

# THE DAILY WEATHER REPORT

BRITISH SECTION

1st July to 30th September

1937.



AIR MINISTRY. METEOROLOGICAL OFFICE, LONDON, W.C.2.



# INTRODUCTION

The Daily Weather Report has been issued in three sections since April 1, 1919. The section of which this forms the Introduction is known as the "British Section."

## NOTES REGARDING THE BRITISH SECTION.

**Description of each issue:**—The British section is issued daily by 12.30 p.m. (except that Sunday's issue is printed on Monday) and contains—

(a) On pp. 1 and 4 two tables of observations taken generally at 13h. and 18h. G.M.T. of "yesterday," and at 1h. and 7h. G.M.T. of "to-day" from about 45 stations in the British Isles, which regularly report to the Meteorological Office, and of the weather in the intervening intervals. These observations are telegraphed in a figure and letter code. The stations are arranged according to Forecast Districts as described at the foot of p. 2 of the report, and also on p. 4 of this Introduction. Whenever it is possible to do so without occupying too much space, the decoded values are set out in full in the table; in other cases, code figures are entered; these are interpreted by reference first to the number printed at the head of the column, and then to the Explanation printed at the foot of pp. 1 and 4, where the column numbers are shown in connexion with each of the separate classes of observation.

(b) Observations made at nine London Stations during the 24 hours ending 7h. or 9h.

(c) Table of atmospheric pollution for "yesterday" for South Kensington and Kew Observatory.

(d) Observations for "yesterday evening" and "this morning" from five capital cities on the Continent of Europe.

(e) On p. 2, a table of weather reports from British health resorts for the previous day, arranged under forecast districts.

(f) A weather chart (scale 1 : 10,000,000) for the British Isles and the neighbouring parts of the Continent and of the Atlantic. An explanation of the chart is printed below it.

(g) A "general inference" drawn up by the forecaster from all the weather charts available. This inference sets out the meteorological changes in progress and the deductions to be drawn from them.

(h) Weather forecasts for the 24 hours commencing 12 noon of the day of issue for 20 districts into which the British Isles are divided.

(i) A "further outlook," i.e. an indication of the changes to be expected after the expiry of the term of the forecasts, if the meteorological conditions are such as to warrant the issue of such an extension.

(j) On p. 3, a weather chart for the greater part of the Northern Hemisphere, including the whole of Europe, part of N. Africa, the Northern part of the N. Atlantic, N. America and usually a part of Russia in Asia.

The observations presented on this chart are not synchronous. Those for most of Europe (excluding Russia) and neighbouring countries refer to 7h. G.M.T., exceptions being:—Austria, Bulgaria, Greece, Hungary, Yugoslavia, Turkey, Cyprus, Egypt, Palestine, Syria, Sudan, Iraq (6h. G.M.T.) Azores (8h. G.M.T.). The Greenland observations shown are made at 0h. G.M.T. with the exception of these for Mygbugten, and Torgilsbu which are for 7h. G.M.T.; while those for North America are made at 1h. G.M.T.

In the case of ships at sea, the hour of observation for vessels east of 40° W. is 6h. G.M.T. while that for vessels west of 40° W. is 0h. G.M.T.

Thus, within each of the two sectors 40° W. to 170° W. and 30° E. to 40° W., the observations are approximately synchronous among themselves though most of those in the western sector refer to an epoch 6 hours earlier than do most of those in the eastern sector.

The observations shown for Russia and Siberia are especially to be noted from this standpoint of time. They are made at 7h. local time which implies that the absolute time to which they refer varies over a wide range, viz.: from 5h. G.M.T. in the longitude of Leningrad (35° E.) to 19h. G.M.T. of the previous day in longitude 180° E.

The map on the following page shows graphically the hours of observation over the various parts of the weather chart for the Northern Hemisphere.

**Wind:**—The force of the wind is indicated in each issue of the Report by figures on the Beaufort Scale. The equivalents between numbers of the Beaufort Scale and the indications of an anemometer when exposed at a height of 30 to 40 feet above the ground are set out at the foot of p. 2 of each issue. Stations where such anemometers are installed determine their Beaufort numbers from their anemometers. At stations where anemometers are not in use, the force of the wind is estimated by means of the specification set out below. All wind directions are "true" or geographical, as distinguished from "magnetic."

**Gale warnings:**—A note regarding the meaning of gale warnings and the method of indicating in the Report to what districts warnings may have been issued is also shown below.

## THE INTERNATIONAL AND UPPER AIR SECTIONS.

The other two sections of the Daily Weather Report are Royal quarto in size.

The International Section contains 4 pp. per day and is issued daily by 3.30 p.m., but the issues for Saturday and Sunday are made on Monday. The "International Section" contains information received from the Continent of Europe, the Mediterranean Basin, Iceland and the Azores, and from ships on the Atlantic, arranged as follows:—

(a) Two weather maps (Scale 1 : 20,000,000) for Europe, the Mediterranean and Eastern Atlantic for 18h. yesterday and 7h. to-day.

(b) Two inset maps (Scale 1 : 20,000,000) for Northwest Europe for 13h. yesterday and 1h. to-day.

(c) Table of meteorological observations taken at about 80 stations, mostly on the Continent of Europe (not for the British Isles).

(d) Table of meteorological observations received by Wireless Telegraphy from Ships on the Northern Atlantic.

This section is very useful to one who wishes to trace the passage of various weather systems, since the 4 charts for each 24 hours enable the reader to follow the course of events in detail. From 1st March, 1933, the positions of well-defined warm, cold and occluded fronts have been indicated on the weather maps.

**Upper Air Section:**—The third section, called the "Upper Air Section" consists of 2 pp. Royal quarto per day and the issue for "yesterday" is published immediately prior to the issue of the British Section for "to-day." It contains maps, diagrams and tables showing upper air currents, pressures and temperatures over the British Isles and the Continent of Europe.

## THE BEAUFORT SCALE OF WIND FORCE.

Beaufort Number.	Admiral Beaufort's General Description of Wind.	Specification for use on Land, based on observations made at British Land Stations.	Limits of Mean Velocities Statute Miles per Hour as recorded by well exposed anemometers about 40 feet above ground.
0	Calm	Calm; smoke rising vertically	Less than 1
1	Light air	Direction of wind shown by smoke drift	1-3
2	Slight breeze	Wind felt on face; leaves rustle	4-7
3	Gentle breeze	Leaves and small twigs in constant motion; wind extends light flag	8-12
4	Moderate breeze	Raises dust and loose paper; small branches are moved	13-18
5	Fresh breeze	Small trees in leaf begin to sway; crested wavelets on inland waters	19-24
6	Strong breeze	Large branches in motion; whistling heard in telegraph wires	25-31
7	Moderate gale	Whole trees in motion; inconvenience felt when walking against wind	32-38
8	Fresh gale	Breaks twigs off trees; generally impedes progress	39-46
9	Strong gale	Slight structural damage occurs (chimney pots and slates removed)	47-54
10	Whole gale	Seldom experienced inland; trees uprooted	55-63
11	Storm	Very rarely experienced; accompanied by widespread damage	64-75
12	Hurricane		Above 75

## GALE WARNINGS.

The Meteorological Office issues warnings to ports and fishing stations of gales on or near the coasts of the British Isles. When one of these notices has been received at a station a black canvas cone is hoisted. The Signals remain hoisted after the receipt of a warning telegram until danger of a gale is passed.

The *North Cone* (point upwards) is hoisted for gales commencing from a Northerly point.

For gales commencing from East or West the North Cone will be hoisted if the gale is expected to change to a Northerly direction.

The *South Cone* (point downwards) is hoisted for gales commencing from a Southerly point. Such gales often veer, sometimes as far as Northwest.

For gales commencing from East or West the South Cone will be hoisted if the gale is expected to change to a Southerly direction.

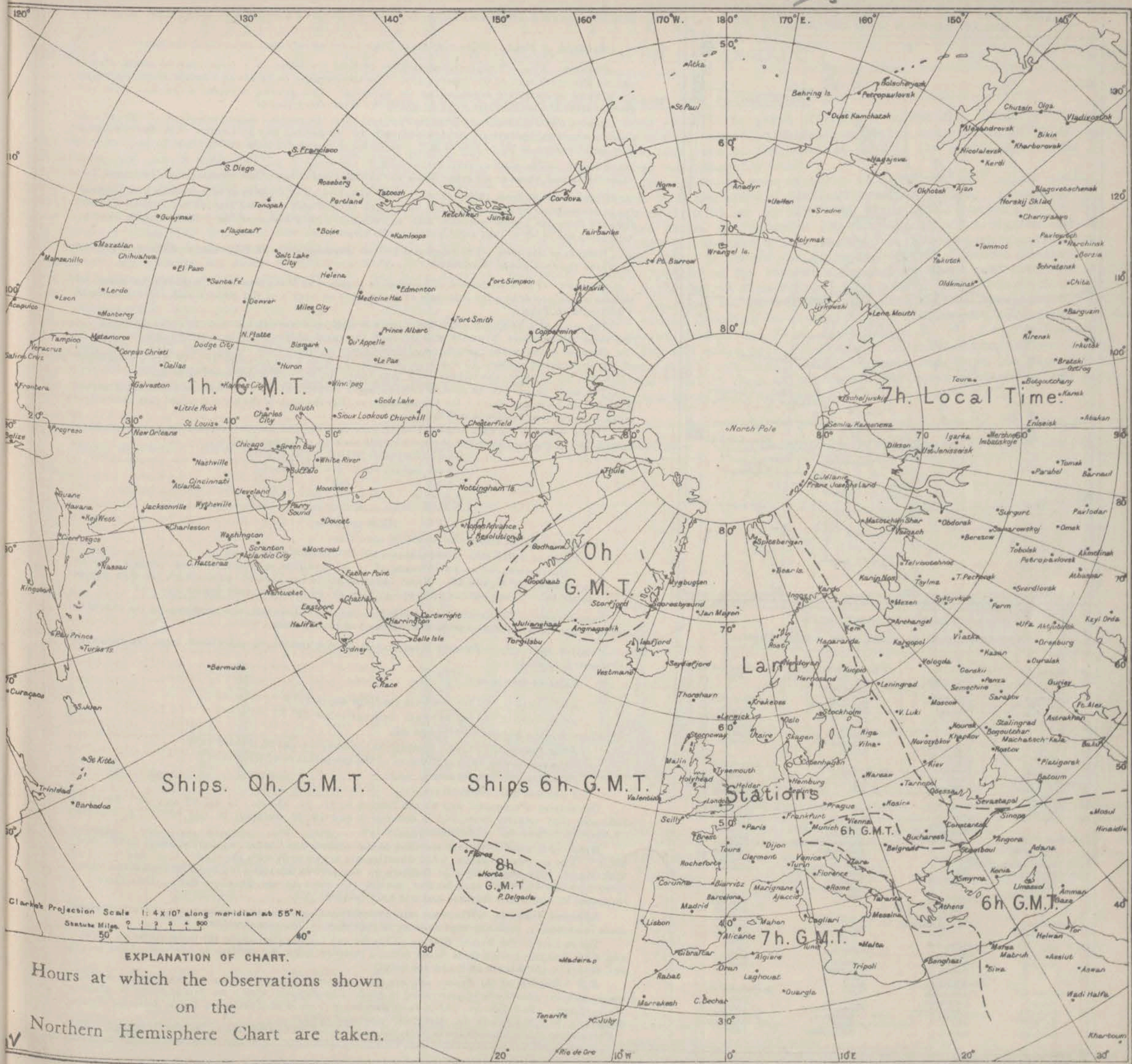
The districts to which warnings are sent are shown in the Report by the following symbols written on page 2 against the forecast districts to which they apply:—

▲ North Cone hoisted:

▼ South Cone hoisted:

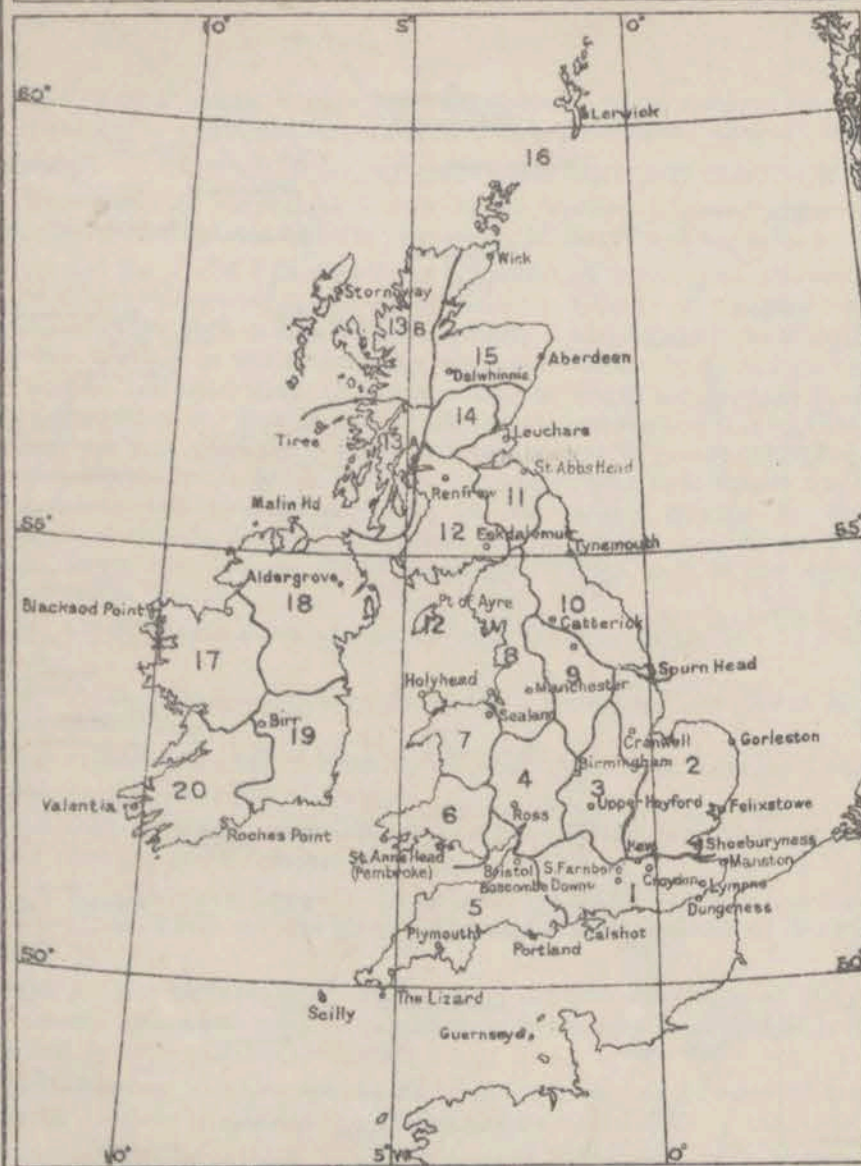
The time or times of issue of the gale warning telegrams is shown below the "further outlook" on page 2 of the Report.







# FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND



## FORECAST DISTRICTS and the Counties comprised within them.

- |  |  |  |  |
|--|--|--|--|
| 1. England, S.E.<br>Kent.<br>Sussex.<br>Surrey.<br>Hampshire.<br>Berkshire.<br>Wiltshire.  | 6. Wales, S.<br>Glamorgan.<br>Brecknock.<br>Carmarthen.<br>Pembroke.<br>Cardigan.<br>Radnor. | 12. Scotland, S.W., and Isle of Man.<br>Isle of Man.<br>Dumfries.<br>Kirkcubright.<br>Wigtown.<br>Ayr.<br>Lanark.<br>Renfrew.<br>Dumbarton.<br>Stirling.   | 16. Orkney and Shetland.   |
| 2. England, E.<br>Essex.<br>Middlesex.<br>Hertford.<br>Bedford.<br>Huntingdon.<br>Cambridge.<br>Suffolk.<br>Norfolk.<br>Lincoln. | 7. Wales, N.<br>Montgomery.<br>Merioneth.<br>Flint.<br>Denbigh.<br>Carnarvon.<br>Anglesey.   | 13A. Scotland, W.<br>Argyll.<br>Bute.  | 17. Ireland, N.W.<br>Galway.<br>Roscommon.<br>Mayo.<br>Sligo.<br>Leitrim.  |
| 3. Midlands, E.<br>Buckingham.<br>Oxford.<br>Northampton.<br>Warwick.<br>Leicester.<br>Rutland.<br>Nottingham.                   | 8. England, N.W.<br>Cheshire.<br>Lancashire.<br>Westmorland.<br>Cumberland.                  | 13B. Scotland, N.W.<br>Highland.<br>Western parts of Inverness.<br>Ross and Cromarty.<br>Sutherland.<br>(Boundary line runs from Rannoch Station through Fort Augustus, Beaulieu and Lairg to Melville). | 18. Ireland, N.E.<br>Meath.<br>West Meath.<br>Longford.<br>Cavan.<br>Fermanagh.<br>Monaghan.<br>Louth.<br>Armagh.<br>Down.<br>Antrim.<br>Londonderry.<br>Tyrone.<br>Donegal. |
| 4. Midlands, W.<br>Gloucester.<br>Hereford.<br>Worcester.<br>Shropshire.<br>Stafford.  | 9. Midlands, N.<br>Derby.<br>Yorkshire, W.   | 14. Mid. Scotland.<br>Perth.   | 19. Ireland, S.E.<br>Waterford.<br>Wexford.<br>Kilkenny.<br>Carlow.<br>Wicklow.<br>Offaly.<br>Leitrim.<br>Kildare.<br>Dublin.  |
| 5. England, S.W.<br>Dorset.<br>Somerset.<br>Monmouth.<br>Devon.<br>Cornwall.   | 10. England, N.E.<br>Yorkshire, N. & E.<br>Durham.<br>Northumberland.                        | 15. Scotland, N.E.<br>Kincardine.<br>Aberdeen.<br>Banff.<br>Elgin.<br>Nairn.<br>Caithness.<br>Eastern parts of Inverness.<br>Ross.<br>Sutherland.  | 20. Ireland, S.W.<br>Cork.<br>Kerry.<br>Limerick.<br>Tipperary.<br>Clare.  |

## NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT.

**Standard of Time.**—Greenwich Mean Time is exclusively used throughout the Report.

**Stations.**—*Kew.*—Temperature readings at Kew are taken in a large louvered screen placed against the north wall of the observatory. The thermometer bulbs are at a height of 10 feet above the ground immediately surrounding the building. This ground is raised a few feet above the general level of the Old Deer Park in which the observatory stands.

**London Observations.**—As from 1st January, 1934, the rainfall measurements at all the London stations where rain gauges are maintained, refer to two periods, day and night. The day period at Kew and Croydon is 7h. to 18h. G.M.T.; at all other stations it is 9h. to 18h. G.M.T.

**Valentia.**—The observations at 1h. G.M.T. are taken at the Post Office Wireless Station on Valentia Island, those at all other hours at the Observatory near Cahirciveen on the mainland.

**Holyhead.**—As from 10th February, 1934, as the result of a series of comparisons with another gauge surrounded by a turf wall, the rain gauge at this very exposed station was moved a short distance from its former position, and surrounded with a standard turf wall, with a view to increasing the catch to that appropriate to the locality.

**Heights of Stations.**—The heights of British Stations above M.S.L. 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 page 2 of the Report and for intervals of 4 millibars on Page 3.

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 for the chart on Page 2 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 to determine the theoretical wind as deduced from the pressure distribution on either chart. On the assumption that the path of the air is straight this theoretical wind is called the Geostrophic Wind.

If the distance between consecutive isobars is measured along the scale from the left-hand extremity the geostrophic wind is shown by the scale in miles per hour.

### GEOSTROPHIC WIND SCALE FOR

8 mb isobars on 1 : 4 × 10<sup>7</sup> Charts.

or 2 mb " " 1 : 10<sup>7</sup> " "

100 90 80 70 60 50 40 30 20 10 0

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 positions of the stations.

**Relative Humidity.**—Relative Humidity at British stations is calculated from the following hygrometric formulæ:—

$$\text{Relative humidity} = \frac{100x}{F}$$

$$x = f - .444 (t - t') \text{ for wet bulb readings above } 32^\circ \text{ F.}$$

$$x = f - .400 (t - t') \text{ for wet bulb readings below } 32^\circ \text{ F.}$$

where  $x$  is the vapour pressure in mb.

$F$  the saturation vapour pressure at the temperature of the dry bulb;

$f$  the saturation vapour pressure at the temperature of the wet bulb;

$t$  the dry bulb temperature; and

$t'$  the wet bulb temperature.

The entries in columns 7 and 21 are limited to 10, 25, 35, etc., to 85, 92 and 97. Entry 10 indicates that relative humidity is between 0 and 19; 25, between 20 and 29; ..... and so on; 92, between 90 and 94; 97 between 95 and 100.

**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. Until and including 29th March, 1936, the number of feathers on the arrows denotes wind force by Beaufort number. From 30th March, 1936, each feather denotes two steps on the Beaufort Scale; thus force 5 is indicated by two whole feathers and one half feather.

**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 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.

**N.B.**—Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map: An Introduction to Modern Meteorology," (2nd Edition, 1930), to be purchased from H.M. Stationery Office, Adastral House, Kingsway, W.C.2, price 3s. 2d. post free. (Reprinted 1933).

Corrections and additions can be obtained, if required, on application to the Meteorological Office.



AIR  
MINISTRY.THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.MONTHLY  
SUPPLEMENT,  
AUGUST. 1937. No. 248.

Page 1.

Warm and Dry, Dull in the East, Sunny in the West.

The British Isles were under the influence of anticyclones for the greater part of the month except during the period 4th to 7th and 12th to 18th, when a series of depressions passed northeast across the country. There was a widespread incidence of fog during the month, mainly in the early hours. The areas chiefly affected being the east and northeast coastal districts of England and Scotland. The fog persisted during the day on the northeast and east coast on the 2nd and 3rd and on these coasts and the Irish Sea on the 12th.

Temperatures were in most places above the average for the month. Maxima of over 80°F. being recorded on 9 occasions, while on the 7th a maximum of 92°F. was recorded at Tunbridge Wells. At Renfrew the mean maximum of 67.6°F. is the highest for the month of August since records began, while at London (Kew) it was the warmest August since 1932. During the last week of the month temperatures were noticeably lower; unusually low night minima being reported on the night of 26th in Scotland and N. England.

Sunshine totals for the month were below the average in eastern districts of England and Scotland, but in the west there was a considerable excess, Ilfracombe reporting over 70 hours more

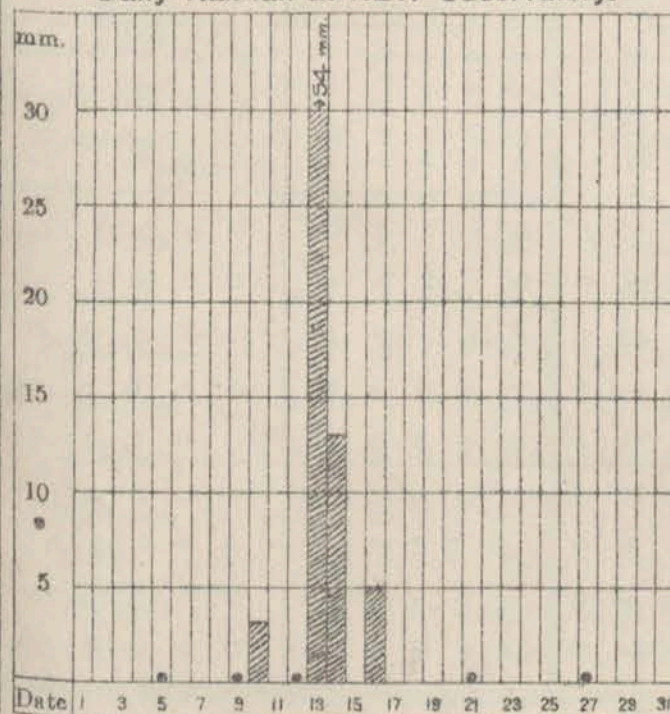
than the average, while at Ross it was the sunniest month since July 1935.

Rainfall showed a marked deficiency over the greater part of the country, particularly in southern and eastern districts of England, the Midlands and Southwest Ireland where falls of less than 50% of the average were reported. New low rainfall records were established at Gorleston (7 mm) and Cranwell (11mm), while at Falmouth the lowest record (12mm) was equalled. Absolute droughts were established at a number of places in southern England and the thunderstorm of the 12th at Ross-on-Wye was the first rain experienced there for 19 days.

Thunderstorms occurred in various parts of the Kingdom on the 4th, 11th, 12th, 30th and 31st and were severe in widely scattered districts in England and Scotland on the 15th, when 86 mm of rain were recorded at Montrose, and parts of England reported extensive flooding. During the thunderstorm of the 30th, Croydon recorded 17 mm of rain in 50 minutes, accompanied by exceptionally large hailstones. Hail was also reported from Montrose on the 31st.

Strong winds, reaching gale force at times, were reported from Western Scotland on the 24th and from the extreme north on the 31st.

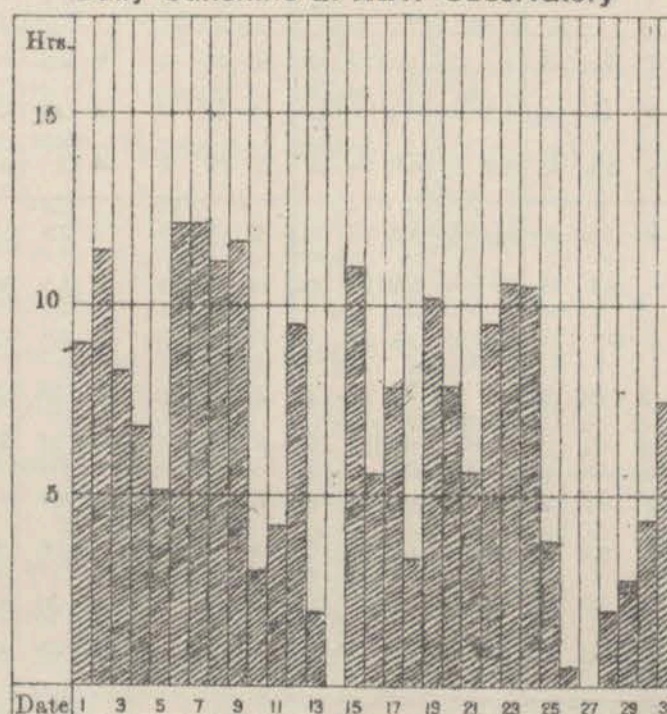
Daily Rainfall at KEW Observatory.



\* = Less than 0.5 mm.

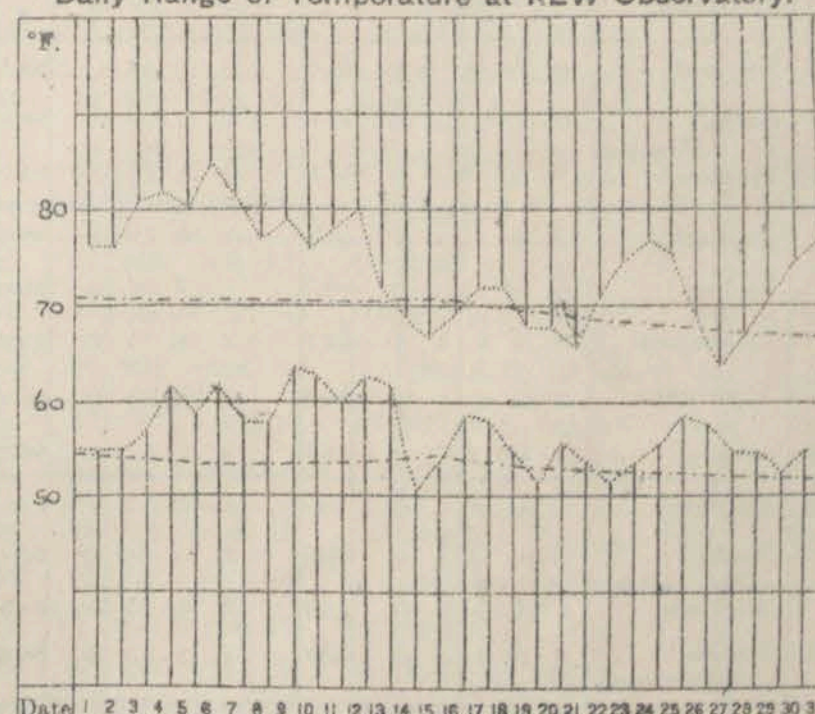
RAINFALL. Total for Month. 76 mm.

Daily Sunshine at KEW Observatory



SUNSHINE. Total for Month. 210 hrs.

Daily Range of Temperature at KEW Observatory.



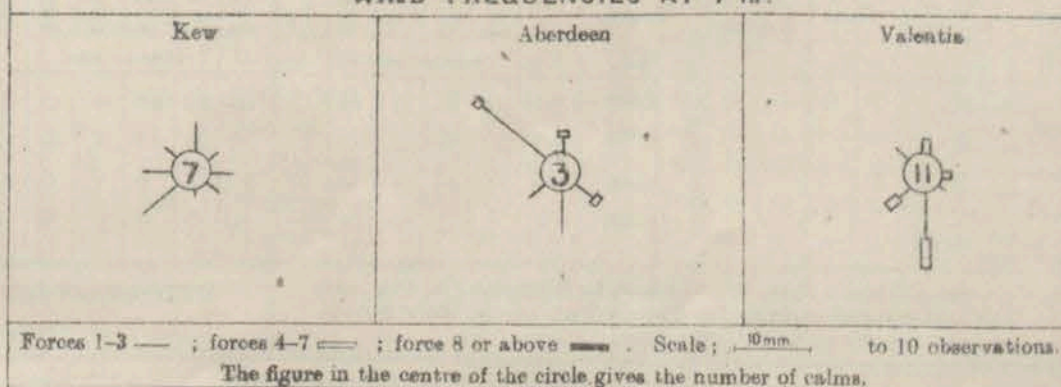
TEMPERATURE. The peaked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.\*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb. 1018.2	mb. +2.3	°F. 65.5	+2.8
Aberdeen	1016.8	+5.3	56.6	-0.1
Valentia	1018.9	+4.2	60.5	+1.7

\*Pressure—The mean is for the 24 hours. It is derived from values at 7 h. and 18 h. daily corrected.  
Temperature—mean of Max. and Min.

WIND FREQUENCIES AT 7 hr.



"RUN" of WIND, or total displacement of air relative to the anemographs.

	miles.
Kew	4,073
Aberdeen	4,339
Lerwick	8,893
Valentia	6,496



## SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

DISTRICT.	STATIONS.	† TEMPERATURE.												LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.								
		Number of daily readings within fixed limits.					Extremes—Warmest and Coldest.					Number of observations within fixed limits.			Number of observations within fixed limits.													
							Days.				Nights.																	
		Maximum.		Average Maximum.	Minimum.		Average Minimum.	Highest Max.		Lowest Max.		Highest Min.		Lowest Min.		Number of Ground Frosts.	7 h.		13 h.		18 h.		7 h.		13 h.			
		51° - 59°	60° - 68°		69° - 77°	78° - 86°		87° or above	33° - 41°	42° - 50°	51° - 59°	60° - 68°	Highest Max.	Lowest Max.	Highest Min.		Lowest Min.	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.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.
1	London ... (Kew Obsy). Croydon ...  Calshot** ... (Southampton) Lympne ...	0 6 17 8 0	70.5	0 0 24 7	55.0	85 6 64 27	64 10 51 15	0	4 18 0	1 27 0	1 21 0	0 0 0 2 7	0 0 0 0 19															
		0 6 15 9 1	70.1	0 3 22 6	54.0	87 6 64 27	65 7 50 16	0	9 9 1	0 24 3	1 19 4	0 0 3 4 7	0 0 0 0 16															
		0 4 24 3 0	67.7	0 1 20 10	55.5	82 7 64 27	64 13 50 15	0	5 14 4	0 24 0	4 15 0	1 2 2 2 11	0 0 0 0 20															
		0 8 21 2 0	67.9	0 2 26 3	53.6	84 7 65 21	66 7 48 16	0	8 9 0	3 22 1	1 11 5	0 0 2 1 11	0 0 0 0 22															
2	Shoeburyness ...  Gorleston ...  Cranwell ...	0 5 25 1 0	71.0	0 2 22 7	54.1	79 7 67 27	63 10 50 16	0	4 14 1	2 21 2	0 19 0	0 0 2 4 10	0 0 0 0 19															
		0 26 5 0 0	68.0	0 1 19 11	55.0	72 19 60 15	63 7 47 16	0	2 18 0	1 26 0	0 21 0	0 0 0 3 6	0 0 1 0 8															
		0 8 21 2 0	68.9	1 12 16 2	51.7	80 16 62 16	60 10 41 18	0	12 10 0	4 23 3	1 25 0	0 3 5 2 5	0 0 0 0 21															
3	Birmingham ... (Edgbaston)	0 10 17 4 0	67.7	0 4 21 6	52.9	81 6 61 14	61 10 49 15	0	7 12 0	0 28 0	2 23 0	1 1 7 9 5	0 0 0 1 20															
4	Ross-on-Wye ...	0 6 21 4 0	68.5	0 15 14 2	52.6	83 6 63 14	62 10 45 16	0	11 16 1	1 28 0	1 21 0	0 5 4 4 11	0 0 0 0 24															
5	The Lizard ...	0 7 24 0 0	.	0 1 26 4	.	75 1 64 14	63 11 48 8	.	1 28 0	1 28 1	1 28 0	0 0 2 0 23	0 0 0 0 20															
7	Holyhead ...	0 27 4 0 0	63.0	0 0 30 1	55.1	73 2 60 16	61 13 51 22	0	10 16 0	6 20 1	4 19 2	0 0 1 0 17	0 0 1 0 20															
8	Chester ... (Sealand)	0 10 16 5 0	67.1	1 11 14 5	51.9	82 2 61 14	62 10 41 8	0	4 16 2	2 28 0	0 24 1	0 1 3 9 5	0 0 0 0 17															
10	Tynemouth ...	5 22 4 0 0	63.8	0 3 28 0	53.1	73 6 56 21	59 5 48 16	0	3 28 0	4 27 0	4 27 0	0 0 3 1 6	0 0 1 1 16															
11	Leuchars ...	2 24 5 0 0	64.5	1 14 16 0	49.4	72 6 55 30	56 10 39 27	0	8 19 3	7 23 0	6 20 0	0 1 1 2 14	0 0 0 1 20															
12	Renfrew ...  Eskdalemuir ...	4 14 12 1 0	64.3	1 12 18 0	50.0	79 1 58 16	58 14 39 27	0	11 15 0	3 23 3	5 18 4	0 1 2 6 11	0 0 0 0 19															
		4 18 8 1 0	62.1	2 16 13 0	47.5	79 1 57 16	57 5 35 27	1	17 9 0	3 25 2	5 23 1	0 0 2 4 12	0 0 0 0 21															
13a	Stornoway	11 20 0 0 0	60.3	0 8 23 0	50.0	68 2 97 28	58 3 44 30	.	2 29 0	0 28 3	0 29 2	0 0 1 1 28	0 0 0 0 25															
15	Aberdeen ...	7 23 2 0 0	62.8	2 7 22 0	50.7	71 28 56 29	56 10 40 27	0	8 15 4	6 21 2	11 16 1	0 0 2 0 12	0 0 0 1 21															
18	Aldergrove ...	0 21 9 1 0	*	1 8 22 0	*	78 2 61 25	57 4 39 26	0	12 15 0	3 27 1	2 28 0	0 0 0 0 25	0 0 0 0 24															
19	Dublin ... (Phoenix Park) Birr Castle ...	1 15 14 1 0	66.3	0 11 20 0	50.1	79 2 58 29	57 10 42 26	0	* * *	* * *	* * *	* * * * *	* * * * *															
		1 16 12 2 0	65.1	2 6 23 0	51.3	79 1 58 29	53 11 40 27	0	0 27 0	0 31 0	0 31 0	0 0 3 0 28	0 0 0 0 31															
20	Valentia ... (Cahirciveen)	0 25 6 0 0	63.1	0 3 23 5	54.5	73 1 60 29	62 11 44 27	0	8 21 0	6 25 0	4 25 0	0 0 0 0 26	0 0 0 0 26															

## UPPER AIR TEMPERATURE.

## UPPER WINDS.

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

UPPER AIR TEMPERATURE.								WIND FORCE & DIRECTION (mph) (Force and Direction)																										
Pressure.	Normal Height.	Normal Temperature.	MILDENHALL.		ALDERGROVE.		STATION.		LYMPNE.						PLYMOUTH (Mt. Batten).						HOLYHEAD.						RENFREW.						STATION.	
			Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Height.	No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	Height.
mb.	Feet.	°F.	°F.		°F.		°F.		Feet.	miles per hour.						miles per hour.						miles per hour.						miles per hour.						Feet.
850	1,830	57.3	58.1	46	54.0	41		2,000	55	28	60	7	0	0	61	28	29	4	0	0	58	23	23	12	0	0	70	24	35	11	0	0	2,000	
880	4,850	46.7	47.9	46	46.8	41		5,000	68	21	45	2	0	0	38	18	18	2	0	0	32	11	18	3	0	0	51	15	27	9	0	0	5,000	
750	8,200	37.6	39.8	46	39.5	41		10,000	26	8	13	5	0	0	19	12	5	2	0	0	12	5	6	1	0	0	29	7	17	4	1	0	10,000	
650	11,340	25.7	29.3	46	28.9	40		15,000	3	2	1	0	0	0	10	5	5	0	0	0	5	1	3	1	0	0	13	4	6	2	1	0	15,000	
550	16,200	12.1	15.4	46	15.8	40																												

\* The readings and averages used, are, except in the case of Phoenix Park, the maximum for the period 7 h.-18 h., and the minimum for the period 18 h.-7 h. The readings and averages for Phoenix Park are for daily periods ending 21 h. Averages are for periods of at least 10 years (See M.O. 364.).

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

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.



# SUNSHINE, RAINFALL, AND HUMIDITY AUGUST 1937.

Page 3.

District.	Stations.	SUNSHINE.														RAINFALL.														Days with Thunder.	Days with Snow or Sleet.	
		Number of Days with Duration.					Maximum Duration.		Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	Highest and Lowest Totals on record for Month.			† Number of days with amount.	Maximum fall in 24 hrs.	Total for past 12 months.	Difference from Average.	Total for Month.†	Difference from Average.	Highest and Lowest Totals on record for Month.										
		Nil.	0.1—3h.	3.1—6h.	6.1—9h.	Above 9h.	Hours.	Date.					First year of record.	Highest.	Year.							Lowest.	Year.	First year of record.	Highest.	Year.	Lowest.	Year.				
1	London (Kew Obsy.) Croydon  Calshot** (Southampton) Lympne	2 4 8 6 11	12.2	6	1334	-135	210	+27	1880	262	99	109	12	26	1	1	2	0	1	54	13	741	+135	76	+19	1856	165	78	11	99	3	0
		2 8 6 5 10	12.5	6	1283	-242	187	-6	1922	260	23	136	31	24	2	1	2	2	0	25	13	893	+214	63	+4	1921	106	31	20	33	2	0
		0 4 5 10 12	13.4	9	1549	-157	233	+33	1881	294	99	100	12	27	1	0	3	0	0	10	16	820	+174	22	-29	1871	174	78	6	36	3	0
		1 3 8 11 8	13.7	6	1549	-216	223	+10	1921	263	33	167	25	24	2	3	1	1	0	15	16	872	+148	29	-30	1920	127	35	19	33	1	0
2	Shoeburyness...	2 4 9 9 7	12.8	6	1397	-319	194	-17	1919	263	33	167	36	28	0	1	2	0	0	8	14	724	+221	20	-25	1920	89	31	10	33	1	0
	Gorleston ...	2 11 4 9 5	10.7	7	1476	-167	160	-37	1908	249	23	116	12	27	1	3	0	0	0	3	14	619	-3	7	-56	1871	208	12	14	99	0	0
	Cranwell ...	2 8 6 12 3	11.4	6	1258	-280	165	-20	1921	225	33	139	25	25	3	3	0	0	0	4	14	672	+82	11	-58	1917	99	17	12	33	4	0
3	Birmingham ...	2 5 10 5 9	12.0	7	1195	-109	190	+27	1887	247	99	85	36	25	2	3	1	0	0	13	13	771	+97	25	-44	1893	173	12	20	33	3	0
4	Ross-on-Wye ...	0 7 9 4 11	13.0	1	1304	-181	202	+30	1915	244	33	107	22	27	0	2	2	0	0	12	12	813	+56	22	-43	1859	202	78	4	36	2	0
5	Falmouth ...	0 4 8 8 11	13.5	1	1547	-163	229	+33	1881	297	99	104	12	25	5	0	1	0	0	9	13	1089	-18	12	-71	1871	267	12	12	36	0	0
	(Observatory)																															
7	Holyhead ...	1 11 7 6 6	13.7	7	1473	-77	169	-2	1914	212	14	139	21	19	5	4	3	0	0	13	12	832	-55	41	-40	1871	227	17	18	99	2	0
8	Chester ...	1 8 8 6 8	13.1	7	1255	-121	185	+26	1923	193	26	125	24	18	7	4	2	0	0	15	12	728	+67	37	-36	1922	150	31	27	32	5	0
	(Sealand)																															
10	Tynemouth ...	0 13 6 9 3	11.5	7	1168	*	149	*	1935	*	*	*	*	22	3	4	1	1	0	19	14	761	+140	35	-35	1915	139	17	24	18	2	0
11	Leuchars ...	7 7 7 3 7	12.3	27	1346	-124	144	-11	1922	202	33	102	24	18	1	6	5	1	0	16	14	744	+91	87	+9	1922	192	30	9	32	2	0
12	Renfrew ...	5 11 4 5 6	13.0	1	1128	-65	140	+11	1921	165	26	93	32	18	2	4	5	2	0	18	31	1061	+122	86	-6	1921	149	29	28	32	1	0
	Eskdalemuir ...	3 12 6 1 9	12.7	21	1081	-120	147	+26	1910	197	11	44	12	15	4	7	3	1	1	40	14	1633	+204	110	-21	1910	262	23	46	31	1	0
13B	Stornoway ...	2 14 8 4 3	12.9	26	1194	-21	116	-12	1881	262	99	83	35	16	3	6	5	0	1	31	13	1169	-97	103	+2	1870	217	03	18	80	2	0
15	Aberdeen ...	7 8 4 8 4	12.8	26	1247	-82	127	-13	1881	188	33	67	12	19	6	1	4	1	0	25	31	701	-47	69	-1	1871	176	77	19	99	1	0
18	Aldergrove ..	1 14 4 7 5	11.9	2	1163	*	153	*	1927	182	31	103	34	15	6	3	6	1	0	22	13	986	+148	85	-6	1928	155	29	36	35	1	0
19	Dublin ...	2 8 10 2 9	12.6	1	1257	-180	165	+11	1881	252	99	67	12	19	4	4	3	1	0	10	13	712	+10	59	-21	1865	185	17	19	33	2	0
	(Phoenix Park)																															
	Birr Castle ...	1 11 3 10 6	12.2	2	1192	-114	160	+23	1881	236	99	70	34	15	5	6	3	2	0	18	6	569	+142	85	-12	1862	229	17	30	09	1	0
20	Valentia ...	2 9 9 3 8	13.0	20	1262	-106	164	+16	1880	270	99	87	34	11	5	10	5	0	0	14	8	1628	+214	75	-47	1866	220	28	20	09	0	0
	(Cahirciveen)																															

## MINIMUM SURFACE HUMIDITY:

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

STATIONS.	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %
London (Kew)	0	0	0	1	5	11	13	1	0	0
Ross-on-Wye...	0	0	0	3	5	9	11	3	0	0
Falmouth (Obsy.)	0	1	0	17	0	13	0	0	0	0
Renfrew ...	0	1	2	6	10	5	3	0	0	0
Eskdalemuir ...	0	1	2	8	7	11	1	1	0	0
Aberdeen ...	0	1	8	8	7	5	2	0	0	0
Valentia ...	0	1	6	7	14	3	0	0	0	0

## STATE OF GROUND AT 18 h:

No. of Days each type was recorded.

STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.
London (Kew)	21	10	0	0	0	0	0	0	0	0	0 Dry.
Ross-on-Wye	26	5	0	0	0	0	0	0	0	0	1 Wet.
Renfrew ...	22	9	0	0	0	0	0	0	0	0	2 Flooded.
Eskdalemuir	20	11	0	0	0	0	0	0	0	0	3 Covered with thawing snow.
Aberdeen ...	22	9	0	0	0	0	0	0	0	0	4 Frozen hard and dry.
Valentia ...	12	19	0	0	0	0	0	0	0	0	5 Covered with ice or glazed frost.
											6 Partly covered by snow or hail.
											7 Covered with snow, less than 6 ins., but ground not frozen.
											8 Covered with snow, less than 6 ins., and ground frozen.
											9 Covered with snow, greater than 6 ins. deep.

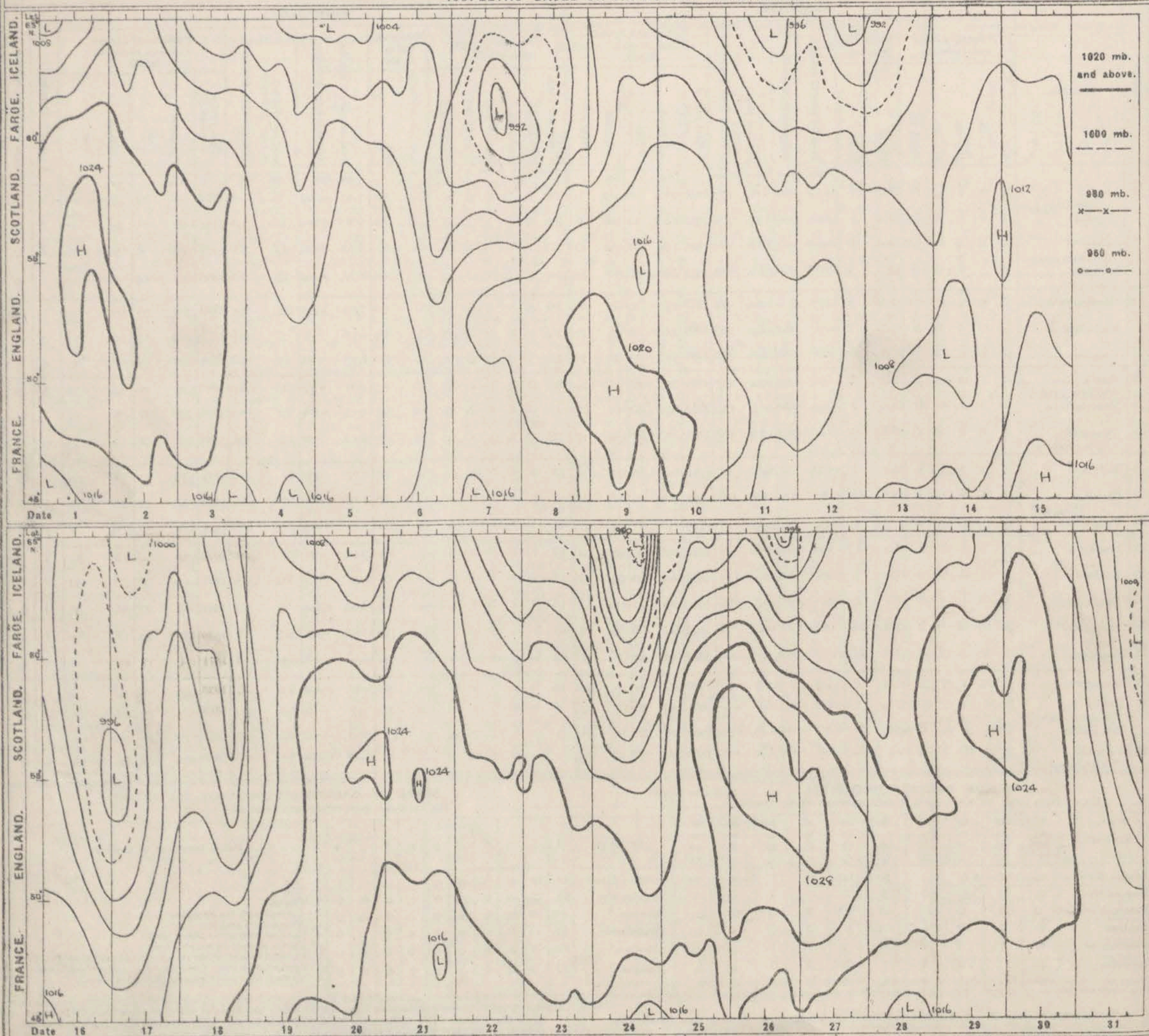
\*\* The extremes of rainfall and sunshine from Calshot are supplemented by those from Southampton.

† Based in part on reports made by telegraph in which the day and 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.



## PRESSURE: ICELAND TO GULF OF LIONS. AUGUST 1937.

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



\* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 1h., 7h., 13h., and 19h. are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 66° N., Long. 18° W., in the north; at Lat. 44½° N., Long. 4° E., in the south.



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday 1st August 1937.

No. 27646.

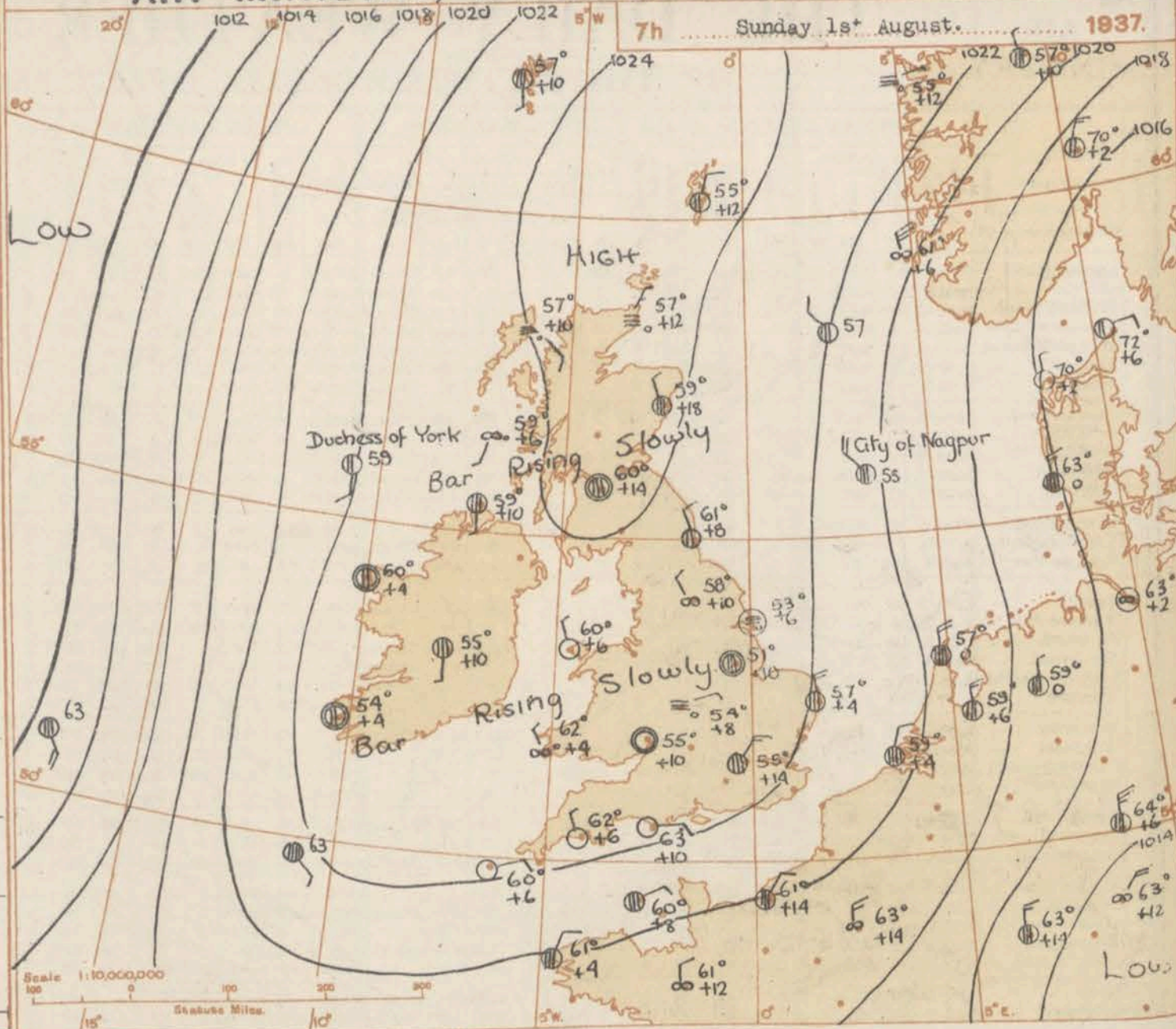
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 31st July														OBSERVATIONS at 18h. G.M.T. 31st July														PAST 24 HOURS.						
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Variability	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Variability	Cloud.			State of Ground.	Sea.	WEATHER.										
				Dir.	Force					Form.	Amount.	Height of Base (feet)			Dir.	Force					Form.	Amount.	Height of Base (feet)			Dir.	Force	Form.	Amount.	Height of Base (feet)	7h.—18h. 31st.	18h.—18h. 31st.	18h. 31st to 1h. 1st.	1h.—7h. 1st.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)			
(For heights see p. 4.)																																				
1	London (Kew)	1019.2	+2	NE	3	C	63	65	7	5	-	-	9+	9+	2500	1019.3	0	NNE	3	bc	67	65	7	5	-	4	4-6	4-6	2500	0	*	cm,c	cbc	bc	bcc	
	Croydon	1018.8	+2	NE	3	C	63	75	6	5	-	-	9	9+	2500	1018.9	-2	NNE	3	C	65	75	8	4	-	-	7-8	7-8	4000	0	*	coidm,c	cm,c	bc	cm,c	
	S. Farnborough	1018.6	-2	NE	3	C	66	65	7	5	-	-	7-8	7-8	2500	1019.1	0	NE	3	b	67	65	7	1	-	-	1	1	4000	0	*	cz, bc	bc	bc	bc	
	Roscombe Down	1018.3	0	NE	4	bc	68	65	7	7	-	-	4-6	4-6	2500	1018.6	+2	NNE	3	b	68	65	7	-	-	8	0	Tr	-	0	*	cm, bc	bc	bc	bc	
	Calshot (St. Hmtn.)	1018.5	+2	NNE	3	Z	70	65	6	1	-	-	2-3	2-3	2500	1019.0	+6	NNE	2	b	71	65	7	-	-	-	0	0	-	0	2	bc	by	bc	bc	
	Lympe	1018.5	0	NNE	4	c/d	59	85	8	5	-	-	9+	9+	800	1019.0	+4	NNE	4	C	60	75	8	5	1	-	9+	9+	1500	0	\$2	coid,c	c	bc	bc	
	Manston	1018.3	+2	NNE	3	id.	60	85	7	5	-	-	9	9	800	1018.6	+2	NNE	4	C	61	85	8	5	-	1	7-8	7-8	1500	1	*	cid.	c	bc	bc	
2	Shoeburyness	1019.2	+2	NNE	4	C	61	75	8	5	2	-	7-8	10	1500	1019.3	+2	NE	3	C	61	85	8	5	-	-	9+	9+	1500	0	*	c	c	c	cc, d, o	
	Felixstowe	1019.0	0	N	3	c/d	60	85	7	5	-	-	9+	9+	1500	1019.2	+2	NE	2	C	62	75	8	5	-	-	10	10	1500	0	1	cid,c	c	c	cc, d, m	
	Gorleston	1019.3	+6	NW	4	c/pr	61	85	6	8	-	-	7-8	7-8	2500	1019.6	+2	NW	3	c/pr	59	85	7	8	-	-	9+	9+	2500	0	2	cpr	cpr	c	c	
	Mildenhall	1019.5	+2	NNE	2	C	61	75	8	5	-	-	10	10	1500	1019.5	0	NNE	2	bc	63	75	8	5	-	1	4-6	4-6	1500	0	*	oc	bc	bc	bc	
	Cranwell	1019.9	0	NNE	1	bc	66	75	7	1	-	-	4-6	4-6	2500	1019.9	0	SE	2	b	66	85	7	-	-	4	-	0	Tr	-	0	cm, bc	bc	b	bc	
3	Birmingham	1020.0	0	NE	2	b	64	65	6	-	-	-	0	0	-	1019.4	0	NE	2	b	73	45	8	-	-	0	0	-	0	*	fob	b	b	b		
	Upper Heyford	1019.9	-2	NE	2	Z	61	75	6	5	-	-	9+	9+	1500	1019.7	+2	NNE	1	b	61	65	7	-	-	1	0	Tr	-	0	*	cm	bc	bc	bc	
4	Ross-on-Wye	1018.8	+4	E	3	Z	64	75	6	7	-	-	4-6	4-6	2500	1019.1	+4	E	2	Z	71	65	6	-	-	1	0	Tr	-	0	*	cm, cm	bz	bz	bz	
5	Bristol	1019.0	0	NE	2	bc	69	65	7	7	-	-	4-6	4-6	2500	1019.2	+2	NNE	2	bc	70	65	7	1	-	8	1	2-3	4000	0	*	bc, m	bc	bc	bc	
	Portland Bill	1018.2	+4	E	2	b	66	75	7	-	-	-	0	0	-	1018.2	+4	NW	2	b	63	85	7	-	-	0	0	-	0	2	bc	b	b	b		
	Plymouth	1018.4	+4	E	2	bc	71	65	7	7	-	-	4-6	4-6	2500	1018.8	+4	SW	1	bc	66	85	7	7	-	1	2-3	4-6	4000	0	1	bc	bc	bc	bc	
	The Lizard	1018.1	+4	E'S	4	b	67	65	6	7	-	-	1	1	4000	1019.6	+8	ENE	1	b	65	75	7	1	-	-	Tr	Tr	4000	0	1	bc	bc	bc	bc	
	Scilly (St. Mary's)	1018.7	+6	E'S	3	bc	72	65	7	5	-	-	3	2-3	4-6	2500	1019.0	+4	NE	2	b	65	75	7	-	-	0	0	-	0	1	bc	bc	bc	bc	
	Guernsey	1017.3	+8	ENE	5	o	61	85	7	5	-	-	10	10	2500	1017.7	+4	ENE	3	bc	62	85	6	-	-	1	0	2-3	-	0	3	oid	oid	bc	bc	
6	Pembroke	1018.6	+4	WNW	1	Z	64	75	6	7	7	-	2-3	4-6	4000	1018.6	0	NW	3	Z	63	85	6	-	-	2	0	1	-	0	1	bc, m	bc, m	bc, m	bc, m	
7	Holyhead	1019.4	+8	NW	2	C	64	85	6	-	3	7	0	7-8	-	1020.1	+6	NW	2	C	63	85	6	-	-	3	7	0	9	-	0	1	b, cm	cm	cm	cm
	Chester (Sealand)	1018.8	-4	E	1	Z	77	45	6	-	7	-	0	2-3	-	1019.3	+4	WNW	3	Z	68	65	6	-	-	-	0	0	-	0	*	bm, y	by, z, m	bm	bm	
8	Manchester	1018.9	-6	NW	1	Z	77	45	6	-	1	0	1	-	-	1019.0	+4	WNW	3	Z	70	65	6	5	-	-	2-3	2-3	5700	0	*	bm, y	by, z, m	bm	bm	
10	Spurn Head	1020.6	+4	E'S	2	C	60	85	6	5	-	-	7-8	7-8	2500	1020.7	0	E	2	C	56	97	6	5	-	-	9+	9+	800	0	1	C	C	C	am	
	Catterick	1019.1	-8	-	0	b	75	45	7	-	-	4	0	1	-	1019.6	+6	NE	1	b	71	55	6	-	-	-	0	0	-	0	*	C	by, z	by, z	bc	
	Tynemouth	1019.1	+6	SE	1	bc	65	75	5	5	-	-	2-3	4-6	1500	1019.8	+6	SE	2	Z	61	85	5	5	-	-	2-3	2-3	800	0	1	C	by, z	by, z	bc	
11	St. Abbs Head	1018.7	+10	SW	1	b	69	75	6	-	-	1	0	1	-	1019.7	+4	NW	1	C	69	55	6	5	7	9	4-6	7-8	1500	0	1	bz	cz	bc, z	bc, z	
	Leuchars	1019.2	+6	W	3	bc	75	55	7	1	3	1	Tr	4-6	4000	1019.6	+2	WNW	4	C	71	65	7	-	-	1	0	9+	-	0	*	bm, bc, z	bc, z, y	bc, z	bc, z	
12	RAF Leuchars	1019.4	+2	WSW	2	Z	75	45	6	-	3	1	0	7-8	-	1020.1	+2	WNW	2	Z	70	65	6	-	-	3	0	4-6	-	0	*	bc, m, y	bc, z	bc, z	bc, z	
	RAF Leuchars	1018.9	+4	WSW	2	bc	71	65	7	7	-	-	2-3	4-6	4000	1019.6	+4	NW	1	C	70	65	6	7	1	8	Tr	9	4000	0	*	bc, m, y	bc, z	bc, z	bc, z	
	Point of Ayre	1020.1	+6	SE'S	2	Z	69	75	6	-	3	-	0	7-8	-	1020.1	0	WNW	1	C	71	75	7	-	-	3	2	0	7-8	-	0	1	bc	bc	bc	bc
13	Tiree	1019.3	+10	SW	4	C	64	85	7	5	3	-	4-6	9	4000	1021.1	+8	W'S	2	C	61	92	6	5	-	-	9+	9+	1500	0	1	C	cm	cm	cm	
13	Stormoway	1018.0	+12	S	4	C	60	92	6	5	2	-	7-8	10	1500	1019.9	+12	SSW	3	C	60	92	6	5	2	-	7-8	10	1500	1	2	d, c	d, c	cc, d, m	cc, d, m	
15	Dalwhinnie	1019.5	+4	SW	1	C	68	65	7	4	6	8	2-3	10	4000	1020.9	+6	SW	1	C	67	75	7	-	-	4	7	0	10	-	0	*	C	C	C	C
	Aberdeen	1018.9	+6	SSE	3	Z	71	55	6	-	2	0	2-3	-	-	1019.9	+6	NEE	2	Z	63	75	6	-	-	7	0	9+	-	0	1	bm, y	bc, z, y	bc, z	bc, z	
	Wick	1017.7	+10	S	2	C	58	85	7	5	7	-	7-8	9	1500	1019.7	+8	-	0	C	60	85	6	5	1	-	3	10	800	0	0	bc	cm	cm	cm	
16	Lerwick	1017.7	+2	S	3	c/f	53	97	5	5	-	-	10	10	450	1019.3	+6	WSW	5	C	53	92	6	8	7	-	7-8	9	800							



REPORTS from HEALTH RESORTS for 31st July 1937.									
DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunset to 30h.
				9h. 31st.	9h. 31st.	17h. 31st.	9h. 31st.	31st.	30h.
1	Tunbridge W.	o d o	c o c	56	64	-	Trace	1.0	0.1
	Bournemouth	o b c b	b	54	74	-	-	6.6	13.1
	Ventnor	o c	b	58	68	-	-	6.2	13.0
	Southsea	o c b c b	b z	57	74	-	-	8.1	11.7
	Bognor Regis	o c b c	b c b	56	70	-	-	6.5	6.7
	Littlehampton	c b c	b e	55	71	-	-	5.9	5.1
	Worthing	b c c	b c b	56	68	-	-	5.1	5.3
	Brighton	b c	b c b	58	69	-	-	9.4	5.1
	Eastbourne	o	o c	58	64	-	-	0.1	6.6
	Hastings	c o o	o c b c	57	65	-	-	0.5	1.7
	Folkestone	o d o	c d o	57	65	Trace	Trace	0.2	5.1
	Dover	o d c	c	58	66	-	Trace	1.2	4.5
2	Deal	o d c	c o	58	67	-	Trace	1.1	5.9
	Ramsgate	c	p c	57	64	-	Trace	1.4	5.1
	Margate	c d	c b c	57	62	-	Trace	1.6	5.1
	Southend	o	o c	57	64	-	-	0.1	1.7
	Maldon	o	o c	56	63	-	-	0.0	0.1
	Clacton-on-Sea	o c	c	55	63	-	-	0.0	0.8
	Dovercourt	o c v	b c c v	56	63	-	-	0.1	0.1
3	Lowestoft	c i d c	e b c d	55	64	-	Trace	0.8	2.2
	Skegness	o	o c b c	52	59	-	-	0.5	6.1
	Mablethorpe	o c b c	c o	44	59	-	-	2.3	3.7
	Cleethorpe	c	b c	49	62	-	-	5.3	0.5
4	Leamington S.	o c b c	b c b	52	71	-	-	4.9	2.3
	Cheltenham	c m c	c b c b	52	74	-	-	5.1	6.5
5	Bath	c b c b	b	52	73	-	-	7.8	9.2
	Weymouth	c c b	b	57	71	-	-	5.8	11.6
	Jersey	c	c b c b	60	67	-	-	3.0	8.1
	Torquay	c m c	b z	55	68	-	-	5.2	12.4
	Penzance	b b c b	b c b c	57	69	-	-	9.7	12.8
	St. Ives	b	b	58	70	-	-	10.3	13.0
	Bude	c b c	b	49	72	0.1	-	7.3	12.3
	Ilfracombe	b c b c	b c b	54	69	-	-	11.2	12.8
6	Aberystwyth	z b c	b b c	52	68	-	-	10.9	10.4
	Llandudno	b z	b c z	54	74	-	-	10.0	13.1
	Colwyn Bay	b z b	b b c	53	68	-	-	10.0	12.8
	Rhyl	z b c b	b c b z	51	71	-	-	9.4	10.2
8	Wallasey	b z	b z	56	72	-	-	10.5	10.6
	Southport	b z	b z b z	51	74	-	-	10.0	10.7
	Blackpool	b b c	b c z	60	71	-	-	9.9	11.7
	Morecambe	b	b	55	73	-	-	12.6	10.0
9	Ilkley	m b	b	45	79	-	-	8.0	5.6
	Harrogate	b	b	47	75	-	-	8.2	5.1
10	Berwick-on-T.	b b c z	z b b c	43	68	-	-	10.1	7.3
	Dunbar	b c m	b c m	49	73	-	-	9.4	7.5
12	Troon	b z c	b z c	49	67	-	-	4.3	9.4
	Douglas	b c z	b c z	53	72	-	-	5.8	7.9

† Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-9h.

# AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND, WEATHER SYMBOLS. For explanation see opposite page.  
SEA DISTURBANCE. Rough High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

## GENERAL INFERENCE.

Pressure is high over the British Isles while a trough of low pressure west of Ireland is moving slowly east. Apart from much low cloud early in the Southeast and local fog off Scottish coasts weather will be fair generally with high day temperatures in the West and North.

## FURTHER OUTLOOK.

Mainly fair for several days.

Forecasts issued at 1000 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S.  
Director.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 1st August, 1937.
1 S.E. England	Light or moderate north to northeast wind; slight local drizzle on coast; bright periods inland; rather cool on coast; average temperature inland.
2 E. England	
3 E. Midlands	
4 W. Midlands	Light variable wind; cloudy early; bright periods later; average temperature.
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	Light variable wind; fair or fine after local morning fog; warm.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 A.W. Scotland B.N.W. Scotland.	Light variable or southerly wind; local coast fog; mainly fair and warm inland.
14 Mid Scotland	
15 N. E. Scotland	Light variable wind; local coast fog; fair and warm inland.
16 Orkney and Shetland	
17 N. W. Ireland	Light variable to southerly wind; mainly fine; warm.
18 N. E. Ireland	Light variable wind; mainly fine; warm.
19 S. E. Ireland	
20 S. W. Ireland	



# AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1937.

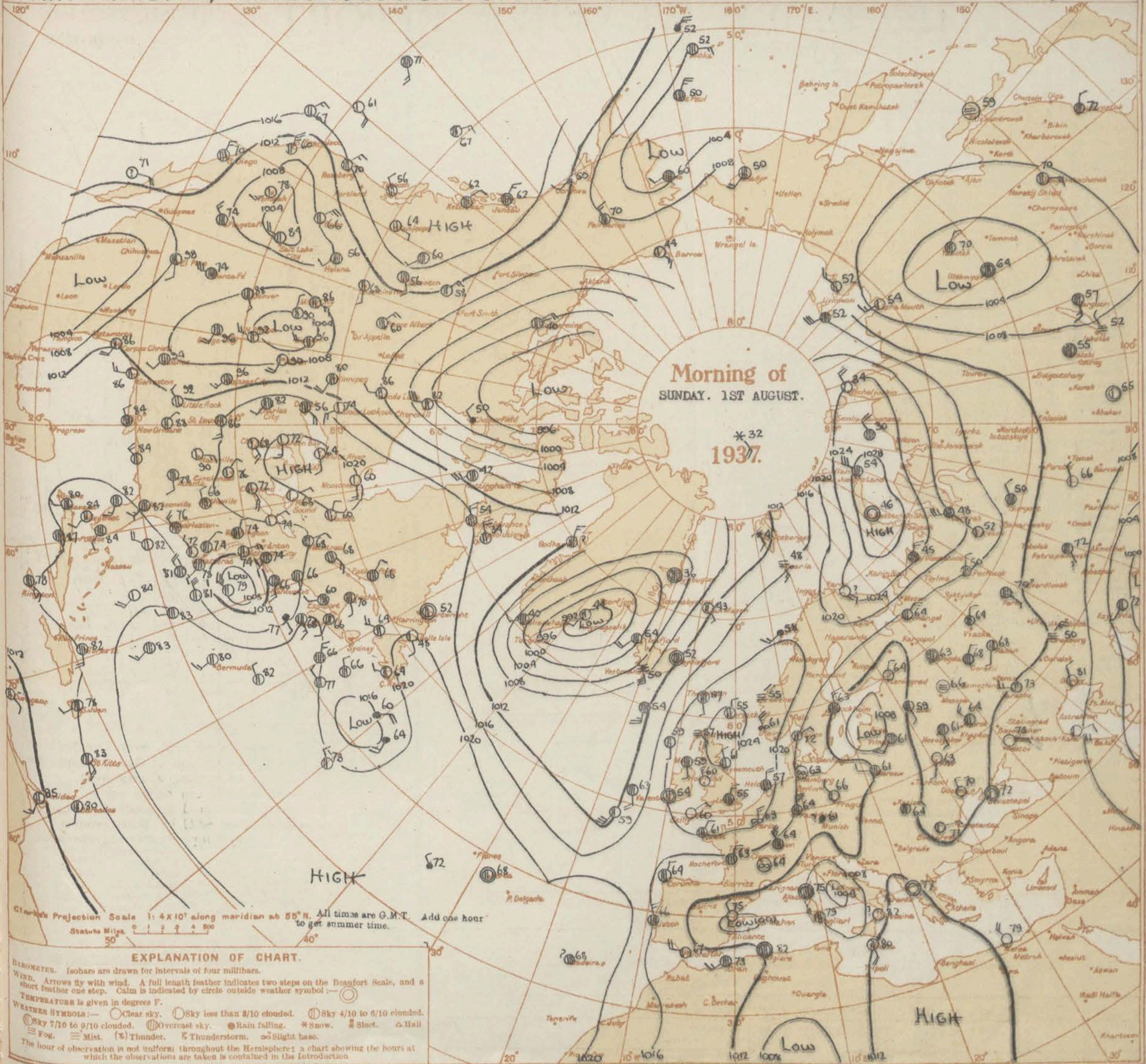
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8.

O.Sc., F.R.S.  
Director.

Morning of  
SUNDAY. 1ST AUGUST.

1937.



Clarke's Projection Scale 1: 4 X 10<sup>7</sup> along meridian at 55° N. All times are G.M.T. Add one hour to get summer time.  
Statute Miles 0 1 2 3 4 5 6 7 8 9 10

## EXPLANATION OF CHART.

**BAROMETER.** Isobars are drawn for intervals of four millibars.  
**WIND.** Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol: ○  
**TEMPERATURE** is given in degrees F.  
**WEATHER SYMBOLS:** ○ Clear sky. ○ Sky less than 2/10 clouded. ○ Sky 4/10 to 6/10 clouded. ○ Sky 7/10 to 9/10 clouded. ○ Overcast sky. ● Rain falling. \* Snow. † Sleet. △ Hail. ☼ Fog. ☽ Mist. (T) Thunder. ⚡ Thunderstorm. ☁ Slight haze.  
The hour of observation is not uniform throughout the Hemisphere: a chart showing the hours at which the observations are taken is contained in the Introduction.



# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday 1st August 1937  
No. 27646.

OBSERVATIONS at 1 hr. G.M.T. 1st August														OBSERVATIONS at 7 hr. G.M.T. 1st August														PAST 24 HOURS.											
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	°C.	Humid. %	Visiblity 0-9	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	°C.	Humid. %	Visiblity 0-9	Cloud.			State of Ground. 0-9	Sea. 0-9	TEMPERATURE.			RAINFALL.		SUNSHINE 31st Hrs.					
					Dir.	Force 0-12						Form.	Amount.	Height of Base. (feet)			Dir.	Force 0-12						Form.	Amount.	Height of Base. (feet)			Low.	Med.	High.	Low 0-10	Total 0-10		Max. Day 7h-12h °F.	Min. Night 12h-7h °F.	Min. on Grass °F.	Day 7h-12h mm.	Night 12h-7h mm.
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1022.8	+8	ENE	3	c	56	85	7	5	-	-	-	10	10	1500	0	*	67	55	45	-	5.0				
	Croydon	217	1021.5	+8	NE	2	Z	57	92	6	5	-	-	94	1022.7	+14	NE	3	c	56	85	8	5	-	-	-	10	10	1500	0	*	67	56	53	Tr	3.0			
	S. Farborough	226	*	*	*	*	*	*	*	*	*	*	*	*	1022.8	+8	NE	1	c	55	86	6	5	-	-	-	10	10	1500	0	*	69	44	57	-	8.1			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	1022.6	+10	NNE	2	f	53	37	3	5	-	-	-	10	10	450	1	*	71	48	44	-	10.4			
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	*	*	1022.4	+10	NE	3	Z	57	92	6	5	-	-	-	24	34	1500	0	2	75	53	49	-	3.4			
	Lymne	340	1021.0	+10	NNE	3	C	57	85	8	5	-	-	10	1022.1	+10	NNE	3	d	56	92	5	5	-	-	-	10	10	450	1	2	62	55	53	Tr	0.7			
2	Manston	142	1020.4	+6	NE	3	Tr	58	85	8	5	-	-	10	1021.5	+10	NE	3	d	57	92	7	6	2	-	-	9	10	450	1	*	63	56	55	Tr	1.2			
	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	1022.2	+12	NE	3	c	56	92	6	5	-	-	-	10	10	1500	1	*	64	55	55	-	0.1			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	1022.2	+8	NW	2	d	56	92	6	5	2	-	-	7.5	10	800	0	1	63	55	55	Tr	0.0			
	Gorleston	5	1020.6	+6	N	3	0	57	92	7	6	-	-	10	1021.9	+4	N	3	c	57	85	7	5	-	-	-	10	10	2500	0	2	62	56	55	Tr	0.8			
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	*	1022.6	+6	NE	2	c	57	85	8	5	-	-	-	10	10	1500	0	*	64	55	50	-	2.6			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	1023.7	+10	-	0	Z	51	37	6	5	-	-	-	10	10	450	0	*	71	50	46	-	7.5			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	1023.4	+8	ENE	1	f	54	37	2	-	-	-	-	10	10	450	0	*	73	53	47	-	7.1			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	1023.4	+8	NE	2	Z	53	92	6	5	-	-	-	34	34	500	0	*	67	50	46	-	*			
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	1022.4	+10	-	0	f	55	32	4	-	-	-	-	0	0	-	0	*	71	48	45	-	7.1			
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	*	1022.9	+6	NE	1	m/f	58	32	4	-	-	-	-	0	0	-	0	*	72	48	44	-	5.8			
	Portland Bill	32	1020.7	+8	NE	2	b	60	85	7	-	-	-	0	1021.8	+10	E	2	b	63	75	7	-	-	-	-	0	0	-	0	2	67	57	*	-	*			
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	1022.0	+6	NNW	1	b	62	85	7	-	-	-	-	0	0	-	0	1	73	54	43	-	10.4			
	The Lizard	240	1021.2	+6	NE	3	b	58	92	8	-	-	-	0	1022.1	+10	ENE	3	b	63	85	7	-	-	-	-	0	0	-	0	1	67	57	*	-	*			
	Scilly (St. Mary's)	163	1021.5	+2	NNE	2	b	57	97	6	-	-	-	0	1022.3	+6	EN	2	b/f	60	97	7	-	-	-	-	0	0	-	0	1	72	56	*	-	0.1			
	Guernsey	175	1020.6	+10	NE	1	b	58	97	6	-	-	-	0	1021.3	+8	ENE	2	c	60	85	7	8	7	-	-	4.6	9	2500	0	3	65	57	53	Tr	3.5			
6	Pembroke	142	1022.0	+6	-	0	b	59	92	6	-	-	-	0	1022.3	+4	NW	1	Z	62	92	6	-	-	-	-	0	0	-	0	1	66	55	*	-	11.6			
	Holyhead	26	1022.0	+6	-	0	Z	58	92	5	-	-	-	0	1022.7	+6	NNW	1	b	60	92	8	-	-	-	-	0	0	-	0	0	68	56	46	-	3.3			
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	1023.0	+8	SE	1	m	56	92	4	-	-	-	-	0	0	-	0	*	78	50	45	-	11.2			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	1023.5	+12	WSW	1	f	54	37	2	-	-	-	-	0	0	-	0	*	78	46	46	-	3.4			
	Spurn Head	29	1022.5	+3	NNW	2	0	54	97	7	5	-	-	10	1023.4	+6	-	0	m	53	37	4	5	-	-	-	10	10	800	0	1	60	52	*	-	4.5			
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	1023.5	+10	NNW	1	Z	58	85	6	-	-	-	-	4	-	-	0	*	77	48	44	-	3.6			
10	Tynemouth	108	1022.4	+6	-	0	bc	59	85	6	5	-	-	4.6	1023.0	+8	NNW	2	bc	61	85	6	5	-	-	-	4.6	4.6	1500	0	1	66	58	52	-	11.8			
	St. Abbs Head	280	1021.6	+10	WSW	1	b	66	75	6	-	-	-	1	1023.3	+10	NW	1	c	59	85	5	-	-	-	-	8	2	4.6	78	2500	0	1	74	53	40	-	0.1	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	*	1024.2	+18	E	1	Z	61	85	6	5	7	-	-	1	94	5700	0	*	76	56	49	-	3.3			
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	*	1023.8	+14	-	0	Z	60	85	5	-	-	-	-	2	0	9	-	0	76	52	50	-	3.5			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	1024.0	+4	-	0	bc	56	92	6	-	-	-	-	8	1	0	2.3	-	0	74	49	43	-	5.6		
	Point of Ayre	30	1022.5	+10	NNW	2	b	57	92	7	-	-	-	0	1023.4	+10	-	0	b	60	92	7	-	-	-	-	0	0	-	0	0	73	53	*	-	7.5			
13	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	1023.6	+6	SSW	1	Z	59	37	5	5	-	-	-	10	10	450	0	1	65	58	58	-	11			
	Stornoway	80	1022.7	+6	SSE	1	f	58	37	3	5	-	-	10	1024.0	+10	ESE	2	f	57	37	3	-	-	-	-	10	10	450	1	1	62	57	*	-	0.0			
	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	1025.3	+6	NE	1	c	58	85	8	6	-	-	-	4.6	10	4000	0	*	70	51	47	-	1.5			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	*	1024.8	+18	NNW	1	c	59	85	6	-	-	-	-	0	9	-	0	0	75	55	52	-	8.6			
15	Wick	81	1023.1	+20	-	0	0	59	97	6	5	-	-	10	1024.4	+12	NNE	1	f	57	97	2	-	-	-	-	10	10	450	1	1	63	56	*	-	0.2			
	Lerwick	156	1022.2	+16	NNW	2	c/f	53	97	7	8	7	-	4.6	1024.9	+12	NNE	2	bc	55	92	8	5	-	-	-	2	2.3	4.8	800	0	*	59	50	*	-	1.6		
17	Blackad Point	18	1022.6	+4	WS	3	bc	57	97	7	-	-	-	2	1022.6	+4	-	0	bc	60	37	7	-	-	-	-	7	0	4.6	-	0	68	52	*	-	*			
	Malin Head	84	1022.8	+4	SW	1	c	53	37	7	5	3	-	4.6	1023.3	+10	S	1	f	59	37	6	5	7	-	-	4.6	9	2500	0	0	68	55	*	-	3.9			
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	*	*	1023.9	+10	-	0	Z	57	92	5	-	-	-	-	2	0	4.6	-	1	77	51	47	-	6.0			
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	1022.8	+10	S	1	c	55	37	7	1	-	-	-	6	1	78	2500	0	*	77	52	45	-	10.2		
	Valentia Obay.†	30	1022.4	+4	-	0	b	60	37	7	-	-	-	0	1022.6	+4	-	0	bc	54	32	7	-	-	-	-	6	0	4.6	-	0	67	52	47	-	12.6			
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	1023.2	+10	N/E	2	Z	58	97	5	-	-	-	-	5	0	2.3	-	0	68	56	*	-	*			



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

DISCONT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. August 1st.														OBSERVATIONS at 18h. G.M.T. August 1st.														PAST 24 HOURS.															
		Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.			State of Ground.	Sea.	WEATHER.																			
				Dirce.	Force					Form.	Amount.	Height of Base (feet)			Form.	Amount.					Height of Base (feet)	Form.	Amount.			Height of Base (feet)	7h.—13h. ...lat....	13h.—18h. ...lat....	18h. lat. to 1h. 2nd.	1h.—7h. ...2nd.															
																															Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)												
(For heights see p. 4.)																																													
1	London (Kew)	1023.4	-4	NE	3	b	68	65	7	-	-	0	0	-	1022.5	0	NE	2	b	76	45	8	-	-	-	0	0	-	0	*	cb	by	bybw	bwom.											
	Croydon	1023.4	-2	NE	2	b	69	65	6	-	-	0	0	-	1022.0	-6	NE	2	b	75	55	8	-	-	-	0	0	-	0	*	cbcm.	by	bmz.	formcm.											
	S. Farnborough	1023.3	-4	NE	2	b	70	65	7	-	-	0	0	-	1022.3	-2	NE	2	b	75	45	8	-	-	-	0	0	-	0	*	cm.b	by	bybw	bwffo											
	Boscombe Down	1023.2	+2	ENE	1	b	71	55	7	-	-	0	0	-	1022.3	0	NE	3	b	75	45	7	1	-	-	Tr	Tr	4000	0	*	fc	by	bybm.	bm.bff											
	Calshot (Stamtn.)	1023.8	+2	SE	1	z	66	75	6	7	-	Tr	Tr	4000	1023.0	+2	SW	3	b	68	75	7	-	-	-	0	0	-	0	*	bcmbm.	b	bwf	bffe											
	Lympe	1023.3	0	N	3	c	64	75	7	5	-	9	9	1500	1023.2	+2	NE	3	b	65	75	8	1	-	-	Tr	Tr	2500	0	*	ad.m.c	cb	cm.	com.mfz											
	Manston	1023.2	+6	N	4	c	62	75	7	5	-	10	10	500	1023.1	0	NE	3	bc	61	85	7	5	-	-	4.6	4.6	1500	1	*	ad.c	cbc	bcw	omfido.											
2	Shoeburyness	1023.3	-4	N	2	bc	69	65	8	1	-	2.3	2.3	4000	1023.2	+4	E	3	bc	62	85	7	1	-	-	2.3	2.3	4000	0	*	cm.d.b	b	b.cm.	ffido.											
	Felixstowe	1023.0	+2	ENE	3	bc	70	65	7	5	-	2.3	2.3	2500	1022.5	0	NE	4	z	63	85	6	-	-	-	0	0	-	0	2	ad.d.m.b	bbz.	z.	bz.dff											
	Gorleston	1023.4	+6	NW	3	c	60	75	6	5	-	9	9	2500	1023.2	+2	NNW	3	bc	61	75	6	7	-	-	4.6	4.6	2500	0	2	cz.	cbcz.	coff	cz.											
	Mildenhall	1023.4	-2	N	2	b	69	65	8	1	-	1	Tr	4000	1023.0	+2	N	2	z	68	65	6	-	-	-	0	0	-	0	*	cbcb	bbz.	bz.dff	offcom.											
	Cranwell	1024.2	-2	NNE	2	b	69	65	7	-	-	1	0	Tr	1023.6	+2	NE	2	b	71	65	7	-	-	-	0	0	-	0	*	ocm.bcb	b	b	off.											
3	Birmingham	1023.7	+2	NE	2	b	72	45	7	-	-	0	0	-	1022.5	-2	ESE	2	b	76	45	8	-	-	-	0	0	-	0	*	fb	by	b	bf											
	Upper Heyford	1023.3	-2	NE	2	b	72	55	8	-	-	0	0	-	1023.2	-2	NNE	2	b	74	55	7	-	-	-	0	0	-	0	*	bcb	by	bm.	bm.off											
4	Ross-on-Wye	1023.3	+4	EN	3	z	72	65	6	-	-	0	0	-	1022.1	-4	E	2	b	75	55	7	-	-	-	0	0	-	0	*	bz.	bz.by	bzm.	bm.wff											
5	Bristol	1023.0	-2	ENE	2	b	73	55	7	1	-	1	1	2500	1022.8	0	ENE	2	bc	74	55	7	1	-	-	2.3	2.3	5700	0	*	bm.wm.	bybcb	bw	bw											
	Portland Bill	1023.5	+4	SE	3	b	64	75	7	-	-	0	0	-	1023.3	-2	SW	2	b	61	85	7	-	-	-	0	0	-	0	2	b	b	b	bbc											
	Plymouth	1023.4	+10	S	4	b	66	85	7	-	-	0	0	-	1023.1	-2	S	3	b	64	85	7	-	-	-	0	0	-	0	2	bbcb	b	b	bwfbm.											
	The Lizard	1023.2	+10	SSE	2	b	70	65	7	2	7	1	1	4000	1023.0	-2	S	0	b	66	85	6	-	-	-	0	0	-	0	0	bbcz.	bcbz	bbcbw	bwfcz											
	Scilly (St. Mary's)	1023.7	+6	SEE	2	bc	74	45	6	-	-	1	0	2.3	1024.2	-4	NE	2	b	69	65	7	-	-	1	0	Tr	-	0	1	bbcy	bcb	bbcw	bcw											
	Guernsey	1023.0	+2	ENE	3	c	63	75	7	5	2	4.6	10	2500	1022.6	-2	ENE	2	b	62	85	8	-	3	-	0	Tr	-	0	3	bbcc	cbcb	bcw	bwco											
6	Pembroke	1022.1	+2	NW	2	z	72	65	6	-	-	0	Tr	-	1021.5	-4	NW	2	z	72	65	6	-	-	-	0	0	-	0	1	m.b	bz.	bcbz.	bz.bce											
7	Holyhead	1023.1	-2	NNW	2	b	67	75	6	-	-	0	0	-	1022.8	-2	N	2	b	65	75	6	-	-	-	0	0	-	0	1	bm.z	bz.	bz.bcm.	bm.											
	Chester (Sesland)	1023.1	-4	WN	2	z	77	55	6	5	-	2.3	2.3	2500	1022.7	-2	NNW	2	z	72	65	6	-	-	-	0	0	-	0	*	bm.ybc	bcyb	bm.wm.	bm.wm.											
8	Manchester	1023.3	-2	NNE	2	b	79	45	7	1	-	Tr	Tr	4000	1023.0	-4	ENE	2	b	79	45	7	1	-	-	Tr	Tr	4000	0	*	bffby	by	byz.	bm.m											
10	Spurn Head	1024.7	+8	NNE	2	m	63	85	4	5	-	9	9	800	1024.5	0	NNE	3	z	60	92	5	5	-	-	9+	9+	800	0	2	cm	mcz	cfm.w	fmof											
	Catterick	1024.2	+2	NNE	2	z	75	45	6	-	-	0	0	-	1024.2	0	NE	1	z	71	55	6	-	-	-	0	0	-	0	*	bzy	bzy	yz.bcfb	ofefe											
	Tynemouth	1024.6	+4	NE	2	b	62	92	6	5	-	2.3	2.3	1500	1025.4	+4	E	2	c	60	85	6	5	-	-	7.8	7.8	1500	0	1	bc	bffc	cbco	ofefe											
11	St. Abbs Head	1025.5	+8	NE	2	b	60	92	6	-	-	2	0	1	1025.5	+4	SE	1	b	62	85	6	-	-	1	0	1	-	0	1	bz.	bz.	FFo	FFe											
	Leuchars	1025.7	+4	E	2	z	67	75	6	-	-	2	0	4.6	1025.3	0	E	2	b	63	85	8	1	-	9	Tr	1	1500	0	*	cbz.bbc	bcz.b	bm.m	omof											
12	Rantre (Abbots L.)	1023.8	-2	E	1	z	77	55	5	1	-	2	Tr	4.6	1023.6	+2	E	3	z	73	65	6	-	4	-	0	Tr	-	0	*	bcz.y	bcybz.	bbcm.	com.											
	Esksdalemuir	1023.2	+2	SW	1	b	77	55	6	1	-	1	1	4000	1023.4	0	NE	3	bc	71	75	6	7	-	1	4.6	4.6	2500	0	*	bbcbz	bbcz.	bbcm.	bbcw											
	Point of Ayre	1024.2	0	NNE	1	b	72	55	8	-	-	0	0	-	1023.8	-4	-	0	b	67	75	8	-	-	-	0	0	-	0	0	b	b	b	bbo											
13A	Tiree	1024.5	0	NNW	2	if	64	85	6	5	3	4.6	4.6	1500	1023.5	-2	NE	1	bc	63	92	8	-	4	2	0	2.3	-	0	1	cm.b	ifbc	bw	bc											
13B	Stornoway	1025.0	0	ESE	2	c/f	62	92	6	7	7	7.8	9+	2500	1024.7	-2	-	0	c	63	85	7	7	7	-	7.8	9+	2500	0	0	FFec	c	c	cw											
15	Dalwhinnie	1024.7	+2	-	0	c	71	65	8	5	-	10	10	4000	1024.5	-4	S	2	c	71	65	8	4	5	-	4.6	10	4000	0	0	c	c	c	c											
	Aberdeen	1025.9	+6	E	2	c	63	85	6	1	3	Tr	7.8	2500	1026.4	+4	NE	1	m	56	97	4	5	-	10	10	1500	0	1	bcz.	bcz.	oifd.	offe.												
	Wick	1026.1	+6	E	1	c	58	92	8	5	7	7.8	9+	1500	1026.4	+4	S	1	c	54	97	6	5	2	-	3	10	1500	0	*	ofc	cm.	c	c											
16	Lerwick	1024.0	-8	ENE	2	bc	58	85	8	7	3	2.3	4.6	2500	1024.4	+4	NE	2	bc	57	85	8	4	3	-	2.3	4.6	2500	0	*	bc														

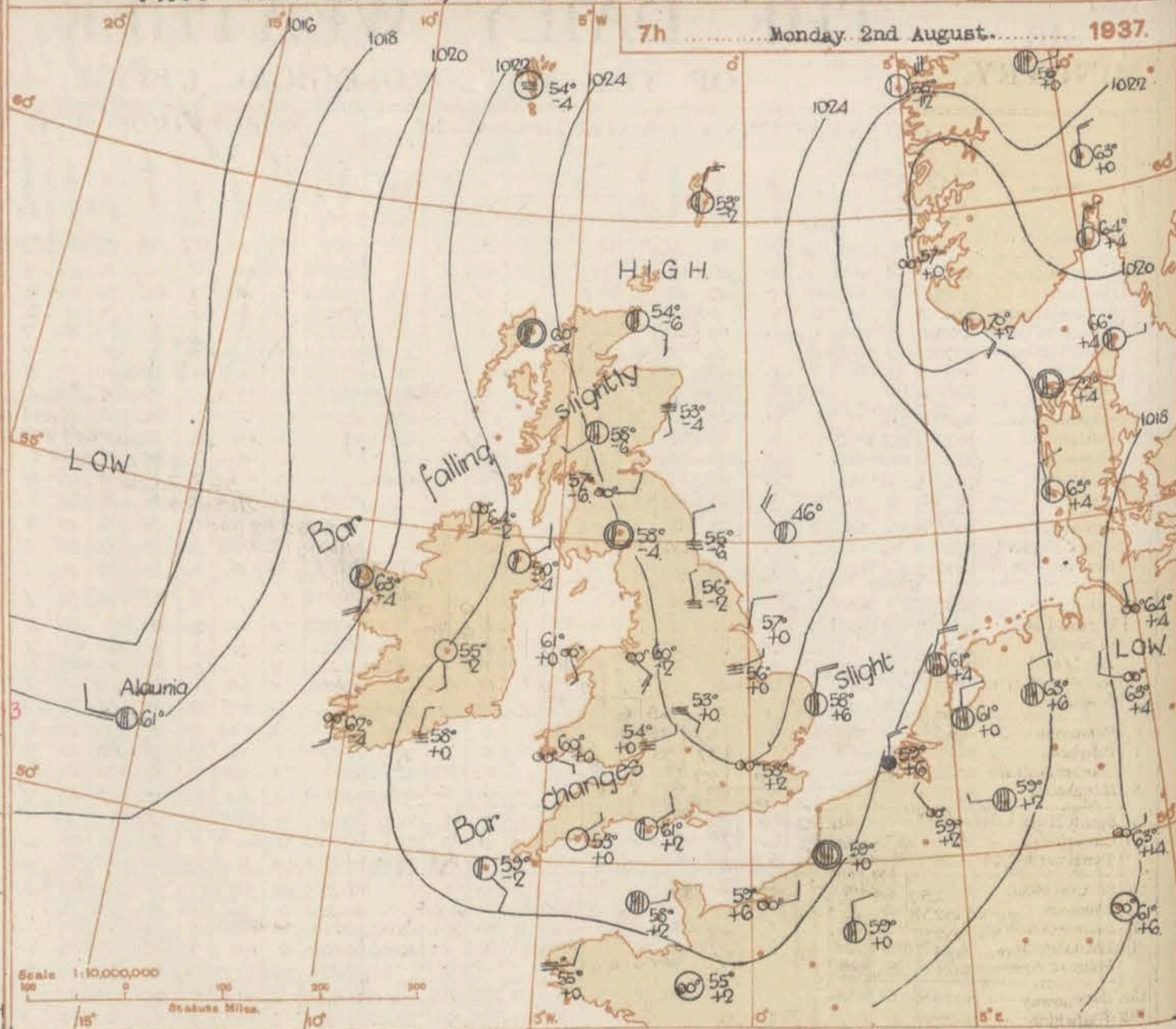


# REPORTS from HEALTH RESORTS for August 1st 1937.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	Sunrise	Sunset.
				9h. 1st.	9h. 1st.	17h. 1st.	9h. 1st.	17h. 1st.	21st.
1	Tunbridge W.	ocbc	bc	54	75	Trace	-	5.4	1.7
	Bournemouth	b	b	52	70	-	-	8.7	8.7
	Ventnor	o	ocb	55	70	-	-	5.2	8.0
	Southsea	cb	b	55	71	-	-	6.2	10.0
	Bognor Regis	ocbc	bc	55	66	-	-	5.6	8.3
	Littlehampton	cbc	bc	54	70	-	-	5.9	7.9
	Worthing	c	bc	55	69	-	-	5.8	6.8
	Brighton	cb	b	56	72	-	-	5.1	11.4
	Eastbourne	id	ocb	57	69	0.1	Trace	4.2	0.2
	Hastings	ocbc	bc	55	71	Trace	-	4.5	1.2
	Folkestone	odo	cbcb	56	70	0.3	-	3.3	0.3
	Dover	oc	cbcb	57	67	Trace	-	3.4	1.2
	Deal	po	cbcb	57	68	Trace	-	2.7	1.1
	Ramsgate	c	cbcb	57	63	0.2	-	3.5	1.7
	Margate	c	bc	57	63	Trace	-	3.5	2.4
2	Southend	ocbc	b	55	72	Trace	-	5.8	0.1
	Maldon	ocb	b	55	74	-	-	6.3	0.0
	Clacton-on-Sea	ocbc	bc	55	67	Trace	-	5.6	0.0
	Dovercourt	oc	bz	56	72	-	-	6.4	0.1
	Lowestoft	cbc	bc	56	65	Trace	-	4.7	0.8
	Skegness	om	oc	52	62	-	-	4.0	0.6
	Mablethorpe	oz	ocbcb	52	61	-	-	2.1	2.3
	Cleethorpes	co	bc	49	64	-	-	4.7	6.4
3	Leamington S.	ocb	b	50	78	-	-	7.1	7.3
4	Cheltenham	wb	by	52	81	-	-	8.9	7.2
5	Bath	b	b	49	78	-	-	8.1	10.1
	Weymouth	bc	b	57	67	-	-	9.7	7.8
	Jersey	c	cb	59	67	-	-	2.7	5.3
	Torquay	bz	bz	56	67	-	-	10.5	6.8
	Penzance	b	b	56	74	-	-	11.0	11.4
	St. Ives	b	b	57	71	-	-	11.2	12.8
	Bude	b	b	50	72	-	-	10.3	7.5
	Ilfracombe	bc	bc	57	73	-	-	11.7	12.9
6	Aberystwyth	zbc	b	54	70	-	-	10.7	12.2
7	Llandudno	bz	bz	54	73	-	-	10.8	11.1
	Colwyn Bay	bz	b	56	74	-	-	10.7	11.0
	Rhyl	zbz	bz	53	77	-	-	10.3	10.5
8	Wallasey	b	b	57	74	-	-	10.8	11.0
	Southport	fbz	bz	54	77	-	-	9.9	11.1
	Blackpool	bcz	bz	55	76	-	-	11.2	10.8
	Morecambe	b	b	59	81	-	-	12.0	13.3
9	Ilkley	b	b	50	81	-	-	10.8	10.3
	Harrogate	b	b	53	77	-	-	11.5	10.0
10	Berwick-on-T.	bz	zbc	60	64	-	-	10.3	10.4
11	Dunbar	bc	cm	54	73	-	-	10.1	9.4
12	Troon	zbc	bc	56	70	-	-	10.5	4.7
	Douglas	bcz	bcz	62	75	-	-	10.9	8.1

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h.

## AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isolars are drawn for intervals of two millibars.  
WIND. WEATHER SYMBOLS. For explanation see opposite page.  
SEA DISTURBANCE. Rough. High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

An anticyclone covers most of the British Isles and a trough of low pressure lies to the west of Ireland. Weather will be fair or fine generally but cloudy periods will occur on the east coast of England.

### FURTHER OUTLOOK.

Fair and warm in most districts; probably continuing fair for a few days in the East.

Forecasts issued at 0930 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S.  
Director.

N.B. Stationary Office Press, Empress B.C.2

### DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 2nd August, 1937.

1 S.E. England	Light variable or northerly winds; mainly fine but cloudy with local drizzle at times near the coast; rather warm.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	Light variable wind; fine after local morning fog; warm.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotld. B.N.W. Scot- land.	Moderate southerly wind; fair; warm.
14 Mid Scotland	
15 N. E. Scotland	Light southerly wind; local fog; rather warm.
16 Orkney and Shetland	
17 N. W. Ireland	
18 N. E. Ireland	Light to moderate southerly winds; fair; warm.
19 S. E. Ireland	
20 S. W. Ireland	



## 1937.





## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 2nd August, 1937.

No. 27647

OBSERVATIONS at 1 hr. G.M.T. August 2nd														OBSERVATIONS at 7 hr. G.M.T. August 2nd														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																													
STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3)		Weather. (5)	Temp. °F. (6)	Hofeld. % (7)	Visibility. (8)	Cloud. (9-13)					Barom. at 7 hr. (15)	Change in 3 hours. (16)	Wind. (17)		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. (22)	Cloud. (23-27)					Height of Base (feet) (28)	State of Ground. (29)	Sea. (30)	TEMPERATURE. (31-33)			RAINFALL. (34-35)		SUN-SHINE. (36)																																																																																																																																																																																																																																																																																																																																																																																																																																					
				Form.	Amount.					Height of Base. (feet) (14)	Form.	Amount.	Total (27)	Form.			Amount.	Total (27)					Form.	Amount.	Total (27)	Form.	Amount.				Total (27)	Form.	Amount.	Total (27)	Form.		Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.	Total (27)	Form.	Amount.

LONDON OBSERVATIONS												EXPLANATION OF FIGURES, LETTERS, etc.											
Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations except for rainfall which is 9h—18h.												The barometric tendency is expressed in tenths of a millibar.											
HEIGHT ABOVE M.S.E. in feet.												COLUMNS 8, 22—Code for surface visibility.											
Weather												Objects not visible at											
Temperature.												0 Dense fog 55 yards.											
Rainfall.												1 Thick fog 220 "											
Sunshine to Sunset hrs.												2 Fog 550 "											
Humidity.												3 Moderate fog 1,100 "											
16h. G.M.T. %												4 Mist or haze 1 1/2 miles.											
9h. G.M.T. %												5 Poor visibility 2 1/2 "											
Visibility 9h.												6 Moderate " 3 1/2 "											
24 hrs. ended 7h. G.M.T. 2nd.												7 Good " 12 1/2 "											
SOUTH KENSINGTON.												8 Very good " 31 "											
Max. Time. Min. Time.												9 Excellent " beyond 31m.											
Kew Observatory.												COLUMNS 4, 18.											
Max. Time. Min. Time.												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.												Beaufort No.											
Statute m/h.												Statute m/h.											
Beaufort No.												Beaufort No.											
Statute m/h.												Statute m/h.											
Beaufort No.												Beaufort No.											
Statute m/h.												Statute m/h.											
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## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday 3rd August, 1937.

No. 27648

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. August 2nd														OBSERVATIONS at 18h. G.M.T. August 2nd														PAST 24 HOURS.							
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility 0-9	Cloud.					State of Ground.	Sea.	WEATHER.							
				Dir.	Force 0-12					Low	Med.	High	Low 0-10	Total 0-10			Height of Base (feet)	Low					Med.	High	Low 0-10	Total 0-10	Height of Base (feet)			7h.—13h. 2nd.	13h.—18h. 2nd.	18h.—2nd 1h.—2nd.	1h.—7h. 2nd.				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)				
(For heights see p. 4.)																																					
1	London (Kew)	1023.6	-4	NE	2	Z <sub>0</sub>	69	65	6	-	-	1	0	Tr	-	1021.9	-6	NE	2	bc	75	55	7	1	-	1	2.3	2.3	4000	0	*	om, bz	bcz, bcy	by bw	bm, cm		
	Croydon	1023.5	-4	ENE	1	bc	68	65	6	-	-	1	0	2.3	-	1021.6	-10	NE	2	bc	75	55	7	1	-	-	4.6	4.6	4000	0	*	bcz	bcz, y	bcy, bm	bm, ff		
	S. Farnborough	1022.8	-10	NE	1	b	75	55	7	1	-	-	1	4000	-	1021.7	-4	NNE	1	b	75	55	8	1	-	-	Tr	Tr	4000	0	*	ombz, by	by	by, bw	bm, ff		
	Boscombe Down	1023.2	-6	ESE	1	Z <sub>0</sub>	72	65	6	1	-	1	2.3	4.6	2500	-	1021.5	-6	NE	1	bc	75	55	7	5	-	-	4.6	4.6	4000	0	*	bff, bc	bc, bc	bcy, bm	bc, ff	
	Caishet (Stmnt.)	1023.8	-4	SE	2	Z <sub>0</sub>	68	85	6	-	3	-	0	Tr	-	1021.9	-8	SSW	3	Z <sub>0</sub>	68	75	6	-	-	-	0	0	-	0	2	cm, bz	bz	bz, f	bff, f		
	Lymington	1023.8	-2	NNE	3	C	63	75	7	5	-	-	9	9	1500	-	1022.8	-2	NEN	2	b	65	75	8	-	-	0	0	-	0	32	omide	cb	b, cm, f	ff, f		
	Manston	1023.4	-2	NNE	2	C	61	85	7	5	-	-	9	9	1500	-	1022.8	0	NE	3	bc	61	85	7	5	-	-	2.3	2.3	800	1	*	oid, omc	c-bc	com	com	
2	Shoeburyness	1023.3	-8	SSE	2	bc	66	75	7	5	-	-	2.3	2.3	4000	-	1023.0	-4	E	3	bc	62	85	8	1	-	-	2.3	2.3	2500	0	*	fid, bc	bc	bcc	cm, o	
	Felixstowe	1023.2	-2	ENE	3	bc	67	65	8	5	-	1	2.3	2.3	2500	-	1022.6	-2	ENE	3	bc	61	85	7	5	-	-	4.6	4.6	1500	0	2	od, mp	bcc	bcc	coffe	
	Gorleston	1023.5	-2	NNE	3	C	67	85	6	5	-	-	9	9	2500	-	1022.7	-6	ENE	2	C	59	85	6	5	-	-	10	10	2500	0	2	cd, c	C	C	C	
	Mildenhall	1023.4	-8	NNE	2	bc	69	75	8	1	-	4	4.6	4.6	1500	-	1022.2	-8	NW	2	b	70	65	9	8	-	-	1	1	4000	0	*	om, bc	bc, b	bc, bm	bm, ff	
	Cranwell	1024.1	-4	SSE	1	C	65	85	7	8	-	-	9	9	1500	-	1022.3	-10	ESE	2	b	67	85	8	-	-	1	0	1	-	0	*	of, mc	c-bc	b	bff	
3	Birmingham	1023.0	-2	SE	1	bc	74	55	8	-	-	2	0	4.6	-	1021.5	-6	WSW	1	b	76	45	8	1	-	-	4	Tr	1	4000	0	*	fb, bc	bc, b	b	bm	
	Upper Heyford	1023.4	-6	ENE	1	bc	73	55	7	1	-	2	1	4.6	4000	-	1022.1	-6	E	1	Z <sub>0</sub>	73	65	6	1	-	-	6	Tr	4.6	4000	0	*	of, bc, y	bc, y	bc, y	bm, w
4	Ross-on-Wye	1022.2	-4	NE	2	bc	75	55	7	1	-	2	Tr	2.3	4000	-	1021.2	-8	ES	2	b	76	45	7	-	-	9	0	1	-	0	*	bm, y	bc, y	by, bz	bm, w	
5	Bristol	1022.8	-6	SSE	2	bc	76	55	8	1	-	9	1	4.6	4000	-	1021.6	-6	WNW	2	bc	76	55	8	1	4	3	1	4.6	4000	0	*	bb, cy	bc, y	bc, y	bc, y	
	Portland Bill	1023.6	+4	S	2	bc	64	75	7	4	-	-	4.6	4.6	2500	-	1022.0	-12	NW	2	b	62	85	7	-	-	0	0	-	0	2	bc	bc	b	off		
	Plymouth	1023.1	+2	SSW	2	Z <sub>0</sub>	67	85	6	2	8	3	Tr	4.6	4000	-	1022.4	-4	SW	2	b	64	92	7	-	-	8	2	0	1	-	0	2	bm, bm	bcz, bc	bcc	bc, bm
	The Lizard	1022.9	+2	ESE	2	bc	67	85	6	2	6	-	4.6	4.6	4000	-	1022.5	-4	E	2	bc	64	85	7	7	4	-	-	4.6	4.6	2500	0	1	bcz	bcz	bc, bm	bff, bc
	Scilly (St. Mary's)	1023.0	+4	SE	3	C	65	75	7	5	-	-	9	9	2500	-	1022.4	-8	SSE	3	bc	64	85	6	5	6	-	-	4.6	4.6	2500	0	2	bcc	cbc	bcc	bc, bm
	Guernsey	1023.0	0	ENE	1	bc	65	85	6	-	1	1	0	2.3	-	1022.4	-4	NNE	2	bc	63	85	6	-	-	3	1	0	2.3	-	0	1	oc, bc	bc, b	bc, b	bc, b	
6	Pembroke	1022.1	0	-	0	Z <sub>0</sub>	67	85	6	7	7	-	1	2.3	4000	-	1022.0	-4	NW	1	Z <sub>0</sub>	69	85	6	-	-	7	-	0	1	-	0	1	bc, z	bz	bff, z	bm, w
7	Holyhead	1022.4	-2	SW	3	bc	72	65	6	-	-	6	0	2.3	-	1021.6	-6	SW	3	bc	69	65	7	-	-	4	0	2.3	-	0	1	1	bcc, m, z	z, bcc	bcc, m	bm, w	
8	Chester (Sealand)	1022.1	-8	ESE	3	bc	79	45	7	1	-	4	Tr	2.3	2500	-	1021.5	-4	WN	3	Z <sub>0</sub>	72	65	6	5	3	-	-	4.6	4.6	4000	0	*	bm, z, bc	bc, z	bc, z	bm, w
	Manchester	1022.7	-4	SW	2	bc	78	45	7	-	5	2	0	4.6	-	1021.1	-10	WSW	2	b	78	45	7	-	-	-	0	0	-	0	0	*	bcc, z, y	bc, y	by, bf	bm, w	
10	Spurn Head	1024.7	0	NNE	2	C	61	92	7	5	3	-	7.8	9	2500	-	1023.2	-12	ES	1	C	57	97	6	5	-	-	9	9	450	0	1	id, oc	C	cf, w	bm, w	
	Catterick	1023.2	-10	SE	1	Z <sub>0</sub>	72	65	6	5	-	1	2.3	4.6	4000	-	1021.4	-8	SE	2	bc	72	65	7	4	3	-	-	2.3	4.6	5700	0	*	fe, bc, m	z, bc	bcc, m	bm, w
	Tynemouth	1023.8	-2	ESE	2	0	58	92	6	5	-	-	10	10	1500	-	1021.7	-18	SE	2	bc	58	92	7	5	-	-	4.6	4.6	1500	0	1	off	oc, bc	bcc	bcc	bm, w
11	St. Abbs Head	1023.4	-10	SE	1	F	58	92	1	-	-	-	10	10	450	-	1020.7	-16	SE	3	F	55	97	1	-	-	-	10	10	450	0	1	FF, o	FF, o	FF, o	FF, o	
	Leuchars	1023.7	-6	E	3	0	60	85	7	5	-	-	10	10	800	-	1021.9	-10	ENE	2	0	58	92	5	5	-	-	-	10	10	800	0	*	om, om, o	oc, om	om, FF	of, FF
12	Ranfurly (Abbott's)	1021.9	-16	NE	2	Z <sub>0</sub>	71	75	5	-	4	-	0	4.6	-	1020.4	-6	-	0	Z <sub>0</sub>	74	75	6	-	-	3	-	0	1	-	0	*	om, bc, z	bc, z	bc, z	bm, w	
	Ralsdale	1021.4	-6	SSW	3	bc	75	65	6	8	-	1	Tr	2.3	7200	-	1020.5	-6	SW	2	bc	72	85	6	-	-	1	0	2.3	-	0	*	bc, z	bc, z	bc, z	bm, w	
	Point of Ayre	1022.2	-2	S	4	b	69	75	6	-	-	-	0	0	-	1021.6	-2	S	1	bc	68	75	7	-	-	7	0	4.6	-	0	0	*	bc, b	bc, b	bc, b	bm, w	
13a	Tice	1021.0	0	S	4	bc	69	75	7	-	3	-	0	2.3	-	1020.7	0	WNW	1	b	66	75	7	-	-	-	0	0	-	0	1	bc	bc, b	bcc, b	cid, o		
13b	Stornoway	1021.7	-8	ESE	1	c/pr	61	92	7	5	7	-	9	10	2500	-	1020.0	-6	S	4	C	68	65	6	5	5	7	4.6	9	2500	0	2	cpr	C	C	C	
15	Dalwhinnie	1021.6	-10	S	2	C	73	55	8	-	8	0	9	-	-	1020.5	-8	SW	2	C	70	65	7	4	5	8	2.3	10	4000	0	*	C	C	C	C		
	Aberdeen	1023.9	-4	SSE	2	0	56	92	6	5	-	-	10	10	4																						

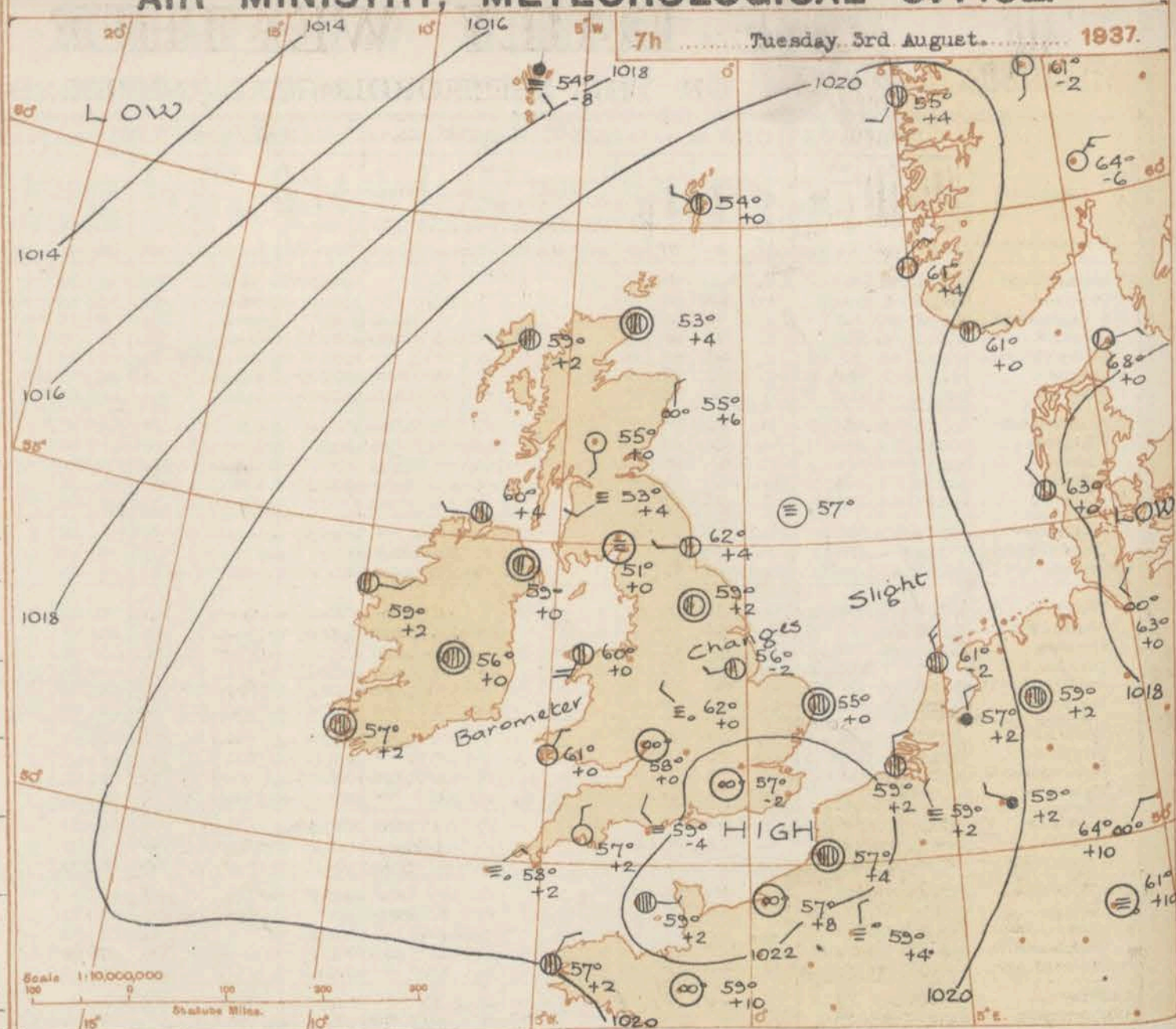


# REPORTS from HEALTH RESORTS for August 2nd 1937.

# AIR MINISTRY, METEOROLOGICAL OFFICE.

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm)		SUNSHINE (Hrs.)	
	Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunset.
			9h. to 2nd.	9h. to 2nd.	9h. to 2nd.	9h. to 2nd.	2nd.	1st.
1 Tunbridge W.	omc	bbbc	54	75	-	-	5.8	7.5
Bournemouth	cbb	b	49	72	-	-	8.4	11.0
Ventnor	moz	bz	56	69	-	-	4.3	7.1
Southsea	om	cbb2	54	75	-	-	5.6	8.2
Bognor Regis	ocbc	bc	52	66	Trace	-	6.0	7.3
Littlehampton	cbc	bc	52	66	-	-	6.4	7.7
Worthing	cbb	b	54	68	Trace	-	7.4	7.9
Brighton	b	b	54	67	-	-	7.6	7.1
Eastbourne	ocbc	bc	57	69	-	-	6.4	5.0
Hastings	ocbc	bbc	55	71	-	-	5.8	6.6
Folkestone	o	ocbc	57	69	-	-	2.8	5.3
Dover	o	ocbc	58	67	-	-	3.2	3.6
Deal	oca	ocbc	59	68	-	-	2.2	3.1
Ramsgate	c	cbc	58	64	-	-	2.7	4.5
Margate	c	bc	57	63	-	-	3.9	4.6
2 Southend	ocbc	bc	54	72	Trace	-	5.8	7.4
Maldon	ocb	b	52	73	-	-	5.3	8.2
Clacton-on-Sea	ocbc	bc	50	66	Trace	-	6.8	7.3
Dovercourt	wocbc	bcv	54	69	-	-	7.6	8.1
Lowestoft	c	c	55	66	-	-	0.1	6.4
Skegness	o	ocbc	54	61	-	-	0.6	4.4
Mablethorpe	omd	o	53	60	-	Trace	0.0	2.1
Cleethorpe	c	cbc	55	64	Trace	-	2.0	5.4
3 Leamington S.	ocb	bbc	52	79	-	-	7.5	9.5
4 Cheltenham	wb	bq	52	81	-	-	9.6	11.3
5 Bath	b	b	52	79	-	-	11.3	10.7
Weymouth	b	b	52	68	-	-	12.0	11.9
Jersey	cbc	bc	57	72	-	-	8.2	4.6
Torquay	wb	bz	52	69	-	-	10.7	12.6
Penzance	b	b	55	69	-	-	10.8	12.5
St. Ives	b	b	58	73	-	-	11.3	13.3
Bude	b	bc	58	72	-	-	11.0	+
Ilfracombe	bbc	b	59	71	-	-	13.5	12.7
6 Aberystwyth	zbc	bbc	57	73	-	-	11.2	12.3
7 Llandudno	b	bbc	59	78	-	-	10.8	12.1
Colwyn Bay	bc	bc	58	74	-	-	11.0	11.7
Rhyl	zbc	bbc	56	79	-	-	9.2	11.1
8 Walsley	bz	bz	61	80	-	-	10.7	12.7
Southport	bz	bczbz	57	81	-	-	10.1	11.5
Blackpool	bc	bc	58	79	-	-	9.9	13.2
Morecambe	bczbc	b	64	76	-	-	9.0	13.4
9 Ilkley	bc	bc	52	75	-	-	6.4	12.9
Harrogate	cb	bbc	54	72	-	-	6.0	13.5
10 Berwick-on-T.	ommc	omc	54	58	Trace	-	0.1	11.8
11 Dunbar	cm	cm	57	62	-	-	6.2	11.5
12 Troon	zbc	bczb	57	72	-	-	9.3	12.5
Douglas	bcz	bcz	61	73	-	-	10.9	13.0

† Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-9h.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 3rd August, 1937.
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.	Light variable or southwest winds; mainly fair; rather warm.
14 Mid Scotland	As 1 - 12.
15 N. E. Scotland	
16 Orkney and Shetland	As 13A. and 13B.
17 N.W. Ireland	
18 N. E. Ireland	As 1 - 12.
19 S. E. Ireland	
20 S. W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars. WIND, WEATHER SYMBOLS. For explanation see opposite page. SEA DISTURBANCE. Rough. High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

## GENERAL INFERENCE.

Pressure is high over the British Isles. It will be fine and warm over most of the country though local fogs will form during the night and dissipate during the morning. Near the East Coast however, fog and low cloud will be more persistent though that too will tend to dissipate during the afternoon.

## FURTHER OUTLOOK.

Continuing fair or fine over most of the British Isles for several days.

Forecasts issued at 0930 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S.  
Director.



# AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1937.

54°  
-6

68°  
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39°  
-0

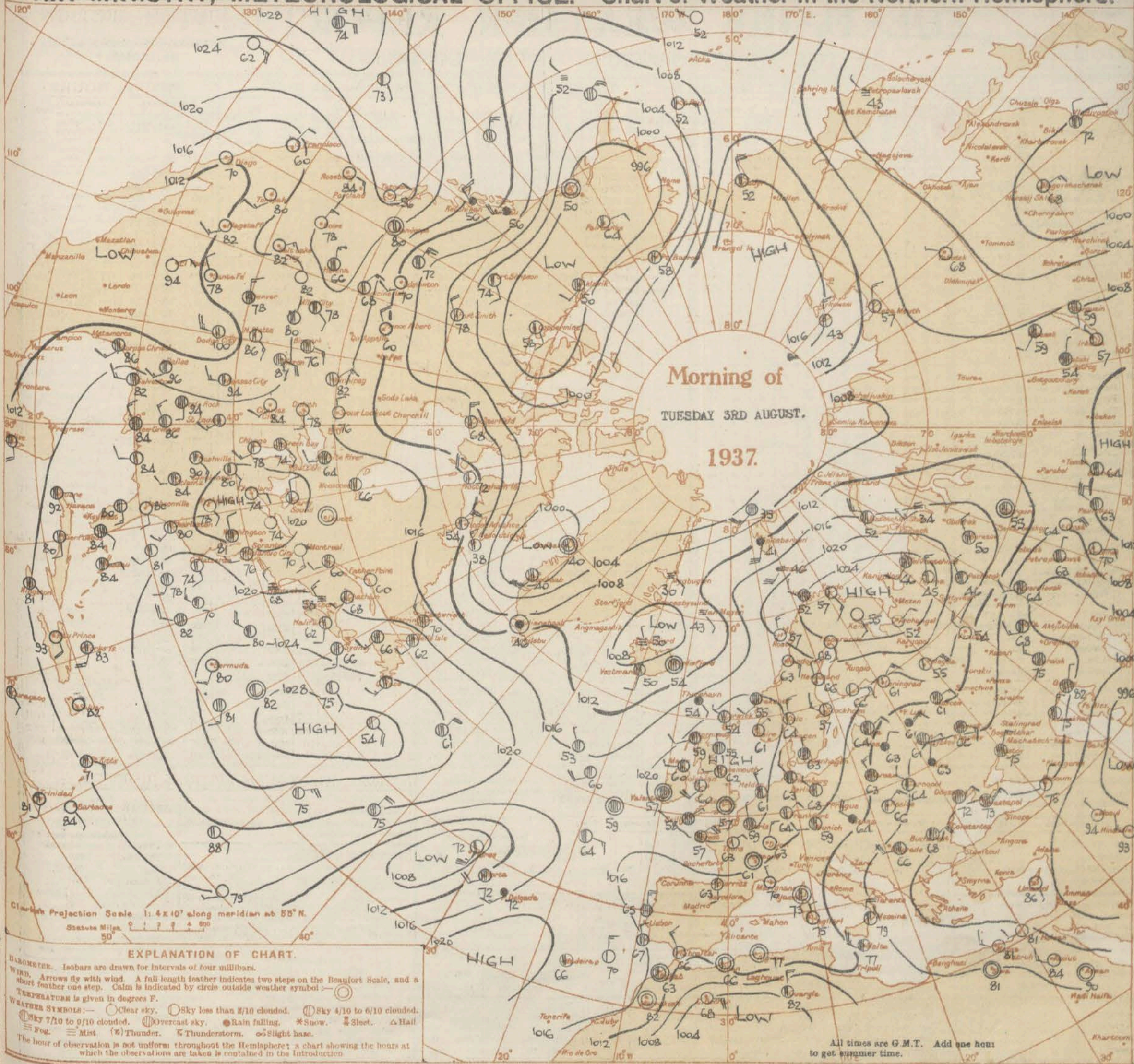
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+0

64°  
+0

61°  
+10

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Sc., F.R.S.  
Director.





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. August 3rd														OBSERVATIONS at 7 hr. G.M.T. August 3rd														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	° F. Humid.	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	° F. Humid.	Visibility.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN-SHINE 24 Hrs.		
					Dir.	Force					Form.	Amount.	Height of Base (feet).	Dir.	Force			Form.	Amount.					Height of Base (feet).	Low.	Med.	High.	Low 0-10.			Total 0-10.	Min. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.		Night 18h-7h mm.	
																																						Low.
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1022.2	0	-	0	z	60	92	5	5	-	-	9	9	800	0	*	76	55	48	-	-	11.4			
	Croydon	217	1022.8	-2	-	0	z	57	97	6	-	-	1	0	2.3	-	-	z	57	97	5	-	-	-	0	0	-	0	*	77	54	52	-	-	10.8			
	S. Farnborough	226	*	*	*	*	*	*	*	*	*	*	*	1022.3	-2	-	0	bf	55	97	3	-	-	-	0	0	-	0	*	78	49	44	-	-	9.7			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1022.6	0	-	0	bf	56	97	1	-	-	-	0	0	-	0	*	78	54	54	-	-	8.0			
	Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	*	1022.1	+2	-	0	F	58	97	1	-	-	-	0	0	-	0	*	73	54	52	-	-	7.5			
	Lymington	340	1023.2	-6	N	1	f+	56	97	3	-	-	-	10	10	<150	1023.0	+2	N	1	df	55	97	3	5	-	-	10	10	<150	0	0	69	54	52	Tr.	Tr.	6.0
	Manston	142	1022.8	-6	N.E	1	C	57	92	6	5	-	-	10	10	450	1022.0	0	-	0	C	60	85	6	5	-	-	9+	9+	800	1	*	65	57	55	Tr.	-	5.7
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1022.3	0	-	0	0	60	92	6	5	-	-	10	10	800	0	*	68	59	57	Tr.	-	7.2			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1022.1	0	WSW	1	0	58	97	4	5	-	-	10	10	450	0	0	67	56	56	Tr.	-	8.5			
	Gorleston	5	1022.5	-6	WNW	1	C	57	92	7	5	-	-	10	10	2500	1021.8	0	-	0	C	55	92	6	5	-	-	9+	9+	2500	0	2	62	54	53	Tr.	-	6.4
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1021.6	-2	S.E	1	f-	57	97	3	-	-	-	10	10	4150	0	*	72	55	51	-	-	7.9			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1021.3	-2	W.S	1	bc/f	56	97	6	-	6	-	0	4.6	-	1	*	71	49	46	-	-	4.9			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1021.7	0	NW	1	m	62	85	4	-	-	1	0	Tr	-	0	*	79	60	52	-	-	11.0			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1022.0	-2	-	0	z	60	92	6	5	3	-	1	1	2500	0	*	77	56	49	-	-	*			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1021.7	0	-	0	z	58	85	5	-	-	-	0	0	-	0	*	78	53	47	-	-	11.9			
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1022.1	+2	-	0	m/f	59	97	4	-	-	-	0	0	-	0	*	79	51	47	-	-	13.6			
	Portland Bill	32	1022.1	-4	WNW	2	b	60	85	6	-	-	-	0	0	-	1021.6	-4	NW	2	f	59	92	3	-	-	1	0	1	2	65	58	-	-	*			
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1021.7	+2	NNE	1	f	57	97	5	-	-	-	0	Tr	-	0	0	69	53	48	-	-	11.4			
	The Lizard	240	1022.1	-2	NE	2	f	57	97	6	-	-	-	0	0	-	1021.8	0	ENE	1	bc	61	92	7	7	-	2.3	2.3	4000	0	1	68	56	*	-	Tr	*	
	Scilly (St. Mary's)	163	1022.5	-4	ENE	2	z	60	92	6	5	-	-	7.8	7.8	2500	1022.0	+2	NEE	1	m/f	58	97	4	5	-	-	10	10	800	0	1	66	57	*	-	7.2	
	Guernsey	175	1022.2	-4	-	0	b	58	92	6	-	-	-	0	0	-	1022.2	+2	E	1	0	59	92	6	5	-	-	10	10	1500	0	1	66	57	53	-	-	9.1
6	Pembroke	142	1022.6	0	N.E	1	z	60	97	6	-	-	-	0	0	-	1021.0	0	NE	1	b	61	92	7	-	1	-	0	Tr	-	0	1	69	56	*	-	*	
7	Holyhead	26	1021.9	-2	SW	2	b	59	85	6	-	-	-	0	0	-	1021.4	0	SW	4	z	60	92	6	5	-	8	1	2.3	<150	0	1	73	57	52	-	-	12.8
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1021.8	0	SE	1	bf	55	97	3	-	-	-	0	0	-	0	*	82	51	51	-	-	10.3			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1021.9	+6	-	0	bf	54	97	2	-	4	-	-	0	1	-	0	*	79	48	47	-	-	12.2		
10	Spurn Head	29	1022.0	-8	SSE	2	cf	55	97	3	5	-	-	9	9	<150	1021.4	0	-	0	z	58	97	6	5	7	-	4.6	7.8	1500	0	1	63	54	*	Tr.	Tr.	1.9
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1021.0	+2	-	0	bf/f	59	97	6	-	3	-	0	4.6	-	0	*	75	56	55	-	-	4.5			
	Tynemouth	108	1021.1	+6	S	1	0	61	85	5	5	-	-	10	10	1500	1021.0	+4	W	1	bc	62	75	6	5	-	-	4.6	4.6	1500	0	1	59	58	56	-	-	1.2
11	St. Abbs Head	280	1020.7	-6	WNW	2	f	54	97	1	-	-	-	10	10	<150	1020.8	+4	WNW	1	F	53	97	0	-	-	-	10	10	<150	1	1	60	53	*	-	Tr.	*
	Leuchars	38	*	*	*	*	*	*	*	*	*	*	*	1021.3	0	SW	1	F	56	92	1	-	-	-	-	-	10	10	<150	1	*	63	54	54	-	0.1	0.8	
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1021.1	+4	WSW	2	F	55	97	1	-	-	-	-	-	10	10	<150	0	*	76	49	49.8	-	-	5.3	
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1021.9	0	-	0	bf	51	92	2	-	-	-	1	0	Tr	-	0	*	76	46	43	-	-	11.2		
	Point of Ayre	30	1021.4	0	-	0	b	55	97	7	-	-	-	0	0	-	1021.2	0	WNW	1	bc	59	97	6	-	-	7	0	2.3	-	1	0	74	51	*	-	-	8.5
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1021.5	+2	-	0	c/d	58	97	6	5	7	-	4.6	7.8	1800	0	1	71	65	54	-	-	11.2			
13B	Stornoway	80	1020.6	0	SSE	2	C	59	92	6	5	7	-	4.6	7.8	1500	1021.0	+2	WSW	2	C	59	85	8	5	7	-	7.8	9+	2500	0	1	68	58	*	Tr.	-	4.0
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1021.4	+6	S	1	z	55	97	6	-	-	1	0	Tr	-	0	*	77	45	38	-	-	9.9
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1021.4	+6	N	1	z	55	97	5	5	-	-	10	10	<150	0	1	58	54	53	-	-	0.0			
	Wick	81	1021.1	-6	SSE	2	C	54	97	7	5	2	-	9+	10	1500	1021.1	+4	-	0	z	53	97	6	5	3	8	4.6	7.8	2500	0	0	58	52	*	-	-	*
16	Lerwick	156	1022.1	0	-	0	bc	52	97	8	8	-	-	4.6	4.6	1500	1021.9	0	WNW	1	bc	54	85	8	5	9	-	4.6	4.6	1500	0	*	57	50	*	-	-	14.6
17	Blacksod Point	18	1022.1	0	E	2	C	57	85	7	5	-	-	10	10	800	1021.9	+2	E	2	C	59	85	8	5	-	-	10	10	1500	0	2	69	55	*	Tr.	-	*
18	Malin Head	84	1022.0	+4	N	1	z	60	97	6	5	-	-	9+	9+	1500	1022.3	+4	W	1	C	60	97	7	5	-	-	9	9	2500	0	1	75	59	*	-	-	10.8
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	*	1021.6	0	-	0	bc	59	92	7	4	-	-	-	2.3	2.3	4000	1	*	78	55	50	-	-	11.9		
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1021.7	0	-	0	C	56	97	8	5	-	-	-	7.8	7.8	2500	0	*	78	54	45	-	-	12.2		
20	Valentia Obay. †	30	1022.0	-6	-	0	b	57	97	8	-	-	-	0	0	-	1021.5	+2	-	0	C	57	92	8	5	-	-	10	10	1300	0	1	70	52	47	-	-	8.9
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	1021.6	+2	N	1	C	59	97	6	5	-	-	-	7.8	7.8	1500	0	1	68	56	*	-	-	Tr.	*	

## LONDON OBSERVATIONS

Day 7h-18h, Kew & Croydon.  
9h-18h, Kensington.  
9h-21h, other stations except for rainfall which is 9h-18h.

Kew...	118	...	...	...	...	...
CROYDON	...	...	...	...	...	...
GREENWICH (Royal Observatory)...						
CITY (Bunhill Row)	...	...	...	...	...	...
WESTMINSTER (St. James' Park)	...	...	...	...	...	...
REIGENTS Pk. (Botanic Gardens)...						
CARDEN SQUARE	...	...	...	...	...	...
KENSINGTON	...	...	...	...	...	...
HAMPSTEAD OBSERVATORY	...	...	...	...	...	...



! Sea disturbance reported from Dungeness

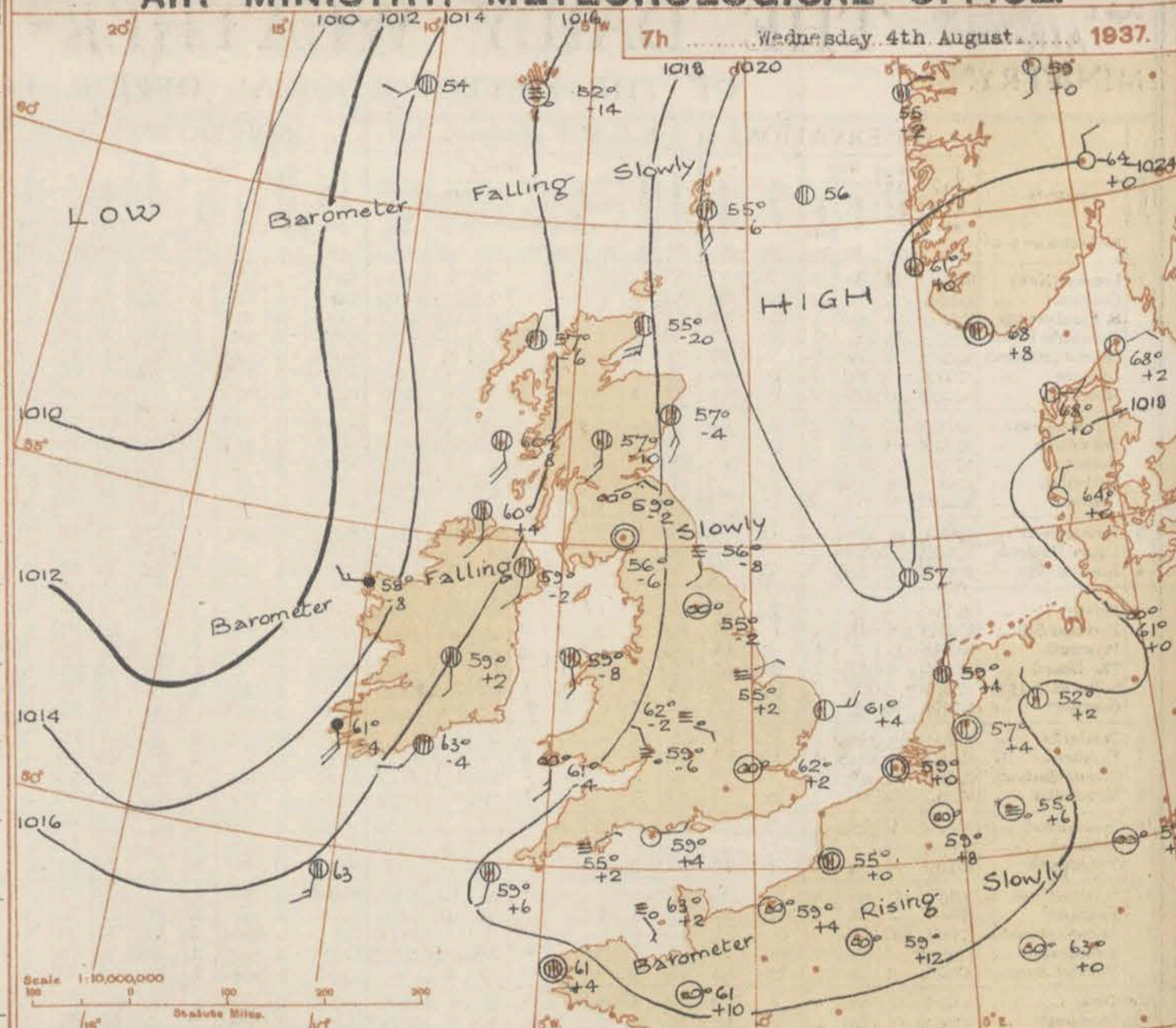


# REPORTS from HEALTH RESORTS for August 3rd 1937.

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
	Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunset.
1 Tunbridge W.	mccb	bm.	56	79	-	-	5.8	7.2
Bournemouth	b	bm	53	70	-	-	8.5	10.2
Ventnor	pcc	gm	60	69	-	-	0.3	5.6
Southsea	Feb	b	57	71	-	-	9.1	7.3
Bognor Regis	bccbc	bcc	55	65	-	-	1.0	7.2
Littlehampton	oc	c	52	65	-	-	2.1	7.9
Worthing	o	bcc	57	64	-	-	0.1	8.8
Brighton	c	c	57	64	-	-	0.0	9.2
Eastbourne	oec	cb	57	69	Trace	-	3.9	7.0
Hastings	oec	bcc	55	67	Trace	-	4.6	7.4
Folkestone	bcb	b	56	69	-	-	8.9	4.7
Dover	b	b	58	67	-	-	9.1	4.4
Deal	b	b	58	70	-	-	9.3	2.9
Ramsgate	bc	bcc	59	68	-	-	9.4	3.2
Margate	bc	bc	58	70	-	-	8.7	5.1
2 Southend	ozb	bccc	56	72	-	-	5.6	7.4
Maldon	mocb	b	58	78	-	-	6.1	7.3
Clacton-on-Sea	oecb	bc	57	67	0.5	-	4.8	8.4
Dovercourt	oem	bcb	56	69	-	-	5.7	9.2
Lowestoft	b	b	54	67	-	-	11.1	0.1
Skegness	cbmb	bcbm	53	68	-	-	5.1	0.8
Mablethorpe	mcbcc	bcc	52	68	-	-	4.4	0.0
Cleethorpe	cbc	bc	51	70	-	-	4.4	3.3
3 Leamington S.	bc	bcc	55	83	-	-	9.1	8.5
Cheltenham	mcb	bzo	56	82	-	-	10.1	11.9
5 Bath	b	bbc	53	82	-	-	8.9	13.6
Weymouth	f	bm	56	68	-	-	2.8	13.4
Jersey	cbc	bcb	59	75	-	-	6.4	9.8
Torquay	wbm	bm.	55	63	-	-	6.7	12.7
Penzance	b	b	54	70	-	-	11.2	12.7
St. Ives	c	f	59	67	-	-	2.0	14.0
Bude	b	bc	59	70	-	-	10.5	12.7
Ilfracombe	bcb	bcb	58	70	-	-	11.3	13.7
6 Aberystwyth	zb	cb	55	69	-	-	9.4	13.3
Llandudno	b	b	56	72	-	-	11.7	12.1
Colwyn Bay	bcb	bcb	55	70	-	-	11.5	14.7
Rhyl	zob	b	55	74	-	-	11.0	9.5
8 Wallasey	bz	b	58	73	-	-	10.9	11.4
Southport	bzb	b	55	76	-	-	11.1	11.5
Blackpool	b	b	53	73	-	-	11.3	11.3
Morecambe	b	b	56	74	-	-	12.1	10.2
9 Ilkley	b	b	55	82	-	-	10.6	7.0
Harrogate	b	b	58	81	-	-	10.0	6.6
10 Berwick-on-T.	off	mq	53	59	-	-	0.0	0.8
11 Dunbar	oef	oef	55	58	-	-	0.0	6.4
12 Troon	mzcb	cbcb	56	68	-	-	9.8	9.7
Douglas	bz	bz	55	72	-	-	10.4	12.4

† Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-9h.

## AIR MINISTRY, METEOROLOGICAL OFFICE.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 4th August, 1937.
1 S.E. England	Light variable or southwesterly winds; mainly fine inland but cloudy and foggy at times near coasts; very warm inland.
2 E. England	
3 E. Midlands	
4 W. Midlands	Light southerly or southwesterly winds; cloudy at times with occasional thundery rain or thunderstorms; very warm at first but temperature falling later.
5 S.W. England	
6 South Wales	
7 North Wales	As 1 - 3.
8 N.W. England	As 4.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Light westerly winds; cloudy at times with occasional thundery rain or thunderstorms; average temperature.
12 S.W. Scotland & Isle of Man.	
13 A.W. Scotland	
14 Mid Scotland	As 4.
15 N. E. Scotland	
16 Orkney and Shetland	
17 N. W. Ireland	As 13A. - 14.
18 N. E. Ireland	
19 S. E. Ireland	
20 S. W. Ireland	

BAROMETRES. Isolars are drawn for intervals of two millibars. WIND, WEATHER SYMBOLS. For explanation see opposite page. SEA DISTURBANCE. Rough, High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

An anticyclone over the British Isles is giving way and a trough of low pressure west of Ireland is moving slowly east. It will be mainly fine and warm in the South but cooler conditions accompanied by thundery rain or thunderstorms will spread from west.

### FURTHER OUTLOOK.

Probably continuing mainly fine and warm in the South. Probably becoming mainly fair again after a temporary break in most other districts.

Forecast issued at 0930 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S. Director.



# AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1937.

64 1024  
+0

68° +2  
1018

66° +0

61° +0

57° +4

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gain

Sc., F.R.S.

Director.





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. August 4th														OBSERVATIONS at 7 hr. G.M.T. August 4th														PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	% Humid.	Visib. 0-9.	Cloud.					Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	% Humid.	Visib. 0-9.	Cloud.					State of Ground. 0-9.	Sea. 0-9.	TEMPERATURE.			RAINFALL.		SUNSHINE 3rd Hrs.	
					Direc.	Force 0-12.					Form.	Amount.		Height of Base (feet).	Direc.			Force 0-12.	Form.					Amount.		Height of Base (feet).	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.			Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.				
												Low 0-10.	Total 0-10.											Low 0-10.	Total 0-10.												
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1018.8	+2	SW	1	z	62	92	5	-	-	-	0	0	-	0	*	81	57	50	-	-	8.3		
	Croydon	217	1019.3	0	SSW	2	z	60	97	6	-	-	-	1018.9	+2	-	0	z	62	92	6	-	-	-	0	0	-	0	*	81	57	54	Tr	-	8.8		
	S. Farborough	228	*	*	*	*	*	*	*	*	*	*	*	1018.7	+4	-	0	z	56	97	5	-	-	-	0	Tr	-	0	*	82	49	45	Tr	-	10.1		
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1018.6	0	SE E	1	z	57	97	4	-	-	-	0	0	-	1	*	80	54	50	-	-	6.6		
	Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	*	1018.8	+2	-	0	z	58	97	2	-	-	-	0	0	-	0	*	74	55	53	-	-	9.1		
	Lymington	346	1019.7	-6	W'N	1	z	59	75	5	-	-	-	1018.9	-2	NW'W	1	z	61	92	5	-	-	-	0	0	-	0	*	67	57	50	Tr	-	9.3		
	Manston	142	1019.0	-10	SSW	2	b	59	75	7	-	-	-	1018.5	+4	-	0	z	61	85	3	-	-	-	10	10	<150	0	*	70	56	52	-	-	9.3		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1018.6	+4	-	0	m	61	97	4	-	-	-	0	0	-	0	*	70	54	51	-	-	6.1		
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1018.7	+6	ENE	2	c/f	62	92	6	5	-	-	10	10	3000	0	1	67	52	52	-	-	6.3		
	Gorleston	5	1019.2	-2	SE S	2	b	60	92	6	-	-	-	1019.4	+4	E	3	b	61	92	6	1	-	-	2.3	2.3	2500	0	2	64	58	55	-	-	10.0		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1018.6	+2	NE'N	1	F	56	97	1	-	-	-	10	10	<150	0	*	78	54	54	-	Tr	7.3		
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1019.3	+2	ENE	1	oF	55	97	1	5	-	-	10	10	220	1	*	80	53	49	-	Tr	8.7		
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1018.1	-2	ESE	1	m	62	85	4	-	-	-	0	0	-	0	*	80	59	53	-	-	9.1		
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1018.7	+2	-	0	m	63	92	4	-	-	-	0	4.6	-	0	*	81	59	48	-	-	*		
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1018.2	-6	N'W	1	m	59	97	4	5	-	-	2.3	2.3	220	0	*	80	55	51	-	-	11.7		
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1018.4	-2	-	0	b	61	97	4	-	-	-	0	4.6	-	0	*	81	55	51	-	-	11.4		
	Portland Bill	32	1019.4	-6	NW	2	f	58	92	3	5	-	-	1018.0	+4	E	1	b	59	92	6	-	-	-	0	0	-	0	1	64	57	*	-	-	*		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1018.1	+2	E'N	1	o	55	97	3	-	-	-	10	10	<150	0	0	67	54	54	-	Tr	9.3		
	The Lizard	240	1019.0	-4	E	2	o	59	97	7	5	-	-	1018.6	+2	SW	1	o	60	92	7	5	-	-	10	10	1500	0	0	70	53	53	-	-	*		
	Scilly (St. Mary's)	163	1018.8	-8	SE	2	c	61	92	6	5	-	-	1018.1	+6	S'W	1	c	59	85	7	5	3	-	4.6	9	2500	0	1	73	59	*	-	-	7.4		
	Guernsey	175	1019.3	-4	-	0	b	58	92	6	-	-	-	1018.6	+2	SE	1	m	63	85	4	-	-	-	0	4.6	-	0	1	66	55	49	-	-	7.6		
6	Pembroke	142	1017.3	-2	E'N	2	bc	62	75	7	-	-	-	1016.2	-4	S	3	z	61	97	5	5	7	-	4.6	9	2500	0	2	72	58	*	-	-	12.0		
7	Holyhead	28	1018.6	-6	S'E	2	bc	57	92	7	-	-	-	1016.7	-8	SSE	1	c	59	92	6	5	1	-	4.6	10	4000	0	0	71	56	51	-	-	13.4		
	Chester (Sealand)	18	*	*	*	*	*	*	*	*	*	*	*	1017.4	-8	ESE	2	bc/f	58	85	5	-	-	-	0	2.3	-	0	*	81	50	50	-	-	12.2		
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1017.9	-4	-	0	z	56	92	4	-	-	-	0	2.3	-	0	*	79	49	46	-	-	11.6		
10	Spurn Head	29	1019.9	0	-	0	cF	58	97	1	5	-	-	1019.2	0	ESE	2	bc	58	97	7	-	-	-	0	2.3	-	1	1	70	54	*	-	Tr	3.9		
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1018.7	-2	-	0	z	55	97	5	5	-	-	10	10	450	0	*	82	55	56	-	Tr	11.9		
	Tynemouth	108	1020.0	-4	S	1	c	56	92	6	4	-	-	1018.8	-4	S	2	of	56	97	3	5	-	-	10	10	800	0	1	62	55	51	-	-	1.8		
11	St. Abbs Head	280	1019.7	-10	SE	3	of+	56	97	3	5	-	-	1017.8	-8	SE	2	bc	56	97	6	5	4	-	2.3	4.6	1500	0	*	60	52	*	Tr	-	*		
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1018.3	-6	E	2	c	58	85	7	5	-	-	10	10	800	0	*	60	55	48	-	-	0.0		
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1017.4	-2	E'N	3	z	59	92	5	5	-	-	10	10	800	0	*	75	58	56	-	-	8.8		
	Eakdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1017.9	-6	-	0	c	56	97	7	-	-	-	0	9+	-	0	*	77	50	*	-	-	9.7		
	Point of Ayre	30	1018.9	-2	S'E	2	z	57	97	6	5	-	-	1017.0	-4	S'E	3	c	61	92	8	-	-	-	0	10	-	0	1	71	52	*	-	-	11.8		
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1014.1	-8	SSE	4	c	60	92	7	5	1	-	4.6	94	2500	0	3	61	54	52	-	-	1.1		
13B	Stornoway	80	1017.1	-20	-	0	c	57	97	7	5	2	-	1015.2	-6	NNE	1	c/pr	57	92	8	5	2	-	4.6	10	2500	1	0	63	55	*	Tr	2	0.5		
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1017.9	-10	S	3	c	57	85	7	4	1	-	2.3	10	2500	0	*	73	55	47	-	-	12.3		
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1018.6	-4	SSE	3	c	57	92	6	5	7	-	7.8	7.8	1500	0	1	60	55	54	-	-	0.0		
	Wick	81	1019.8	-8	SW	4	c	55	92	7	5	4	-	1017.1	-20	SSW	4	o	56	97	8	5	-	-	10	10	1500	0	1	57	53	*	-	-	*		
16	Lerwick	156	1021.5	-2	NE	1	c	55	92	7	5	7	-	1020.0	-6	SSE	3	c	56	97	8	5	7	-	7.8	10	800	0	*	62	52	*	-	-	8.6		
17	Blacksod Point	18	1015.9	-12	S	3	c	62	85	7	-	-	-	1013.6	-8	W	3	RR	58	92	6	6	-	-	10	10	450	2	3	66	55	*	Tr	10	*		
18	Malin Head	84	1015.8	-18	E	1	c	61	97	7	8	-	-	1015.0	+4	S	2	c	60	97	7	4	-	-	9	9	2500	0	1	67	57	*	-	-	2.9		
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	*	1016.3	-2	S'W	2	c	59	85	7	5	7	-	2.3	10	4000	1	*	72	57	54	-	-	8.6		
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1015.7	+2	S	1	c	59	92	8	5	-	-	10	10	2500	0	*	76	57	51	-	-	8.1		
20	Valentia Obay. †	30	1017.1	-10	S	2	c	60	97	7	4	-	-	1015.6	-4	S'E	4	c	61	92	6	6	-	-	10	10	1500	1	2	71	60	57	-	1	4.0		
	Roches Point	22																																			



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 5th August, 1937.

No. 27650.

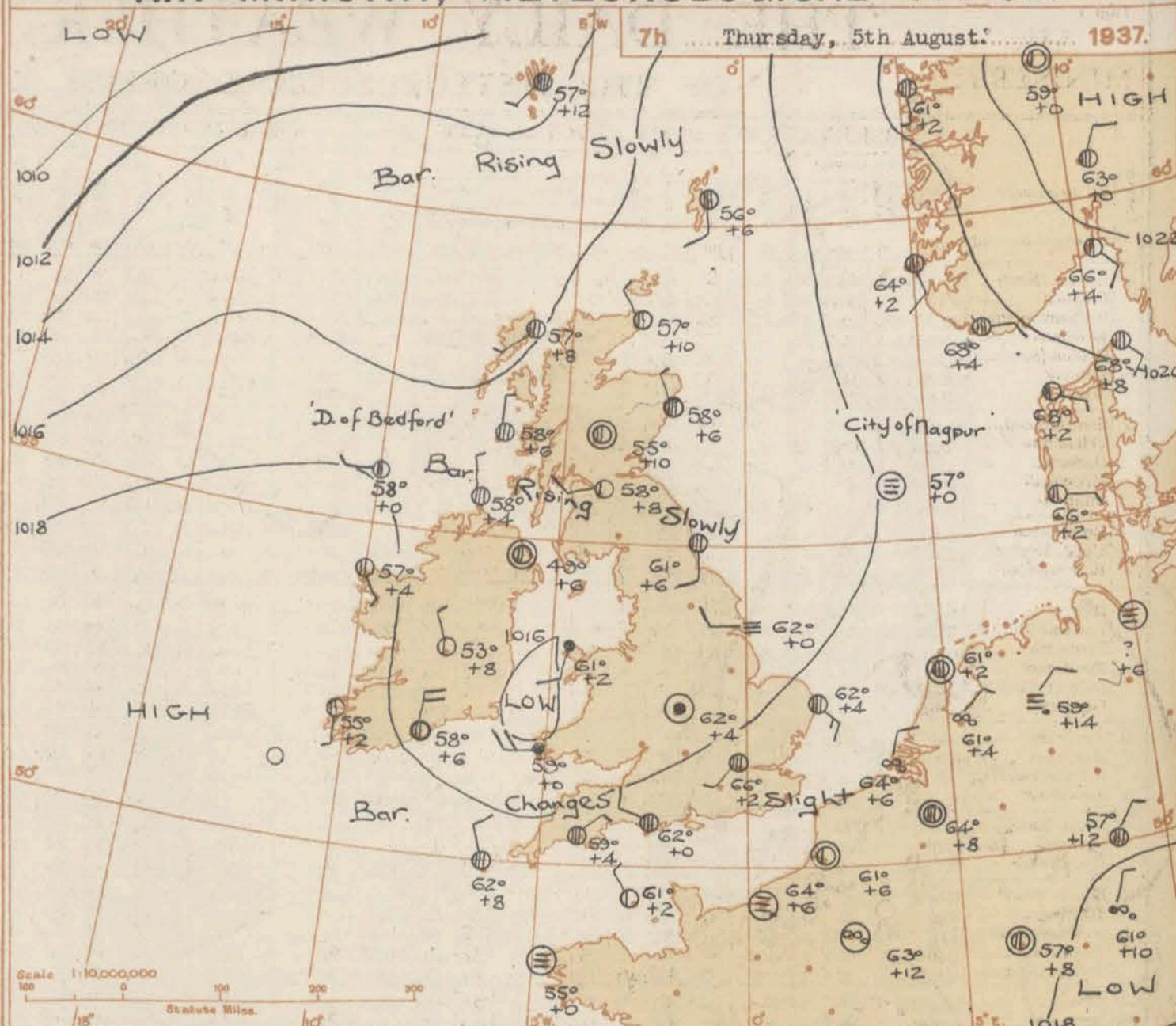
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. August 4th.														OBSERVATIONS at 18h. G.M.T. August 4th.														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.					
				Direc.	Force					Form.	Amount.	Height of Base (feet)	Direc.	Force			Form.	Amount.					Height of Base (feet)	7h.—13h. 4th.	13h.—18h. 4th.	18h.4h. to 1h.—5th.	1h.—7h. 5th.								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)		
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	
1	London (Kew)	1017.7	-6	SE	2	z.	81	55	6	1	-	-	4.6	4.6	4000	1017.3	0	WSW	2	z.	77	55	6	-	2	-	0	10	-	0	*	bmbcz.	bczyc	c	cm.
	Croydon	1017.7	-4	SW	1	bc	80	55	6	2	-	-	4.6	4.6	5700	1017.5	+2	SSW	2	c	76	65	6	-	7	-	0	10	-	0	*	bmbcz.	bczyc	bczyc	bcm.
	S. Farnborough	1017.7	-6	WSW	3	z.	82	55	6	2	-	-	4.6	4.6	4000	1017.4	-2	SW	2	c	73	55	7	-	7	-	0	10	-	0	*	bmbcz.	bczyc	cybcw	bcm.
	Boscombe Down	1018.0	-2	S	3	c	77	55	7	-	-	8	0	7.8	-	1017.4	-6	SSW	3	c	73	65	7	-	7	-	0	10	-	0	*	bmbcz.	bczyc	c	cm.
	Calshot (Stbmtn.)	1019.0	+2	SSW	3	c	76	55	8	-	-	7	0	9+	-	1018.1	-6	SW	2	z.	71	75	7	-	7	7	0	10	-	0	\$ 0	bmbcz.	cyc	cm.	cirm.
	Lympe	1018.8	-2	SE	2	z.	70	65	6	2	8	-	1	2.3	4000	1018.7	-2	E	1	z.	67	75	6	-	7	6	0	7.8	-	0	0	0	0	0	0
	Manston	1018.5	-4	SEE	3	z.	69	75	5	-	-	-	0	0	-	1018.3	-2	ESE	2	bc	64	75	7	-	-	6	0	4.6	-	0	*	bmbcz.	bzbc	bcm.	cbccz.
2	Shoeburyness	1018.8	-2	EN	2	bc	68	85	5	2	-	-	4.6	4.6	4000	1018.4	-2	EN	2	c	65	85	6	2	7	-	2.3	10	4000	0	*	bmbcz.	bczyc	cm.	bccbc
	Felixstowe	1019.2	+2	ESE	2	c	67	75	6	-	-	6	0	7.8	-	1018.5	-4	ESE	2	c	64	85	7	-	2	8	0	10	-	0	1	cm.	bczyc	cbccz.	ccz.
	Gorleston	1019.3	-6	SEE	2	bc	63	75	7	-	-	6	0	4.6	-	1018.4	-6	ES	3	c	62	85	6	5	-	-	9+	9+	2500	0	2	bccbc	bcc	c	c
	Mildenhall	1017.9	-6	S	1	z.	76	65	6	-	-	6	0	9	-	1017.3	-4	SSE	2	z.	73	75	6	5	2	-	4.6	10	7200	0	*	Fcz.	czcc	c	cprcz.
	Cranwell	1018.1	-10	ESE	0	bc	72	65	7	8	4	-	4.6	4.6	4000	1016.8	-10	ES	2	bc	68	85	6	-	7	-	0	9+	-	0	*	ofefe	bccm.	TLRrr	cprcm.
3	Birmingham	1017.2	-2	SSW	2	c	75	65	6	-	7	-	0	10	-	1016.8	-4	WSW	3	c	72	45	7	-	8	-	0	9+	-	0	*	mbc	c	c	cpr.
	Upper Heyford	1017.7	-6	SW	2	z.	78	55	6	8	1	-	7.8	10	2500	1017.4	0	W	1	c	74	65	8	-	7	-	0	9+	-	0	*	bmbcz.	czyc	cbcm.	bcm.
4	Ross-on-Wye	1017.0	-6	SW	3	c	75	45	7	5	1	8	4.6	9	2500	1016.8	-4	SW	3	c	71	85	7	5	7	-	2.3	10	2500	0	*	bmbcz.	cyc	ccm.	cprcm.
5	Bristol	1017.8	-4	SSW	3	c	76	45	8	7	-	8	4.6	7.8	4000	1017.9	0	WSW	3	z.	68	85	6	5	7	8	4.6	9+	4000	0	*	bmbcz.	cym.	cm.	cm.
	Portland Bill	1018.0	0	SSE	2	c	68	75	7	4	-	1	4.6	7.8	2500	1018.1	-6	SW	2	c	64	75	7	5	-	-	10	10	2500	0	2	c	c	ff	offcz.
	Plymouth	1018.6	-2	SSW	2	c	64	85	7	5	1	-	2.3	10	800	1018.2	-2	SW	2	z.	63	92	6	5	7	9	1	9+	1500	0	2	cfmbcc	cm.	cbcm.	bcm.
	The Lizard	1018.6	+2	SSW	1	c	68	75	7	8	6	-	7.8	9+	2500	1018.6	0	WS	1	c	65	85	7	7	6	4	4.6	7.8	4000	0	0	orncc	cz.	cbcm.	bcm.
	Scilly (St. Mary's)	1018.8	+2	WSW	3	c	67	75	7	5	7	-	7.8	10	2500	1018.9	0	WSW	2	c	66	85	7	-	3	2	0	7.8	-	0	1	cbcc	c	cbcc	coffe
	Guernsey	1018.6	0	-	0	fs	71	75	6	-	7	8	0	4.6	-	1018.4	0	NW/N	1	c	66	85	6	-	1	8	0	10	-	0	1	bcif	bcze	cof	ofbm
6	Pembroke	1016.9	0	SW	3	q	61	97	5	5	-	-	10	10	1500	1017.6	+2	SW	1	z.	62	97	6	5	-	-	9+	9+	2500	1	2	cm.	q	cprcm.	cm.
7	Holyhead	1016.2	-6	SSW	4	q	64	85	7	5	2	-	2.3	10	800	1016.4	-2	SW	3	c/pr	62	85	6	5	7	-	2.3	7.8	800	0	2	mz.	c	cm.	b, d, d, c
	Chester (Sealand)	1016.4	-10	SSE	3	z.	74	65	6	5	7	-	4.6	10	4000	1016.0	-2	SW	2	c	74	55	7	5	7	-	4.6	9	4000	0	*	bmbcz.	czyc	cyrom.	cm.
8	Manchester	1016.9	-8	SSE	2	z.	75	65	5	5	-	7	2.3	10	4000	1016.3	-4	NW	2	z.	70	75	6	5	3	-	4.6	9+	4000	0	*	bmbcz.	czccz.	czcm.	cirm.
10	Spurn Head	1019.2	-6	SEE	3	c	63	85	7	-	1	8	0	7.8	-	1017.8	-14	SEE	3	c	60	97	6	5	7	-	7.8	10	2500	0	2	bcc	c	tlpro	omprf
	Catterick	1017.3	-14	SSE	2	z.	67	75	6	-	-	7	0	10	-	1015.7	-4	SE	3	ir.	67	85	5	6	1	-	9	10	1500	0	*	omcm.	tomir.	cm.	cm.
	Tynemouth	1017.6	-14	SE	2	c	60	85	6	5	-	2	4.6	7.8	1500	1016.6	-8	SW	1	rr	62	92	5	6	-	-	10	10	800	1	1	oife	coirtl	coirtl	oirtl
11	St. Abbs Head	1016.4	-8	SSE	4	c	59	85	6	5	1	-	4.6	9+	800	1015.5	-10	SE	3	c	58	92	6	5	2	-	7.8	10	800	1	2	cm.	tlrmc	cm.	cm.
	Leuchars	1017.1	-6	E	1	z.	61	85	6	5	-	-	10	10	800	1015.8	-14	E	1	z.	59	92	6	8	2	-	9	10	450	1	*	com.	ot. PRm.	am	cfcm.
12	Renfrew (Abbots I.)	1015.5	-12	ENE	3	pr.	64	85	5	5	2	-	2.3	10	4000	1014.6	-6	W	1	ir.	65	85	5	5	2	-	4.6	10	5700	0	*	omcz.	czir.	cirm.	cm.
	Eskdalemuir	1015.7	-10	SES	1	c	69	65	7	5	1	-	1	10	4000	1015.1	-4	SW	3	c	65	75	6	8	1	-	4.6	7.8	4000	0	*	c	clprbc	cif	id.
	Point of Ayre	1016.3	-6	S	3	c	64	85	7	5	-	-	10	10	4000	1015.9	-2	WSW	1	c	65	85	8	-	2	-	0	9	-	0	1	c	cprc	c	id.
13A	Tiree	1013.5	+2	SW	5	c	62	85	7	5	-	-	9+	9+	2500	1013.5	0	WSW	4	bc	60	85	8	7	6	-	2.3	2.3	2500	1	3	cid.	orrc	bcc	crc
13B	Stornoway	1013.3	-2	S	5	rr	61	85	6	8	2	-	4.6	10	1500	1012.9	-2	SSW	4	c	58	97	7	8	7	-	7.8	9+	1500	1	2	rr	rrmc	cprid.	cfeid.
15	Dalwhinnie	1016.3	-8	S	3	c	63	75	7	4	1	-	2.3	10	2500	-2	S	3	RR	57	92	6	4	2	-	2.3	2.3	2500	1	*	c	cRR	cprid.	cbe	
	Aberdeen	1017.6	-6	SE	3	c	59	85	7	5	-	-	10	10	800	1015.6	-14	SSE	2	pr.	57	97	5	8	2	-	9+	10	450	1	1	cz.	ocmpr	con.f	afec
	Wick	1015.4	-10	S	5	c	58	92	7	5	7	-	7.8	9	1500	1014.4	-6	S	1	ro.	57	97	6	5	2	-	9+	10	800	1	1	oc	cm.	oro.	cm.
16	Lerwick	1017.3	-16	SSE	4	c	56	85	8	5	7	-	7.8	10	1500	1016.2	-6	S	5	c	56	92	7												



DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs)	
		Forenoon.	Afternoon.	Min. 9h. to 4h.	Max. 4h. to 9h.	Night. 9h. to 4h.	Day. 4h. to 9h.	Sunrise to 17h. 4h.	Sunset to 3rd. 4h.
1	Tunbridge W.	b	bcm	53	80	-	-	6.7	5.8
	Bournemouth	bbc	bcbcc	55	74	-	-	7.2	5.7
	Ventnor	mbcb	bbc	57	72	-	-	8.0	0.3
	Southsea	bz	bzc	57	78	-	-	9.1	9.3
	Bognor Regis	bcbcc	bcbcc	56	70	-	-	8.5	1.0
	Littlehampton	pz	bzbc	54	70	-	-	8.1	2.1
	Worthing	b	bbc	55	72	-	-	9.0	0.1
	Brighton	bc	bcc	55	71	-	-	8.7	0.0
	Eastbourne	b	bccc	55	76	-	-	9.2	4.0
	Hastings	bccc	bcbcc	57	73	-	-	8.9	5.1
	Folkestone	bzb	bcbcc	56	70	-	-	7.2	9.3
	Dover	b	bo	57	69	-	-	0.1	9.8
	Deal	ocbc	ebcc	57	71	-	-	5.6	9.5
	Ramsgate	bcm	bcmc	58	66	-	-	6.5	9.4
	Margate	bc	bcc	60	70	-	-	6.9	8.7
2	Southend	bm	bcco	60	73	Trace	-	6.2	5.6
	Maldon	mb	bco	54	72	-	-	5.8	6.1
	Clacton-on-Sea	bzc	bcc	56	67	-	-	4.6	5.1
	Dovercourt	gbc	bcc	58	69	-	-	7.7	7.0
	Lowestoft	b	bzc	56	67	-	-	10.3	12.2
	Skegness	b	bccc	54	64	-	-	7.3	5.1
	Mablethorpe	bcm	bcc	54	64	-	-	7.6	4.7
	Cleethorpe	bc	bcc	56	64	-	-	6.1	5.4
3	Leamington S.	bzc	co	56	79	-	-	2.2	9.3
4	Cheltenham	mbccc	c	58	78	-	-	1.8	10.5
5	Bath	cbc	bcc	56	79	-	-	4.5	10.1
	Weymouth	fmb	bc	55	70	-	-	5.6	2.8
	Jersey	bcb	b	58	80	-	-	11.1	8.7
	Torquay	bcmcc	oc	54	68	-	-	2.9	6.7
	Penzance	c	cbcc	60	70	-	-	1.5	12.4
	St. Ives	o	c	58	68	-	-	1.8	2.8
	Bude	p	cb	60	70	-	-	0.1	11.9
	Ilfracombe	cbcc	bccoc	61	65	-	-	1.7	12.4
6	Aberystwyth	zc	cpr.	57	70	-	Trace	0.1	11.4
7	Llandudno	c	c	58	71	-	-	0.2	13.8
	Colwyn Bay	bcc	co	56	73	-	-	0.6	13.6
	Rhyl	zc	cz.	54	74	-	-	0.4	12.9
8	Wallaasey	c	c	59	77	-	-	0.6	12.5
	Southport	zcoz	ozcz.	52	74	-	-	0.2	12.7
	Blackpool	com.	c	53	73	-	-	0.5	13.3
	Morecambe	c	cbcc	53	74	-	-	1.0	13.9
9	Ilkley	c	dlr	51	68	-	-	0.0	13.3
	Harrogate	oc	cor	57	68	-	-	0.1	12.3
10	Berwick-on-T.	om.	m.rto	53	61	-	-	0.7	0.0
11	Dunbar	oef	cm.r.	53	64	-	Trace	0.0	0.0
12	Troon	mzoco	od.o.	57	66	-	Trace	0.1	10.8
	Douglas	cbm	cbm	61	66	-	-	0.0	12.5

† Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-9h.

## AIR MINISTRY, METEOROLOGICAL OFFICE.



## DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 5th August, 1937.

1 S.E. England	Light variable winds; cloudy at times with thunderstorms or thundery rain during afternoon and night, becoming fairer and less warm and close later.
2 E. England	
3 E. Midlands	
4 W. Midlands	Light variable winds; cloudy with thunderstorms or thundery rain at first; becoming fairer and less warm and close than of late.
5 S.W. England	
6 South Wales	Light variable winds; cloudy at times with occasional rain; becoming cooler than of late.
7 North Wales	
8 N.W. England	
9 N. Midlands	As 4.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Light variable winds; mainly fair; average temperature.
13 { A.W. Scotld. B.N.W. Scot- land.	
14 Mid Scotland	Light or moderate southwest winds; mainly fair apart from scattered showers; average temperature.
15 N. E. Scotland	
16 Orkney and Shetland	
17 N. W. Ireland	
18 N. E. Ireland	As 12.
19 S. E. Ireland	
20 S. W. Ireland	Light southeast winds; mainly fair at first, but occasional rain probably spreading from south later; average temperature.

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. WEATHER SYMBOLS. For explanation see opposite page.  
SEA DISTURBANCE. Rough High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

## GENERAL INFERENCE.

A trough of low pressure over Wales is moving east slowly. There will be thunderstorms or thundery rain in many districts of England but a clearance will spread from the West. It will become less warm and close than of late.

## FURTHER OUTLOOK.

Mainly fair in East, probably occasional rain in Southwest.

Forecasts issued at 1000 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S. Director.



# AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1937.

HIGH

1022

68° 40' 20"

4

4

57° 12'

61° 10'

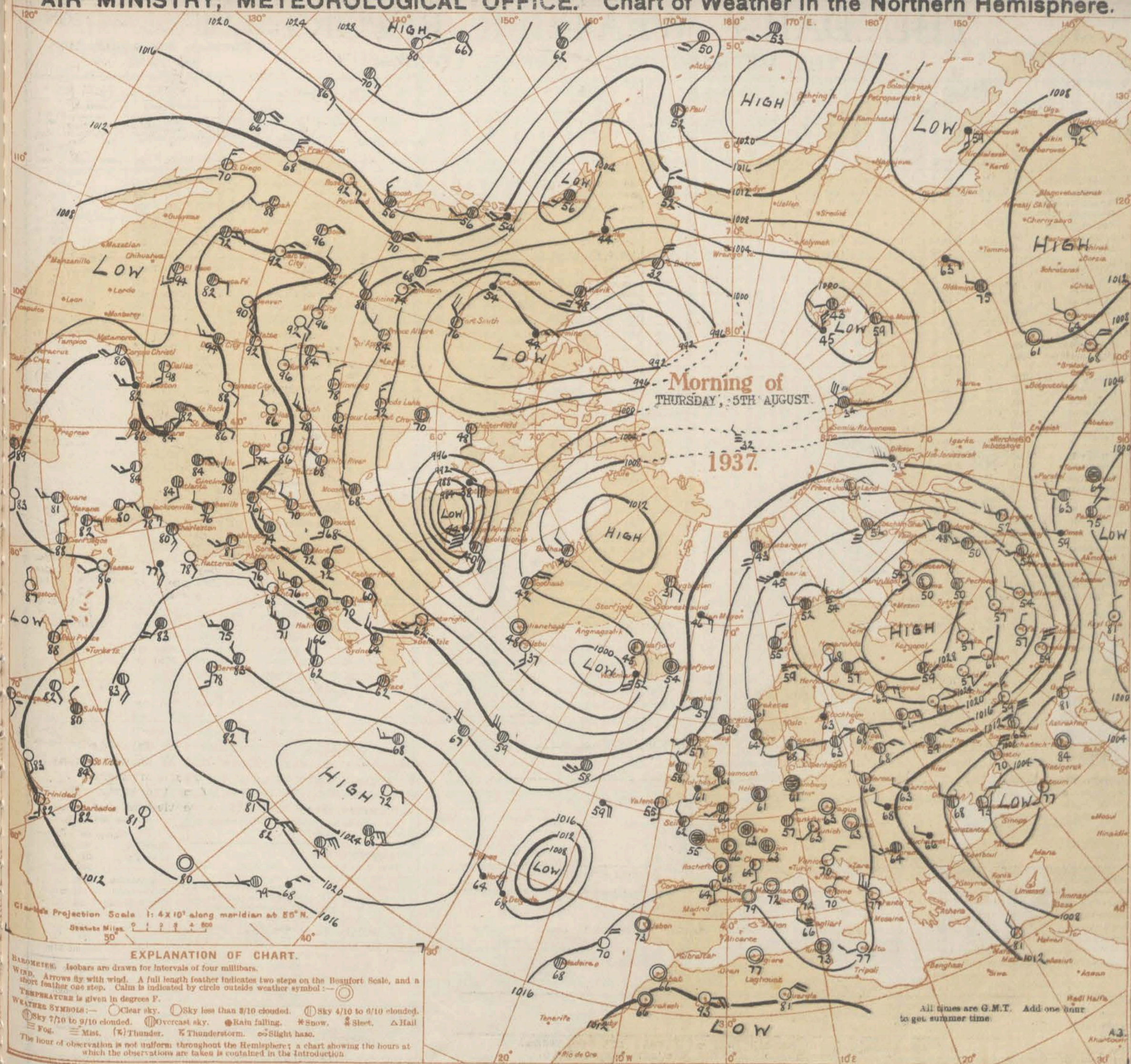
LOW

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Director.





LONDON OBSERVATIONS.											Height above M.S.L. in feet.	Weather.			Temperature.			Rainfall.		Sun- shine to Sunset.		Humidity.		Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.	EXPLANATION OF FIGURES, LETTERS, etc.					
Day 7h-18h. Kew & Croydon.												Morning.	Afternoon.	Night.	Day Max.	Night Min.	Min. on Grass	Day.	Night.	h. Sunset.	15h. G.M.T.	9h. G.M.T.	24 hrs. ended 7h. G.M.T. 5th...							
9h-18h. Kensington.												24 hrs. ended 9h.			°F.	°F.	°F.	mm.	mm.	h.	%	%	Viability 9h.							
5h-9h, other stations except for rainfall which is 9h-18h.																		Yesterday.		To-day.										
Kew...	18	bm	bcz	bcz	yc	cm	82	62	54	-	-	6.8	.	.	.	6	SOUTH KENSINGTON.				The barometric tendency is expressed in tenths of a millibar.									
CROYDON	217	bm	bcz	bcz	yc	cz	82	60	58	-	-	5.4	.	.	.	6	Max.	Time.	Min.	Time.										
GREENWICH (Royal Observatory)...	149	bz	.	bc	pt	tr	85	60	52	3	-	4.7	54	75	.	6	0.5	9-11h	4h	10.3	2-4h	5h								
CITY (Banhill Row)	...	.	.	.	.	.	.	.	.	.	.	1.1	.	.	.	.	Kew OBSERVATORY.				The BEAUFORT SCALE OF WIND is used only for surface observations. In the ac- companying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
WESTMINSTER (St. James' Park)	27	.	.	.	.	.	82	63	58	-	-	5.2	54	77	.	.	Max.	Time.	Min.	Time.										
ROBERTS Pk. (Botanic Gardens)...	168	.	.	.	.	.	83	64	59	-	Tr	2.5	53	75	.	.	Past 24 Hours.				Objects not visible at 55 yards. 1 Thick fog 220 " 2 Fog 550 " 3 Moderate fog 1,100 " 4 Mist or haze 1 1/2 miles. 5 Poor visibility 2 1/2 " 6 Moderate " 6 1/2 " 7 Good " 12 1/2 " 8 Very good " 31 " 9 Excellent " beyond 31m.									
CAMDEN SQUARE	110	b	.	bc	.	.	82	63	58	Tr	-	.	.	75	.	.	0.2	5h	4h	10.1					14h	4h				
KENSINGTON	80	co	.	cop	.	.	82	63	56	-	Tr	5.4	70	79	.	.														
HAMPSHIRE OBSERVATORY	450	bc	.	bc	ort	cl	78	60	.	5	Tr	3.5	.	83	.	.														
FOREIGN OBSERVATIONS.											18h. G.M.T. 4th August					7h. G.M.T. 5th August					Past 24 Hours.									
STATIONS.											Barom. mb.		Wind. Direc. Force.		Weather.	Temp. °F.	Barom. mb.		Wind. Direc. Force.		Weather.	Temp. °F.	Max. Day °F.	Min. Night °F.	Rainfall.					
																									Day mm.	Night mm.				
PARIS											1017.3		N		1	C	75	1015.5		-		0	Z	63	50	61	-	-		
BRUSSELS											1017.8		NW		3	C	70	1015.1		-		0	C	64	75	54	-	-		
BERLIN											1017.8		NW		3	C	70	1015.1		-		0	C	64	75	54	-	-		
ZURICH											1016.3		NE		2	bc	77	1018.4		-		0	Z	66	.	57	-	-		
ROME											1014.3		WNW		3	bc	77	1016.6		NE		1	b	70	.	.	-	-		

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director

| Sea disturbance reported from Dungeness



DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 5th August.														OBSERVATIONS at 18h. G.M.T. 5th August.														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.						State of Ground.	Sea.	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
				Direc.	Force					Low	Med.	High	Low 0-10	Total 0-10	Height of Base (feet)			Direc.	Force					Low	Med.	High	Low 0-10	Total 0-10	Height of Base (feet)			Low	Med.	High	Low 0-10	Total 0-10	Height of Base (feet)	7h.—13h. 5th	13h.—18h. 5th	18h.—5th 6th	5th—6th 6th																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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### EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

<p><b>COLUMNS 5, 19, 37, 38, 39, 40.—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.</b></p> <p>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, gloom.  f, fog, visibility 220-1100 yds.  F, thick fog „ less than 220 yds.  fs, low fog over sea (coast station).  fg, low fog over land (inland station).  m, mist, visibility 1100-2200 yds.  h, hail. i, intermittent.  jf, fog at a distance, but not at station.  jp, precipitation within sight of station.  ks, storm of drifting snow.  k/s, slight storm of drifting snow (generally low).  k/S, heavy storm of drifting snow (generally low).  s<sub>o</sub>/k, slight storm of drifting snow (generally high).  S/k, heavy storm of drifting snow (generally high).  KQ, line squall. l, lightning.  o, overcast sky. p, passing showers.</p>	<p><b>COLUMNS 9, 23.—FORM OF LOW CLOUD.</b></p> <p>0 No low clouds.  1 Fair weather Cu.  2 Large Cu without anvil.  3 Cb.  4 Sc formed by the spreading out of Cu.  5 Layer of St or Sc.  6 Ragged low clouds of bad weather (or fractonimbus).  7 Fair weather Cu. and Sc.  8 Large-Cu (or Cb) and Sc.  9 Large-Cu (or Cb) and ragged low clouds of bad weather.</p> <p><b>COLUMNS 12, 13, 26, 27.</b></p> <p>The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than 1/20 of the sky. "9+" signifies an overcast sky with a few small openings.</p>	<p><b>COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.</b></p> <p>0 No medium clouds.  1 Typical As (thin).  2 Typical As (thick) (sun or moon invisible), or Nimbostratus (Ns).  3 Single layer of Ac or high Sc.  4 Ac in isolated patches. Individually decreasing (often lenticular).  5 Ac in bands (increasing).  6 Ac formed from the spreading out of Cu.  7 Ac associated with As or As with parts resembling Ac.  8 Ac Castellatus (or Ac in ragged fragments).  9 Ac in several layers generally associated with fibrous veils and a chaotic appearance of the sky.</p> <p>Cloud form abbreviations:—  Cirrus,—Ci: Cirrocumulus,—Cc: Cirrostratus,—Cs: Altopumulus,—Ac: Altostratus,—As: Stratocumulus,—Sc: Stratus,—St: Nimbostratus,—Ns: Cumulus,—Cu: Cumulonimbus,—Cb</p>	<p><b>COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.</b></p> <p>0 No cirriform cloud.  1 Fine Ci not increasing: sparse.  2 Fine Ci not increasing: abundant but not a continuous layer.  3 Anvil Ci (usually dense).  4 Fine Ci increasing: usually in tufts.  5 Ci or Cs increasing: still below 45° altitude: often in polar bands.  6 Ci or Cs increasing and reaching above 45° altitude: often in polar bands.  7 Veil of Cs covering whole sky.  8 Cs not increasing and not covering whole sky.  9 Cs predominating, and a little cirrus. (Cc may occur with any of the types 1 to 8).</p>
<p>q, squalls. r, rain. s, snow.  rs, sleet. t, thunder.  u, ugly, threatening sky.  v, unusual visibility. w, dew.  x, hoar frost. y, dry air.  z, dust haze: the turbid atmosphere of dry weather.  h(r), "hail" or "rain and hail."  Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r<sub>o</sub>, slight rain.  rr, continuous rain.  „ less than (for cloud height).  ⊕, Solar halo. ⊙, lunar halo. /, gale.  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.</p>	<p><b>COLUMN 29.—STATE OF GROUND.</b></p> <p>0... Ground dry.  1... „ wet.  2... „ flooded.  3... „ frozen hard and dry.  4... „ partly covered with snow or hail.  5... „ covered with ice or glazed frost.</p> <p>6... Ground covered with thawing snow.  7... „ covered with snow, less than 6 ins., deep but ground not frozen.  8... „ covered with snow, less than 6 ins., but ground frozen.  9... „ covered with snow greater than 6 ins. deep.</p>	<p><b>COLUMN 29.—STATE OF GROUND.</b></p> <p>0... Ground dry.  1... „ wet.  2... „ flooded.  3... „ frozen hard and dry.  4... „ partly covered with snow or hail.  5... „ covered with ice or glazed frost.</p> <p>6... Ground covered with thawing snow.  7... „ covered with snow, less than 6 ins., deep but ground not frozen.  8... „ covered with snow, less than 6 ins., but ground frozen.  9... „ covered with snow greater than 6 ins. deep.</p>	<p><b>COLUMN 29.—STATE OF GROUND.</b></p> <p>0... Ground dry.  1... „ wet.  2... „ flooded.  3... „ frozen hard and dry.  4... „ partly covered with snow or hail.  5... „ covered with ice or glazed frost.</p> <p>6... Ground covered with thawing snow.  7... „ covered with snow, less than 6 ins., deep but ground not frozen.  8... „ covered with snow, less than 6 ins., but ground frozen.  9... „ covered with snow greater than 6 ins. deep.</p>

NOTE.—The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2

Sea disturbance reported from Dungun.

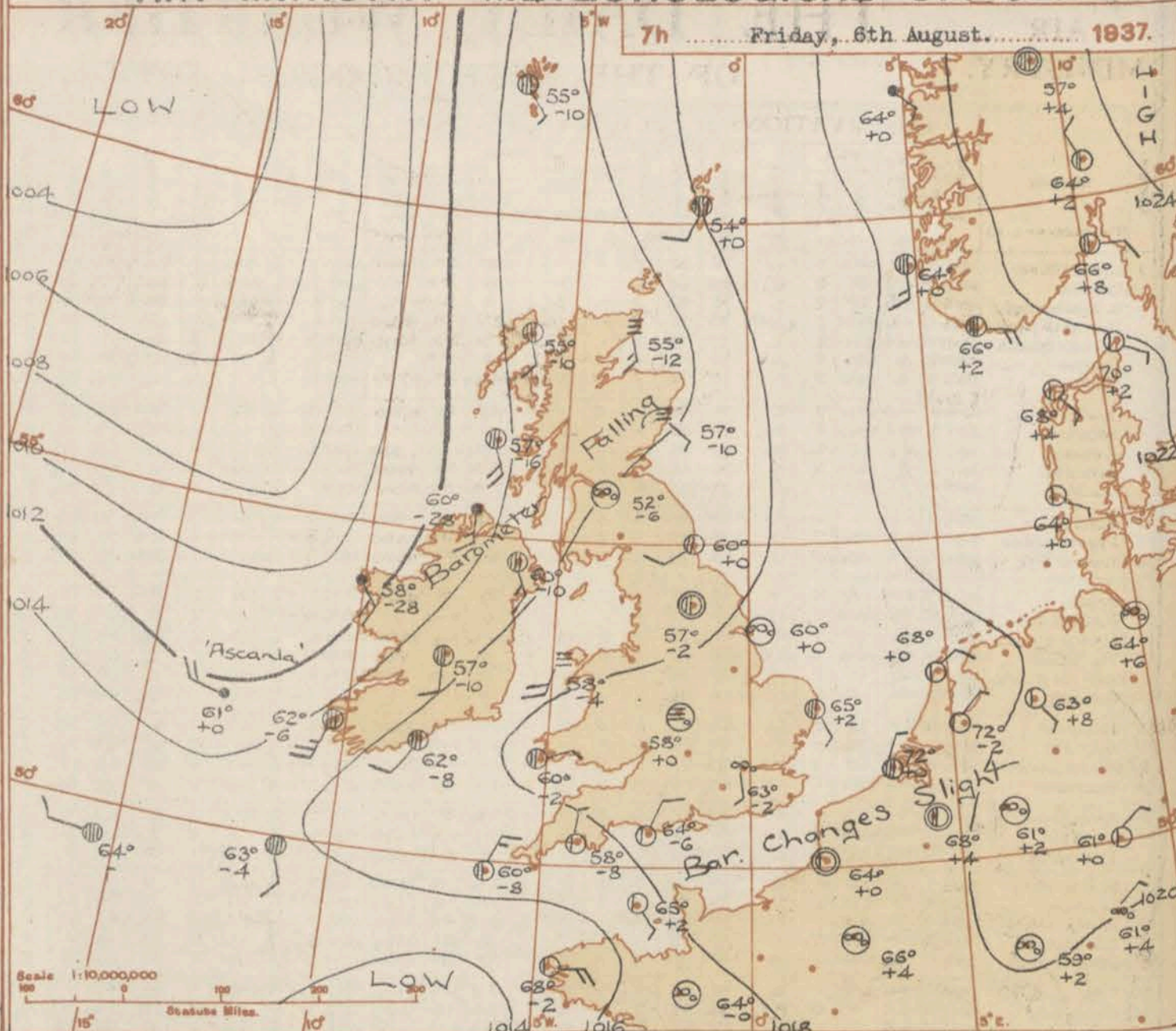


STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		Sunshine (Hrs.)	
	Forenoon.	Afternoon.	Min. 5h-11h.	Max. 11h-5h.	Night. 11h-5h.	Day. 5h-11h.	Sunrise to 17h.	Sunset to 4h.
1. Tunbridge W.	cpc	cpbc	57	81	-	Trace	3.0	6.7
Bournemouth	b	b	60	79	Trace	-	8.6	7.2
Ventnor	pbpc	cbm	60	72	0.3	-	9.5	8.0
Southsea	cbpc	bb	62	79	-	-	6.2	5.1
Bognor Regis	cbpc	cbpc	60	68	Trace	-	3.1	8.5
Littlehampton	bc	bc	58	69	-	-	6.1	8.1
Worthing	cbpc	bc	60	69	-	-	5.4	9.0
Brighton	cbpc	bc	59	69	Trace	-	4.2	8.7
Eastbourne	cbpc	cb	63	73	Trace	Trace	4.6	9.2
Hastings	cbpc	cbpc	58	70	-	-	3.3	8.9
Folkestone	c	cbpc	57	72	-	Trace	3.5	7.2
Dover	mc	cb	60	71	-	-	3.6	6.1
Deal	cbpc	cbpc	60	82	-	-	6.1	5.6
Ramsgate	bm	bcc	62	78	-	-	5.7	6.5
Margate	bc	bcc	62	77	-	-	5.8	6.3
2. Southend	cbpc	bcc	62	78	-	-	2.7	6.2
Maldon	bbcc	c	59	78	-	-	1.3	5.8
Clacton-on-Sea	bcm	bcpc	62	74	-	Trace	2.9	4.6
Dovercourt	bcz	bc	62	75	-	-	3.1	7.7
Lowestoft	bcz	bcp	59	71	-	Trace	4.9	10.5
Skegness	cbpc	bcoz	59	68	Trace	-	2.6	7.3
Mablethorpe	bcc	bco	57	68	1	-	2.6	7.6
Cleethorpe	bcc	bc	60	71	4	0.3	4.1	6.1
3. Leamington S.	cbpc	c	60	74	-	Trace	1.1	2.3
4. Cheltenham	oc	cb	59	75	Trace	-	3.2	1.8
5. Bath	c	c	62	73	0.5	-	0.1	4.7
Weymouth	cb	b	60	71	1	-	8.5	5.6
Jersey	cbf	fbcb	59	73	-	-	7.8	11.2
Torquay	bb	b	57	79	-	-	5.3	2.9
Penzance	cbpc	cbpc	60	75	Trace	-	5.2	1.6
St. Ives	c	b	60	67	-	-	6.2	2.0
Bude	b	b	56	69	-	-	7.0	0.1
Ilfracombe	pome	cbpc	60	70	1	-	4.8	1.7
6. Aberystwyth	prpr	oc	59	67	4	1	2.4	0.1
7. Llandudno	cb	cb	60	69	Trace	-	4.2	0.2
Colwyn Bay	cbpc	cbpc	61	67	-	Trace	3.6	0.6
Rhyl	cb	cbcc	61	71	Trace	-	3.5	0.4
8. Walsley	cbpc	bcc	62	74	Trace	Trace	2.0	0.7
Southport	zocz	bcc	61	74	-	-	2.9	0.2
Blackpool	cbpc	bcc	61	72	1	-	4.3	0.8
Morecambe	cbpc	b	60	73	1	-	6.5	2.2
9. Ilkley	bc	bc	58	75	0.6	-	2.6	0.0
Harrogate	bcc	bcz	58	72	1	-	2.0	0.1
10. Berwick-on-T.	cb	bcc	56	65	1	-	4.6	0.7
11. Dunbar	cm	cpm	55	66	-	8	1.8	0.0
12. Troon	cbpc	cbpc	58	66	1	-	10.6	0.1
Douglas	cb	bc	58	70	-	-	2.3	0.0

† Max. Temp. for period 21h. yesterday to 17h. to-day. Min. Temp. 21h.-9h.

# AIR MINISTRY. METEOROLOGICAL OFFICE.

7h Friday, 6th August, 1937.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 6th August, 1937.
1 S.E. England	Light variable winds, becoming southeast; mainly fine apart from local coast fog and cloud, but chance of local thunder; very warm and close inland.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light variable or easterly winds; mainly fine apart from local coast fog; warm.
6 South Wales	
7 North Wales	Light or moderate south or southeast winds; cloudy at times, occasional rain, perhaps with thunder; warm.
8 N.W. England	
9 N. Midlands	
10 N.E. England	As 1 - 4.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Freshening southerly winds, veering west later; cloudy at times with periods of rain, perhaps with thunder, becoming fairer later; rather warm, but temperature falling later.
13 { A.W. Scotl. B.N.W. Scot- land.	
14 Mid Scotland	
15 N.E. Scotland	Moderate southerly or southwesterly winds; mainly fair at first, apart from local fog or cloud; local rain later; rather warm.
16 Orkney and Shetland	
17 N.W. Ireland	Moderate or fresh westerly winds; mainly fair apart from local showers; average temperature.
18 N.E. Ireland	As 12 - 14.
19 S.E. Ireland	
20 S.W. Ireland	As 17.

BAROMETER. Isolars are drawn for intervals of two millibars. WIND, WEATHER SYMBOLS. For explanation see opposite page. S.W. DISTURBANCE. Rough. High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

## GENERAL INFERENCE.

A trough of low pressure west of Ireland is moving east and a depression over the Bay of Biscay is spreading northeast. There will be rain in the west and north, perhaps accompanied by thunder. In the Southeast however, it will be mainly fine and very warm, but the probability of thundery conditions developing is increasing.

## FURTHER OUTLOOK.

Mainly fair in the West and North; thunder probable in the South and East.

Forecasts issued at 1000 G.M.T.

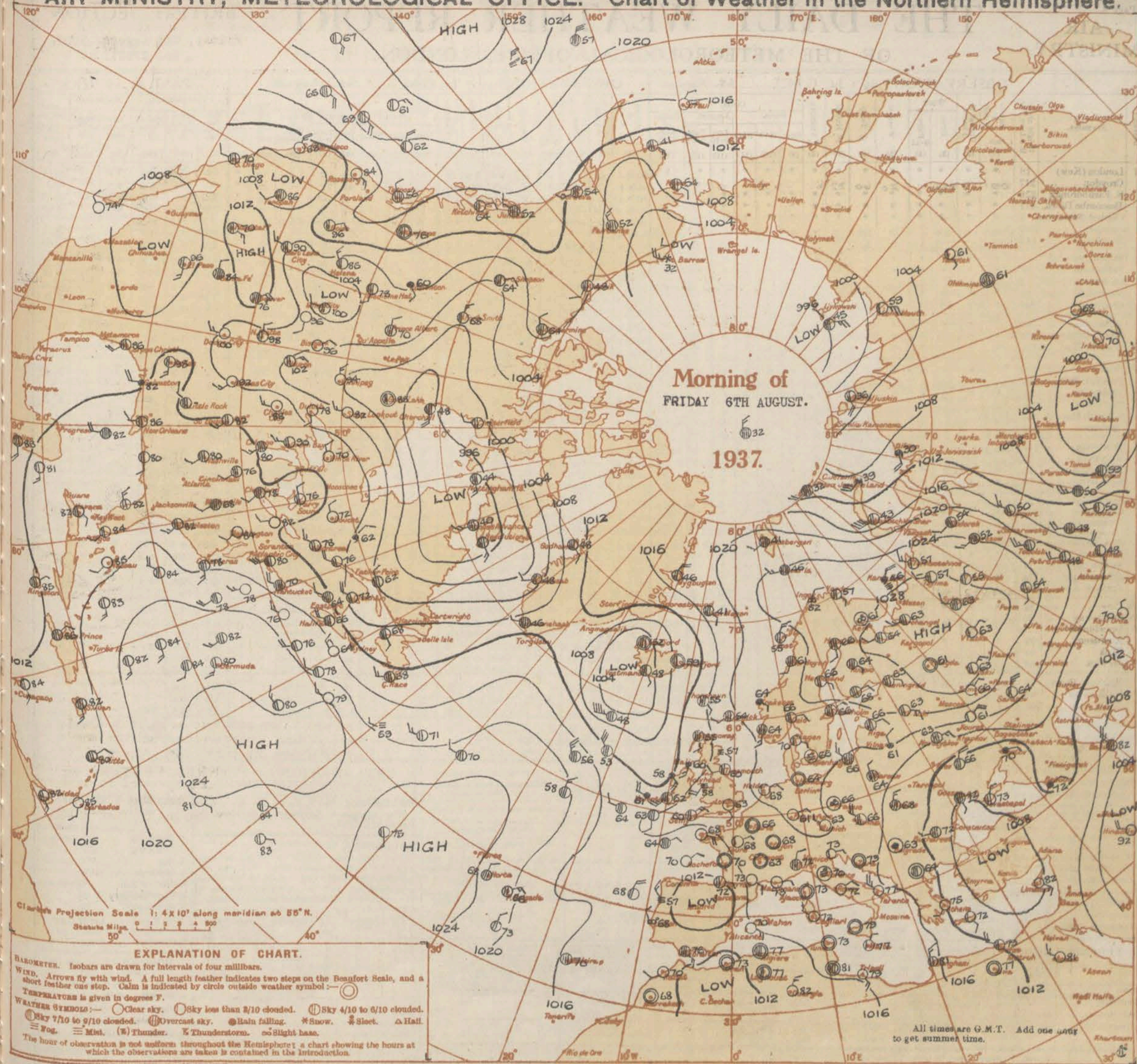
GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S.  
Director.



# AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1937.

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O.Sc., F.R.S.  
Director.





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 6th August, 1937.  
No. 27651.

OBSERVATIONS at 1 hr. G.M.T. 6th August														OBSERVATIONS at 7 hr. G.M.T. 6th August														PAST 24 HOURS.									
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	% Humid. (7)	Visibility. 0-9 (8)	Cloud.				Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	% Humid. (21)	Visibility. 0-9 (22)	Cloud.				State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs. (36)			
					Dirce. (3)	Force (4)					Form. (9)	Amount. (10)	Height of Base. (feet) (11)	Dirce. (17)			Force (18)	Form. (23)					Amount. (24)	Height of Base. (feet) (25)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)			Min. on Grass °F. (33)	Day 7h-18h in. (34)	Night 18h-7h in. (35)						
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	1019.1	0	-	0	Z	64	85	5	-	-	-	0	0	-	0	*	80	59	51	Tr	-	5.1			
	Croydon	217	1019.1	+2	SSW	1	Z	60	92	6	*	*	1018.8	-2	SE	1	Z	63	92	6	-	-	1	0	Tr	-	0	*	81	58	55	0.1	-	4.1			
	S. Farnborough	226	*	*	*	*	*	*	*	*	*	*	1019.0	0	*	0	Z	59	97	5	-	-	-	0	0	-	0	*	80	51	46	0.4	Tr	5.7			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	1018.4	-6	E'N	1	b	61	97	7	-	-	1	0	1	-	1	*	78	56	50	0.6	-	4.8			
	Calshot (Stn. m.)	8	*	*	*	*	*	*	*	*	*	*	1018.6	-2	NNW	1	m/f	60	97	4	5	-	-	4.6	4.6	450	0	0	77	57	55	-	-	7.7			
	Lympe	346	1019.3	-4	SW	1	b	59	75	7	5	-	Tr	Tr	5700	0	0	65	65	7	-	4	-	0	Tr	-	0	75	56	47	0.1	-	3.4				
	Manston	142	1019.0	-2	S	1	b	61	75	7	-	3	0	Tr	Tr	1018.9	+2	SSE	1	b	65	65	8	-	9	0	1	80	57	52	-	-	6.0				
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	1019.0	+2	W'S	1	m	67	85	4	-	-	-	0	0	-	0	*	76	56	51	Tr	-	3.5			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	1018.8	+2	-	0	Z	65	85	6	-	-	8	0	2.3	-	0	0	73	58	45	Tr	Tr	2.5			
	Gorleston	5	1018.8	0	*	0	bc	62	92	6	5	-	2.3	2.3	2500	1018.7	+2	SE'S	1	c	65	85	6	-	7	0	7.8	63	61	58	Tr	Tr	4.4				
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	1018.3	+4	-	0	Z	65	92	5	-	4	0	2.3	-	0	1	77	62	58	Tr	-	2.5				
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	1018.1	0	WSW	2	m	60	97	5	-	4	9	0	1	-	1	73	52	46	0.5	Tr	2.8				
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	1018.9	0	-	0	m	58	92	4	-	-	1	0	2.3	-	0	*	73	55	51	0.4	-	5.1			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	1019.0	-2	-	0	bc	60	92	7	-	-	2	0	2.3	-	0	*	74	54	46	Tr	-	*			
4	Roos-on-Wye	223	*	*	*	*	*	*	*	*	*	*	1018.5	-4	-	0	F	54	97	1	5	-	-	9+	9+	4150	0	*	74	50	46	-	-	6.0			
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	1018.7	0	S	1	Z	61	97	6	-	-	1	0	2.3	-	0	*	72	52	48	Tr	-	3.0			
	Portland Bill	32	1019.6	+4	WNW	2	b	62	85	7	-	-	0	0	-	1018.1	-6	NE	2	b	64	85	7	-	0	0	-	0	2	66	60	*	-	-	*		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	1017.5	-8	N'E	1	c	58	97	8	-	-	1	0	1	-	0	0	71	55	52	-	Tr	5.8			
	The Lizard	240	1018.7	-6	NEN	1	b	59	92	8	-	-	0	0	-	1016.7	-4	ENE	3	c	61	97	2	5	-	10	10	450	0	1	71	58	*	Tr	-	*	
	Scilly (St. Mary's)	163	1019.1	-4	-	0	f+	61	97	2	-	-	10	10	-	1017.0	-8	NEN	3	bc	60	97	7	5	-	9	2.3	4.6	800	1	1	72	59	*	0.1	0.2	2.4
	Guernsey	175	1019.3	-4	-	0	b	59	92	6	-	-	10	0	-	1018.2	+2	SE	1	b	65	75	6	-	1	0	Tr	-	0	1	71	57	53	-	-	12.3	
6	Pembroke	142	1018.8	+2	-	0	c	58	97	7	5	-	10	10	1500	1018.0	-2	E'N	1	bc	60	92	8	5	6	2.3	4.6	2500	1	1	64	56	*	Tr	-	0.4	
7	Holyhead	26	1018.5	+2	SSW	2	0	58	97	5	5	-	10	10	220	1017.4	-4	SW'S	4	f	58	97	3	5	-	10	10	4150	1	2	63	56	54	4	Tr	1.1	
8	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	1017.9	0	E'S	2	f+	58	97	3	5	3	-	10	10	4150	0	*	76	56	54	-	-	5.8			
	Manchester	70	*	*	*	*	*	*	*	*	*	*	1018.3	0	SSW	1	f	60	97	3	5	-	-	10	10	1500	1	*	74	54	50	Tr	Tr	1.7			
10	Spurn Head	29	1018.9	0	SSE	1	Z	61	97	5	5	-	4.6	4.6	450	1017.7	0	-	0	Z	60	97	5	5	4	1	4.6	7.8	800	1	1	70	59	*	0.2	0.1	4.5
	Catterick	175	*	*	*	*	*	*	*	*	*	*	1017.2	-2	-	0	bc	57	92	7	4	3	1	2.3	4.6	4000	0	*	74	53	45	-	-	3.4			
	Tynemouth	108	1017.6	0	-	0	bc	60	92	5	5	-	4.6	4.6	1500	1017.0	0	WSW	2	bc	60	85	5	5	-	4.6	4.6	1500	0	1	67	58	54	-	-	5.6	
11	St. Abbs Head	280	1017.3	+4	WNW	2	bc	60	85	6	2	3	2.3	4.6	1500	1016.8	0	SE	1	bc	60	92	6	3	4	1	2.3	4.6	1500	1	1	68	57	*	3	-	*
	Leuchars	30	*	*	*	*	*	*	*	*	*	*	1016.6	-2	SSW	1	c	57	92	7	5	2	4	4.6	7.8	2500	0	*	69	56	52	-	-	5.4			
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	1016.3	-6	-	0	Z	52	97	5	-	3	6	0	9+	-	0	*	71	48	45	-	-	11.7			
	Esksdalemuir	794	*	*	*	*	*	*	*	*	*	*	1017.2	-4	-	0	0	56	92	4	5	-	-	10	10	4150	1	*	69	53	47	-	-	2.5			
	Point of Ayre	30	1018.3	+2	W	1	c	58	92	8	4	-	7.8	7.8	4000	1016.9	-4	SE	2	bc	59	92	8	5	-	5	Tr	4.6	1500	0	1	66	51	*	Tr	-	4.3
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	1013.5	-16	SSE	4	c	57	85	8	5	2	-	4.6	9	2500	0	3	64	47	42	-	-	4.5			
13B	Stornoway	80	1017.1	-2	S	1	c	55	97	8	5	7	7.8	9	1500	1015.1	-10	SSE	2	c	55	85	9	5	3	2.3	7.8	2500	1	1	59	52	*	2	-	0.1	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	-6	SW	2	c	54	75	8	4	1	-	2.3	10	4000	0	*	71	45	45	-	-	9.1	
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	1015.8	-10	SE'E	1	f	57	97	3	-	-	-	10	10	4150	0	0	65	55	51	-	-	6.9			
	Wick	81	1017.3	-6	ESE	1	f+	54	97	2	-	-	10	10	4150	1015.0	-12	SSE	3	f	55	97	3	-	-	10	10	4150	1	1	64	53	*	-	-	*	
16	Lerwick	150	1018.5	+2	S	1	0/f	54	97	5	5	-	10	10	220	1018.2	0	SW	2	0	54	92	6	5	-	-	10	450	0	*	59	52	*	-	-	0.0	
17	Blackod Point	18	1015.6	-12	S	1	c	60	75	8	5	-	9	9	2500	1011.2	-28	SE	4	ir	58	92	8	6	-	-	10	10	1500	1	3	65	54	*	-	7	*
18	Malin Head	84	1016.3	-10	S	3	c	58	97	7	4	-	9+	9+	2500	1013.4	-28	S	3	ir	60	97	6	9	-	-	9+	9+	1500	0	1	63	55	*	-	0.4	5.9
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	1015.1	-10	SE	3	c	60	85	8	5	7	-	2.3	9+	1500	1	*	69	54	50	-	-	8.6			
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	1014.8	-10	S	2	c	57	92	8	-	7	-	0	7.8	-	0	*	71	54	50	-	-	7.6			
20	Valentia Obay.	30	1016.2	-6	S	2	bc	60	97	8	8	-	4.6	4.6	1500	1014.9	-6	SSW	5	sp	62	92	8	5	-	-	10	10	800	1	2	64	59	56	-	0.1	7.1
	Roche's Point	22	*	*	*	*	*	*	*	*	*	*	1016.5	-8	SW	2	sd	62	97	8	5	-	-	9+	9+	800	1	2	66	57	*	-	0.4	*			

LONDON OBSERVATIONS.														EXPLANATION OF FIGURES, LETTERS, etc.																
Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations except for rainfall which is 9h—18h.														The barometric tendency is expressed in tenths of a millibar.																
STATIONS.	Height above M.S.L. in feet.	Weather.			Temperature.			Rainfall.		Sunshine to Sunset hrs.	Humidity.		Visibility 9h.	Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.																
		Morning.	Afternoon.	Night.	Day Max.	Night Min.	Min. on Grass °F.	Day.	Night.		15h. G.M.T. %	9h. G.M.T. %		24 hrs. ended 7h. G.M.T....																
24 hrs. ended 9h.														°F.		°F.		mm.		mm.		Yesterday.		To-day.		24 hrs. ended 7h. G.M.T....				
Kew...														18	cpr.cy	cybcy	bcwm	80	59	51	Tr	-	5.1	.	.	6	SOUTH KENSINGTON.			
CROYDON ...														217	cpr.cy	cybcy	bcwm	81	58	55	0.1	-	4.1	.	.	6	Max. Time. Min. Time.			
GREENWICH (Royal Observatory)...														149	cpr.c	r.bc	bc	82	56	46	Tr	-	4.9	49	64	6	0.3 6-7h 40.3 15-18h 5h			
CITY (Banhill Row) ...														-	.	.	.	.	.	.	.	.	.	.	.	.	Kew OBSERVATORY.			
WESTMINSTER (St. James' Park) ...														27	.	.	.	81	61	55	-	-	4.8	47	63	.	Max. Time. Min. Time.			
REGENTS PK. (Botanic Gardens)...														168	.	.	.	81	60	55	Tr	-	5.6	47	67	.	0.1 7h 40.1 15h 5h			
GARDEN SQUARE ...														110	c	cbcb	.	83	60	52	Tr	-	5.0	47	75	.	Beaufort No. Statute m/h. Beaufort No. Statute m/h. Beaufort No. Statute m/h.			
KENSINGTON ...														80	bcy	bcz	.	80	60	52	Tr	-	5.0	43	68	.	0 1 4 7 8			
HAMPSHIRE OBSERVATORY ...														450	om	bc	bm	79	61	x	Tr	-	5.4	.	73	.	9 10 11 12 13 14			
FOREIGN OBSERVATIONS.														Past 24 Hours.																
STATIONS.	Barom. mb.	Wind.		Weather.	Temp. °F.	Barom. mb.	Wind.		Weather.	Temp. °F.	Max. Day °F.	Min. Night °F.	Rainfall.																	
		Dir.	Force.				Dir.	Force.					Day mm.	Night mm.																
PARIS ...	1018.1	NE	2	b	82	1018.2	-	0	z	66	86	59	-	-																
BRUSSELS ...	1015.5	-	0	bc	68	1015.5	-	0	bc	68	.	57	-	-																
BERLIN ...	1018.2	NW	2	bc	79	1018.2	N	1	b	61	86	57	-	-																
ZURICH ...	1016.6	NW	4	bc	77	1016.6	-	-	-	-	.	.	-	-																
ROME ...																														
COLUMNS 2, 16.														COLUMNS 4, 18.																
The barometric tendency is expressed in tenths of a millibar.														The BRAUFOUR 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.																
COLUMNS 8, 22—Code for surface visibility.														Objects not visible at																
1 Dense fog 55 yards.														1 Thick fog 220 "																
2 Fog 550 "														2 Fog 550 "																
3 Moderate fog 1,100 "														3 Moderate fog 1,100 "																
4 Mist or haze 1 1/2 mil.														4 Mist or haze 1 1/2 mil.																
5 Poor visibility 2 1/2 "														5 Poor visibility 2 1/2 "																
6 Moderate " 6 1/2 "														6 Moderate " 6 1/2 "																
7 Good " 12 1/2 "														7 Good " 12 1/2 "																
8 Very good " 31 "														8 Very good " 31 "																
9 Excellent " beyond 31m.														9 Excellent " beyond 31m.																
COLUMNS 30.—Code for State of Sea.														COLUMNS 34, 35.																
0 Calm. 5 Very rough														Tr. = rain has fallen, but amount less than 0.1 mm.																
1 Smooth. 6 High.																														
2 Slight. 7 Very high.																														
3 Moderate. 8 Precipitous.																														
4 Rough. 9 Confused.																														



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Ground covered with thawing snow.

! Sea disturbance reported from Dungeness



# REPORTS from HEALTH RESORTS for 6th August 1937.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm)		SUNSHINE (Hrs.)	
		Fore-noon.	After-noon.	Min. 9h.-11h.	Max. 11h.-17h.	Night. 17h.-5h.	Day. 9h.-17h.	Sunrise to 17h.	Sunset to 5h.
1	Tunbridge W.	b	bcb	58	86	-	-	11.8	4.8
	Bournemouth	b	b	55	78	-	-	10.9	10.4
	Ventnor	b2	b2	60	74	-	-	11.2	11.3
	Southsea	b	b	59	76	-	-	11.5	8.3
	Bognor Regis	b	b	56	72	-	-	11.5	3.4
	Littlehampton	b	b	55	75	-	-	11.7	8.0
	Worthing	b	b	56	74	Trace	-	11.8	7.3
	Brighton	b	b	55	77	-	-	11.3	6.5
	Eastbourne	b	b	56	75	-	-	12.0	8.7
	Hastings	b	b	57	77	-	-	12.1	5.6
	Folkestone	b	b	54	82	-	-	11.4	4.4
	Dover	yb	by	56	78	-	-	11.8	4.7
2	Deal	b	b	57	75	-	-	11.5	7.1
	Ramsgate	bmb	b	61	74	-	-	11.6	6.0
	Margate	bcb	bcb	62	82	-	-	11.6	6.2
	Southend	bz	b	60	80	-	-	11.2	3.9
	Maldon	b	b	54	85	-	-	10.8	2.8
	Clacton-on-Sea	bz	bz	60	72	-	-	11.1	3.0
	Dovercourt	b	b	61	73	-	-	11.2	3.4
	Lowestoft	bzb	b	58	73	-	-	10.3	4.9
	Skegness	b	b	55	76	-	-	10.4	2.6
	Mablethorpe	bbc	bcb	55	81	-	-	9.7	2.6
	Cleethorpe	bc	bc	55	82	-	-	10.0	4.2
3	Leamington S.	bc	bc	53	84	-	-	8.7	3.0
	Cheltenham	bcb	bcb	54	84	-	-	9.5	4.9
	Bath	b	b	54	85	-	-	11.5	1.7
	Weymouth	b	b	56	70	-	-	11.3	11.2
	Jersey	b	b	61	89	-	-	11.7	9.0
	Torquay	bmb	bz	61	71	-	-	9.3	10.3
	Penzance	b	b	55	74	-	-	11.3	5.6
	St. Ives	b	b	57	74	-	-	11.2	6.7
	Bude	b	b	65	75	-	-	12.5	8.5
	Ilfracombe	bcb	bcb	57	70	-	-	9.7	6.8
4	Aberystwyth	bcb	bcb	57	67	-	-	9.2	2.4
	Llandudno	bcb	bcb	58	73	-	-	10.6	4.5
	Colwyn Bay	bcb	bcb	54	74	-	-	9.9	2.1
	Rhyl	bcb	bcb	53	72	-	-	9.1	4.2
5	Wallassey	bcb	bcb	60	76	-	-	8.1	2.3
	Southport	bcb	bcb	59	74	-	-	5.7	3.5
	Blackpool	bcb	bcb	61	75	Trace	-	5.5	6.0
	Morecambe	bcb	bcb	61	71	-	-	5.3	8.6
6	Ilkley	bcb	bcb	55	79	-	-	5.9	2.8
	Harrogate	bcb	bcb	55	76	Trace	-	8.3	2.1
	Berwick-on-T.	bcb	bcb	57	66	0.2	-	7.4	4.6
	Dunbar	bcb	bcb	56	74	0.5	-	7.6	9.3
7	Troon	bcb	bcb	53	67	-	-	3.0	11.6
	Douglas	bcb	bcb	53	62	Trace	-	0.0	3.5

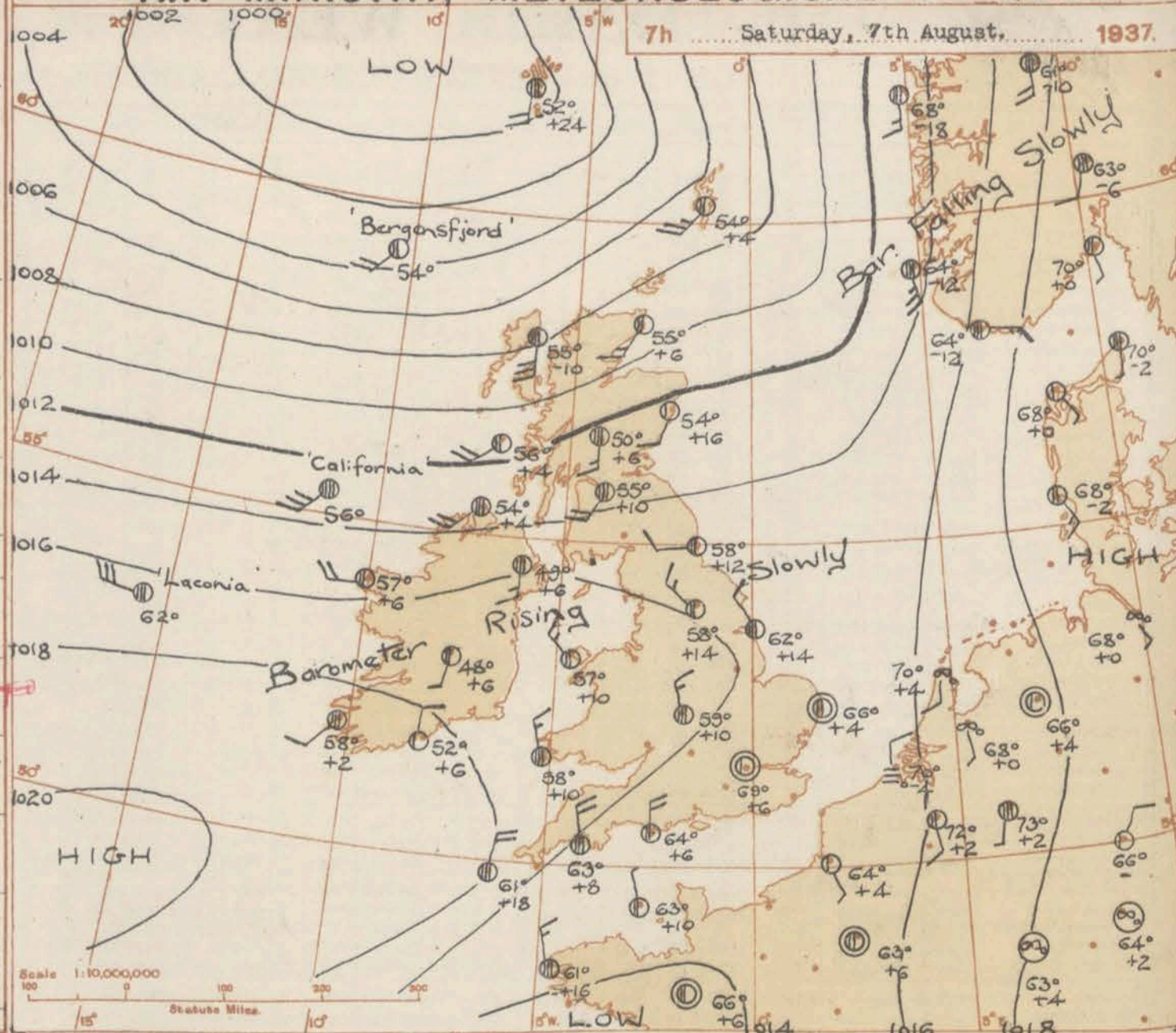
† MAX. Temp. for period 21h. yesterday to 17h. to-day. Min. Temp. 21h.-9h.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 7th August, 1937.
1 S.E. England	Light variable or northwest winds; mainly fine, but chance of thunderstorms during the afternoon; very warm, but temperatures falling later.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light variable or northwesterly winds; mainly fine; average temperature, but temperature tending to rise later.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	Light or moderate westerly or southwesterly winds; mainly fine; average temperature.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 A.W. Scotland & N.W. Scotland	
14 Mid Scotland	Moderate or fresh southwest to west winds, strong locally; mainly fair apart from occasional showers near the west coast; average temperature.
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	Light or moderate west or southwest winds; mainly fine, but occasional showers, chiefly near west coast; average temperature.
19 S.E. Ireland	
20 S.W. Ireland	

† N. Stationary Office Press, London W.C.2

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Saturday, 7th August, 1937.



BAROMETER. Isobars are drawn for intervals of two millibars. WIND, WEATHER SYMBOLS. For explanation see opposite page. SEA DISTURBANCE. Rough, High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

A depression near the Faeroes is moving north-east and a wedge of high pressure lies over the Midlands. It will be mainly fine in most districts, but there may be thunder during the afternoon in the Southeast. Temperatures will be high at first in the Southeast.

### FURTHER OUTLOOK.

Mainly fair in the East; occasional rain likely to reach western districts.

Forecast issued at 1000 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S. Director.



# AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1937.

63°  
-6

70°  
-2

68°  
-2

68°  
+0

66°  
+2

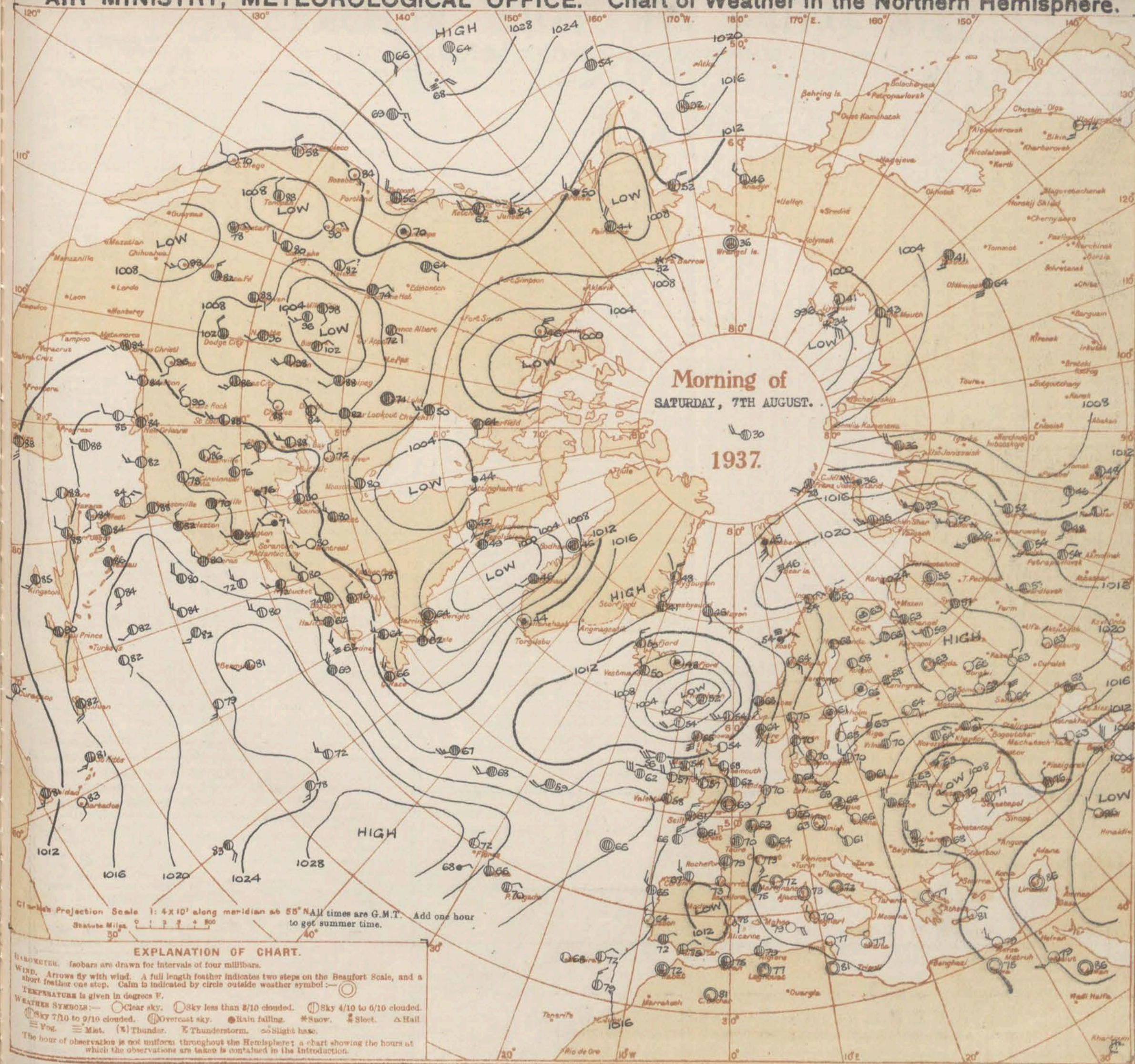
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Sc. F.R.S.  
Director.





AIR  
MINISTRY.

## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 7th August, 1937.

No. 27652.

OBSERVATIONS at 1 hr. G.M.T. 7th August														OBSERVATIONS at 7 hr. G.M.T. 7th August														PAST 24 HOURS.										
District	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Temp. (6)	Humid. (7)	Visibility (8)	Cloud.					Barom. at M.S.L. (16)	Change in 3 hours (17)	Wind.		Temp. (20)	Humid. (21)	Visibility (22)	Cloud.					State of ground (29)	TEMPERATURE.					RAINFALL.		Sun-shine (36)			
					Dir.	Force (4)				Form.	Amount.		Height of Base (feet) (14)	Dir.			Force (18)	Form.				Amount.		Height of Base (feet) (28)	Max. Day 7h-18h (31)	Min. Night 18h-7h (32)		Min. on Grass (33)	Day 7h-18h (34)	Night 18h-7h (35)								
											Low	Med.										High	Low								Total	Low	Med.	High		Low	Total	
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1015.0	+4	-	0	2	68	75	5	-	-	1	0	Tr	-	0	85	62	55	-	-	12.2				
	Croydon	217	1014.6	-6	SE	2	bc	70	65	6	-	3	1	0	2.3	-	0	63	75	6	-	-	1	0	Tr	-	0	87	65	60	-	-	12.5					
	S. Farnborough	226	*	*	*	*	*	*	*	*	*	*	*	1015.1	+4	WNW	1	63	85	6	-	-	1	0	Tr	-	0	87	55	53	-	-	12.6					
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1015.2	+4	NW	3	60	37	6	5	-	5	2.3	2.3	220	0	0	84	57	53	-	-	12.7				
	Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	*	1014.8	+2	NW	3	63	85	6	-	-	1	0	Tr	-	0	71	61	58	-	-	12.0					
	Lymington	348	1015.3	-10	E	3	b	68	65	6	-	-	-	0	0	-	0	SE	1	60	55	6	-	-	8	0	1	79	66	58	-	-	13.7					
	Manston	142	1015.4	-2	ESE	3	z	69	65	6	-	-	-	0	0	-	0	SSE	3	60	65	6	-	-	0	0	0	78	66	64	-	-	13.2					
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1015.1	+6	-	0	b	68	75	6	-	4	-	0	Tr	-	0	76	60	54	-	-	12.8				
	Pelissier	15	*	*	*	*	*	*	*	*	*	*	*	1014.3	+4	-	0	z	63	75	6	-	8	-	0	Tr	-	0	74	64	56	-	-	11.8				
	Gorleston	5	1015.3	-6	ES	2	b	63	85	6	-	-	-	0	0	-	0	bc	66	85	6	-	8	-	0	4.6	-	0	70	63	60	-	-	10.3				
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1014.3	+2	WNW	1	60	85	5	-	-	3	1	0	1	-	0	84	62	55	-	-	10.6				
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1016.0	+10	NW	1	62	85	6	-	-	5	6	0	7.8	-	0	80	60	53	-	-	11.4				
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1016.5	+10	NNW	3	c	59	52	6	5	-	7.8	7.8	1500	0	0	81	55	54	-	-	11.2				
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1016.2	+6	NW	2	z	61	85	6	-	3	5	0	7.8	-	0	86	55	52	-	-	*				
4	Rose-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1016.1	+6	NW	2	c	64	85	8	5	-	1	7.8	7.8	2500	0	0	83	58	52	-	-	10.2			
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1016.6	+10	N	3	bc	62	85	7	7	3	-	2.3	4.6	2500	0	0	82	55	55	-	-	13.4			
	Portland Bill	32	1014.0	-6	ENE	2	bc	65	85	7	4	-	-	2.3	2.3	2500	1014.4	+6	N	4	bc	64	85	7	4	-	2.3	2.3	2500	0	3	67	62	-	-	*		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1015.9	+8	NW	4	c	63	85	8	5	3	-	7.8	5	1500	0	2	82	61	60	-	-	12.0			
	The Lizard	240	1015.3	+4	NNW	4	c	60	97	8	5	-	-	10	10	2500	1016.6	+10	NNW	4	bc	61	92	8	6	-	4.6	4.6	2500	0	2	72	57	-	-	*		
	Solly (St. Mary's)	163	1016.6	+2	NW	3	c	63	85	8	5	-	-	10	10	2500	1018.6	+18	NNE	4	c	61	85	8	6	-	4.6	7.8	2500	0	2	72	55	-	-	11.2		
	Guernsey	175	1014.1	-20	0	bc	66	75	7	-	3	-	-	0	2.3	-	1014.3	+10	NNW	1	bc	63	92	6	-	-	0	2.3	0	82	60	57	-	-	12.2			
6	Pembroke	142	1014.5	+2	NW	2	bc	61	92	8	5	2	-	4.6	4.6	2500	1017.1	+10	NW	3	c	58	85	8	7	6	2	2.3	7.8	4000	0	3	66	55	-	-	8.4	
7	Holyhead	26	1015.4	+16	NNW	3	bc	58	85	8	5	1	-	2.3	4.6	800	1017.3	+10	WNW	3	bc	57	75	8	1	-	4	Tr	4.6	2500	1	2	66	55	50	Tr	-	5.5
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1016.6	+10	WNW	2	c	58	75	8	5	3	-	7.8	5	4000	0	0	80	57	54	-	-	6.1			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1016.8	+18	WNW	2	bc	57	85	7	-	4	5	0	2.3	-	1	78	55	53	-	-	10	7.6			
10	Spurn Head	29	1012.7	-6	SSW	3	bc	65	97	7	-	1	-	0	2.3	-	1015.8	+14	NNW	2	c	62	97	6	5	7	8	4.6	7.8	1500	0	2	82	61	-	-	10.6	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1015.7	+14	WNW	3	bc	58	85	8	1	9	2	Tr	4.6	2500	1	0	77	56	45	-	-	2	10.6		
	Tynemouth	108	1012.2	+4	W	3	bc	62	85	7	2	-	-	2.3	2.3	1500	1014.8	+12	W	2	bc	58	75	7	2	-	5.3	4.6	2500	0	1	73	56	52	-	-	7.7	
11	St. Abbs Head	280	1010.3	+10	SW	2	PR	56	92	8	3	6	5	4.6	7.8	1500	1013.3	+20	SW	2	b	53	75	5	-	-	2	0	1	72	50	-	-	-	0.4			
	Leuchars	38	*	*	*	*	*	*	*	*	*	*	*	1013.3	+16	WSW	3	bc	52	85	8	8	5	-	1	2.3	4000	1	0	72	47	43	Tr	-	5.4			
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1013.8	+10	SW	4	c	55	85	5	8	6	9	7.8	7.8	2500	1	0	71	47	42	2	6	3.3			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1015.6	+14	SW	3	c	51	85	8	5	3	7	Tr	7.8	1500	1	0	70	43	36	-	-	3	6.0		
	Point of Ayre	30	1013.7	+18	NW	5	bc	56	92	8	4	4	-	1	2.3	2500	1016.1	+14	WNW	4	bc	57	85	8	-	-	6	0	4.6	1	2	65	53	-	-	3	6.0	
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1010.3	+4	WSW	4	bc/pr	56	75	8	8	6	-	4.6	4.6	1500	1	4	61	52	48	15	0.1	0.2			
13B	Stornoway	80	1006.4	+18	SW	4	bc/pr	52	85	8	8	-	-	2.3	2.3	2500	1006.7	-10	S	6	55	85	8	8	7	3	7.8	5	1500	1	4	59	51	-	-	3.2		
15	Dalwhinnie	1170	*	*	*	*	*	*	*	*	*	*	*	1013.0	+16	S	3	c	50	75	7	3	6	-	4.6	5	2500	0	0	67	42	32	1	13	1.8			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1012.4	+16	SSW	2	b	54	65	7	-	-	3	1	0	Tr	0	1	68	51	43	-	-	0.4	3.3		
	Wick	81	1006.8	+6	SSW	3	bc	56	97	8	8	7	-	4.6	4.6	1500	1009.0	+6	SW	3	bc	55	75	8	7	7	-	2.3	4.6	2500	1	1	60	48	-	-	3	*
16	Lerwick	156	1007.0	-28	S	4	F	56	97	0	-	-	-	10	10	4150	1007.5	+4	WSW	5	bc	54	92	8	8	7	-	2.3	4.6	1500	1	0	58	53	-	-	2	0.0
17	Blackad Point	18	1014.7	+6	W	3	bc	56	65	8	4	-	-	2.3	2.3	2500	1015.5	+6	W	4	bc	57	65	8	3	-	4.6	4.6	1500	0	3	64	52	-	-	-	*	
18	Malin Head	84	1012.2	+6	SW	3	bc	54	97	7	3	-	-	9	9	1500	1013.0	+4	WSW	4	bc/pr	54	97	7	3	-	4.6	7.8	1500	1	2	67	52	-	-	6	1	0.4
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	*	1015.7	+6	S	3	c	49	85	8	5	-	6	Tr	5	1500	1	0	66	45	40	8	7	2			



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday 8th August, 1937.

No. 27653

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 7th August														OBSERVATIONS at 18h. G.M.T. 7th August														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		Barom. at m.s.l.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.				Height of Base (feet)	Barom. at m.s.l.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.				Height of Base (feet)	State of Ground.	Sea.	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
				Dir.	Force					Low	Med.	High	Low				Med.	High					Low	Med.	High	Low				Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.

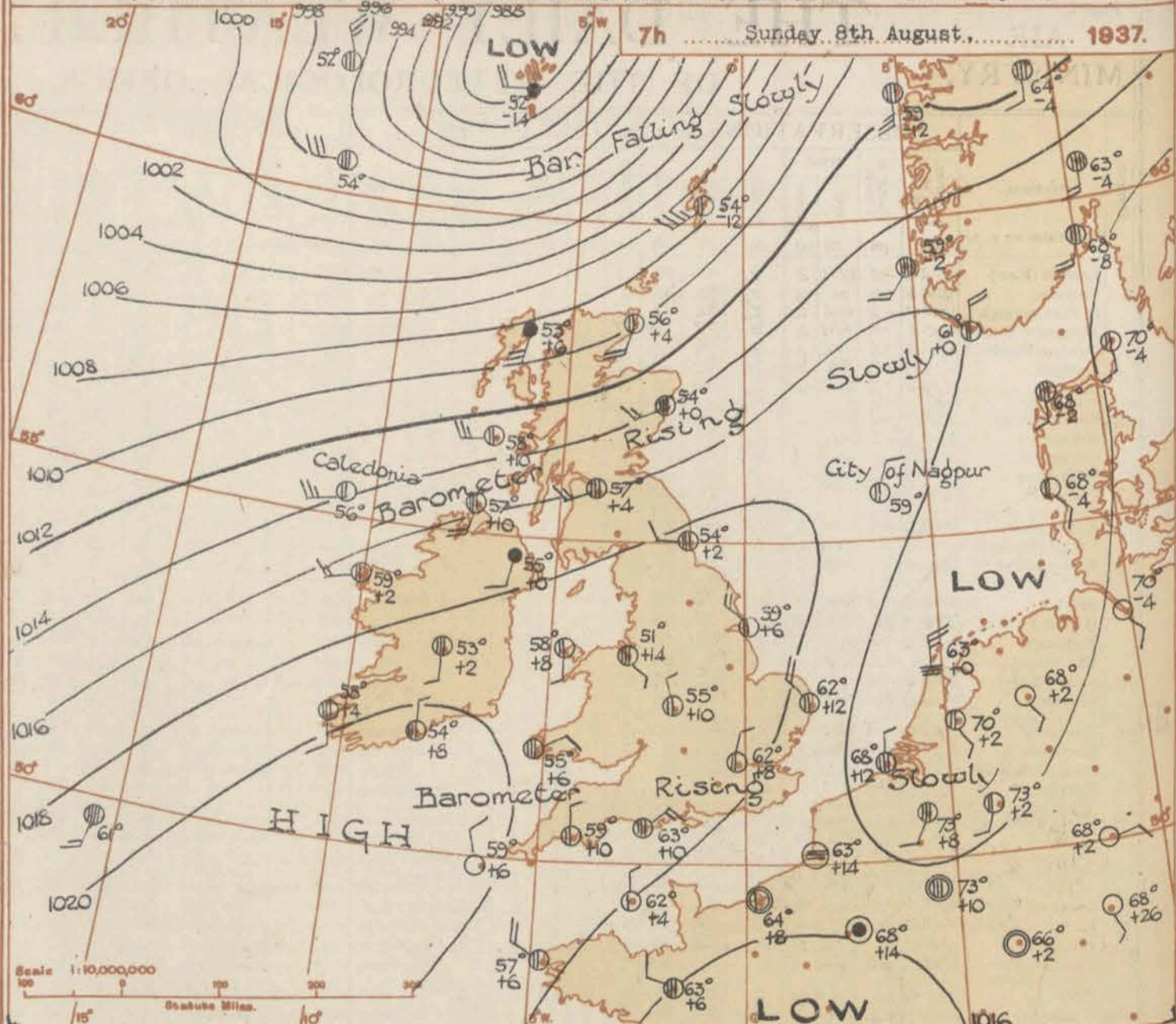


# REPORTS from HEALTH RESORTS for 7th August, 1937.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min. 6h. to 9h. 7h.	Max. 9h. to 17h. 7h.	Night. 17h. to 9h. 7h.	Day. 9h. to 17h. 7h.	Sunrise to 17h. 7h.	Sunset to 6h. 7h.
1	Tunbridge W.	b	b	62	82	-	-	11.2	13.2
	Bournemouth	b	b	59	85	-	-	10.5	11.8
	Ventnor	bz	bz	64	84	-	-	11.1	12.5
	Southsea	bz	bz	63	87	-	-	11.3	12.8
	Bognor Regis	bcb	bcb	63	73	-	-	11.0	12.9
	Littlehampton	bcb	bcb	62	75	-	-	11.4	13.2
	Worthing	b	b	65	73	-	-	11.5	13.4
	Brighton	b	b	67	74	-	-	11.0	13.0
	Eastbourne	b	bbyb	62	73	-	-	11.5	13.5
	Hastings	bby	bbyb	65	73	-	-	11.3	13.7
	Folkestone	bby	bby	63	83	-	-	10.9	13.0
	Dover	bby	bby	64	82	-	-	11.4	13.5
	Deal	b	b	67	86	-	-	11.2	13.1
	Ramsgate	b	b	67	79	-	-	11.2	13.1
	Margate	b	b	63	81	-	-	11.4	13.3
2	Southend	b	b	67	83	-	-	10.8	12.6
	Maldon	b	b	62	85	-	-	11.0	11.3
	Clacton-on-Sea	bcm	bcbz	65	74	-	-	10.4	12.1
	Dovercourt	bz	bz	65	77	-	-	10.6	12.0
	Lowestoft	bcbzb	b	64	73	-	-	10.6	11.4
	Skegness	b	b	62	69	-	-	9.6	10.9
	Mablethorpe	b	b	59	69	-	-	8.7	9.9
	Cleethorpe	b	b	61	72	-	-	8.8	11.5
3	Leamington S.	b	bcb	60	74	-	-	8.8	9.1
4	Cheltenham	b	bcb	58	76	-	-	8.6	9.4
5	Bath	bcb	bcb	61	77	-	-	9.6	13.4
	Weymouth	b	b	61	78	-	-	11.2	11.5
	Jersey	b	bcb	65	76	-	-	11.3	12.2
	Torquay	b	bby	60	78	-	-	12.0	10.9
	Penzance	b	b	56	69	-	-	11.0	13.2
	St. Ives	b	b	59	69	-	-	9.6	-
	Bude	b	b	60	64	-	-	11.2	13.7
	Ilfracombe	bcbcb	bcbcb	59	67	-	-	9.4	10.9
6	Aberystwyth	b	bcb	59	67	-	-	10.7	9.7
7	Llandudno	b	b	56	66	-	-	11.5	12.7
	Colwyn Bay	bcb	bcb	57	64	-	-	10.2	11.9
	Rhyl	bcb	b	58	65	-	-	11.4	10.3
8	Wallsay	b	b	58	66	-	-	10.8	8.5
	Southport	bcbv	bv	56	66	-	-	11.4	6.8
	Blackpool	bcb	b	57	63	-	-	11.3	6.6
	Moresambie	b	b	57	64	-	-	12.6	10.5
9	Ilkley	b	b	53	76	9.7	-	10.8	7.3
	Harrogate	bcb	b	56	69	-	-	11.0	9.8
10	Berwick-on-T.	bcb	bcb	51	66	-	-	10.3	8.9
11	Dunbar	bcb	bcb	50	66	-	-	7.2	8.6
12	Troon	bcb	bcb	55	61	-	-	7.7	3.0
	Douglas	b	b	48	62	-	-	11.0	9.0

† Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-9h.

## AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 8th August, 1937.
1 S.E. England	
2 E. England	Light variable or northeasterly winds; mainly fine; rather warm.
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	
7 North Wales	Light variable or westerly winds; fair or fine; rather warm.
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Light variable or westerly winds; fair; average temperature.
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotl. B.N.W. Scotl.	Moderate or fresh westerly winds, strong locally in the north at first; winds moderating later; fair apart from occasional showers at first; cloudy with slight rain locally later; average temperature.
14 Mid Scotland	
15 N. E. Scotland	As 10 - 12.
16 Orkney and Shetland	
17 N. W. Ireland	Light southerly winds; cloudy at first, with occasional rain later in the northwest, but otherwise becoming mainly fair; average temperature.
18 N. E. Ireland	
19 S. E. Ireland	
20 S. W. Ireland	

At Stationary Office Press, Kingsway W.C.2

BAROMETER. Isobars are drawn for intervals of two millibars. WIND, WEATHER SYMBOLS. For explanation see opposite page. SEA DISTURBANCE. Rough. High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

Pressure is high to the southwest and a wedge of high pressure covers the southern part of the British Isles. A deep depression over the Faeroes is moving northeast. There will be slight rain locally in West and North Ireland later, and occasional showers in northwest districts, but elsewhere weather will be fair with much sunshine in the Southeast; average temperature.

### FURTHER OUTLOOK.

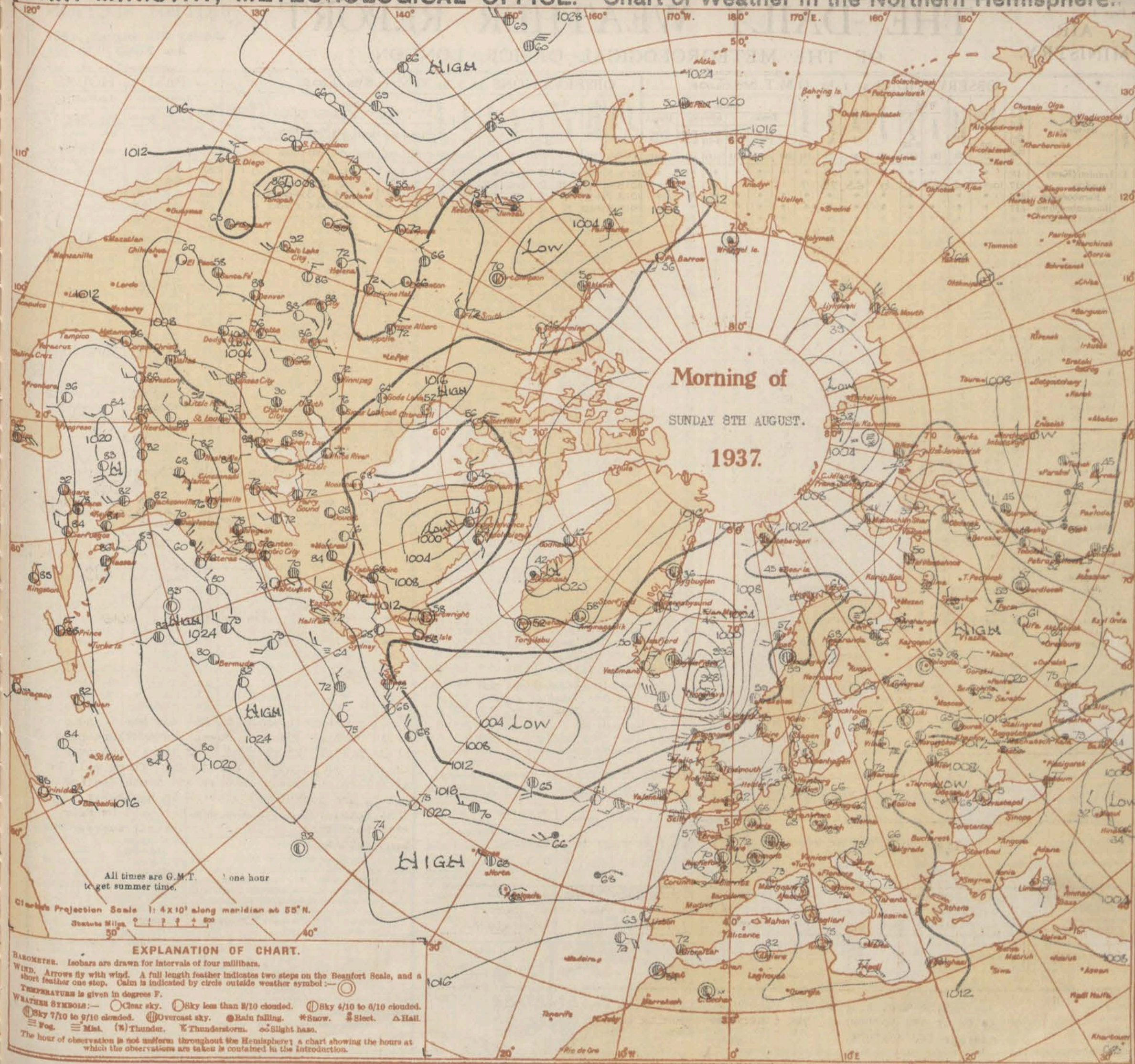
No important change.

Forecasts issued at 1000 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S. Director.



# AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1937.



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

Globe's Projection Scale 1:4 X 10<sup>5</sup> along meridian at 55° N.

Statute Miles 0 100 200

## EXPLANATION OF CHART.

**BAROMETER.** Isobars are drawn for intervals of four millibars.

**WIND.** Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol: —○

**TEMPERATURE** is given in degrees F.

**WEATHER SYMBOLS:** — Clear sky. ○ Sky less than 1/10 clouded. ○ Sky 1/10 to 3/10 clouded. ○ Sky 3/10 to 5/10 clouded. ○ Overcast sky. ☁ Rain falling. \* Snow. \* Sleet. △ Hail. ☁ Fog. ☁ Mist. (T) Thunder. \* Thunderstorm. ☁ Slight haze.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the Introduction.

O.Sc., F.R.S.  
Director.



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday 8th. August, 1937

No. 27655

OBSERVATIONS at 1 hr. G.M.T. 8th June.														OBSERVATIONS at 7 hr. G.M.T. 8th June.														PAST 24 HOURS.							
STATION.	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility.	Cloud.					Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 7th Hr.
				Dir.	Force.					Form.	Amount.	Height of Base (feet).	Dir.	Force.			Form.	Amount.					Height of Base (feet).	State of Ground.	Sea.	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.			Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.			
																																	(1)	(2)	
1 London (Kew) ...	18	1017.2	+4	NE	2	b	63	75	7	-	-	-	-	-	1018.3	+8	N'E	3	bc	61	75	7	-	5	1	0	4.6	-	0	82	58	53	-	-	12.2
Croydon ...	217	1017.2	+4	NE	2	b	63	75	7	-	-	-	-	-	1018.2	+8	NNE	2	bc	62	75	6	-	3	-	0	2.3	-	0	85	58	54	-	-	11.0
S. Farborough ...	226	1017.2	+4	NE	2	b	63	75	7	-	-	-	-	-	1018.7	+8	N	2	bc	59	85	6	1	4	-	2.3	2.3	4000	0	84	52	46	-	-	12.1
Boscombe Down ...	417	1017.2	+4	NE	2	b	63	75	7	-	-	-	-	-	1018.8	+10	N	2	bc	56	92	7	5	-	4.6	4.6	2500	0	78	51	48	-	-	12.3	
Calshot (St. Mary's) ...	8	1017.2	+4	NE	2	b	63	75	7	-	-	-	-	-	1018.2	+6	NNW	2	bc	62	85	7	4	-	2.3	2.3	4000	0	82	60	58	-	-	13.1	
Lymington ...	346	1016.4	-2	N	4	bc	61	85	6	-	-	-	-	-	1017.8	+12	N	4	bc	62	75	8	-	-	0	0	-	0	84	59	57	-	-	13.1	
Manston ...	142	1016.0	-6	N'E	4	b	62	92	6	-	-	-	-	-	1017.2	+10	N	4	b	64	75	8	-	-	0	0	-	0	87	60	58	-	-	12.8	
2 Shoreham ...	11	1017.9	+4	NW	3	b	61	75	8	-	-	-	-	-	1017.9	+4	NW	3	b	61	75	8	-	4	-	0	Tr	-	0	79	55	49	-	-	12.5
Felixstowe ...	15	1017.7	+2	NNW	2	b	61	75	7	-	-	-	-	-	1017.7	+2	NNW	2	b	61	75	7	-	-	0	1	-	0	1	76	56	54	-	-	11.9
Gorleston ...	5	1016.7	-2	NW	4	b	61	92	7	-	-	-	-	-	1017.6	+2	NNW	4	bc	62	85	7	-	5	-	0	4.6	-	0	72	57	56	-	-	10.7
Mildenhall ...	19	1018.7	+10	NW	3	bc	58	92	6	5	3	9	7.8	9	450	0	2	75	53	50	-	-	-	-	-	-	-	-	75	53	50	-	-	12.3	
Cranwell ...	240	1019.6	+10	NNW	3	bc	54	75	6	-	-	-	-	-	1019.6	+10	NNW	3	bc	54	75	6	-	8	9	0	2.3	-	0	75	43	43	-	-	7.4
3 Birmingham ...	535	1020.0	+10	NNW	1	bc	55	65	6	-	-	-	-	-	1020.0	+10	NNW	1	bc	55	65	6	-	3	1	0	4.6	-	0	72	53	53	-	-	12.0
Upper Heyford ...	408	1019.8	+2	N	2	bc	55	75	7	1	4	9	2.3	4.6	4000	0	2	77	50	49	-	-	-	-	-	-	-	-	77	50	49	-	-	-	
4 Rose-on-Wye ...	223	1019.3	+10	NNE	2	c	55	75	7	5	-	-	-	-	1019.3	+10	NNE	2	c	55	75	7	5	-	6	1	7.8	4000	0	75	49	41	-	-	8.2
5 Bristol ...	209	1019.8	+10	NNE	1	c	56	75	7	8	-	-	-	-	1019.8	+10	NNE	1	c	56	75	7	8	-	-	7.8	7.8	4000	0	77	52	46	-	-	11.2
Portland Bill ...	32	1016.4	+6	N	3	bc	61	85	7	4	-	-	2.3	2.3	2500	0	3	73	60	-	-	-	-	-	-	-	-	-	73	60	-	-	-	-	
Plymouth ...	82	1018.7	+10	N	1	bc	59	75	8	-	-	-	-	-	1018.7	+10	N	1	bc	59	75	8	-	-	6	0	4.6	-	0	73	54	50	-	-	12.0
The Lizard ...	240	1019.0	-4	NNW	3	b	49	97	8	-	-	-	-	-	1019.0	-4	NNW	3	b	49	97	8	-	-	4.6	7.8	4000	0	72	48	-	-	-	-	-
Scilly (St. Mary's) ...	163	1020.0	-4	NNW	3	b	56	85	8	1	3	-	Tr	1	5700	0	2	66	55	-	-	-	-	-	-	-	-	-	66	55	-	-	-	12.5	
Guernsey ...	175	1017.1	-2	NNW	2	b	60	85	8	-	-	-	-	-	1017.5	+4	N	1	b	62	85	7	-	3	-	1	-	0	72	53	55	-	-	12.6	
6 Pembroke ...	142	1018.6	0	NNW	2	b	57	85	8	-	-	-	-	-	1018.7	+6	ESE	2	c	55	97	8	5	7	-	2.3	7.8	2500	0	63	53	-	-	-	12.8
7 Holyhead ...	26	1018.9	0	WS	3	bc	56	85	8	5	-	-	2.3	2.3	800	0	5	65	54	47	-	-	-	-	-	-	-	-	65	54	47	-	-	13.7	
Chester (Sealand) ...	16	1019.9	+4	SE	1	bc	51	85	6	5	3	-	4.6	9	4000	0	2	66	41	41	-	-	-	-	-	-	-	-	66	41	41	-	-	13.1	
8 Manchester ...	70	1019.9	+10	-	0	bc	50	92	5	-	-	-	-	-	1019.9	+10	-	0	bc	50	92	5	-	-	-	-	-	-	-	67	41	38	-	-	13.2
10 Spurn Head ...	29	1018.2	-4	WNW	2	bc	58	97	7	-	-	-	-	-	1018.8	+6	NW	3	bc	59	85	7	4	6	9	2.3	4.6	4000	0	71	55	-	-	Tr	11.1
Catterick ...	175	1018.7	+4	SE	1	c	52	92	8	4	3	-	4.6	9	4000	0	2	70	46	42	-	-	-	-	-	-	-	-	70	46	42	-	-	13.4	
Tynemouth ...	108	1017.8	-2	W	2	bc	54	75	6	2	-	-	4.6	4.6	1500	0	0	68	52	48	-	-	-	-	-	-	-	-	68	52	48	-	-	11.5	
11 St. Abbs Head ...	280	1016.5	+2	SSW	2	c	52	92	8	2	4	-	4.6	7.8	4000	0	2	66	50	-	-	-	-	-	-	-	-	-	66	50	-	-	-	-	
Langhams ...	36	1015.1	+2	SSW	3	c	54	85	7	5	5	3	2.3	7.8	2500	0	2	65	52	47	-	-	-	-	-	-	-	-	65	52	47	-	-	11.1	
12 Rainton (Abbots L.) ...	19	1015.8	+4	SW	3	c	57	85	8	8	3	9	4.6	9	4000	0	2	64	52	49	Tr	-	-	-	-	-	-	-	64	52	49	Tr	-	8.0	
Eske Dale ...	794	1017.8	+6	-	0	bc	43	92	8	5	4	1	Tr	4.6	1500	0	2	63	44	39	-	-	-	-	-	-	-	-	63	44	39	-	-	9.5	
Point of Ayre ...	30	1017.9	+2	W	2	c	55	92	8	-	-	-	-	-	1018.5	+2	WS	3	c	60	85	8	-	3	9	0	-	0	2	69	51	-	-	-	12.9
134 Tiree ...	22	1013.4	+10	WS	5	bc	58	75	8	8	3	-	4.6	4.6	1500	0	3	60	54	51	0.3	Tr	8.9	-	-	-	-	-	60	54	51	0.3	Tr	8.9	
135 Stornoway ...	80	1007.9	-4	SSW	6	bc	54	75	8	8	-	-	4.6	4.6	2500	0	4	59	53	-	-	-	-	-	-	-	-	-	59	53	-	-	-	9.0	
16 Dalwhinnie ...	1176	1013.9	-2	SW	5	bc	51	85	7	4	6	-	4.6	4.6	2500	0	2	58	49	45	1	0.4	6.4	-	-	-	-	-	58	49	45	1	0.4	6.4	
Aberdeen ...	79	1013.8	0	SW	3	c	54	85	7	5	7	8	Tr	9	2500	0	2	66	53	51	-	-	-	-	-	-	-	-	66	53	51	-	-	11.3	
Wick ...	81	1010.5	0	SW	4	c	54	85	8	5	7	-	4.6	7.8	1500	0	2	63	52	-	-	-	-	-	-	-	-	-	63	52	-	-	-	-	
16 Lerwick ...	156	1009.3	0	SW	6	bc	54	85	8	8	7	-	4.6	4.6	1500	0	2	57	53	-	-	-	-	-	-	-	-	-	57	53	-	-	-	11.2	
17 Blacksod Point ...	18	1017.1	0	W	4	bc	58	85	8	4	-	-	4.6	4.6	1500	0	2	64	53	-	-	-	-	-	-	-	-	-	64	53	-	-	-	0.1	
18 Malin Head ...	84	1015.2	-4	S	4	bc	55	97	7	4	-	-	4.6	4.6	1500	0	3	63	54	-	-	-	-	-	-	-	-	-	63	54	-	-	-		



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

Distance.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 8th August														OBSERVATIONS at 18h. G.M.T. 8th August														PAST 24 HOURS.											
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.				State of Ground. 0-9	Sea. 0-9	WEATHER.													
				Dirce.	Force 0-12					Low	Med.	High	Low 0-10			Total 0-10	Height of Base (feet)					Dirce.	Force 0-12	Low	Med.			High	Low 0-10	Total 0-10	Height of Base (feet)	7h.—13h. 8th	13h.—18h. 8th	18h.—24h. 8th	1h.—7h. 9th						
																																Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.
																																(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	London (Kew)	1019.4	+2	NE	2	c	75	45	7	1	-	8	1	7.8	4000	1019.4	+4	NE	3	bc	76	45	7	1	9	1	7.8	4000	0	*	bcbycy	bcby	bcbybc	bbbz.							
	Croydon	1018.9	-2	N	1	c	76	45	7	1	3	2	2.3	7.8	5700	1019.1	+2	NE	3	bc	75	45	8	-	3	-	0	2.3	-	0	*	b, bczy	bcby	bcbybc	bbbz.						
	S. Farnborough	1019.0	0	NNW	3	z.	76	45	6	1	-	2	1	7.8	4000	1019.0	+4	N	2	c	76	45	7	4	3	3	2.3	7.8	5700	0	*	bcmybc	bczy	bcbybc	bbbz.						
	Boscombe Down	1019.2	+2	NNE	1	c	74	55	7	5	7	9	7.8	9	4000	1019.0	-2	SSW	3	c	72	65	7	8	7	9	4.6	7.8	4000	0	*	bcy	cyc	bcby	bbbz.						
	Calshot (St. Hmtn.)	1019.2	+2	SE	1	z.	72	75	6	7	-	6	4.6	7.8	4000	1019.3	+4	SW	3	bc	73	55	7	-	9	0.7	4.6	-	0	2	*	bc	bcy	bcby	bbbz.						
	Lymington	1019.1	+6	NE	3	b	74	45	8	-	4	-	0	1	-	1020.2	+8	ENE	3	c	67	55	8	2	4	1	2.3	2.3	5700	0	\$1	by	bcby	bcby	bbbz.						
	Manston	1018.9	+2	NEN	3	b	70	55	8	-	-	3	0	1	-	1020.0	+6	NE	3	bc	66	55	8	2	7	8	1.7	2.3	4000	0	*	bcby	bcby	bybcby	bwm, bc						
2	Shoeburyness	1019.0	-2	NE	2	bc	75	55	8	-	4	4	0	2.3	-	1020.2	+12	NNW	3	bc	65	65	8	-	4	-	0	2.3	-	0	*	bby	bcyb	bby	bwm, bc						
	Felixstowe	1019.4	+10	ENE	3	bc	71	55	7	5	-	9	2.3	4.6	2500	1020.6	+8	ENE	3	c	65	65	8	8	3	3	2.3	7.8	2500	0	2	bcby	bcyb	bcbybc	bcc						
	Gorleston	1019.3	+10	N	4	bc	67	65	7	-	4	-	0	4.6	-	1020.0	+4	NE	2	c	64	65	7	-	8	1	0	7.8	-	0	2	bcy	bcyb	bcby	bccz.						
	Mildenhall	1019.5	+6	NNW	3	c	72	45	8	1	-	6	1	7.8	4000	1019.9	+2	NEN	1	c	68	55	8	8	3	9	2.3	7.8	2500	0	*	cz, bcy	bcyb	cyc	bwm, bc						
	Cranwell	1019.9	+2	NW	1	bc	70	55	7	1	4	6	1	4.6	4000	1019.9	0	ES	1	c	69	65	7	5	4	6	2.3	9	4000	0	*	bcz, bcy	bcyb	bcyb	cmw.						
3	Birmingham	1019.6	+2	NNW	2	bc	70	55	7	1	8	-	1	4.6	4000	1019.7	+2	NNW	2	c	71	45	8	1	8	1	1	7.8	4000	0	*	bc	bc	bcby	bccz.						
	Upper Hayford	1020.0	+2	NNW	1	c	72	45	8	-	3	2	0	7.8	-	1019.9	+2	NW	1	bc	72	55	8	-	4	9	0	4.6	-	0	*	bcy	bc	bcby	bwm, bc						
4	Ross-on-Wye	1019.4	+4	WN	2	c	71	55	7	5	6	-	7.8	7.8	4000	1019.2	0	WN	3	bc	71	55	7	5	4	9	1	4.6	4000	0	*	bcy	bc	bcby	bwm, bc						
5	Bristol	1019.5	0	ESE	1	bc	73	55	7	1	3	-	1	2.3	4000	1020.1	+6	W	1	bc	70	65	7	4	3	-	1	2.3	4000	0	*	bcy	bc	bcby	bwm, bc						
	Portland Bill	1019.5	+6	SW	2	bc	69	92	7	4	4	-	2.3	4.6	2500	1019.9	0	W	2	c	65	92	7	4	4	-	4.6	7.8	2500	0	2	bcy	bc	bcby	bwm, bc						
	Plymouth	1020.6	+10	SW	2	bc	70	65	8	1	7	1	1	4.6	2500	1020.1	+10	NNW	3	bc	69	55	8	1	4	5	1	2.3	4000	0	2	bc	bc	bcby	bwm, bc						
	The Lizard	1020.7	+4	NNW	3	bc	69	65	8	1	6	-	1	2.3	5700	1021.7	+8	NNW	3	bc	65	65	8	7	4	-	1	2.3	4000	0	1	bc	bc	bcby	bwm, bc						
	Soilly (St. Mary's)	1021.8	+3	NNW	3	bc	66	65	8	1	3	9	2.3	4.6	2500	1022.5	+4	NNW	3	bc	64	65	8	1	9	1	2.3	4000	0	1	bc	bc	bcby	bwm, bc							
	Guernsey	1019.2	+8	NNW	1	b	71	75	7	-	3	-	0	1	-	1020.0	+4	NW	1	b	65	85	6	-	1	-	0	1	-	0	1	*	bc	bc	bcby	bwm, bc					
6	Pembroke	1019.4	0	NW	2	c	65	75	8	7	7	-	4.6	7.8	2500	1020.6	+2	NNW	2	b	63	85	8	-	7	-	0	1	-	0	1	*	bc	bc	bcby	bwm, bc					
7	Holyhead	1020.5	+2	WS	2	c	63	65	8	1	3	1	1	7.8	4000	1020.8	0	SSW	3	b	61	65	9	1	4	1	1	1000	0	1	*	bc	bc	bcby	bwm, bc						
	Chester (Sealand)	1020.2	+2	NNW	3	c	64	55	8	5	7	7	4.6	10	4000	1020.7	+4	NW	2	bc	65	55	8	-	4	-	0	2.3	-	0	*	bc	bc	bcby	bwm, bc						
8	Manchester	1020.4	+2	NNW	3	c	66	55	8	7	3	-	2.3	7.8	4000	1020.7	+2	NW	2	bc	65	55	8	-	4	-	0	2.3	-	0	*	bc	bc	bcby	bwm, bc						
10	Spurn Head	1020.0	+6	ES	3	c	66	75	7	-	5	6	0	7.8	-	1020.2	+4	SE	2	c	63	85	7	5	7	-	7.8	9+	4000	0	1	*	bc	bc	bcby	bwm, bc					
	Catterick	1019.0	0	NNW	3	c	67	45	8	1	3	-	1	9	4000	1019.6	+2	NNW	2	bc	68	55	9	1	3	-	1	2.3	4000	0	1	*	bc	bc	bcby	bwm, bc					
	Tynemouth	1019.1	+4	W	2	c	67	55	8	5	-	-	7.8	7.8	1500	1019.6	+4	W	3	bc	66	45	8	1	3	-	2.3	2.3	1500	0	0	*	bc	bc	bcby	bwm, bc					
11	St. Abbs Head	1016.9	+10	W	3	c	63	55	8	7	3	1	4.6	7.8	4000	1017.9	+8	NNW	1	c	63	65	9	2	4	1	4.6	7.8	4000	0	2	*	bc	bc	bcby	bwm, bc					
	Leuchars	1016.3	+2	WSW	5	bc	63	65	9	8	4	1	4.6	4.6	4000	1017.3	+2	W	4	bc	64	55	9	7	-	-	2.3	2.3	4000	0	*	bc	bc	bcby	bwm, bc						
12	Renfrew (Abbots I.)	1017.6	+6	WS	5	c	62	65	9	8	-	-	9	9	4000	1018.7	+6	W	3	bc	63	65	9	1	6	-	2.3	2.3	4000	0	*	bc	bc	bcby	bwm, bc						
	Eskdalemuir	1018.0	+2	SW	4	c	61	65	8	5	-	1	7.8	7.8	1500	1019.1	+6	W	3	bc	62	65	8	7	3	1	2.3	2.3	2500	0	*	bc	bc	bcby	bwm, bc						
	Point of Ayre	1019.9	+4	NNW	3	bc	67	75	8	1	4	-	2.3	2.3	4000	1020.3	0	W	3	c	63	75	8	5	6	-	4.6	7.8	4000	0	2	*	bc	bc	bcby	bwm, bc					
13a	Tiree	1015.4	+14	W	4	bc	58	85	8	8	6	-	4.6	4.6	1500	1017.6	+6	WSW	4	c	58	85	8	8	3	-	4.6	7.8	1500	0	3	*	bc	bc	bcby	bwm, bc					
13b	Stornoway	1012.0	+12	SW	7	c	57	75	8	8	7	3	7.8	3+	2500	1014.5	+12	SW	6	c	57	75	8	8	7	-	7.8	9+	2500	1	3	*	bc	bc	bcby	bwm, bc					
15	Dalwhinnie	*	+8	SW	5	c	57	65	8	5	6	-	7.8	10	2500	*	+10	SW	2	bc	56	65	8	4	6	-	2.3	4.6	2500	0	*	bc	bc	bcby	bwm, bc						
	Aberdeen	1014.4	0	SW	2	bc	67	55	8	4	4	-	1	4.6	4000	1016.4	+12	W	2	bc	65	55	8	4	-	1	4.6	4.6	4000	0	1	*	bc	bc	bcby	bwm, bc					
	Wick	1012.0	+8	WSW	6	c	62	65	8	5	7	-	7.8	9	1500	1014.6	+12	W	5	c	60	65	8	8	7	-	4.6	7.8	1500	1	2	*	bc	bc	bcby	bwm, bc					
16	Lerwick	1007.9	+18	WSW	8	rr	51	92	6	6	-	-	10	10	800	1010.3	+16	WSW	6	rr	52	92	6	6	-	-	10	10	450	1	2	*	bc	bc	bcby	bwm, bc					
17	Blackod Point	1018.7	+6	SW	3	c	62	75	8	2	3	-	2.3	7.8	1500	1019.7	-8	S	4	c	61	75	8	9	-	-	10	10	1500	0	2	*	bc	bc	bcby	bwm, bc					
18	Malin Head	1018.4	+6	W	4	bc	62	85	7	2	4	-	2.3	2.3	2500	1019.2	+4	W	3	c	60	85	8	7	8	-	1	7.8	2500	0	2	*	bc	bc	bcby	bwm, bc					
	Aldergrove	1018.9	-2	SW	3	c	64	65	8	7	3	-	7.8	7.8	25																										

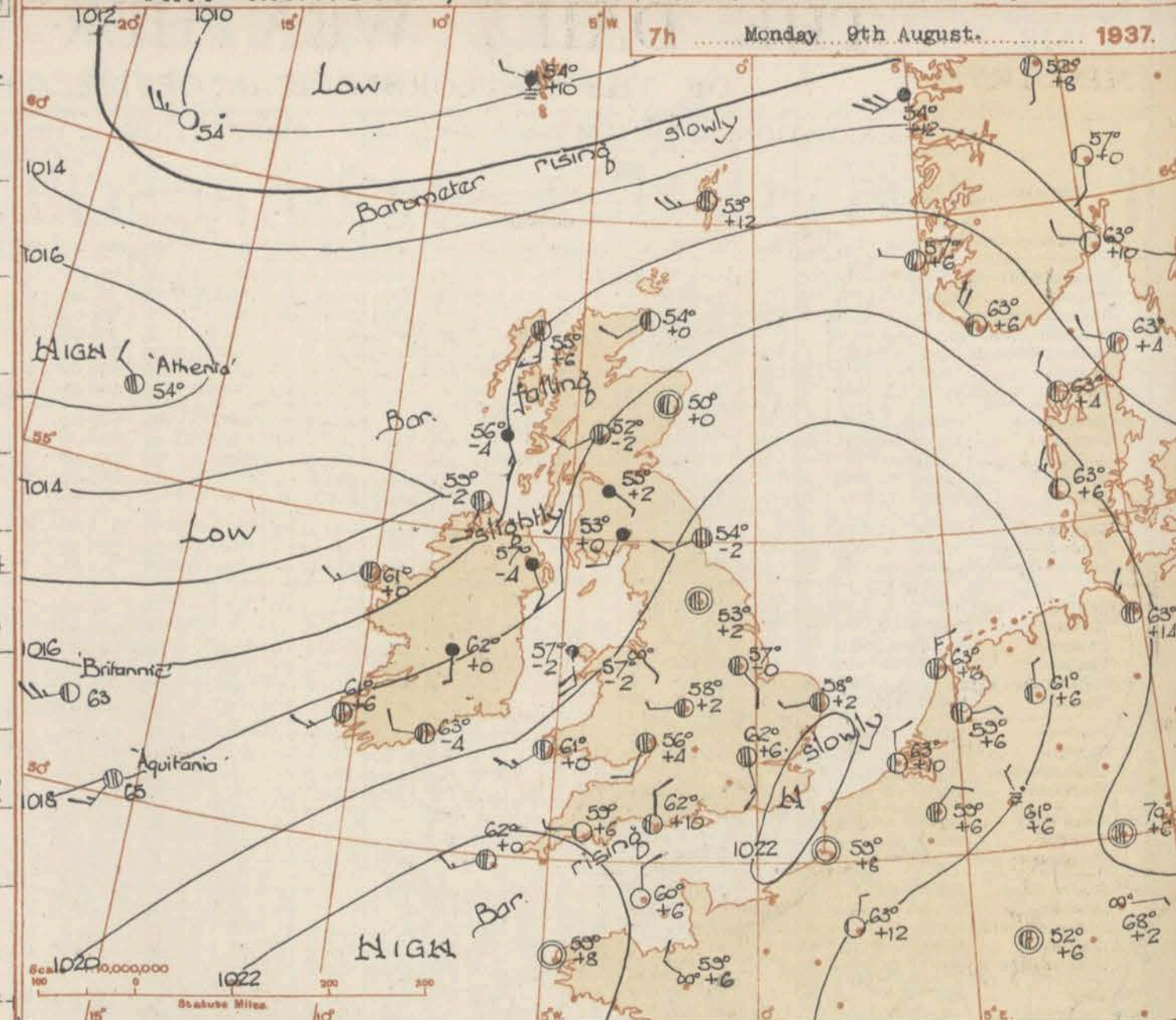


# REPORTS from HEALTH RESORTS for 8th August. 1937.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Fore-noon.	After-noon.	Min. 9h. to 5h.	Max. 5h. to 9h.	Night 9h. to 5h.	Day 9h. to 5h.	Sunrise to 17h.	Sunset to 7h.
1	Tunbridge W.	b	b	56	79	-	-	11.2	12.1
	Bournemouth	b	b	55	79	-	-	8.6	12.7
	Ventnor	bz	bcbz	60	75	-	-	9.7	12.7
	Southsea	bbc	bcb	62	81	-	-	9.5	12.7
	Bognor Regis	b	bcbcc	61	75	-	-	9.7	11.5
	Littlehampton	b	bbc	60	78	-	-	9.8	12.4
	Worthing	b	b	62	76	-	-	10.7	12.5
	Brighton	cbbc	bcb	61	79	-	-	10.0	12.1
	Eastbourne	cbyb	bcbcb	61	75	-	-	10.7	13.1
	Hastings	b	bcbcb	59	77	-	-	11.0	14.0
	Folkestone	b	b	60	77	-	-	10.4	12.5
	Dover	ybc	bc	61	75	-	-	11.4	13.1
2	Deal	b	b	59	74	-	-	11.2	12.6
	Ramsgate	b	bbc	62	72	-	-	11.0	12.5
	Margate	bc	bc	62	69	-	-	11.5	12.3
	Southend	b	b	57	78	-	-	10.4	12.1
	Maldon	b	b	58	75	-	-	10.7	12.5
	Clacton-on-Sea	bc	bc	57	74	-	-	10.0	12.1
	Dovercourt	bc	bc	58	76	-	-	10.9	12.2
	Lowestoft	b	bbc	56	71	-	-	8.5	12.3
	Skegness	b	bcb	51	66	-	-	9.7	11.2
	Mablethorpe	bcbcb	bcbcb	46	65	-	-	9.6	10.1
	Cleethorpe	bcb	bcb	51	71	-	-	8.8	12.5
	Leamington S.	bc	bcc	50	74	-	-	7.8	9.3
3	Cheltenham	mwbcb	bcbg	49	77	-	-	8.7	10.4
	Bath	bcb	bcb	53	77	-	-	8.2	11.8
	Weymouth	b	b	58	72	-	-	10.0	13.6
	Jersey	bcb	b	62	76	-	-	10.4	12.6
	Torquay	yby	b	52	75	-	-	10.7	14.2
	Penzance	b	bcbcb	54	72	-	-	10.1	13.3
	St. Ives	b	b	57	66	-	-	9.7	12.7
	Bude	b	bc	62	67	-	-	11.5	13.7
	Ilfracombe	bcbcb	cbbcb	57	71	-	-	9.3	12.0
	Aberystwyth	cbbc	bcc	48	66	-	-	5.0	13.0
	Llandudno	bcb	bcb	49	68	-	-	6.2	13.6
	Colwyn Bay	bcb	cbbcb	48	68	-	-	5.6	12.6
4	Rhyl	cbbcb	cbbcb	46	66	-	-	5.2	13.6
	Wallasey	bcb	bc	53	67	-	-	3.9	13.1
	Southport	bcb	bcb	49	67	-	-	4.3	13.9
	Blackpool	bcb	bcb	47	65	-	-	6.9	13.8
	Morecambe	bcbcb	b	48	65	-	-	9.0	14.8
	Ilkley	bc	bc	45	70	-	-	3.4	13.5
	Harrogate	bcb	bc	49	68	-	-	6.6	12.9
	Berwick-on-T.	c	bc	53	68	-	-	3.4	11.4
	Dunbar	bc	bc	54	67	-	-	5.2	8.9
	Troon	d.o.cbb	cbbcb	56	62	Trace	-	6.2	8.7
	Douglas	bcb	cbbcb	52	66	-	-	7.5	13.4

† Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-9h.

## AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 9th August, 1937.
1 S.E. England	Light southwest or variable wind; fine or fair; warm.
2 E. England	
3 E. Midlands	
4 W. Midlands	Light or moderate southwest wind; mainly cloudy, local drizzle; rather warm.
5 S.W. England	
6 South Wales	
7 North Wales	Light or moderate southwest wind; cloudy, occasional rain, mostly slight; average temperature.
8 N.W. England	
9 N. Midlands	
10 N.E. England	Light or moderate south to southwest wind; rain at first, bright intervals and local thundery showers later; average temperature.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 A.W. Scotland	Light variable wind; cloudy, rain at times, heavy locally with perhaps thunder; average temperature.
14 B.N.W. Scotland	
15 Mid Scotland	
16 N.E. Scotland	Light or moderate southwest wind; bright intervals, local thundery showers; rather warm.
17 Orkney and Shetland	
18 N.W. Ireland	
19 N.E. Ireland	
20 S.E. Ireland	
21 S.W. Ireland	

BAROMETER. Isolines are drawn for intervals of two millibars.  
WIND, WEATHER SYMBOLS. For explanation see opposite page.  
SEA DISTURBANCE. Rough. High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

A ridge of high pressure extends from the Azores to Southeast England, and a shallow depression off Northwest Ireland is moving northeast. Weather will be fair in the Southeast but unsettled elsewhere.

### FURTHER OUTLOOK.

Fair and warm in the Southeast; unsettled elsewhere.

Forecasts issued at 1000 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S.  
Director.



# AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1937.

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+4

3°  
+6

63°  
+14

79°  
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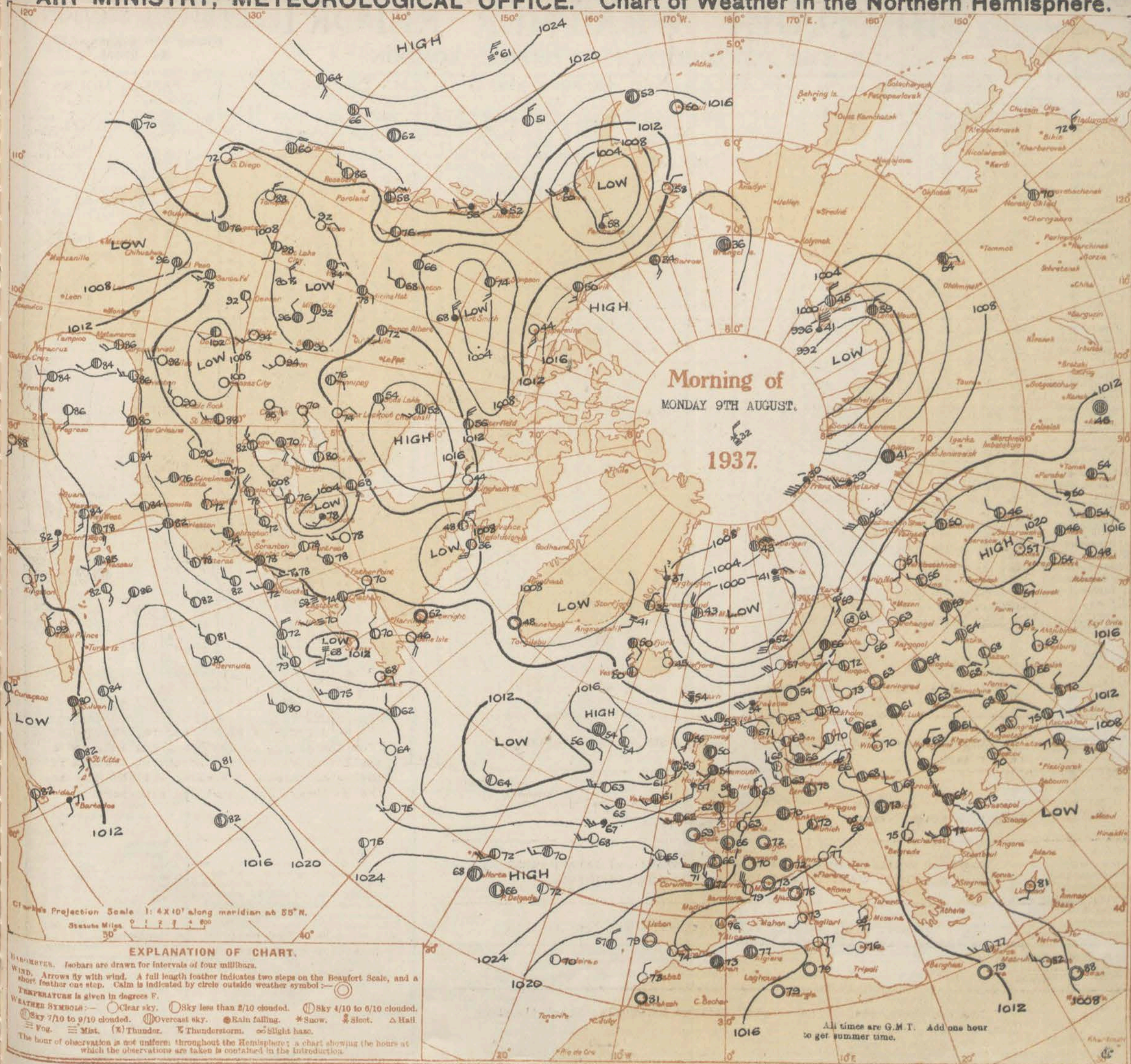
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# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 9th August														OBSERVATIONS at 7 hr. G.M.T. 9th August														PAST 24 HOURS.															
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir.	Force 0-12.	Weather.	Temp. °F.	Humid. %.	Visiblity. 0-9.	Cloud.						Barom. at 7 hr. M.S.L. mb.	Change in 3 hours.	Wind. Dir.	Force 0-12.	Weather.	Temp. °F.	Humid. %.	Visiblity. 0-9.	Cloud.						State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 8th Hrs.					
											Form.			Amount.		Height of Base (feet).									Form.			Amount.		Height of Base (feet).			Form.			Amount.			Max. Day 7th-18th °F.	Min. Night 18th-7th °F.	Min. on Grass °F.	Day 7th-18th mm.	Night 18th-7th mm.
											Low.	Med.	High.	Low.	Total 0-10.										Low.	Med.	High.	Low.	Med.				High.	Low.	Total 0-10.								
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1021.7	+0	SE	1	Z	63	65	6	5	-	-	Tr	Tr	4000	0	*	77	56	51	-	-	11.2								
	Croydon	217	1021.5	+2	-	0	b	58	85	7	-	-	-	1021.7	+0	SE	3	c	62	65	6	4	5	-	4-6	78	4000	0	*	79	56	52	-	-	10.5								
	S. Farnborough	226	*	*	*	*	*	*	*	*	*	*	*	1021.4	+1.0	SE	3	b	63	65	8	5	4	-	1	1	4000	0	*	80	57	52	-	-	10.2								
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1021.4	+0.6	SWW	1	bc	57	57	7	-	7	-	0	4-6	-	0	*	77	55	49	-	-	8.3								
	Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	*	1021.3	+0	-	0	bc	63	85	7	5	4	-	2-3	4-6	7200	0	2	79	62	58	-	-	10.1								
	Lympne	346	1022.1	-2	NE	2	b	53	85	7	-	-	-	1022.3	+0	-	0	b	60	92	7	-	-	-	0	0	-	0	0	75	49	46	-	-	10.5								
	Manston	142	1021.5	+2	-	0	b	53	82	7	-	-	-	1021.7	-2	-	0	bc	59	85	7	-	-	1	0	2-3	-	0	*	72	50	43	-	Tr	12.6								
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1021.8	+0	ESE	2	bc	63	85	8	-	5	-	0	2-3	-	0	*	77	53	45	-	-	11.6								
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1022.1	+4	-	0	Z	61	85	6	5	3	3	78	3	2500	0	2	75	52	46	-	-	11.9								
	Gorleston	5	1021.4	0	-	0	bc	58	85	7	-	5	-	0	2.5	-	WSW	1	c	58	85	6	-	7	-	0	78	-	0	2	68	53	52	-	-	8.4							
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1021.5	+4	SE'S	1	bc	57	92	8	8	3	3	1	4-6	4000	0	*	74	51	46	-	Tr	6.1								
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1020.9	0	SE	2	c	57	92	6	8	4	-	78	3	4000	0	*	73	49	43	-	-	9.1								
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1020.2	+2	W	1	c	58	75	6	-	5	-	0	78	-	0	*	73	56	47	-	-	10.9								
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1021.3	+2	S	3	Z	59	85	6	1	3	1	Tr	4-6	4000	0	*	75	55	47	-	-	*								
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1020.8	+4	SSW	2	c	56	92	7	5	3	-	1	3	4000	0	*	74	52	47	-	-	10.0								
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1021.6	+0	SW	1	Z	59	85	6	7	7	8	2-3	4-6	5700	0	*	76	53	48	-	-	9.1								
	Portland Bill	32	1020.6	-6	NW	2	b	60	85	7	-	-	-	1021.2	+1.0	N	2	bc	62	75	8	4	4	-	2-3	4-6	2500	0	2	75	60	*	-	-	*								
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1022.2	+0	NW	1	b	59	75	8	7	3	-	Tr	1	4000	0	0	73	54	52	-	-	12.6								
	The Lizard	240	1022.7	-2	NW	1	b	54	97	8	1	-	-	Tr	Tr	4000			61	85	8	7	4	1	1	2-3	4000	0	1	71	52	*	-	-	*								
	Seilly (St. Mary's)	163	1023.2	-2	SWW	2	b	56	85	8	-	-	-	1022.3	0	SW	3	c	62	92	8	8	3	-	2-3	78	1500	0	1	69	55	*	-	-	14.4								
	Guernsey	175	1021.0	-6	SE	1	b	56	97	6	-	-	-	1021.8	+0	NNW	2	b	60	92	7	-	-	-	0	0	-	0	1	72	55	48	-	-	13.6								
6	Pembroke	142	1020.8	0	SE	2	bc	54	97	8	5	2	-	2-3	4-6	2500			61	85	8	5	6	-	78	3	2500	0	2	66	53	*	-	-	8.2								
7	Holyhead	26	1020.5	-8	SSW	3	c/pr	57	85	8	8	-	-	10	10	4000			57	97	8	5	-	-	10	10	800	1	1	68	54	48	-	-	8.4								
	Cluster (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1020.2	-2	S	4	r	57	85	5	5	3	-	78	3	4000	0	*	69	48	46	-	-	9.1								
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1020.8	0	SE	1	Z	57	85	4	5	3	-	4-6	34	4000	0	*	68	47	42	-	-	6.7								
10	Spurn Head	29	1020.8	0	SWW	1	bc	56	97	7	-	1	-	0	2-3	-			60	85	8	5	1	-	78	10	800	1	0	68	55	*	-	0.4	8.7								
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1020.5	+2	-	0	c	53	92	7	-	9	-	0	34	-	0	*	70	45	41	-	0.4	7.1								
	Tynemouth	108	1020.8	0	W	2	bc	55	75	7	1	-	-	2-3	2-3	2500			54	85	5	5	-	-	10	10	1500	1	1	69	51	46	-	0.4	7.7								
11	St. Abbs Head	289	1019.5	-4	SW	3	bc	53	85	8	-	4	-	0	2-3	-			57	85	7	5	2	6	4-6	34	2500	0	2	68	52	*	-	Tr	*								
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1018.8	-2	W	1	Z	53	92	6	5	2	-	3	34	2500	0	*	67	45	38	-	-	7.6								
12	Ranfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1018.4	+2	SE	1	r	55	92	6	-	2	-	10	10	1500	1	*	67	47	42	-	2	7.3								
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1013.8	0	SSW	2	bc	53	92	7	5	-	-	10	10	800	1	*	65	50	45	-	0.3	6.3								
	Point of Ayre	30	1020.5	0	-	0	c	58	85	8	5	-	-	10	10	4000			57	97	8	5	2	-	1	3	800	1	1	69	54	*	-	0.2	5.0								
13A	Three	22	*	*	*	*	*	*	*	*	*	*	*	1015.9	-8	SSE	3	d	56	97	7	5	2	-	4-6	10	1500	1	2	62	47	46	1	Tr	8.4								
13B	Stornoway	80	1016.3	+2	SW	3	c	54	75	7	5	-	-	78	78	2500			55	85	8	5	7	1	4-6	78	4000	1	1	60	53	*	0.2	Tr	3.5								
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1018.0	-2	SW	2	c	52	85	7	5	-	-	10	10	2500	0	*	61	44	56	Tr	-	5.7								
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1016.4	0	-	0	c	50	85	6	5	3	9	1	78	4000	0	1	69	42	36	-	-	5.2								
	Wick	81	1016.3	+2	SSW	1	c	53	85	8	5	7	-	4-6	34	1500			54	85	8	5	7	-	4-6	78	1500	1	1	65	48	*	-	-	*								
16	Lerwick	156	1013.5	+6	WSW	5	id	53	97	6	6	-	-	10	10	450			53	92	8	8	7	-	78	3	1500	1	*	56	52	*	4	2	1.8								
17	Blackod Point	18	1015.1	-16	S	3	c	61	92	8	3	-	-	3	3	800			61	92	7	3	-	-	10	10	450	1	2	65	54	*	0.4	11	*								
18	Malin Head	84	1017.9	-12	SE	2	c/pr	57	97	7	8	2	-	78	10	1500			53	97	7	8	-	-	3	3	1500	1	1	64	55	*	-	4	7.4								
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	*	1017.0	-4	SSE	2	c/pr	57	97	7	5	2	-	34	10	800	1	1	66	55	55	Tr	3	2.7								
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1016.3	0	S	1	r	62	97	7	5	-	-	10	10	2500	1	*	70	56	56	-	18	6.2								
20	Valentia Obsy. †	30	1016.3	-10	S	4	id	62	97	5	5	-	-	10	10	800			61	97	8	5	-	-	34	34	800	1	3	67	60	59	4	10	0.7								
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	1018.5	-4	W	2	c	63	97																							



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## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 10th August, 1937.

No. 27655

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 9th August														OBSERVATIONS at 18h. G.M.T. 9th August														PAST 24 HOURS.									
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.						State of Ground.	Sea.	WEATHER.							
				Dir.	Force					Form.	Amount.		Height of Base (feet)	Form.	Amount.			Height of Base (feet)	Form.					Amount.		Height of Base (feet)	7h.-13h. 9th	13h.-18h. 9th	18h.-24h. 10th			24h.-7h. 10th							
											Low	Med.			High									Low	Total								Low	Med.	High	Low	Total	Low	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)						
1	London (Kew)	1020.6	-8	SW	3	bc	76	45	8	1	4	-	2.3	2.3	4000	1019.3	-4	W	3	bc	79	35	8	-	4	1	0	2.3	-	0	*	bzbcy	bcbj	bybc	pr.cm.				
	Croydon	1020.8	-8	SW'S	3	bc	77	45	8	1	3	1	2.3	4.6	5700	1019.6	-4	SSW	3	bc	74	55	8	4	3	6	2.3	4.6	5700	0	*	czbcy	bacyj	beyzc	cir.c				
	S. Farnborough	1020.7	-8	WS	3	bc	78	45	8	1	8	-	2.3	2.3	4000	1019.5	-4	NW'W	4	bc	77	35	8	1	4	1	1	4.6	4000	0	*	bbyj	beyby	byc.r	cir.c				
	Boscombe Down	1020.9	-6	WSW	3	bc	75	35	8	-	7	-	0	2.3	-	1020.3	-2	W'S	3	bc	74	55	8	1	7	-	2.3	2.3	5700	0	*	beyfby	b	b.c	c				
	Calshot (Sthmtn.)	1021.6	-6	SW	3	b	74	65	7	1	4	1	Tr	1	4000	1020.7	-4	SSW	4	b	69	75	8	-	5	-	0	1	-	0	3	bcb	by	b.c	bclcb				
	Lymington	1022.5	+2	SE	2	b	69	55	8	2	6	-	Tr	1	5700	1021.1	-6	SE	2	bc	65	75	8	-	4	-	0	2.3	-	0	9	bbe	bbyb	ow	pr.cir.c				
	Manston	1021.5	-6	SE'E	3	bc	70	55	8	4	-	-	4.6	4.6	5700	1020.1	-10	SE	3	bc	64	75	8	-	7	-	0	2.3	-	0	*	bcbbe	beyb	bbe	bacpm				
2	Shoeburyness	1021.8	-4	ESE	3	bc	69	65	8	-	4	-	0	2.3	-	1019.5	-12	SW'S	3	bc	71	65	8	4	4	-	2.3	4.6	4000	0	*	bbyb	bbe	bcb	beycm				
	Felixstowe	1022.0	-2	SSE	3	c	68	55	7	5	7	-	7.8	9	4000	1019.8	-8	SE	3	bc	66	55	8	-	5	-	0	2.3	-	0	3	cm.bcy	cybeb	bacbe	cir.kdc				
	Gorleston	1021.7	-2	SE	4	c	66	65	7	5	-	-	7.8	7.8	4000	1020.0	-6	SE'S	5	bc	64	75	7	-	7	-	0	4.6	-	0	3	cbcc	cbcg	bacbe	c				
	Mildenhall	1020.2	-10	SW'S	4	z	75	45	6	8	3	9	1	7.8	4000	1018.5	-6	WSW	2	bc	76	55	7	7	-	-	2.3	2.3	5700	0	*	bcbcy	zbcy	beybc	bccir.c				
	Cranwell	1019.8	-6	SW'S	2	z	74	65	6	7	3	-	4.6	9	4000	1017.8	-8	SW	3	c	73	55	6	7	3	-	7.8	7.8	4000	0	*	cm	czbcy	c	bccir.c				
3	Birmingham	1019.7	-2	WSW	3	bc	72	55	8	7	4	-	Tr	4.6	4000	1018.6	-6	WSW	3	c	71	55	7	9	-	-	9+	9+	1500	0	*	bc	bcc	ebcc	c				
	Upper Heyford	1020.3	-10	SSW	3	bc	77	35	8	2	4	9	1	2.3	4000	1019.7	+2	W	3	bc	72	55	8	-	4	9	0	4.6	-	0	*	bczob	bbyj	bcbcc	bcccm				
4	Ross-on-Wye	1019.9	0	SW'S	3	bc	74	55	7	7	4	-	4.6	4.6	4000	1018.6	-8	WSW	4	c	68	75	7	8	-	9	9	9+	2500	0	*	cbcc	cbcc	c	c				
5	Bristol	1021.8	-4	W	3	bc	71	65	8	1	4	9	2.3	4.6	4000	1020.6	-4	W	4	c	68	85	8	5	4	-	7.8	7.8	1500	0	*	bc	bcc	c	cpr.				
	Portland Bill	1023.1	-6	SW	2	bc	65	75	8	1	-	-	2.3	2.3	2500	1021.3	-8	WSW	3	bc	63	92	8	1	-	-	4.6	4.6	2500	0	2	bbe	bcbcc	bcc	c				
	Plymouth	1022.6	+2	SSW	2	bc	69	75	8	7	3	-	1	4.6	4000	1021.9	-6	SW	3	c	64	92	7	5	1	-	9	10	450	0	2	bbe	bcc	cjpbw	com.d				
	The Lizard	1023.3	0	SW	2	c	68	75	8	5	7	-	7.8	9+	2500	1022.4	-4	WSW	2	c	65	92	8	5	2	-	9	10	2500	0	1	bcc	c	cifm	omffe				
	Scilly (St. Mary's)	1022.9	+2	SW	3	c	69	85	7	5	-	-	10	10	2500	1022.5	-4	WSW	3	bc	67	85	7	5	3	3	2.3	4.6	2500	0	2	cbcc	cbe	bccw	codff				
	Guernsey	1022.6	+4	NW'N	2	b	68	65	8	-	-	-	0	0	-	1022.6	-2	WNW	3	b	65	85	8	-	1	-	0	1	-	0	2	b	b	bbsw	bewc				
6	Pembroke	1019.7	-2	SSW	4	c/d	62	97	6	5	2	-	9	10	1500	1019.2	-2	W'S	3	c	62	92	8	5	6	-	4.6	9+	1500	0	2	cm.idc	cbcc	id.c	cife				
7	Holyhead	1018.0	-6	SW'S	5	df	61	97	3	5	-	-	10	10	220	1017.5	0	SW'W	4	c	62	85	7	5	7	1	4.6	9	4000	1	2	ir.ido	od.fc	c.be	bcc				
	Chester (Sealand)	1019.3	-8	SW	3	c	63	65	8	5	2	-	9	10	2500	1017.9	-8	SW'W	4	c/r	68	75	8	5	3	-	7.8	9+	2500	0	*	c	crrir	c	cm.				
8	Manchester	1019.6	-6	SW'S	2	c	70	55	7	5	3	-	4.6	9	4000	1018.0	-10	W'N	1	ir	65	92	4	5	2	-	9	10	1500	1	*	cbz.bcc	cirRem	cRem	cm.				
10	Spurn Head	1019.4	-6	SE	3	bc	68	85	7	5	4	-	4.6	4.6	4000	1017.4	-10	SE	2	c	64	92	7	5	2	-	4.6	9+	4000	0	1	pr.c	c	clro	oc				
	Catterick	1019.3	-6	S	3	ir	63	65	7	5	7	-	7.8	10	1500	1016.9	-10	SE	2	c/r	63	92	6	5	7	-	9	9+	1500	1	1	cir	c	rzmrr	baccr				
	Tynemouth	1018.9	-6	SSE	2	r/r	60	85	5	-	2	-	10	10	1500	1017.6	-20	SE	2	r/r	58	92	7	-	2	-	10	10	1500	1	1	oir	oir	oir	bccm				
11	St. Alb's Head	1018.0	-4	SSE	3	c	58	75	8	8	7	-	4.6	9+	1500	1016.4	-10	S	2	r	60	85	7	5	2	-	7.8	10	1500	1	2	c	cir	bff	Ffe				
	Leuchars	1018.3	-6	ESE	3	c/r	62	75	7	5	2	-	9	10	2500	1016.5	-10	E	2	c	61	85	7	5	2	-	9	10	2500	0	*	cm.ir	cir	crrrm	cmofm				
12	Renfrew (Abbots L.)	1017.4	-8	E'S	2	id.	53	85	5	-	2	-	10	10	800	1015.9	-6	NE	1	id.	59	97	5	6	2	-	9	10	450	1	*	rr.id.	cmirmd	rdidm	cmir.c				
	Eskdalemuir	1018.4	-4	SW	3	rr	57	92	7	-	2	-	10	10	1500	1016.0	-10	SSW	3	d.d.	58	97	6	-	2	-	10	10	450	1	*	crr	cd.d.	cdm	cm.c				
	Point of Ayre	1017.3	-6	WSW	3	ir	63	97	8	8	1	-	4.6	10	800	1016.4	-4	W	4	c	66	85	8	8	7	-	2.3	9+	2500	1	2	cir	cir	cbcb	c				
13a	Tiree	1015.7	0	SSE	3	d.d.	58	97	5	-	2	-	10	10	450	1016.0	+4	NW'N	1	id.	58	97	5	-	2	-	10	10	450	1	2	orrd	od.dm	cmf	c				
13b	Stornoway	1016.5	0	SSE	3	c	57	85	8	5	7	-	7.8	9	2500	1016.7	0	-	0	d	55	92	8	5	7	8	7.8	9+	2500	1	0	cpr	cd.	cm	c				
15	Dalwhinnie	*	0	S	2	ir	56	85	7	4	2	-	4.6	10	2500	*	-4	S	2	ir	57	95	7	5	2	-	4.6	10	2500	1	0	cira	cir	c	c				
	Aberdeen	1017.9	-4	SW	1	c	53	75	7	5	2	-	9	10	5700	1016.7	-6	S	1	c/r	53	85	6	5	2	-	4.6	10	4000	0	0	czcc	zair	c	c				
	Wick	1017.1	+2	SSE	2	c	58	85	8	5	7	-	7.8	9	1500	1017.0	0	SSW	2	c	57	85	8	5	2	-	7.8	9+	1500	0	0	cido	cpr	c	c				
	Lerwick	1016.2	+4	WSW	5	c	55	85	8	8	7	-	7.8	9+	800	1016.3	+8	WSW	4	id.	54	92	8	8	7	-	7.8	9	800	1	*	cido	cpr	c	cprid				
17	Blackod Point	1017.0	+20	W	3	dr	61	92	7	6	-	-	10	10	800	1018.2	+																						



# REPORTS from HEALTH RESORTS for 9th August 1937.

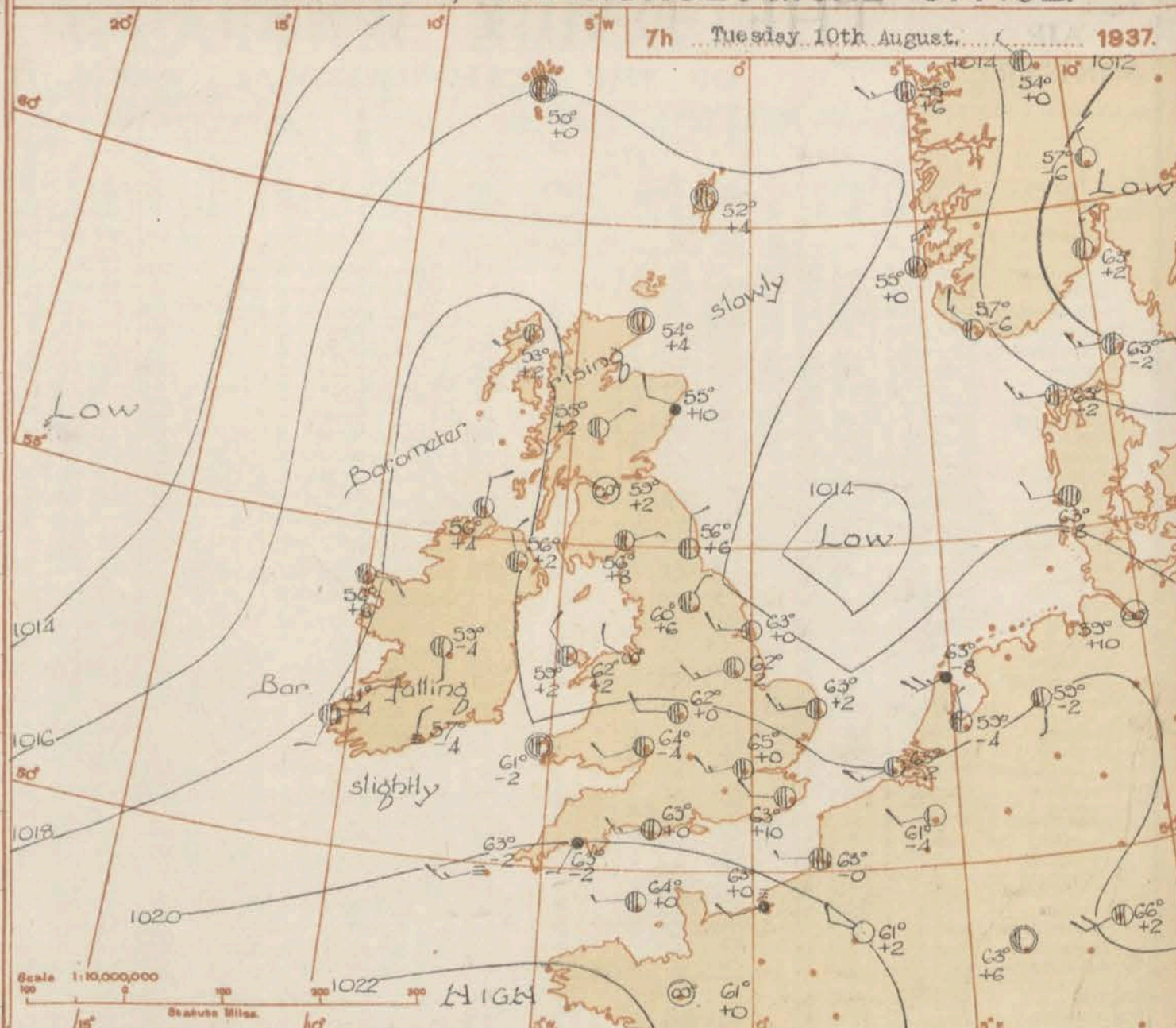
DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Fore-noon.	After-noon.	Min. 9h. to 9h. 30h.	Max. 9h. 30h. to 17h.	Night. 17h. 30h. to 9h. 30h.	Day. 9h. 30h. to 17h.	Sunrise to Sunset.	Sunrise to Sunset.
1	Tunbridge W.	b	b	50	79	-	-	10.2	11.9
	Bournemouth	cb	cb	55	79	-	-	10.8	9.1
	Ventnor	cb	cb	61	71	-	-	10.2	10.7
	Southsea	b	b	61	75	-	-	11.2	10.3
	Bognor Regis	b	b	57	69	-	-	10.9	10.0
	Littlehampton	b	b	54	70	-	-	10.9	10.3
	Worthing	b	b	56	69	-	-	11.2	10.8
	Brighton	b	b	55	70	-	-	10.3	10.7
	Eastbourne	b	bbyb	55	74	-	-	10.9	11.5
	Hastings	b	b	55	70	-	-	11.4	12.2
	Folkestone	b	b	55	70	-	-	10.9	11.3
	Dover	b	b	54	69	-	-	11.5	13.0
	Deal	b	b	52	71	-	-	11.3	12.6
	Ramsgate	b	bbe	60	70	-	-	10.2	12.3
	Margate	b	b	59	69	-	-	10.6	13.0
2	Southend	b	b	59	75	-	-	10.8	11.3
	Maldon	b	b	51	76	-	-	9.9	11.7
	Clacton-on-Sea	bbe	b	57	68	-	-	8.8	11.0
	Dovercourt	b	b	57	69	-	-	10.0	11.9
	Lowestoft	bbe	bbe	49	71	-	-	10.4	9.5
	Skegness	bbe	b	56	75	-	-	3.7	9.7
	Mablethorpe	bbe	bbe	48	76	-	-	3.6	9.6
	Cleethorpe	b	b	51	75	Trace	-	2.2	8.8
3	Leamington S.	b	b	54	77	-	-	9.1	8.2
4	Cheltenham	b	b	53	76	-	-	9.9	9.9
5	Bath	b	b	57	75	-	-	8.5	9.4
	Weymouth	b	b	54	73	-	-	11.6	10.2
	Jersey	b	b	56	72	-	-	11.7	12.2
	Torquay	wb	b	53	74	-	-	10.3	12.5
	Penzance	bbe	b	53	72	-	-	4.9	12.0
	St. Ives	c	c	55	71	-	-	4.7	12.4
	Bude	c	c	55	71	-	-	6.5	13.8
	Ilfracombe	bbe	b	57	72	-	-	5.7	10.5
6	Aberystwyth	bbe	b	52	67	-	-	1.3	7.4
7	Llandudno	c	b	49	69	0.1	Trace	0.8	8.4
	Colwyn Bay	bbe	b	54	71	-	-	2.5	8.2
	Rhyl	bbe	b	51	70	Trace	0.4	1.3	7.6
8	Wallasey	b	b	55	70	-	-	1.4	6.4
	Southport	b	b	52	69	Trace	2	0.2	7.3
	Blackpool	b	b	50	67	0.3	1	0.0	9.3
	Morecambe	b	b	57	68	0.3	1	0.0	11.1
9	Ilkley	b	b	47	69	-	-	1.4	5.1
	Harrogate	b	b	50	67	0.1	0.3	0.9	7.5
10	Berwick-on-T.	c	b	50	63	Trace	Trace	0.0	5.8
11	Dunbar	b	b	50	63	Trace	-	1.1	7.0
12	Greenock	b	b	55	62	4	2	0.0	7.7
13	Douglas	b	b	56	63	5	7	0.2	8.9

† Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-9h.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 10th August, 1937.
1 S.E. England	Light west winds; mainly cloudy; rather warm, close.
2 E. England	
3 E. Midlands	Light west wind; cloudy, local rain or drizzle; close.
4 W. Midlands	
5 S.W. England	Light west to southwest wind; cloudy, local drizzle and fog on coasts; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	Light variable winds, becoming southerly; fair periods, occasional light rain later; average temperature.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotl. B.N.W. Scot-land.	
14 Mid Scotland	Light variable winds; mainly fair; average temperature.
15 N. E. Scotland	
16 Orkney and Shetland	
17 N. W. Ireland	
18 N. E. Ireland	Light or moderate south to southwest winds; cloudy; occasional rain or drizzle; coastal fog; average temperature.
19 S. E. Ireland	
20 S. W. Ireland	

† N.W. Stationary Office Press, Liverpool, E.C.2

## AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. WEATHER SYMBOLS. For explanation see opposite page.  
SEA DISTURBANCE. Rough. High.  
BAROMETRIC CHANGE from 4h. to 7h. In tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

Pressure is low over the North Sea and Scandinavia, and a depression west of Ireland is moving northeast. Weather will be mainly cloudy with occasional rain or drizzle in the west and north and coastal fog in the South-west.

### FURTHER OUTLOOK.

Rather unsettled generally.

Forecast issued at 1000 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S. Director.



# AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1937.

1012

Low

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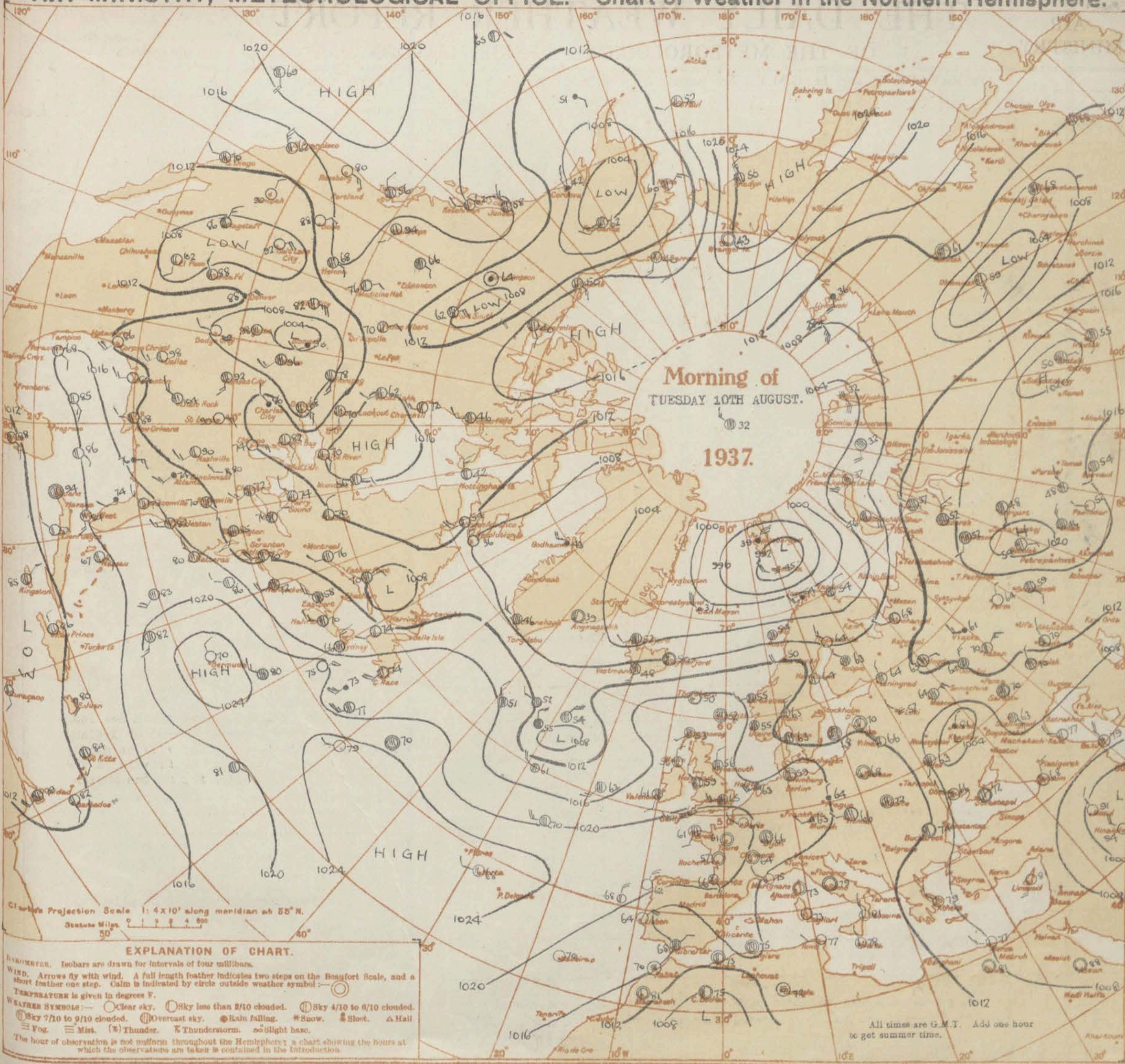
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OBSERVATIONS at 1 hr. G.M.T. 10th August														OBSERVATIONS at 7 hr. G.M.T. 10th August														PAST 24 HOURS.										
DISTRICT	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.				State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.				
					Dir.	Force					Form.	Amount.	Height of Base (feet).	Form.			Amount.	Height of Base (feet).					Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.			Night 18h-7h mm.									
																														Low	Med.	High	Low		Med.	High	Low	Med.
1	London (Kew)	18												1018.9	-2	WSW	2	z.	66	85	6	5	-	-	9+	9+	2500	1	*	79	64	60	-	0.1	11.7			
	Croydon	217	1019.5	-2	WSW	2	c	65	85	8	-	3	6	0	9	-			WS	3	c	65	85	7	7	3	1	4.6	7.8	5700	1	*	80	63	60	-	1	9.1
	S. Farnborough	228												1019.1	+2	W	1	c/d	64	92	7	5	3	-	7.8	9+	4000	1	*	80	61	55	-	0.6	12.4			
	Boscombe Down	417												1019.2	-2	WSW	2	c	63	92	8	6	7	-	9	9+	1500	0	*	76	62	61	-	Tr	11.8			
	Calshot (Stmntn.)	8												1019.6	-2	W	1	c	65	92	7	5	3	-	4.6	9	5700	0	1	77	63	61	-	Tr	13.4			
	Lympe	340	1020.3	-6	SW	1	bc	57	92	6	-	7	-	0	4.6	-			WN	2	c	63	85	7	5	3	-	7.8	9	4000	0	50	69	56	51	-	Tr	13.0
	Manston	142	1019.2	-6	SW	2	bc	61	85	7	-	7	-	0	4.6	-			WSW	2	z.	64	85	6	5	7	-	2.3	9	4000	1	*	71	58	53	-	Tr	11.5
2	Shoeburyness	11												1018.8	0	WSW	2	c	66	85	6	5	7	-	7.8	7.8	4000	0	*	73	63	54	-	Tr	11.0			
	Felixstowe	15												1018.3	0	W	2	bc	65	85	7	5	3	-	2.3	4.6	2500	0	2	69	62	61	-	3	11.2			
	Gorleston	5	1018.0	-8	SSW	2	c	60	85	7	5	-	-	10	10	4000			WS	3	c	63	75	6	5	-	9+	9+	2500	0	2	68	60	58	-	-	8.7	
	Mildenhall	19												1017.7	+2	WSW	3	c	63	92	7	5	7	-	2.3	10	2500	0	*	78	60	56	-	Tr	8.3			
	Cranwell	240												1017.4	-2	WSW	3	c	62	92	6	5	6	-	4.6	9+	4000	0	*	77	60	58	-	Tr	7.1			
3	Birmingham	535												1018.4	0	W	2	c	62	85	6	5	-	-	7.8	7.8	1500	0	*	75	61	59	-	-	8.0			
	Upper Heyford	408												1018.9	-2	WSW	1	z.	62	85	6	5	7	-	9	10	4000	0	*	79	60	55	-	-	*			
4	Ross-on-Wye	223												1018.5	-4	SW	2	c	64	85	7	5	3	-	7.8	9	4000	0	*	74	62	59	-	-	8.3			
5	Bristol	209												1019.2	-2	WSW	1	c	64	92	7	5	-	-	9+	9+	800	0	*	74	59	59	-	Tr	9.0			
	Portland Bill	32	1020.8	0	W	3	c	62	85	7	4	-	-	7.8	7.8	2500			WSW	3	c	63	85	7	4	-	-	7.8	7.8	2500	0	3	68	60	-	-	*	
	Plymouth	82												1020.0	-2	SW	1	id.	63	97	6	-	2	-	10	10	450	0	1	70	61	59	-	Tr	8.3			
	The Lizard	240	1021.5	-8	WS	2	m	63	97	4	5	-	-	7.8	7.8	800			SW	2	f	63	97	2	5	-	-	10	10	450	1	1	70	61	-	0.4	*	
	Seilly (St. Mary's)	163	1021.4	-10	SW	3	c	63	97	8	5	-	-	7.8	7.8	2500			WSW	3	f	63	97	2	-	-	10	10	150	1	2	70	61	-	0.3	6.2		
	Guernsey	175	1022.6	-2	WNW	2	bc	62	97	7	-	1	-	0	2.3	-			WS	1	f	64	92	6	5	1	-	7.8	10	2500	0	1	69	60	59	-	-	13.9
6	Pembroke	142	1018.4	-2	WSW	3	c	61	97	7	5	-	-	9+	9+	1500			W	0	if	61	97	5	5	7	-	4.6	9+	2500	1	2	66	59	59	Tr	0.2	3.9
7	Holyhead	26	1017.9	-2	WN	4	c	61	85	8	5	4	8	4.6	7.8	1500			NW	2	c	59	85	8	5	7	-	7.8	10	4000	1	1	63	58	57	0.4	-	5.0
	Chester (Sealand)	16												1017.7	+2	WNW	2	z.	62	85	6	5	-	-	10	10	4000	0	*	71	62	59	1	-	0.2			
8	Manchester	70												1017.7	+2	WN	2	z.	61	97	6	5	-	-	9+	9+	1500	1	*	71	55	50	2	1	1.6			
10	Spurn Head	29	1016.6	-8	WSW	3	0	63	97	6	5	-	-	10	10	1500			W	3	c	63	92	7	5	7	-	4.6	4.6	4000	0	2	68	61	-	0.1	1	2.8
	Catterick	175												1016.7	+6	NE	1	c/r	60	92	7	5	7	-	9	10	2500	1	*	67	58	53	2	0.3	0.8			
	Tynemouth	108	1015.5	-4	W	3	bc	60	92	7	2	-	-	4.6	4.6	1500			N	2	c	56	97	6	5	-	-	7.8	7.8	1500	1	1	63	54	53	1	0.3	2.3
11	St. Abbs Head	280	1016.1	0	W	1	bc/f	55	97	7	1	4	-	2.3	2.3	1500			NNW	1	F	54	97	0	-	-	10	10	150	1	1	64	53	-	-	2	*	
	Leuchars	36												1017.4	+10	-	0	C	54	97	6	5	2	-	9	10	4000	1	*	64	50	42	Tr	2	0.0			
12	Reufrew (Abbots L.)	19												1016.5	+2	-	0	z.	59	97	5	5	-	-	9+	9+	4000	1	*	59	56	55	2	1	0.0			
	Esksdalemuir	794												1017.0	+8	ENE	1	c	56	92	7	5	-	-	10	10	800	1	*	58	52	47	3	0.4	0.0			
	Point of Ayre	30	1016.8	+4	WNW	4	b	59	97	8	4	-	-	1	1	4000			NNW	3	c	59	97	8	5	-	-	9+	9+	1500	0	1	68	57	-	2	-	0.8
13A	Tiree	22												1017.3	+2	N	2	c	55	75	8	5	-	-	9+	9+	2500	0	2	59	53	50	5	-	0.0			
13B	Stornoway	80	1017.5	0	W	2	c	51	92	8	5	7	-	4.6	7.8	2500			SW	1	C	53	85	9	5	7	-	4.6	7.8	2500	0	1	60	51	-	Tr	1	2.5
15	Dalwhinnie	1178												1018.1	+2	SE	1	C	55	92	7	4	6	-	4.6	10	2500	0	*	58	52	50	Tr	1	0.0			
	Aberdeen	79												1016.2	+10	NNW	2	id.	55	92	6	5	7	-	9	9+	1500	0	0	60	53	51	0.5	0.1	0.8			
	Wick	81	1016.8	-2	N	1	c	53	92	8	5	7	-	7.8	9	1500			-	0	C	54	92	8	5	7	-	7.8	9+	1500	0	0	60	51	-	-	-	-
16	Lerwick	156	1016.5	+2	WSW	3	c	53	97	8	5	7	-	7.8	10	800			-	0	C	52	97	8	8	8	-	4.6	7.8	1500	1	*	56	50	-	Tr	0.3	1.3
17	Blackod Point	18	1019.2	0	-	0	bc	54	92	8	-	4	3	0	2.3	-			E	3	C	56	92	8	4	3	-	2.3	7.8	1500	0	2	62	50	-	0.3	-	-
18	Malin Head	84	1018.0	+2	NW	3	c	57	92	7	5	-	-	9+	9+	1500			N	2	C	56	97	7	5	-	-	9+	9+	800	0	1	68	54	-	1	0.3	0.2
	Aldergrove	268												1018.0	+2	NNW	2	0	56	92	8	5	-	-	10	10	1500	1	*	68	55	55	0.5	0.2	1.8			



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 10th August														OBSERVATIONS at 18h. G.M.T. 10th August														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.					
				Dir.	Force 0-12					Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12			Form.	Amount.					Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.			Total 0-10	7h.-13h. 10th	13h.-18h. 10th	18h. 10th to 1h. 11th	1h.-7h. 11th	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)		
(For heights see p. 4.)																																			
1	London (Kew)	1017.7	-6	SW	3	c	76	65	8	8	-	9+	9+	2500	1016.3	-8	SW'S	2	c	69	85	8	6	7	-	Tr	9+	1500	1	*	cm,c	ccRrc	cbcc	cr om.	
	Croydon	1018.0	-6	W'S	2	c	72	65	8	7	-	9	9	4000	1016.4	-10	W	1	c/r	68	92	7	9	7	-	4-6	9+	4000	1	*	cbcc	ccpr,r	cm,om.	om.	
	S. Farnborough	1018.0	-8	WSW	2	c/pr	70	85	8	8	7	-	7-8	9+	4000	1016.3	-10	SW	1	pr	65	97	7	9	7	-	7-8	9+	2500	1	*	cid,prc	ccpr,m	cbccm.	cm,om.
	Boscombe Down	1018.0	-12	SE	1	c/d	69	85	8	-	-	9+	9+	1500	1016.3	-10	SW'W	2	c	69	85	8	8	2	1	4-6	9	800	1	*	cid,c	ccpr,c	cbcc	cm,om.	
	Calshot (Stmntn.)	1018.8	-8	SSW	4	c	72	75	7	8	7	-	4-6	9	4000	1017.4	-10	SSW	2	c	66	92	7	5	-	9+	9+	220	0	2	cbcc	ccpr,c	cbcc	cm,om.	
	Lympe	1018.6	-10	SW	2	c/pr	72	75	7	8	-	9	9	2500	1017.1	-10	SSW	2	pr	66	92	6	6	-	9	9+	4000	1	2	cid,prc	ccpr,m	cbcc	cm,om.		
	Manston	1018.0	-6	SSW	2	c	72	65	7	7	-	10	10	2500	1016.3	-6	S	2	c	70	75	7	8	-	9	9	4000	0	*	cm,cc	ccpr,c	cbcc	cm,om.		
2	Shoeburyness	1018.2	-6	SW	2	c	71	75	6	8	-	9+	9+	2500	1016.3	-6	ESE	2	c/r	68	85	7	6	2	-	9	10	2500	0	*	cz	ccm.	cbcc	cm,om.	
	Folkestone	1018.1	-4	WSW	1	c	71	65	7	5	7	-	4-6	9+	4000	1016.3	-8	S	2	z	68	85	6	8	-	9+	9+	2500	0	2	becm,c	ccm.	cbcc	cm,om.	
	Gorleston	1017.4	0	N'E	3	c	69	75	6	5	-	9+	9+	2500	1016.7	-4	E'S	2	bc	64	85	6	-	7	-	0	4-6	-	0	2	cz	ccm.	cbcc	cm,om.	
	Mildenhall	1017.6	-4	W'S	1	c	71	65	8	8	7	-	4-6	9+	4000	1015.6	-10	SW	1	c	71	65	8	8	-	9	9	4000	0	*	c	ccm.	cbcc	cm,om.	
	Cranwell	1017.0	-6	W	2	c	71	65	6	7	-	7-8	7-8	1500	1016.0	-4	E'N	2	c	65	85	8	8	-	7-8	7-8	4000	0	*	c	ccm.	cbcc	cm,om.		
3	Birmingham	1017.2	-6	WNW	2	c	69	65	7	7	-	9+	9+	1500	1015.8	-12	WSW	1	c	69	65	7	5	-	10	10	1500	0	*	c	ccm.	cbcc	cm,om.		
	Upper Heyford	1018.1	-6	WNW	1	c	70	65	8	5	7	-	7-8	9	2500	1016.2	-10	-	0	c	70	75	8	5	3	-	7-8	9	2500	0	*	cm,c	ccm.	cbcc	cm,om.
	Ross-on-Wye	1017.4	-8	SW	1	c	69	75	8	5	-	10	10	2500	1015.7	-8	SE	1	b	69	75	8	5	1	-	9+	10	2500	0	*	c	ccm.	cbcc	cm,om.	
4	Bristol	1017.8	-10	WSW	3	c/r	71	85	8	2	3	-	4-6	7-8	1500	1016.2	-6	WSW	3	c	70	75	8	2	3	9	2-3	7-8	2500	1	*	rRr	ccm.	cbcc	cm,om.
	Portland Bill	1018.6	-10	WSW	3	of	63	92	3	5	-	10	10	<150	1016.6	-10	WSW	3	c	63	92	7	4	-	1	4-6	7-8	2500	0	3	coff	ccm.	cbcc	cm,om.	
	Plymouth	1018.6	-10	SSW	3	c	70	85	7	8	7	-	2-3	9+	1500	1016.7	-12	SW	3	c	66	85	7	8	-	2	4-6	7-8	2500	0	2	oid,idf	ccm.	cbcc	cm,om.
	The Lizard	1019.3	-4	WSW	2	c	69	85	7	8	6	-	7-8	10	2500	1017.7	-6	W'S	2	c	67	92	7	8	6	4	4-6	7-8	1500	1	1	ffrd	ccm.	cbcc	cm,om.
	Seilly (St. Mary's)	1019.1	-4	WSW	3	bc	72	75	7	2	-	2-3	4-6	2500	1017.5	-8	SW'S	2	c	67	85	7	8	7	-	7-8	10	2500	0	1	ffrd	ccm.	cbcc	cm,om.	
	Guernsey	1020.5	-8	WSW	3	c/d	65	92	7	5	-	10	10	2500	1019.0	-12	W'N	2	f	65	92	6	5	-	-	4-6	4-6	1500	0	1	coid	ccm.	cbcc	cm,om.	
6	Pembroke	1017.5	-8	NNW	1	if	61	92	5	5	1	-	4-6	1500	1016.2	-12	WSW	1	if	62	97	5	5	-	-	9	9	2500	0	1	ciFe	ccm.	cbcc	cm,om.	
7	Holyhead	1017.8	-6	NNW	2	c	62	85	8	8	-	9	9	4000	1016.2	-6	W'N	1	c	64	75	9	8	-	5	4-6	7-8	4000	0	1	c	ccm.	cbcc	cm,om.	
	Chester (Sealand)	1017.6	-6	NW	1	c	67	65	8	3	-	7-8	9+	4000	1016.2	-8	WNW	3	bc	67	75	7	8	3	-	2-3	2-3	2500	0	*	c	ccm.	cbcc	cm,om.	
8	Manchester	1017.7	-2	WNW	2	c	67	75	8	8	-	9+	9+	2500	1016.1	-16	NW	2	bc	68	65	8	7	3	1	4-6	4-6	4000	0	*	cm,c	ccm.	cbcc	cm,om.	
10	Spurn Head	1017.5	0	NEN	3	c	66	85	7	5	1	-	4-6	10	2500	1016.7	-2	NE'E	1	c	61	92	6	5	7	8	4-6	9	2500	0	2	c	ccm.	cbcc	cm,om.
	Catterick	1016.8	-4	ESE	1	z	68	65	6	8	-	7-8	7-8	2500	1015.9	-2	NNE	2	z	63	75	6	8	-	-	9+	9+	2500	0	1	omem	ccm.	cbcc	cm,om.	
	Tynemouth	1017.5	+4	NNE	2	bc	60	85	7	2	4	-	2-3	2-3	1500	1016.5	-4	E	2	bc	59	85	7	2	-	-	4-6	4-6	2500	0	1	omem	ccm.	cbcc	cm,om.
11	St. Abbs Head	1017.5	+4	NE	2	c	57	92	6	7	3	2	4-6	7-8	4000	1015.7	-16	SE	3	c	57	85	7	8	7	-	7-8	9	2500	0	2	cFm	ccm.	cbcc	cm,om.
	Leuchars	1017.4	+2	E	2	z	62	75	6	7	3	-	2-3	4-6	2500	1016.1	-6	E	3	bc	60	85	7	-	3	-	0	4-6	-	0	*	cm,cc	ccm.	cbcc	cm,om.
12	Ronfrew (Abbots L.)	1016.4	-4	WN	2	bc	69	65	9	8	-	1	4-6	4-6	2500	1015.4	-2	WSW	3	bc	66	65	9	1	-	6	2-3	2-3	4000	0	*	cm,cc	ccm.	cbcc	cm,om.
	Eskdalemuir	1016.2	-6	ESE	1	c	65	65	6	8	-	7-8	7-8	4000	1014.9	-6	SW	3	bc	65	65	8	8	-	1	2-3	2-3	4000	1	*	ccm.	ccm.	cbcc	cm,om.	
	Point of Ayre	1017.9	0	NW	3	c	66	85	8	3	-	2-3	7-8	1500	1016.2	-10	-	0	bc	62	85	8	2	-	4	1	2-3	2500	0	0	c	ccm.	cbcc	cm,om.	
13A	Tiree	1017.6	-4	NNE	1	c	58	65	9	5	3	-	7-8	9	4000	1016.0	-6	NE	1	bc	57	75	9	5	-	5	Tr	2-3	4000	0	1	c	ccm.	cbcc	cm,om.
13B	Stornoway	1017.9	-2	SSSE	3	id.	57	75	9	5	7	-	7-8	9	2500	1016.4	-4	-	0	c	57	75	9	8	7	-	4-6	7-8	2500	1	0	c	ccm.	cbcc	cm,om.
15	Dalwhinnie	1017.4	-4	NW	1	bc	64	65	8	4	6	-	2-3	4-6	4000	1016.1	-8	NW	1	c	62	75	8	4	6	-	7-8	9+	4000	0	1	c	ccm.	cbcc	cm,om.
	Aberdeen	1017.8	0	ESE	2	c	59	85	7	8	-	9+	9+	1500	1016.8	-6	NE	1	c	57	85	8	5	-	-	9+	9+	800	0	1	id,c	ccm.	cbcc	cm,om.	
	Wick	1017.6	+2	SSW	1	c	56	92	8	7	5	-	7-8	9	1500	1017.1	-4	S	1	c	55	85	8	5	7	-	4-6	9+	1500	0	1	c	ccm.	cbcc	cm,om.
16	Lerwick	1016.2																																	



# REPORTS from HEALTH RESORTS for 10th August 1937

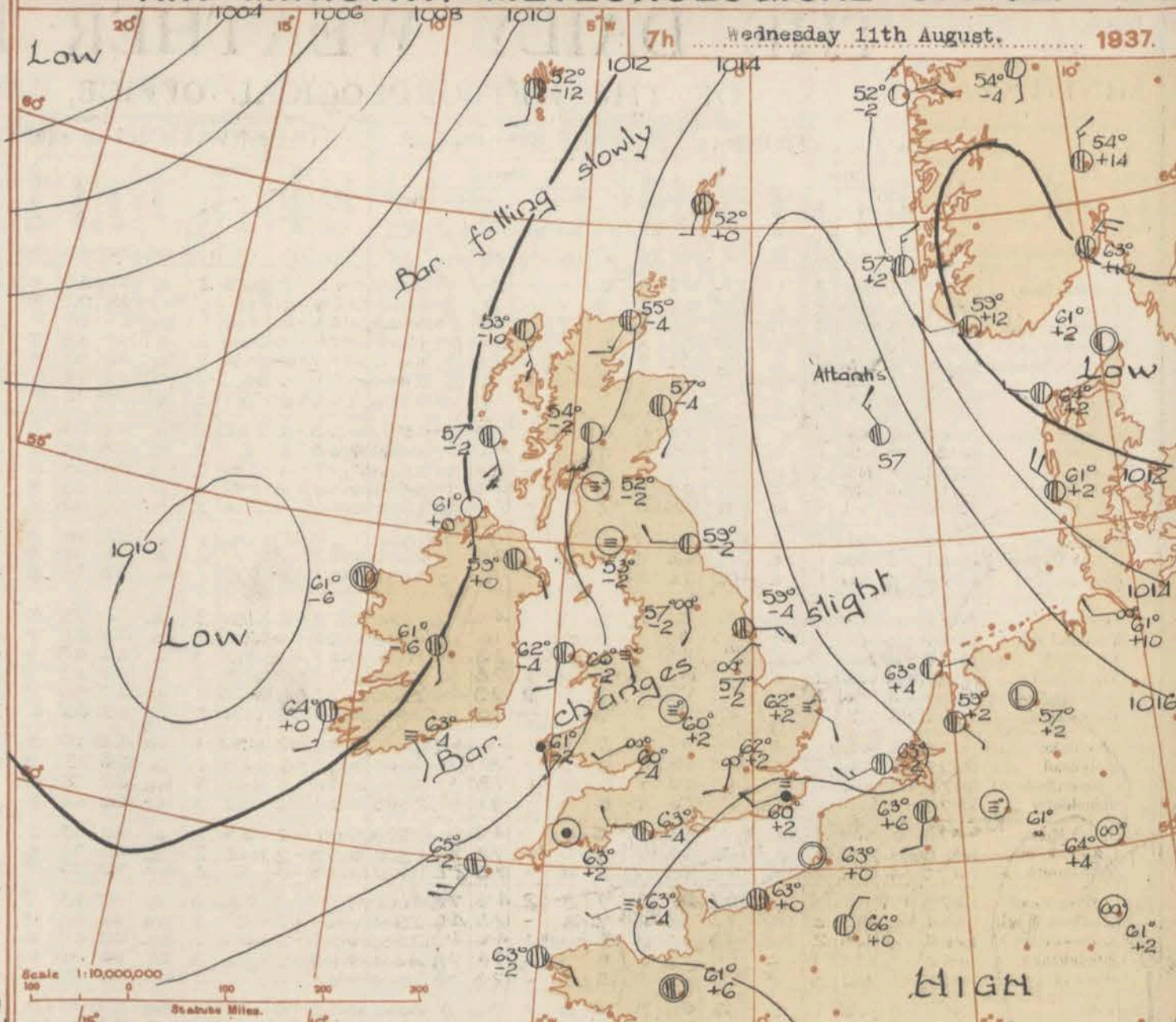
STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
	Fore-noon.	After-noon.	Min. 9h. to 10h.	Max. 10h. to 17h.	Night. 17h. to 9h. 10h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 9h.
1 Tunbridge W.	oc	bcc	58	78	-	-	2.2	11.7
Bournemouth	bc	bcc	63	77	-	-	7.0	12.6
Ventnor	abbc	bcom	63	69	-	-	3.7	11.9
Southsea	c	cbe	65	77	-	-	4.1	12.8
Bognor Regis	oc	bcb	62	70	-	-	3.2	12.6
Littlehampton	c	cbe	62	70	-	-	2.4	12.9
Worthing	cbe	bccbc	62	72	-	-	3.2	13.1
Brighton	cb	bc	61	70	-	-	3.7	12.3
Eastbourne	cbe	bcc	62	70	-	-	3.9	12.5
Hastings	copc	bccbc	59	71	-	Trace	4.8	13.0
Folkestone	cpc	cir	59	71	-	4	1.7	12.5
Dover	cr	cbe	61	70	-	Trace	1.6	13.1
Deal	cpc	ocrc	60	77	-	1.4	2.5	12.8
Ramsgate	bcc	cbe	62	72	0.5	-	3.2	11.1
Margate	bcc	bcc	62	73	-	-	4.3	11.6
2 Southend	c	co	63	76	Trace	-	2.0	10.9
Maldon	cbe	cbe	62	74	-	-	1.2	9.9
Clacton-on-Sea	bcc	cbe	61	72	1	-	2.9	9.6
Dovercourt	bccbc	bccbc	61	72	4	-	1.8	10.7
Lowestoft	c	cbz	61	74	-	-	2.5	11.8
Skegness	bccbc	bcc	61	70	-	-	3.0	4.5
Mablethorpe	cobac	bcc	59	63	2	-	3.5	3.9
Cleethorpe	bccbc	bcc	60	67	0.3	-	3.7	2.4
3 Leamington S.	bcc	c	61	73	-	-	2.7	9.8
4 Cheltenham	c	c	62	72	-	-	0.3	10.1
5 Bath	rnc	cbe	64	75	0.5	6	2.0	10.2
Weymouth	c	c	61	73	-	-	1.9	12.9
Jersey	fc	cbe	61	69	-	-	3.1	13.7
Torquay	cbcc	c	61	74	-	-	1.9	10.5
Penzance	dcbe	bcc	63	73	1	-	5.0	5.0
St. Ives	c	c	54	71	Trace	-	6.1	5.6
Bude	bc	c	58	68	0.1	-	1.6	6.5
Ilfracombe	rcom	pcbc	61	70	5	0.6	3.7	5.7
6 Aberystwyth	cbe	bc	61	68	-	-	4.5	1.3
7 Llandudno	c	cbe	61	68	-	-	2.2	0.8
Colwyn Bay	c	cbe	62	66	-	-	2.1	2.5
Rhyl	c	cbe	61	67	Trace	-	3.0	1.3
8 Wallasey	c	cbe	61	68	-	-	5.3	1.4
Southport	oc	bcb	61	69	0.1	-	5.2	0.2
Blackpool	cbe	bcb	61	66	-	-	6.2	0.0
Morecambe	b	b	60	68	Trace	-	9.7	0.2
9 Uxley	bcb	b	57	76	0.4	-	7.0	1.4
Harrogate	cb	bcc	59	70	0.2	-	4.1	0.9
Berwick-on-T.	bc	bc	55	61	2	-	7.8	0.0
11 Dunbar	berm	cm	52	61	1	-	4.9	1.1
12 Troon	bcc	bcb	57	64	0.5	-	6.3	0.0
Douglas	cb	bc	56	67	-	-	3.0	0.5

1. Max. Temp. for period 21h. yesterday to 17h. to-day. Min. Temp. 21h. to-day.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 11th Aug, 1937.
1 S.E. England	Light southwest winds; cloudy, dull at times with light rain or drizzle; average temperature; close.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Moderate or light south to southwest winds; cloudy, occasional rain or drizzle; coastal fog; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	Light south or southeast winds; cloudy, occasional rain; average temperature.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Light southeast winds; fair periods; occasional rain later; average temperature.
13 { A.W. Scotl. B.N.W. Scot- land.	
14 Mid Scotland	
15 N.E. Scotland	Light southeast winds; cloudy, fair periods; average temperature.
16 Orkney and Shetland	
17 N.W. Ireland	Light south to southwest winds; dull, occasional rain; fair periods later; average temperature.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

HM Stationery Office Press, Kingston EC2

## AIR MINISTRY. METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND, WEATHER SYMBOLS. For explanation see opposite page.  
SEA DISTURBANCE. Rough High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

A shallow depression off Western Ireland is moving eastnortheast. Weather will be cloudy with dull periods and occasional rain or drizzle in England and Wales and Ireland and also later in Scotland. Temperatures will be about average but the weather close.

### FURTHER OUTLOOK.

Rather unsettled generally.

Forecasts issued at 10.30 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S. Director.



# AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1937.

54°  
+14

23°  
+10

LOW

1012

1012

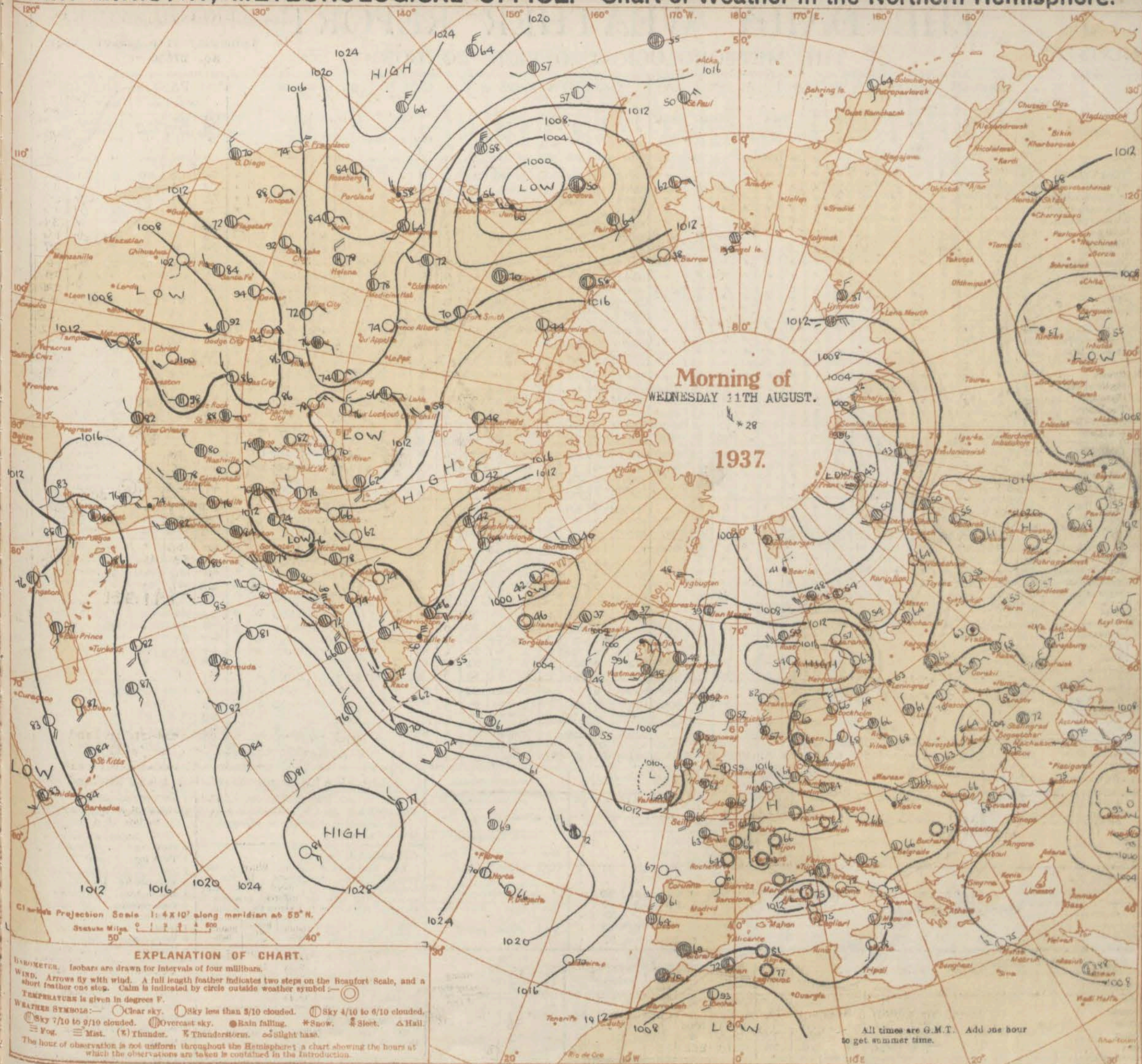
1012

1016

61°  
+2

n

Sc., F.R.S.  
Director.





AIR  
MINISTRY.

# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 11th August, 1937.  
No. 27656

OBSERVATIONS at 1 hr. G.M.T. 11th August														OBSERVATIONS at 7 hr. G.M.T. 11th August														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 10th Hrs.						
					Dir.	Force 0-12					Form.	Amount.	Height of Base (feet)			Dir.	Force 0-12					Form.	Amount.	Height of Base (feet)			Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.							
																																	Low 0-10	Med. 10-10	High 10-10	Low 0-10	Med. 10-10	High 10-10
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	1014.5	+2	SW	2	Z.	64	92	6	5	-	-	10	10	1500	1	*	76	63	60	3	0.1	3.1				
	Croydon	217	1015.8	-2	S	2	Z.	62	97	5	5	-	10	10	450	1015.4	+2	SW	2	Z.	62	97	6	5	-	10	10	450	1	*	77	61	60	1	-	2.9		
	S. Farnborough	226	*	*	*	*	*	*	*	*	*	*	1014.8	+2	SW	1	C	63	92	6	5	-	-	9+	9+	800	1	*	72	61	57	1	-	0.2				
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	1015.3	+2	SW	0	C	61	97	6	5	-	-	10	10	800	1	*	71	59	55	2	0.1	1.3				
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	1015.6	+2	SW	1	Z.	63	97	6	5	-	-	9+	9+	1500	0	1	66	60	57	-	-	3.1				
	Lympe	340	1016.8	-6	SW	3	F	60	97	1	-	-	10	10	1500	1016.1	+2	SW	2	df	60	97	3	5	-	10	10	1500	0	3	72	59	58	-	-	1.6		
	Manston	142	1015.7	-6	SW	3	F	60	97	3	5	-	2.3	2.3	4000	1015.2	+2	SW	3	O	60	97	5	5	-	10	10	220	0	*	74	59	58	-	-	2.7		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	1015.4	0	SSW	2	O	64	92	5	5	-	-	10	10	1500	0	*	75	62	56	-	0.1	1.6				
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	1015.2	-2	WS	1	IR	64	92	4	5	2	-	7.8	10	800	1	1	72	63	61	-	3	1.3				
	Gorleston	5	1015.8	-4	ENE	2	C	63	92	6	5	-	10	10	2500	1015.1	+2	SE	2	m	62	97	4	5	-	10	10	800	0	2	70	61	60	-	-	2.4		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	1014.4	+2	-	0	Z.	64	92	5	8	6	1	2.3	7.8	4000	0	*	74	61	59	-	-	0.3				
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	1014.3	-2	NEE	1	Z.	57	97	5	5	-	-	10	10	460	0	*	73	54	49	-	-	3.0				
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	1014.5	+2	-	0	m	60	85	4	-	5	-	0	4.6	-	0	*	71	59	55	-	-	2.2				
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	1014.3	+2	WSW	1	Z.	63	92	5	5	7	-	7.8	9+	2500	0	*	71	60	54	-	-	-				
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	1014.6	-4	SW	1	Z.	60	92	6	7	7	2	2.3	7.8	4000	0	*	73	58	54	-	-	1.0				
6	Bristol	209	*	*	*	*	*	*	*	*	*	*	1014.8	-2	SW	2	C	64	92	7	8	-	2	2.3	7.8	1500	1	*	74	58	53	5	-	3.2				
	Portland Bill	32	1015.5	-6	NW	3	C	62	92	7	4	-	7.8	7.8	2500	1014.8	-4	W	2	C	63	92	6	4	-	7.8	7.8	2500	0	2	66	61	-	-	-			
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	1014.9	+2	-	0	id.	63	97	5	-	2	-	10	10	220	0	0	71	61	58	0.5	0.1	2.4				
	The Lizard	240	1016.1	-8	SW	1	F	64	97	3	5	-	10	10	450	1014.5	0	SW	2	C	64	97	6	5	2	-	9+	10	1500	1	1	71	63	-	5	0.1		
	Scilly (St. Mary's)	163	1015.6	-10	SW	2	C	64	97	7	5	-	10	10	2500	1014.0	-2	SSW	4	C	65	97	7	8	8	4.6	10	1500	0	2	73	62	-	-	5.3			
	Guernsey	175	1018.2	-4	WS	1	F	61	97	4	5	-	10	10	800	1016.2	-4	SW	1	m	63	97	4	5	-	10	10	800	1	1	72	60	59	0.1	-	4.0		
8	Pembroke	142	1013.3	-4	SE	2	pr.	61	97	7	5	-	9+	9+	2500	1012.3	-2	SSE	1	pr.	61	97	5	5	-	10	10	1500	1	1	64	58	-	-	4	2.3		
7	Holyhead	26	1014.5	-10	SES	1	C	59	92	7	3	5	6	2.3	9	4000	1013.3	-4	S	3	C	62	85	8	2	3	8	2.3	9	4000	0	1	64	58	55	-	-	2.3
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	1014.1	-2	SSE	1	m	60	92	4	5	-	-	4.6	4.6	4000	0	*	70	59	56	-	-	4.5				
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	1014.5	-2	E	1	rf	60	97	2	6	2	-	9	10	1500	1	*	71	53	50	-	-	4.2				
10	Spurn Head	29	1015.7	-4	ENE	1	C	59	97	7	-	7	0	7.8	-	1015.3	-4	EN	3	C	59	97	6	5	-	7.8	7.8	2500	1	2	67	57	-	-	-	4.1		
	Catterick	175	*	*	*	*	*	*	*	*	*	*	1014.8	-2	S	2	Z.	57	92	5	5	-	-	10	10	450	0	*	70	54	51	-	-	2.7				
	Tynemouth	108	1015.7	-16	W	2	bc	56	92	7	2	-	2.3	2.3	1500	1014.9	-2	W	2	bc	59	85	6	2	6	-	4.6	4.6	1500	0	1	62	56	51	-	-	10.3	
11	St. Abbs Head	280	1014.8	-6	S	2	bc	54	97	7	1	4	-	2.3	4.6	1500	1014.7	+4	W	2	C	54	97	6	5	7	-	7.8	9+	1500	0	2	61	50	-	-	-	
	Leuchars	38	*	*	*	*	*	*	*	*	*	*	1014.5	+2	NNW	1	Z.	58	92	6	5	-	-	10	10	800	0	*	63	53	45	-	-	6.1				
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	1014.3	-2	-	0	m	52	97	4	5	3	-	4.6	4.6	800	0	*	71	50	43	-	-	8.2				
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	1014.6	-2	-	0	f	53	97	3	-	-	-	10	10	1500	1	*	68	47	39	-	-	2.3				
	Point of Ayre	30	1015.4	-4	-	0	b	53	97	8	-	4	0	-	-	1013.8	0	SE	3	C	59	97	8	5	3	-	4.6	7.8	2500	0	1	67	49	-	-	7.7		
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	1012.2	-2	SSE	4	C	57	85	3	5	3	-	7.8	9	2500	0	3	59	48	40	-	-	4.7				
13B	Stornoway	80	1014.2	-14	N	1	b	50	97	8	5	-	1	1	2500	1012.6	-10	SSE	3	bc	53	92	3	1	4	4	7.8	4000	1	2	59	48	-	-	-	1.3		
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	1015.0	-2	S	3	bc	54	85	7	4	6	-	2.3	2.3	2500	0	*	67	51	45	-	-	5.4				
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	1014.4	-4	SSE	2	C	57	92	6	5	-	-	9+	9+	1500	0	1	60	53	44	-	-	0.5				
	Wick	81	1015.6	-10	SSE	1	bc	52	92	8	5	-	2.3	2.3	2500	1013.8	-4	SSW	3	C	55	92	7	5	2	-	9	10	1500	0	1	58	51	-	-	-		
16	Lerwick	156	1016.4	0	-	0	C	52	92	8	8	3	4.6	7.8	1500	1015.5	0	SSW	1	C	52	85	8	5	7	-	7.8	9	1500	0	*	57	50	-	-	1.2		
17	Blackod Point	18	1012.1	-4	S	2	pr.	61	92	6	6	-	10	10	450	1010.9	-6	-	0	C	61	92	8	5	-	10	10	1500	0	2	66	55	-	-	0.3	-		
18	Malin Head	84	1012.7	-6	S	1	C	60	97	3	5	-	9+	9+	4000	1011.7	0	SSE	1	C	61	97	7	5	-	9	9	4000	0	1	58	57	-	-	-	6.5		
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	1012.7	0	ESE	2	C	59	97	6	5	-	-	10	10	450	1	*	69	54	53	-	-	4.7				
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	1011.6	-6	SSE	1	C</																					

LONDON OBSERVATIONS	
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## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 12th August, 1937.

No. 27657

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 11th August.														OBSERVATIONS at 18h. G.M.T. 11th August.														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility 0-12	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility 0-12	Cloud.						State of Ground. 0-9	Sea. 0-9	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
				Dir.	Force 0-12					Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)			Form.	Amount.					Height of Base (feet)	Form.	Amount.	Height of Base (feet)	7h.-18h. 11th.	18h.-18h. 11th.			18h.-11th 1h.-12th	1h.-7h. 12th.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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																																																	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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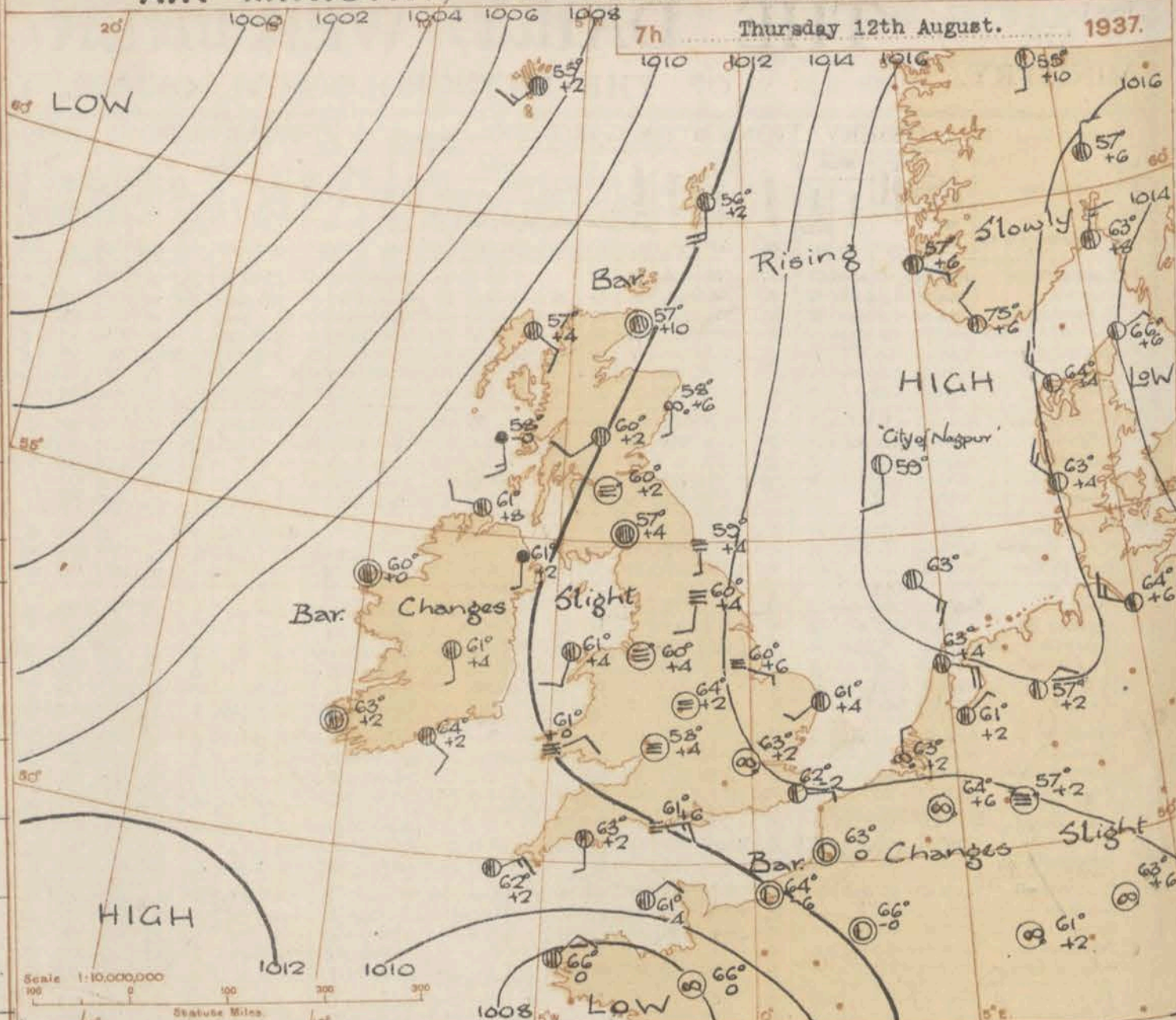


# REPORTS from HEALTH RESORTS for 11th August 1937.

DISTRICTS.	STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (mm.)		SUNSHINE. (Hrs.)	
		Fore-noon.	After-noon.	Min. 9h. to 11h.	Max. 11h. to 17h.	Night. 17h. to 9h. 11th.	Day. 9h. to 17h. 11th.	Sunrise to 17h. 11th.	Sunset. to 10th.
1	Tunbridge W.	ocp	cbc	60	76	Trace	Trace	3.0	2.3
	Bournemouth	b	b	59	78	-	-	8.3	7.2
	Ventnor	obem	bcm	60	66	-	-	3.1	3.7
	Southsea	cb	b	63	77	-	-	7.7	4.9
	Bognor Regis	bc	bccfe	62	70	-	-	5.9	3.6
	Littlehampton	bc	bc	62	69	-	-	7.3	3.4
	Worthing	cbcb	bcc	62	70	Trace	-	1.9	3.7
	Brighton	cb	bc	61	66	Trace	-	1.0	3.7
	Eastbourne	odoc	cbc	61	69	Trace	Trace	2.3	4.7
	Hastings	oc	bccm	60	68	Trace	-	1.6	4.9
	Folkestone	admp	oc	60	68	0.3	Trace	1.2	1.7
	Dover	o	oca	61	67	0.3	-	1.7	1.6
2	Deal	od	ob	60	72	Trace	-	3.3	2.7
	Ramsgate	e	cbc	60	68	-	-	4.1	3.2
	Margate	c	bc	60	73	0.5	-	3.5	4.7
	Southend	o	ocbm	63	74	-	-	3.0	2.0
	Maldon	odc	bcz	62	76	0.5	-	1.3	1.2
	Clacton-on-Sea	omrc	cbc	63	69	1	Trace	3.8	2.9
	Dovercourt	roem	bctlu	63	70	6	-	3.9	1.9
	Lowestoft	cdcb	bbzc	61	69	Trace	Trace	1.0	2.8
3	Skegness	mgo	ocbc	60	65	-	-	1.1	3.0
	Mablethorpe	cofe	iofe	58	64	-	-	0.0	3.5
	Cleethorpes	bcc	cmo	58	63	-	-	0.3	3.7
	Leamington S.	cbc	bcc	61	78	-	-	6.0	2.7
	Cheltenham	bbee	cbcbz	59	77	-	-	5.5	0.3
	Bath	bcc	bcc	61	75	-	-	2.3	2.6
	Weymouth	me	c	59	72	-	-	2.4	1.9
	Jersey	pc	cbc	61	72	0.2	-	2.7	3.4
4	Torquay	ombc	bc	59	71	0.3	-	5.4	1.9
	Penzance	cbc	ccm	63	72	-	-	2.0	5.0
	St. Ives	c	c	64	74	-	-	3.6	6.7
	Bude	bc	ct	63	72	-	-	1.8	1.6
	Ilfracombe	ocbcb	bcbcb	61	70	-	-	1.3	3.7
	Aberystwyth	prgc	cpcc	57	70	0.5	1	0.9	6.0
	Llandudno	cp	cpcbc	59	72	-	Trace	3.5	4.2
	Colwyn Bay	bcc	pbc	59	72	-	Trace	4.0	3.5
5	Rhyl	bcc	cbcc	58	74	-	-	3.3	3.8
	Wallassey	bc	bc	59	74	-	-	4.7	6.4
	Southport	czbcz	bczc	54	73	-	-	2.6	7.4
	Blackpool	cz	bcc	53	75	-	-	2.4	8.5
	Moresambro	bcbcb	bcbcb	54	73	-	-	4.6	11.8
	Ilkley	c	c	54	69	-	-	2.3	9.0
	Harrogate	cp	bc	55	69	Trace	Trace	2.5	4.1
	Berwick-on-T.	bmgc	bcb	50	61	-	-	8.1	8.7
6	Dunbar	cmg	bcm	50	65	Trace	-	5.5	4.9
	Tron	coc	cbcc	51	66	-	-	0.1	8.6
	Douglas	bc	bc	53	68	-	-	4.2	4.8

† Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-9h.

## AIR MINISTRY, METEOROLOGICAL OFFICE.



### FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 12th August, 1937.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 12th August, 1937.
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. Scotl. B.N.W. Scot- land.	
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

Light east winds; mainly fine apart from local thunderstorms; warm.

Light southeast winds; fair periods; local coast fog and local thunderstorms; rather warm.

Light south winds; mainly cloudy; local showers; average temperature.

Light variable winds; cloudy; local showers, fair later; chance of local thunderstorms; rather warm.

BAROMETER. Isolines are drawn for intervals of two millibars.  
WIND, WEATHER SYMBOLS. For explanation see opposite page.  
SEA DISTURBANCE. Rough. High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

#### GENERAL INFERENCE.

A depression over Western France is extending northwards and another depression on mid-Atlantic is moving east-northeast. Weather will be fair and warm in most districts apart from local thunderstorms but in the Northwest weather will be mainly cloudy with local drizzle.

#### FURTHER OUTLOOK.

Unsettled in the Northwest; local thunderstorms in the Southeast.

Forecasts issued at 1000 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.







AIR  
MINISTRY.

# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 12th August, 1957.

No. 27657

OBSERVATIONS at 1 hr. G.M.T. 12 <sup>th</sup> August														OBSERVATIONS at 7 hr. G.M.T. 12 <sup>th</sup> August														PAST 24 HOURS.									
DISTRICT	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.				Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.				State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		Sun-shine 11 <sup>th</sup> to 12 <sup>th</sup> Hrs. (36)			
					Dir. (3)	Force (4)					Form. (9)	Amount. (10)	Height of Base. (feet) (11)	Form. (23)			Amount. (24)	Height of Base. (feet) (25)					Form. (31)	Night 12h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-12h mm. (34)			Night 12h-7h mm. (35)								
																														Low 0-10 (12)	Total 0-10 (13)	Low 0-10 (26)	Total 0-10 (27)				
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	1013.5	+4	E'N	1	Z <sub>0</sub>	66	85	5	-	-	2	0	7.8	-	1	*	78	60	55	-	-	4.3			
	Croydon	217	1013.5	-2	SW	2	Z <sub>0</sub>	61	32	6	-	-	5	0	1013.6	+2	-	0	Z <sub>0</sub>	63	32	6	-	-	3	0	4.6	-	0	*	79	58	55	-	-	4.1	
	S. Farborough	226	*	*	*	*	*	*	*	*	*	*	1013.3	+6	SSE	1	Z <sub>0</sub>	62	32	8	-	-	6	0	4.6	-	0	*	79	54	51	-	-	4.4			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	1013.2	+6	-	0	0	60	37	6	-	-	3	0	7.8	-	0	*	75	57	53	-	-	3.3			
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	1013.6	+2	E'N	2	C/f	62	37	5	5	-	-	3+	3+	220	0	75	53	58	-	-	10.1				
	Lymington	349	1014.2	-6	SE'S	1	bF	57	37	1	-	-	0	0	1014.1	-2	E	1	bef	62	37	5	-	-	5	0	2.3	-	1	75	53	51	Tr	0.2	3.0		
	Manston	142	1013.6	-2	SE	2	F+	60	37	1	-	-	10	10	1013.8	+6	-	0	bef	61	37	3	-	-	6	0	4.6	-	0	*	72	58	56	Tr	-	3.8	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	1014.2	+8	E'N	2	Cm	62	37	4	5	-	-	7.8	7.8	450	0	71	60	54	-	-	3.0				
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	1014.7	+10	ENE	1	Z <sub>0</sub>	61	37	6	5	-	-	10.3	10	450	1	63	60	60	4	0.1	3.5				
	Gorleston	5	1014.5	0	ESE	2	C	62	32	7	5	-	-	10	1014.5	+4	SW	1	C	61	32	6	5	-	-	10	10	2500	0	64	61	53	-	-	0.6		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	1014.0	+4	ESE	2	f-	61	37	3	-	-	-	-	10	10	450	0	73	60	56	1	Tr	3.1			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	1014.1	+6	ESE	1	oF	60	37	1	5	-	-	10	10	220	1	74	58	53	Tr	Tr	2.3				
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	1013.8	+2	-	0	bF	64	32	3	-	5	-	0	1	-	0	*	76	61	48	-	-	2.0			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	1014.2	+6	N	1	Z <sub>0</sub>	63	32	5	-	7	6	0	3	-	0	*	78	53	53	-	-	-			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	1013.5	+4	-	0	CF	58	37	1	5	-	-	10	10	450	0	73	57	55	-	-	3.8				
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	1013.2	+2	-	0	Z <sub>0</sub>	61	37	5	-	-	8	0	4.6	-	0	*	74	54	51	-	-	2.6			
	Portland Bill	32	1012.7	-6	E	3	C	60	32	7	4	-	-	7.8	1012.8	+6	E	3	of	61	32	3	5	-	-	10	10	450	0	65	60	-	-	-			
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	1011.6	+2	ENE	1	Ac	63	32	7	5	3	2	2.3	7.8	2500	0	72	53	52	Tr	Tr	2.9				
	The Lizard	240	1012.0	-8	NEE	3	C	61	37	7	5	-	-	7.8	1013.0	-4	EN	5	C	61	37	7	8	7	-	4.6	7.8	2500	0	63	60	-	-	-			
	Scilly (St. Mary's)	163	1012.1	-6	E	3	O	62	32	6	5	-	-	10	1011.0	+2	ENE	3	C	62	37	6	5	-	-	3+	3+	1500	0	72	61	-	-	5.6			
	Guernsey	175	1012.8	-12	ENE	1	b	60	37	6	-	-	0	0	1011.2	-4	NEE	2	C	61	37	8	1	-	-	7.8	3+	2500	0	72	53	57	-	-	2.8		
6	Pembroke	142	1012.5	-2	ENE	1	bF+	53	37	1	-	-	0	0	1011.8	0	ENE	2	bef	61	37	6	5	7	-	2.3	4.6	2500	1	65	58	-	0.2	0.1	0.4		
7	Holyhead	26	1013.1	+2	SSW	3	F	60	37	1	-	-	10	10	1012.7	+4	SSW	2	C/d	61	37	6	5	2	-	7.8	10	220	1	60	53	53	0.1	0.1	1.4		
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	1013.4	+4	-	0	m/f	60	32	4	-	3	-	0	7.8	-	1	*	75	56	54	10	-	5.3			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	1013.8	+8	-	0	bef	60	37	3	-	3	1	0	2.3	-	0	*	75	55	52	0.6	Tr	1.8			
10	Spurn Head	29	1013.7	0	SE'S	3	CF	61	37	1	5	-	-	10	1014.0	+4	SE'E	3	of	61	37	2	5	-	-	10	10	450	1	63	58	-	Tr	1.2			
	Catterick	175	*	*	*	*	*	*	*	*	*	*	1013.7	+4	SW	2	om	60	37	4	5	-	-	10	10	450	0	71	53	-	-	-					
	Tynemouth	108	1014.4	+4	S	2	of	56	37	2	5	-	-	10	1013.5	+4	S	1	of	53	37	2	5	-	-	10	10	800	0	62	56	55	-	-	6.7		
11	St. Abbs Head	280	1012.6	0	SW	3	C	64	73	7	4	6	1	4.6	1012.5	+4	SW	3	C	61	85	6	4	1	-	7.8	7.8	1500	0	63	56	-	-	-			
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	1012.7	+2	-	0	Z <sub>0</sub>	58	37	6	5	7	-	3	3+	7.8	0	67	54	45	-	-	5.5				
12	RAF Leuchars	19	*	*	*	*	*	*	*	*	*	*	1012.4	+2	-	0	om	60	32	4	5	-	-	10	10	1500	0	68	57	51	-	-	0.3				
	RAF Leuchars	704	*	*	*	*	*	*	*	*	*	*	1013.3	+4	-	0	o	57	37	6	5	-	-	10	10	220	0	63	52	47	-	-	5.0				
	Point of Ayre	30	1012.8	0	-	0	C	60	37	8	-	3	-	0	1012.5	+2	SW	3	cf+	58	37	3	-	-	7	0	7.8	-	0	63	53	-	-	6.1			
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	1010.6	0	SE	3	id	58	37	7	-	2	-	10	10	1500	1	64	56	55	Tr	Tr	1.7				
13B	Stornoway	80	1010.6	0	SSW	2	C	57	37	7	5	7	-	4.6	1010.3	+4	SE	2	C	57	37	6	5	2	-	7.8	10	1500	1	62	56	-	-	3.2			
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	1012.8	+6	S	1	Z <sub>0</sub>	58	32	6	5	-	-	3+	3+	5700	0	64	56	51	-	-	7.8				
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	1011.5	+10	-	0	C	57	32	7	5	2	-	4.6	3+	1500	0	58	54	-	-	-					
16	Wick	81	1010.6	-2	-	0	C	55	37	6	5	2	-	7.8	1011.5	+10	-	0	C	57	32	7	5	2	-	4.6	3+	1500	0	58	54	-	-	-			
16	Lerwick	156	1012.3	-2	S	3	0	55	37	6	5	-	-	10	1012.0	+2	S	4	m/pr	56	37	4	5	-	-	10	10	220	1	56	54	-	-	0.2			
17	Blackad Point	18	1011.2	0	W	3	dr	53	32	7	3	-	-	3+	1011.1	0	-	0	C	60	32	8	5	-	-	10	10	800	0	63	54	-	Tr	Tr	1.7		
18	Malin Head	84	1010.8	-2	S	1	C	63	37	7	4	-	-	3+	1011.3	+8	W	2	C	61	37	6	4	2	-	4.6	3	800	0	68	53	-	0.6	0.6			
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	1011.8	+2	S	1	id	61	37	5	5	-	-	10	10	450	1	69	55	49	0.1	Tr	2.5				
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	1011.8	+4	SE	1	C	61	37	7	5	-	-	3+	3+	2500	1	74	57	48	Tr	1	3.4				
20	Valentia Obay.†	30	1011.3	0	S	1	b/pr	62	37	7	5	-	-	1	1011.2	+2	-	0	C/pr	63	37	8	5	-	-	3+	3+	1500	1	72	53	52	1	0.3	3.7		
	Roche Point	22	*	*	*	*	*	*	*	*	*	*	1011.9	+2	SE	2	fs	64	37	7	5	-	-	7.8	7.8	2500	1	68	62	-	10	0.2					



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 13th August, 1937.

No. 27658

STATIONS.	OBSERVATIONS at 13h. G.M.T. 12th August.														OBSERVATIONS at 18h. G.M.T. 12th August.														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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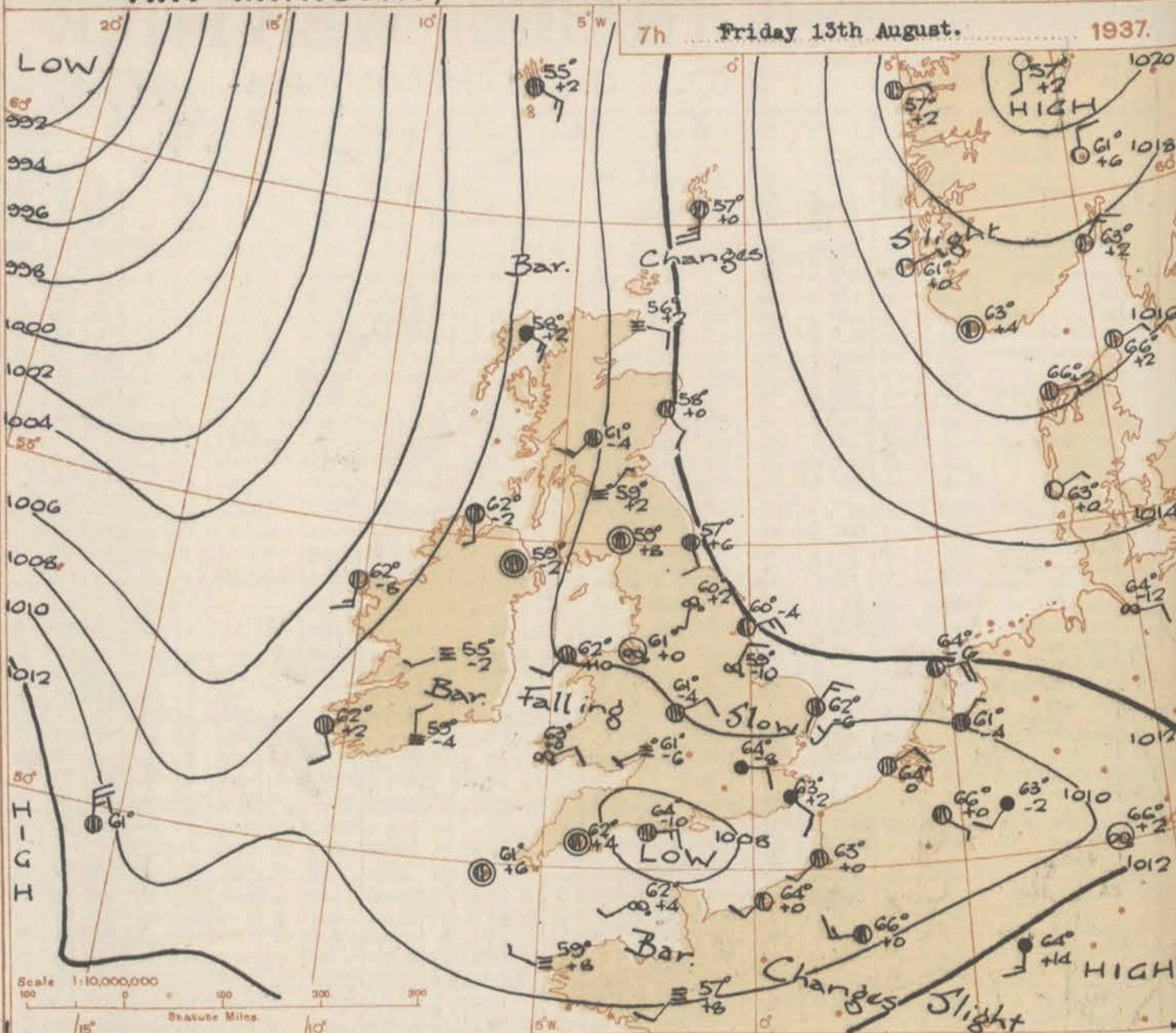


# REPORTS from HEALTH RESORTS for 12th August 1937.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min. 9h. 12h.	Max. 9h.-17h. 17h. 12h.	Night. 17h. 12h.	Day. 9h.-17h. 12h.	Sunrise to 17h. 12h.	Sunset to 11h. 12h.
1	Tunbridge W.	b	bbcc	54	83	-	-	5.6	3.3
	Bournemouth	b	b	58	81	-	-	5.4	8.6
	Ventnor	b	babco	58	73	-	-	5.8	3.1
	Southsea	b	bcb	60	78	-	-	8.6	8.8
	Bognor Regis	b	bccc	58	74	-	-	6.8	5.9
	Littlehampton	bbc	bcc	58	76	-	-	7.6	7.3
	Worthing	b	bbcc	57	75	-	-	7.9	1.9
	Brighton	b	bc	56	75	-	-	8.8	1.0
	Eastbourne	bbcc	cbcc	58	71	-	-	5.2	3.2
	Hastings	b	bcbcc	55	76	Trace	-	7.3	1.6
	Folkestone	bmb	mmcc	58	73	Trace	-	5.7	1.3
	Dover	ocbc	bcc	58	73	-	-	4.0	1.7
	Deal	ofc	oco	59	69	-	-	1.4	4.2
	Ramsgate	cf	cfm	59	68	-	-	2.6	4.6
	Margate	fc	cfc	59	70	-	-	1.9	4.1
2	Southend	cbc	bcb	60	72	Trace	-	7.1	3.0
	Maldon	cbc	b	60	72	Trace	-	6.1	1.3
	Clacton-on-Sea	occz	czbc	60	69	Trace	-	2.7	3.8
	Dovercourt	oc	bcm	60	69	Trace	-	3.3	3.9
	Lowestoft	cbcm	b	60	69	-	-	6.1	1.0
	Skegness	m	obc	61	66	-	-	1.7	1.1
	Mablethorpe	oem	dccm	60	65	-	Trace	0.4	0.0
	Cleethorpe	o	cbcm	60	64	-	-	0.1	0.3
3	Leamington S.	bcc	bcb	57	79	-	-	6.5	6.0
4	Cheltenham	qbc	bccp	58	82	-	Trace	5.5	6.0
5	Bath	bcb	bbc	57	82	-	-	8.3	2.3
	Weymouth	b	bbc	59	75	-	-	8.7	2.4
	Jersey	bc	atlr	62	75	-	23	4.8	5.4
	Torquay	cbc	bcc	59	75	-	-	5.1	5.4
	Penzance	bptbc	bbcc	61	76	-	0.5	5.9	2.0
	St. Ives	c	c	60	78	-	-	6.7	4.6
	Bude	b	b	60	80	-	-	7.6	1.8
	Ilfracombe	bcbcc	bccoc	60	75	-	-	5.7	1.3
6	Aberystwyth	prebc	bcc	57	73	0.3	-	8.8	1.6
7	Llandudno	mo	omoc	60	65	-	-	0.4	3.8
	Colwyn Bay	mo	o	59	64	-	-	0.3	4.3
	Rhyl	bccom	oem	57	67	-	-	1.5	3.6
8	Wallasey	bbcz	bcc	59	77	-	-	3.8	5.3
	Southport	zocoz	qzccz	59	74	-	-	0.6	3.1
	Blackpool	cmc	oc	59	74	-	-	2.2	2.5
	Morecambe	bczmc	cmbecc	61	74	-	-	1.1	4.6
9	Ilkley	c	c	57	70	-	-	0.5	2.3
	Harrogate	oc	bcc	58	70	Trace	-	1.2	2.5
10	Berwick-on-T.	c	crmc	55	67	-	0.3	4.1	3.3
11	Dunbar	bcm	bcm	56	66	-	-	1.7	2.2
12	Troon	ccbcc	cbcbc	58	68	-	-	1.4	0.5
	Douglas	ofbc	bccz	57	71	-	-	5.0	4.6

† Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-9h.

## AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND, WEATHER SYMBOLS. For explanation see opposite page.  
SEA DISTURBANCE. Rough. High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

A trough of low pressure over the English Channel is moving slowly north. Weather will be cloudy in most areas with occasional rain in the Northwest areas and thundery rain or thunderstorms elsewhere.

### FURTHER OUTLOOK.

Rather unsettled generally with local thunder.

### FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 13th August, 1937.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 13th August, 1937.
1 S.E. England	Light variable winds; mainly cloudy; occasional thundery rain or thunderstorms; rather warm and close.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light variable winds; fair periods; local thunderstorms; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	Light south winds; cloudy; local thunderstorms; rather warm; coastal fog.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Light to moderate south winds; cloudy; occasional rain; average temperature.
13 { A.W. Scotld. B.N.W. Scot- land.	
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

As 5 - 7.

N.M. Stationery Office (Prints, Engraving) R.C.2.

6.325/1315, 14.2020, 14.212 14.208 24420, 14.212

Forecasts issued at 1000 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S.  
Director.



# AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

937.

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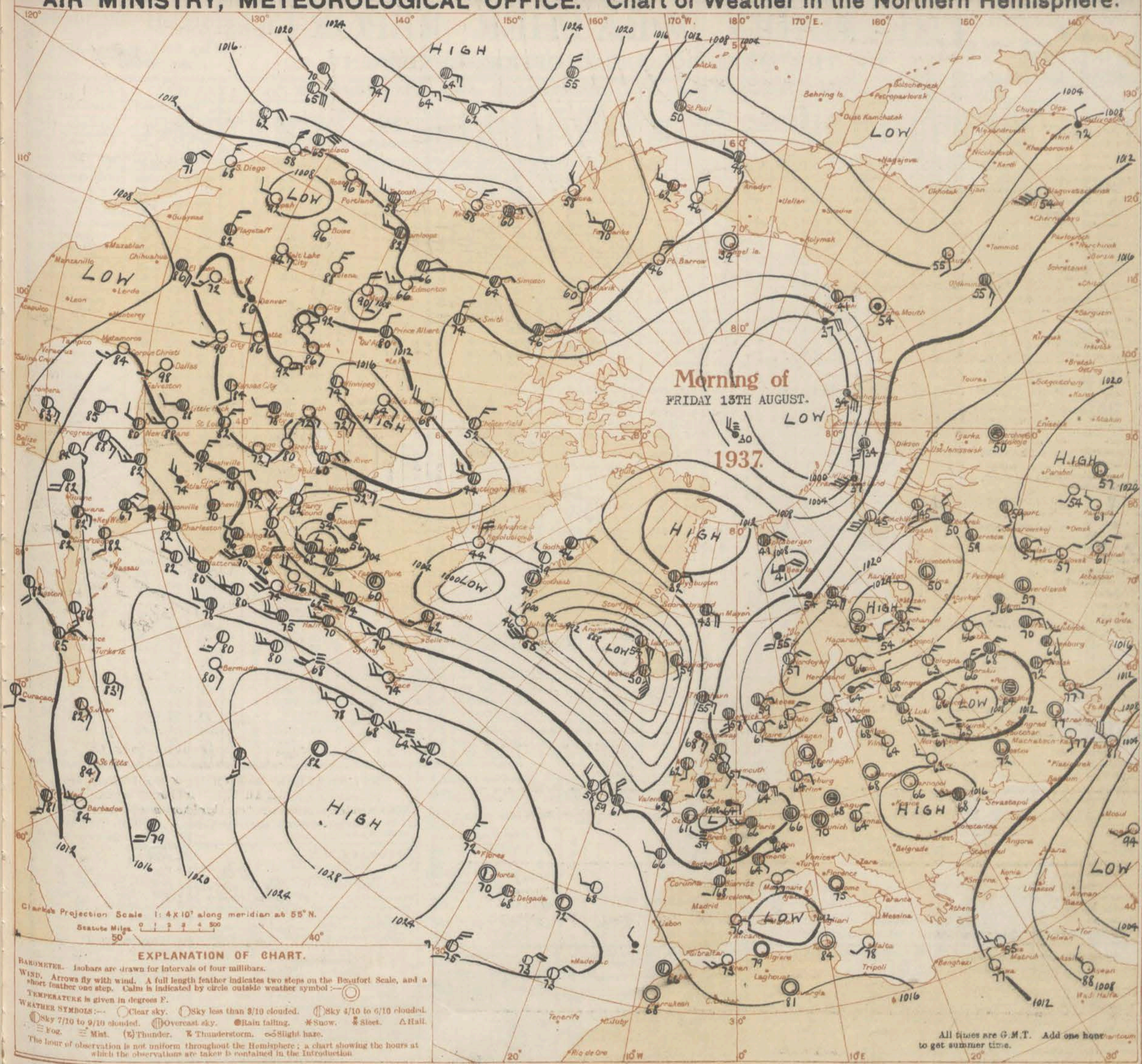
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PAST 24 HOURS.

LONDON OBSERVATIONS.										Height above sea level, in feet.	Weather.			Temperature.			Rainfall.		Sunshine to Sunset, hrs.	Humidity.		Visibility 9h.	Atmospheric Pollution.		EXPLANATION OF FIGURES, LETTERS, etc.																								
Day 7h-18h, Kew & Croydon.											Morning.	Afternoon.	Night.	Day Max.	Night Min.	Min. on Grass °F.	Day.	Night.		15h. G.M.T. %	9h. G.M.T. %		Milligrams of Solid Impurity per cubic metre.	COLUMNS 2, 16.				COLUMNS 8, 22 — Code for surface visibility.																					
9h-18h, Kensington.																								24 hrs. ended 9h.										°F.		°F.		Yesterday.		To-day.		24 hrs. ended 7h. G.M.T. 15h.							
9h-21h, other stations except for rainfall which is 9h-18h.																																																	
NEW...										18	bcebd	beyzc	bairum	80	63	58	-	0.2	9.6	.	.	5	SOUTH KENSINGTON.				Objects not visible at 55 yards.																						
CROYDON...										217	bez.	beyzc	bjem.	81	62	60	-	1	9.8	.	.	4	Max. Time. Min. Time.				1 Thick fog 220 "																						
ORRIDGE (Royal Observatory)...										149	by	byc	cr	80	62	58	-	0.5	9.2	55	97	6	0.5 7.10h 12h <0.3 1.2h 15h				2 Fog 550 "																						
CITY (Bunhill Row) ...										-	.	.	.	.	.	.	.	.	9.6	.	.	.	Kew Observatory.				3 Moderate fog 1,100 "																						
WESTMINSTER (St. James' Park) ...										27	.	.	.	80	65	60	Tr	.	9.1	51	82	.	Max. Time. Min. Time.				4 Mist or haze 1 1/2 miles.																						
ROBERTS PK. (Botanic Gardens)...										168	.	.	.	80	62	59	Tr	Tr	9.7	52	83	.	0.3 8h 0.1 10h 12h 12h				5 Poor visibility 2 1/2 "																						
CAMDEN SQUARE ...										110	bc	bc	.	80	63	59	Tr	Tr	.	.	90	.	0.3 8h 0.1 10h 12h 12h				6 Moderate " 6 1/2 "																						
KENNINGTON ...										80	cor	cocor	.	80	63	58	3	-	8.5	At 18h 66	95	.	0.3 8h 0.1 10h 12h 12h				7 Good " 12 1/2 "																						
HAMPSHIRE OBSERVATORY ...										450	bc	ad	ad	78	60	59	-	Tr	9.3	.	97	.	0.3 8h 0.1 10h 12h 12h				8 Very good " 31 "																						
FOREIGN OBSERVATIONS.										18h G.M.T. 12h August										7h G.M.T. 13h August										Past 24 Hours.										COLUMNS 34, 35.									
STATIONS.										Barom. mb.		Wind.		Weather.	Temp. °F.	Barom. mb.		Wind.		Weather.	Temp. °F.	Max. Day °F.	Min. Night °F.	Rainfall.		Tr. = rain has fallen, but amount less than 0.1 mm.																							
												Dirac.	Force.					Dirac.	Force.					Day mm.	Night mm.																								
PARIS ...										1009.4	NNE	3	c	72	1008.9	W	3	c	66	.	64	.	0.3																										
BRUSSELS ...										1010.4	NE	2	c	75	1008.9	SE	2	q/c	66	81	63	-	0.2																										
BERLIN ...										1014.4	NW	2	c	75	1015.2	ENE	2	bc	66	81	63	-	-																										
ZURICH ...										1015.8	SSW	2	q/c	75	1015.2	S	2	c	63	.	63	0.1	8.																										
RUSSIA ...															1015.0	.	0	b	75	.	.	-	-																										

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director

§ Sea disturbance reported from Dungeness.



## THE DAILY WEATHER REPORT

Saturday 14th August, 1937.

No. 27859

OF THE METEOROLOGICAL OFFICE, LONDON.

STATIONS.	OBSERVATIONS at 13h. G.M.T. 13th August.														OBSERVATIONS at 18h. G.M.T. 13th August.														PAST 24 HOURS.																
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visib.	Cloud.			Height of Base (feet)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visib.	Cloud.			Height of Base (feet)	State of Ground.	Sea.	WEATHER.																		
			Dir.	Force					Low	Med.	High				Low	Med.					High	Low	Med.				High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)						
(For heights see p. 4.)																																													
1 London (Kew) ...	1008.0	-8	NW	3	Z <sub>0</sub>	70	83	6	8	-	4	4-6	7.8	2500	1007.7	+2	SW	1	ir.	65	37	5	6	2	-	10	10	1500	1	*	crctbc	TLRrro	rcm.	cm.											
Croydon ...	1007.8	-8	N	2	Z <sub>0</sub>	72	75	6	8	-	-	3	3	2500	1007.4	-6	W	1	q/r	64	32	6	5	7	-	4-6	3	5700	1	*	crctbc	TLRrro	rcm.	cm.											
S. Farnborough ...	1007.6	-6	E	1	C	71	78	7	8	-	2	4-6	3	4000	1007.3	-2	NW	1	c	67	32	6	5	3	1	3+	2500	1	*	crctbc	TLRrro	rcm.	cm.												
Boscombe Down ...	1008.3	-6	S	1	pr	68	75	7	9	-	-	3+	3+	1500	1008.1	+2	NW	1	c/pr	64	37	6	5	-	-	10	10	800	1	*	crctbc	TLRrro	rcm.	cm.											
Calshot (Stmntn.) ...	1008.7	-2	SW	2	C	63	85	7	8	7	-	7-8	3+	2500	1008.4	-4	SSW	2	Z <sub>0</sub>	67	32	6	8	3	-	2-3	7-8	4000	1	2	crctbc	TLRrro	rcm.	cm.											
Lymington ...	1008.7	+2	SE	2	Z <sub>0</sub>	67	85	6	8	-	-	3	3	800	1007.9	-2	WNW	2	Z <sub>0</sub>	68	75	8	8	3	3	4-6	7-8	2500	1	2	crctbc	TLRrro	rcm.	cm.											
Marston ...	1008.1	-2	ENE	2	C	67	85	6	5	-	-	3+	3+	400	1007.4	+2	N	1	c	66	85	6	8	7	-	4-6	3+	5700	1	*	crctbc	TLRrro	rcm.	cm.											
2 Shoreham ...	1008.3	-8	NE	2	PR	65	85	7	5	7	-	7-8	10	800	1007.7	-4	ENE	1	c	67	85	6	8	7	-	4-6	3+	2500	1	*	crctbc	TLRrro	rcm.	cm.											
Felixstowe ...	1008.7	-6	ENE	3	Z <sub>0</sub>	66	85	6	5	2	-	3	10	800	1008.0	-2	-	0	Z <sub>0</sub>	65	32	5	5	1	-	3+	10	800	1	2	crctbc	TLRrro	rcm.	cm.											
Gorleston ...	1008.5	-2	N	2	C	64	85	6	5	7	-	4-6	3+	2500	1007.6	-10	N/E	1	c	65	85	6	8	7	-	4-6	3	2500	1	2	crctbc	TLRrro	rcm.	cm.											
Mildenhall ...	1008.7	-6	NE	3	7/10	63	87	6	6	7	-	4-6	3+	1500	1007.3	-2	N	1	Z <sub>0</sub>	67	85	6	8	-	-	10	10	2500	1	*	crctbc	TLRrro	rcm.	cm.											
Cranwell ...	1008.6	-10	ENE	2	C	68	85	7	7	3	-	3	3+	5700	1008.3	-2	NE	2	c	64	85	7	5	3	-	3	10	4000	0	*	crctbc	TLRrro	rcm.	cm.											
3 Birmingham ...	1008.0	-4	ENE	2	C	67	85	6	5	-	-	3	3	1500	1008.1	-6	E	1	c	68	75	6	5	8	-	2-3	7-8	2500	1	*	crctbc	TLRrro	rcm.	cm.											
Upper Heyford ...	1008.4	-2	ENE	2	Z <sub>0</sub>	64	85	6	5	-	-	10	10	1500	1008.4	-4	N	1	Z <sub>0</sub>	68	85	6	3	7	-	2-3	3	1500	1	*	crctbc	TLRrro	rcm.	cm.											
Ross-on-Wye ...	1008.4	-6	WNW	2	CU	71	75	7	5	-	-	3	3	2500	1008.2	0	SW	1	for	64	37	5	3	7	-	7-8	10	2500	1	*	crctbc	TLRrro	rcm.	cm.											
4 Bristol ...	1008.2	-6	ENE	2	Z <sub>0</sub>	73	75	6	8	8	8	4-6	7-8	2500	1008.2	+2	-	0	tr.	65	37	5	3	3	-	3	3+	1500	1	*	crctbc	TLRrro	rcm.	cm.											
Portland Bill ...	1008.2	0	WNW	3	bc	62	85	7	4	-	-	4-6	4-6	2500	1008.4	+4	WSW	3	bc	63	32	7	4	-	-	4-6	4-6	2500	1	3	crctbc	TLRrro	rcm.	cm.											
Plymouth ...	1008.2	+2	WS	2	C	68	75	8	8	3	-	4-6	7-8	2500	1008.7	-2	NW	3	c	71	75	8	8	3	8	2-3	7-8	2500	1	1	crctbc	TLRrro	rcm.	cm.											
The Lizard ...	1008.7	+4	WN	3	bc	70	85	7	8	6	-	4-6	4-6	2500	1008.6	0	WN	3	c	64	32	7	4	2	-	7-8	3+	2500	0	1	crctbc	TLRrro	rcm.	cm.											
Scilly (St. Mary's) ...	1010.5	+6	WNW	2	C	67	75	7	8	7	-	4-6	7-8	2500	1008.8	-4	W/S	3	c/r	62	32	8	8	7	-	4-6	10	2500	0	2	crctbc	TLRrro	rcm.	cm.											
Guernsey ...	1008.4	+4	W	2	C	65	85	6	5	-	-	10	10	2500	1008.5	+2	WNW	2	bc	66	85	6	-	1	-	0	2-3	-	1	1	crctbc	TLRrro	rcm.	cm.											
5 Pembroke ...	1007.6	0	SW	2	Z <sub>0</sub>	66	82	6	5	-	-	3+	3+	2500	1007.5	-4	WNW	2	Z <sub>0</sub>	66	85	6	5	-	-	3+	3+	2500	0	1	crctbc	TLRrro	rcm.	cm.											
Holyhead ...	1008.2	-8	WNW	2	C	65	85	7	-	3	7	0	3+	-	1007.7	-6	SW	2	c	64	75	7	2	3	7	Tr	3+	4000	1	0	crctbc	TLRrro	rcm.	cm.											
Chester (Sealand) ...	1008.1	-8	SSE	3	Z <sub>0</sub>	71	75	6	5	3	-	7-8	3	800	1008.0	-8	E	1	Z <sub>0</sub>	63	85	6	5	3	-	7-8	3	1500	1	*	crctbc	TLRrro	rcm.	cm.											
Manchester ...	1008.2	-12	NE	3	Z <sub>0</sub>	72	65	6	-	3	-	0	7-8	-	1008.5	-6	N	1	pr	65	32	4	8	7	-	4-6	7-8	2500	1	*	crctbc	TLRrro	rcm.	cm.											
6 Spurn Head ...	1010.7	-6	E	3	C	64	85	7	5	7	-	7-8	3+	2500	1008.8	-8	ESE	3	c	63	32	6	5	1	-	7-8	3+	1500	0	2	crctbc	TLRrro	rcm.	cm.											
Catterick ...	1010.6	-10	S/E	1	C	70	65	8	8	7	-	4-6	7-8	2500	1008.2	-2	-	0	bc	68	75	8	4	7	-	1-4	4-6	4000	0	*	crctbc	TLRrro	rcm.	cm.											
Tynemouth ...	1011.4	-8	SE	3	bc	62	85	6	2	6	-	4-6	4-6	1500	1010.3	-10	SE	2	0	53	32	6	5	-	-	10	10	800	0	1	crctbc	TLRrro	rcm.	cm.											
7 St. Abbs Head ...	1011.0	-2	SSE	4	C	57	37	6	5	2	-	7-8	10	800	1010.1	-8	SE	3	c	57	32	7	3	6	2	4-6	3	1500	0	2	crctbc	TLRrro	rcm.	cm.											
Leuchars ...	1010.5	-2	SE	3	Z <sub>0</sub>	67	85	6	5	2	-	3	10	1500	1010.0	-4	ESE	3	c/r	61	85	7	5	2	-	4-6	3+	1500	1	*	crctbc	TLRrro	rcm.	cm.											
8 Benbow (Abbots L.) ...	1008.4	-6	-	0	C/pr	70	75	6	8	3	-	7-8	3+	4000	1008.7	-6	NE	2	C/pr	64	32	5	8	7	-	3	10	4000	0	*	crctbc	TLRrro	rcm.	cm.											
Eskdalemuir ...	1008.3	-4	SE	3	id.	65	75	7	5	2	-	2-3	10	1500	1008.6	-6	ESE	2	c	64	85	6	5	3	-	7-8	3+	1500	0	*	crctbc	TLRrro	rcm.	cm.											
Point of Ayre ...	1008.4	0	ESE	1	C	65	82	7	5	-	-	3+	3+	1500	1008.0	-10	SE	1	c	63	32	7	5	-	-	10	10	800	1	1	crctbc	TLRrro	rcm.	cm.											
9 Three ...	1007.4	-4	S	3	C	62	82	6	5	-	-	3+	3+	1500	1007.0	-4	SW	1	C/pr	60	32	6	5	-	-	3+	3+	1500	1	1	crctbc	TLRrro	rcm.	cm.											
10 Stornoway ...	1008.4	-6	SE	3	Pr	65	85	7	4	2	-	7-8	10	1500	1007.6	-4	ESE	2	ir.	58	37	7	5	2	-	7-8	10	1500	1	1	crctbc	TLRrro	rcm.	cm.											
11 Dalwhinnie ...	1008.3	-2	SSE	4	C	65	85	7	4	2	-	4-6	10	2500	1008.6	-2	S	3	ir.	58	32	7	5	-	-	10	10	2500	1	*	crctbc	TLRrro	rcm.	cm.											
Aberdeen ...	1012.1	-2	SSE	3	C	53	32	6	5	2	-	4-6	10	800	1011.2	-6	SE	2	0	59	32	6	5	3	-	7-8	3+	450	0	2	crctbc	TLRrro	rcm.	cm.											
Wick ...	1010.5	-2	S	3	C	53	32	6	5	-	-	10	10	800	1010.8	+4	S	3	c	57	37	6	5	2	-	7-8	10	1500	0	2	crctbc	TLRrro	rcm.	cm.											
12 Lerwick ...	1012.6	-4	S	3	C	53	35	8	7-8	3+	-	4-6	7-8	800	1012.8	+2	S																												

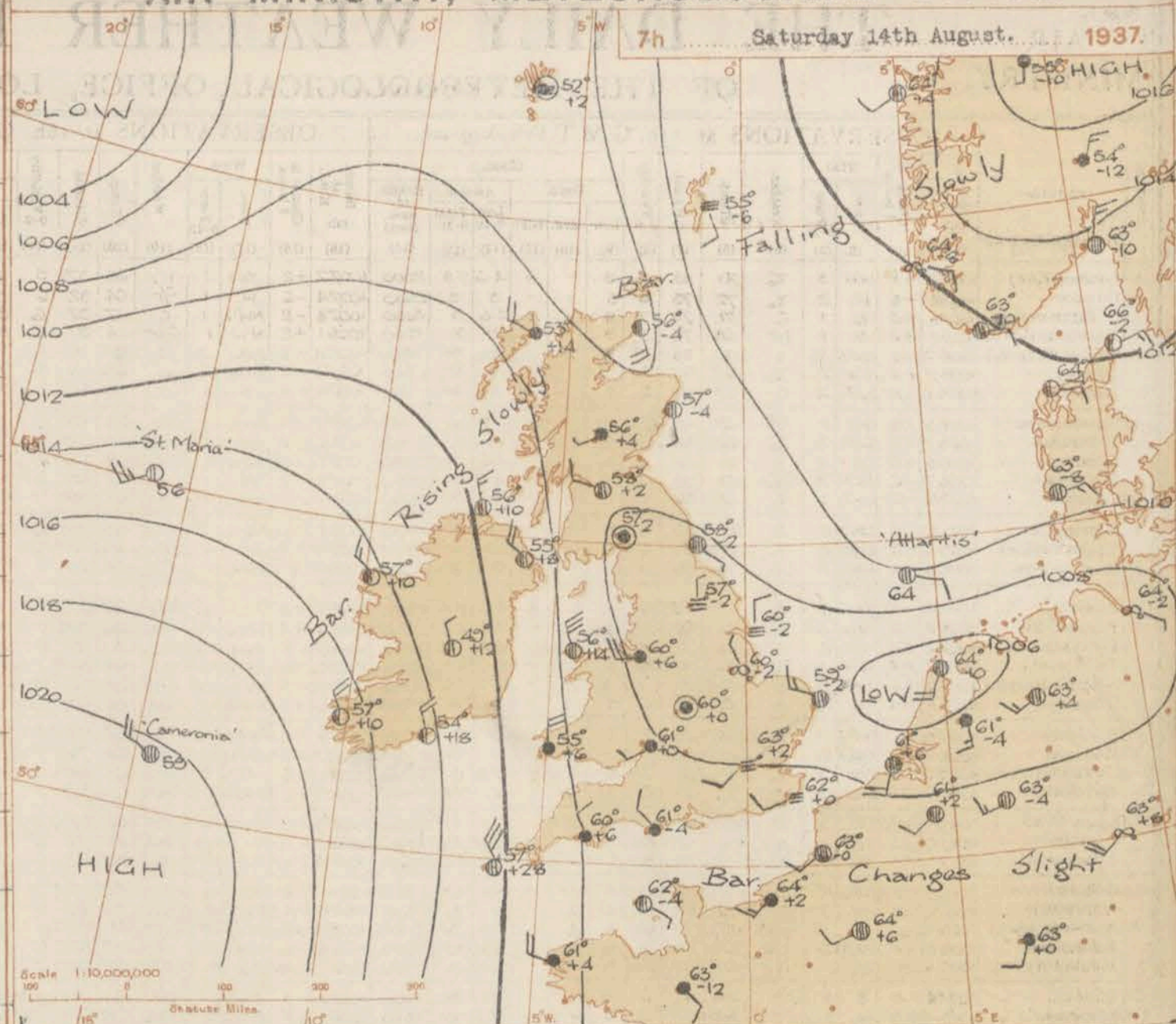


# REPORTS from HEALTH RESORTS for Friday, 13th August, 1937.

STATIONS.	WEATHER.		Temperature (°F)		Rainfall (ins)		Sunshine (Hrs)	
	Forenoon.	Afternoon.	Min. 9h. to 12h.	Max. 12h. to 3h.	Night 3h. to 9h.	Day 9h. to 17h.	Sunrise to 17h.	Sunrise to 17h.
1. Tunbridge W.	robec	clre	62	73	11	3	1.3	3.6
Bournemouth	cbe	bcPe	62	73	31	3	1.5	3.4
Venarior	tlrbo	opom	62	71	21	4	0.6	3.8
Southsea	orbec	cbe	64	76	14	Trace	1.0	8.6
Bognor Regis	rbe	bc	61	70	23	Trace	2.8	6.8
Littlehampton	cbe	bc	63	73	16	—	7.2	7.6
Worthing	ebcb	beb	63	74	12	—	7.5	7.3
Brighton	cbe	cbe	62	72	7	—	7.2	8.8
Eastbourne	ocbe	bee	63	71	17	—	7.3	5.2
Hastings	bc	bc	62	71	18	—	6.3	7.3
Folkestone	orbbcc	ccm	63	71	6	—	3.6	5.7
Dover	ebcc	ebcc	63	72	13	—	1.9	4.0
Deal	Rac	o	62	71	7	—	0.6	1.5
Ramsgate	rodbcc	bee	63	70	4	0.2	1.2	2.6
Margate	ccbe	c	63	70	3	0.5	0.8	2.2
2. Southend	orc	ac	64	76	3	3	1.5	7.6
Maldon	oro	bcop	62	71	—	2	1.0	6.3
Clacton-on-Sea	atrc	coz	62	65	0.3	2	0.6	3.3
Dovercourt	ac	tlrbc	63	67	—	3	0.1	4.8
Lowestoft	c	czbc	61	67	—	—	1.5	7.5
Skegness	bco	qbe	60	64	—	—	1.2	2.4
Mablethorpe	bcc	bee	60	65	—	—	4.9	0.4
Cleethorpe	cbe	bc	60	64	—	—	3.5	0.1
3. Leamington S.	cc	c	53	71	15	—	0.6	7.3
4. Cheltenham	ebcc	cbe	61	75	3	—	4.4	5.5
5. Bath	cbe	bccl	63	75	3	1	3.2	3.3
Weymouth	bccl	bc	62	73	23	—	5.8	8.7
Jersey	bec	ebcc	62	68	—	—	5.3	4.8
Torquay	bc	bccl	62	76	14	—	3.0	5.1
Penzance	bccl	bbcc	61	73	Trace	—	6.3	6.0
St. Ives	c	c	53	73	3	—	6.3	7.5
Bude	b	bc	62	70	1	—	5.4	6.5
Ilfracombe	bee	bc	62	71	1	—	5.4	6.5
6. Aberystwyth	ebcc	tlr	63	70	—	5	3.3	3.6
7. Llandudno	c	clre	61	71	11	15	0.6	0.4
Colwyn Bay	bco	orllc	61	75	2	2	1.7	0.3
Rhyl	bcz	bbcc	60	76	—	—	3.2	1.5
8. Wallasey	mbcc	c	62	75	1	—	1.8	3.8
Southport	ebccz	crst	62	73	0.4	Trace	2.3	0.6
Blackpool	cc	colpo	62	72	7	Trace	1.9	2.2
Morecambe	cmbe	ebcc	63	74	0.3	3	2.0	1.1
9. Ilkley	cc	bcc	58	71	10	—	2.8	0.5
Harrogate	cbe	beb	58	63	0.2	—	4.2	1.2
10. Berwick-on-T.	c	airc	55	60	—	Trace	0.7	4.2
11. Dunbar	bcm	bcm	55	67	0.3	—	0.5	2.2
12. Troon	tcoc	co	62	65	Trace	Trace	0.0	1.4
Douglas	cirtm	cm	58	65	7	0.5	0.0	6.5

† Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-9h.

## AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 14th August, 1937.
1 S.E. England	Light variable to northwest winds; occasional rain; local thunderstorms; fair periods tomorrow; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Fresh north winds, moderating and backing; occasional rain, local thunder at first becoming fair; rather cool.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	As 1 - 4.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A. W. Scotl. B. N. W. Scot- land.	Moderate northwest to west winds; local showers; fair periods; rather cool.
14 Mid Scotland	
15 N. E. Scotland	Light variable winds; cloudy, occasional rain; average temperature; coastal fog.
16 Orkney and Shetland	
17 N. W. Ireland	Moderate west winds; mainly fair; average temperature.
18 N. E. Ireland	
19 S. E. Ireland	
20 S. W. Ireland	

N.W. Stationery Office Press, London W.C.2.

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. WEATHER SYMBOLS. For explanation see opposite page.  
SEA DISTURBANCE. Rough. High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

A shallow depression covers England and the Southern North Sea and a trough of low pressure extending from Iceland to the Bay of Biscay is moving slowly east. Weather will be fair in Ireland and Northern Scotland but cloudy with occasional thundery rain or thunderstorms elsewhere, fair periods later spreading from the west. Temperatures will be mainly average.

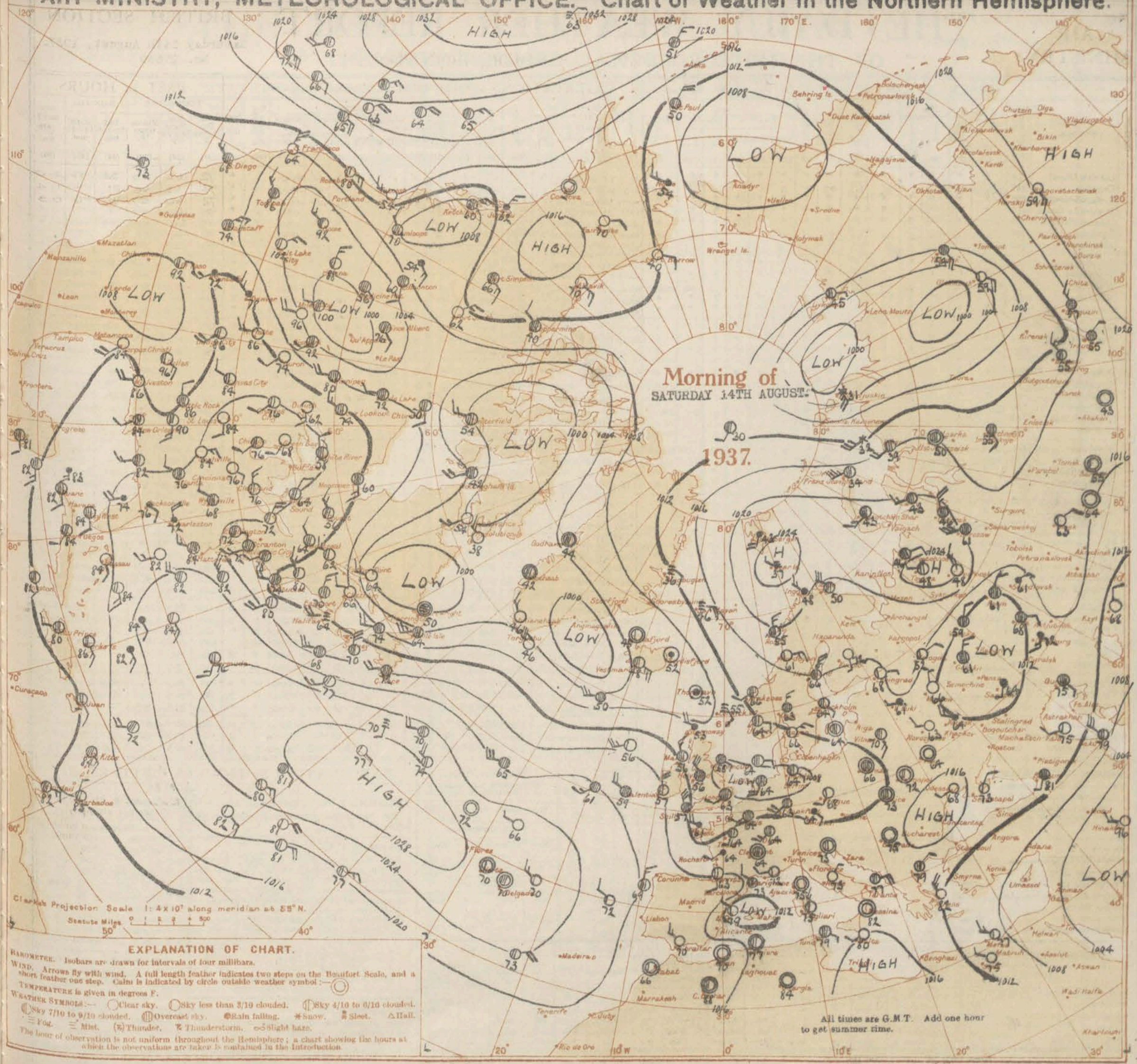
### FURTHER OUTLOOK.

Becoming fair in the South.

Forecasts issued at 0945 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.



# AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.



## EXPLANATION OF CHART.

**BAROMETER.** Isobars are drawn for intervals of four millibars.

**WIND.** Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.

**TEMPERATURE** is given in degrees F.

**WEATHER SYMBOLS.** ☉ Clear sky. ☁ Sky less than 3/10 clouded. ☂ Sky 4/10 to 6/10 clouded. ☃ Sky 7/10 to 9/10 clouded. ☄ Overcast sky. ☔ Rain falling. ❄ Snow. ❄ Sleet. ⚡ Thunder. ⚡ Thunderstorm. ☁ Slight haze.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the Introduction.

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



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 14th August, 1937.

No. 27659

OBSERVATIONS at 1 hr. G.M.T. 14th August														OBSERVATIONS at 7 hr. G.M.T. 14th August														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visib. 0-9.	Cloud.					Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visib. 0-9.	Cloud.					State of Ground.	Sea. 0-9.	TEMPERATURE.			RAINFALL.		SUN-SHINE 13th Hrs.		
					Direc.	Force 0-12.					Form.	Amount.	Height of Base (feet).	Direc.	Force 0-12.			Form.	Amount.					Height of Base (feet).	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h in. mm.			Night 18h-7h in. mm.							
																																Low.	Med.	High.	Low.		Med.	High.
1	London (Kew) ... 18													1007.7	-6	SSW	2		63	52	5	5				10	300	1	*	72	62	53	54	Tr	2.0			
	Croydon ... 217	1008.0	-2	W's	2		62	57	5	5				450	1007.6	+2	SW	2		63	57	4	5				10	450	1	*	74	62	60	21		1.4		
	S. Farnborough ... 226														1007.7	+2	WS	1		62	57	5	5				10	450	1	*	72	60	57	11	Tr	0.5		
	Boacombe Down ... 417														1008.0	0	WN	2		62	57	5	5				10	450	1	*	70	60	57	1	Tr	0.4		
	Calshot (St. Martin's) ... 8														1008.7	+2	SW	2		62	57	6	5				7-8	10	2500	1	*	63	60	58	0.5	0.1	0.6	
	Lympe ... 346	1008.7	-6	SW	2		61	57	4	5				10	1008.2	0	WSW	2		62	57	5	5				10	450	1	*	71	60	50	2	Tr	4.3		
	Manston ... 142	1007.3	0	SSW	2		61	57	3	5				4.6	1007.5	+2	W	3		62	57	4	5				10	450	1	*	70	53	55	4		1.8		
2	Shoeburyness ... 11													1007.7	-2	WSW	3		65	52	5	5				10	1500	1	*	72	62	54	7	Tr	2.6			
	Felixstowe ... 15													1007.2	0	W	2		61	52	5	5				10	450	1	1	67	58	55	3	Tr	0.0			
	Gorleston ... 5	1006.3	-4		0		61	57	4	5				10	1006.4	-2	WNW	3		53	57	4	5				10	300	0	2	66	58	57	Tr		1.0		
	Mildenhall ... 19													1006.3	-2	NW	1		60	57	3	5				10	220	1	*	70	53	55	21	Tr	0.8			
	Cranwell ... 240													1007.6	-2	NW	1		60	52	6	5				10	1500	0	*	71	53	57	Tr		6.4			
3	Birmingham ... 535													1007.6	0		0		60	57	4	5				10	4500	1	*	69	60	57	6	7	0.5			
	Upper Heyford ... 408													1008.0	-2	SW	1		61	57	3	5				10	220	1	*	72	69	54						
4	Ross-on-Wye ... 223													1008.3	0	WSW	1		61	57	7	6				10	2500	1	*	72	60	60	3	0.4	1.1			
5	Bristol ... 209													1008.5	+4	W	1		61	57	6	5				7-8	10	1500	1	*	74	53	53	10	7	2.3		
	Portland Bill ... 32	1008.5	0	NW	3		63	52	7	4				10	1008.4	+4	WNW	2		64	52	7	5				10	1500	2	2	67	60			11			
	Plymouth ... 82														1008.4	+6	NNW	2		60	57	8	6				4.6	10	1500	1	1	72	60	58	Tr	8	5.9	
	The Lizard ... 240	1008.3	+10		0		61	52	8	5				10	1010.0	+10	WNW	4		59	57	7	5				10	1500	1	2	72	59			3			
	Scilly (St. Mary's) ... 163	1008.3	-4	SW	1		60	57	8	8				10	1012.1	+28	NNW	6		57	85	7	8				10	1500	1	4	71	56			3	1.3		
	Guernsey ... 175	1010.4	-2	WNW	3		61	57	6	5				10	1008.7	-4	SE	1		62	57	3	8				10	2500	1	2	67	60	58			3.7		
6	Pembroke ... 142	1008.6	0	NNW	2		60	57	7	8				10	1009.3	+6	N	4		55	57	7	5				10	1500	1	3	63	55			5	3.5		
7	Holyhead ... 26	1008.0	-2	NNW	4		60	57	6	9				2.3	1008.4	+14	NNW	6		56	52	7	5				10	200	1	3	68	56	55		9	2.3		
	Chester (Sealand) ... 16													1007.7	+6	W	4		60	57	7	6				10	220	1	*	73	60	58		1	1.6			
8	Manchester ... 70													1007.6	+2	NE	1		60	57	4	5				10	200	1	*	72	60	60	0.1	17	1.6			
10	Spurn Head ... 29	1008.3	-6	NE/N	2		60	57	6	3				0.2.3	1007.3	-2	N	2		60	57	2	5				10	1500	0	1	66	58			Tr	6.4		
	Catterick ... 175													1008.0	-2	N	1		57	57	4	5				4.6	10	2500	1	*	72	56	55	Tr	Tr	3.1		
	Tynemouth ... 108	1008.2	-6		0		57	57	7	2				10	1008.0	-2	SE	1		58	57	5	5				10	1500	0	1	63	57	56			1.7		
11	St. Abbs Head ... 280	1008.5	-12	SE	3		55	57	1					10	1007.3	-4	SSE	3		56	57	6	5				4.6	10	1500	0	2	60	54			Tr		
	Leuchars ... 36													1007.9	-2	E	2		58	57	6	5				10	220	1	*	67	56	54	6	Tr	0.0			
12	Rainton (Abbots I.) ... 19													1008.2	+2	WNW	2		58	52	8	5				10	800	1	*	70	58	57	Tr	16	0.2			
	Esksdalemuir ... 794													1007.5	-2		0		57	57	5	5				10	800	1	*	63	56	55	Tr	2	0.3			
	Point of Ayre ... 30	1008.3	0	WNW	1		60	57	7	5				10	1008.5	+4	NW	6		55	57	7	6				10	800	1	4	65	55			6	0.1		
13a	Tiree ... 22													1010.7	+12	NNW	4		55	85	8	8				2.3	7-8	2500	1	3	62	52	51	1	3	0.0		
13b	Stornoway ... 80	1007.0	-2	SW	3		58	57	6	5				10	1009.2	+14	NNW	4		53	57	7	5				7-8	10	1500	1	2	60	53			22	0.0	
15	Dalwhinnie ... 1178													1008.3	+4	WSW	1		56	52	7	5				10	2500	1	*	68	54	53	1	2	2.6			
	Aberdeen ... 79													1008.7	-4	SSE	1		57	57	5	5				10	5700	0	1	60	56	55	Tr		0.0			
	Wick ... 81	1008.6	-4	SSE	5		56	57	6	5				10	1007.6	-4	SSE	4		56	57	6	5				7-8	10	800	1	2	60	55			Tr		
16	Lerwick ... 156	1012.0	-10	SSE	3		55	57	6	5				7-8	1011.1	-6	SSE	2		55	57	1	5				10	1500	0	*	60	52				1.3		
17	Blackod Point ... 18	1013.3	+10	NW	3		54	75	8	5				4.6	1014.8	+10	NW	3		57	75	8	3				4.6	4.6	1500	0	2	64	50			10.5	0.5	
18	Malin Head ... 84	1009.8	+12	NW	3		56	52	6	8				10	1011.6	+10	NW	3		56	52	7	8				7-8	3	2500	1	3	70	53			13	5	0.5
	Aldergrove ... 268													1010.3	+8	NNW	4		55	85	8	5				9	3	800	1	*	69	53	53	Tr	22	0.5		
19	Birt Castle ... 173													1013.6	+12	NNW	1		43	57	8	5				2-3	2-3	2500	1	*	72	47	41	0.2	4	1.0		
20	Valentia Obay. † ... 30	1015.1	+6	NNW	5		56	52	8					0	1017.1	+10	NNW	4		57	75	8	7				2-3	4.6	2500	1	2	63	55	48	3	Tr	1.5	
	Roches Point ... 22													1015.1	+18	NW	4		54	85	8	3				2-3	2-3	2500	1	2	66							

## LONDON OBSERVATIONS

Day 7h-18h, Kew & Croydon.  
9h-18h, Kensington.  
9h-21h, other stations except for rainfall which is 9h-18h.

Kew...	...	...	...	...	...
CROYDON	...	...	...	...	...
GREENWICH (Royal Observatory)...					
(City (Bunhill Row)	...	...	...	...	...
WESTMINSTER (St. James' Park)	...				
ROGENTS PK. (Botanic Gardens)...					
CAMDEN SQUARE	...	...	...	...	...
KENNINGTON	...	...	...	...	...
HAMPSTEAD OBSERVATORY	...				



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 15th August, 1937.

No. 27660

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 14th August.														OBSERVATIONS at 18h. G.M.T. 14th August.														PAST 24 HOURS.								
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.			State of Ground.	Sea.	WEATHER.												
				Direc.	Force					Low	Med.	High			Low 0-10	Total 0-10					Height of Base (feet)	Low	Med.			High	Low 0-10	Total 0-10	Height of Base (feet)	0-9	0-9	7h.—13h. 14th	13h.—18h. 14th	18h.—14th 1h. 15th	14h.—7h. 15th			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)			
(For heights see p. 4.)																																						
1	London (Kew)	1005.2	-6	WN	2	RR	63	97	5	6	2	-	10	10	450	1005.0	+10	WNW	2	9	60	85	7	6	2	-	10	10	800	1	*	0	0	0	0	0	0	
	Croydon	1007.0	-6	WSW	2	9d	67	85	6	3	-	-	3	3	1500	1008.3	+12	WNW	4	9	61	97	6	3	-	-	10	10	450	1	*	0	0	0	0	0	0	
	S. Farnborough	1007.7	0	WN	3	r.r.	63	97	6	6	2	-	3	10	1800	1007.6	+20	NW	4	9	59	85	7	6	7	-	78	3	800	1	*	0	0	0	0	0	0	
	Boscombe Down	1008.4	-2	NW	3	c/p	63	85	7	3	2	-	4	6	800	1010.6	+18	NW	3	9	60	85	7	6	7	-	78	3	1500	1	*	0	0	0	0	0	0	
	Calshot (Stmnt.)	1008.5	-2	WNW	3	c/p	68	75	7	3	7	-	4	6	1500	1009.8	+10	NW	4	9	62	97	6	6	7	-	78	3	800	1	*	0	0	0	0	0	0	
	Lymington	1007.8	-6	SW	4	c/p	70	75	6	8	1	-	4	6	3	1007.2	+2	WNW	1	9	64	85	6	8	-	-	3	3	1500	0	2	2	2	2	2	2	2	
	Manston	1007.0	-6	WSW	1	c/d	67	85	6	6	-	-	10	10	800	1007.0	+2	W	1	9	62	97	6	6	3	-	3	10	800	1	*	0	0	0	0	0	0	
2	Shoeburyness	1007.3	-6	SW	2	ir.	69	85	5	6	1	-	7	8	1500	1007.6	+6	WN	1	9	62	97	6	6	2	-	3	10	1500	1	*	0	0	0	0	0	0	
	Felixstowe	1007.0	-2	W	2	Z.	67	75	6	5	-	-	10	10	1500	1007.0	+2	WN	2	9	64	92	5	5	-	-	10	10	450	1	1	1	1	1	1	1	1	
	Gorleston	1006.5	0	NNE	1	C	64	85	6	5	-	-	10	10	2500	1006.1	0	0	62	92	6	5	-	-	10	10	2500	0	2	2	2	2	2	2	2	2		
	Mildenhall	1006.9	-2	WNW	2	Z.	64	85	6	5	-	-	10	10	1500	1006.8	+10	WNW	3	9	62	97	4	-	2	-	10	10	800	1	*	0	0	0	0	0	0	
	Cranwell	1007.3	0	WN	2	pr.	65	85	6	5	-	-	10	10	800	1007.7	+6	WNW	3	9	61	92	5	6	-	-	10	10	450	1	*	0	0	0	0	0	0	
3	Birmingham	1006.3	+2	NW	4	ir	58	97	6	6	-	-	10	10	800	1010.0	+4	NW	4	5	58	75	6	5	2	-	9	3	1500	1	*	0	0	0	0	0	0	
	Upper Heyford	1008.3	0	NW	4	ir	61	92	6	6	2	-	3	10	450	1010.5	+18	NW	4	9	57	85	8	5	4	1	78	3	1500	1	*	0	0	0	0	0	0	
4	Rose-on-Wye	1009.4	+6	N	3	ir	59	97	6	6	-	-	10	10	1500	1011.2	+16	WNW	4	6	61	65	8	7	3	1	4-6	4-6	4000	1	*	0	0	0	0	0	0	
5	Bristol	1008.8	-2	WNW	3	ir.	63	85	7	6	2	-	9	10	1500	1011.4	+12	NW	4	5	61	65	8	5	-	-	9	9	1500	1	*	0	0	0	0	0	0	
	Portland Bill	1008.5	+2	NW	3	c	64	85	8	4	-	-	7	8	2500	1011.6	+12	WNW	5	5	63	65	8	4	-	-	4-6	7-8	2500	2	4	4	4	4	4	4	4	
	Plymouth	1011.2	+16	WNW	5	ir.	60	92	6	5	-	-	3	3	1500	1014.4	+6	WNW	5	9	63	55	9	1	-	-	6	2-3	2-3	2500	1	3	3	3	3	3	3	3
	The Lizard	1013.7	+16	WNW	6	bc	63	85	8	8	-	-	4	6	4000	1016.3	+16	WNW	5	9	62	65	8	8	9	4	2-3	7-8	2500	0	3	3	3	3	3	3	3	
	Scilly (St. Mary's)	1016.0	+14	WNW	6	bc	64	55	8	2	-	-	2-3	2-3	2500	1017.6	+8	WNW	5	9	61	65	8	8	7	3	2-3	4-6	2500	1	3	3	3	3	3	3	3	
	Guernsey	1010.1	+6	NW	4	c	66	85	8	3	3	-	4-6	7-8	2500	1013.9	+20	NW	5	9	60	85	7	8	2	-	4-6	7-8	2500	1	3	3	3	3	3	3	3	
6	Pembroke	1012.2	+12	WNW	4	q	61	75	8	8	-	-	4-6	4-6	2500	1013.5	+6	WNW	2	6	62	65	8	7	6	-	4-6	4-6	2500	1	2	2	2	2	2	2	2	
7	Holyhead	1011.4	+8	NW	5	bc	60	75	8	3	-	-	4-6	4-6	2500	1012.9	+10	WNW	3	6	59	75	9	8	6	-	4-6	4-6	4000	1	2	2	2	2	2	2	2	
	Chester (Sealand)	1009.4	+8	WNW	5	9	58	85	7	6	2	-	3	10	450	1010.3	+8	WNW	5	9	60	65	8	8	7	6	2-3	7-8	2500	1	*	0	0	0	0	0	0	
9	Manchester	1008.5	+6	WNW	3	rr	60	97	6	6	2	-	7-8	10	800	1010.0	+8	WNW	4	5	60	75	7	7	3	-	7-8	3	1500	1	*	0	0	0	0	0	0	
10	Spurn Head	1007.1	-4	NW	2	c	63	85	6	5	7	-	2-3	3	1500	1007.2	0	N	3	6	61	97	6	5	-	-	10	10	1500	0	2	2	2	2	2	2	2	
	Catterick	1007.4	-6	0	0	0	63	85	7	9	2	-	7-8	10	2500	1007.8	-6	WNW	3	9	60	85	7	6	2	-	3	3	300	1	*	0	0	0	0	0	0	
	Tynemouth	1007.7	0	ENE	2	0	61	85	7	5	-	-	10	10	1500	1007.8	0	SE	1	9	63	97	6	-	2	-	10	10	1500	1	1	1	1	1	1	1	1	
11	St. Abbs Head	1007.8	+4	SE	3	c	60	85	6	4	2	-	7-8	10	2500	1007.5	-2	NW	3	9	56	97	6	5	-	-	10	10	800	1	2	2	2	2	2	2	2	
	Leuchars	1008.1	0	E	2	0	59	85	6	5	-	-	10	10	2500	1008.6	+6	NNE	2	9	58	85	6	5	-	-	10	10	2500	1	*	0	0	0	0	0	0	
12	Beaufort (Abbots I.)	1009.3	+4	WNW	3	rr	55	92	6	6	2	-	7-8	10	1500	1009.7	+2	WNW	3	9	59	75	9	8	-	-	3	3	4000	1	*	0	0	0	0	0	0	
	Eastbourne	1007.7	0	WNW	2	rr	59	92	7	6	2	-	1	10	1500	1008.6	+4	WNW	4	9	56	75	8	5	1	-	3	10	1500	1	*	0	0	0	0	0	0	
	Point of Ayre	1010.3	+6	NW	6	c	60	85	8	8	6	-	2-3	7-8	1500	1011.4	+8	NW	6	6	59	85	8	2	-	3	Tr	4-6	4000	0	4	4	4	4	4	4	4	
13a	Three	1012.1	+2	WNW	4	bc	60	75	8	8	4	-	2-3	4-6	2500	1012.6	+4	WNW	3	6	57	75	8	8	6	-	2-3	4-6	2500	0	3	3	3	3	3	3	3	
13b	Stornoway	1011.0	+4	WNW	4	c	59	65	8	8	7	-	4-6	3	4000	1011.9	+4	WNW	3	6	56	75	8	2	7	8	4-6	9	4000	1	1	1	1	1	1	1	1	
15	Dalwhinnie	1010.7	+4	NW	1	RR	55	92	7	6	-	-	10	10	2500	1011.0	+4																					



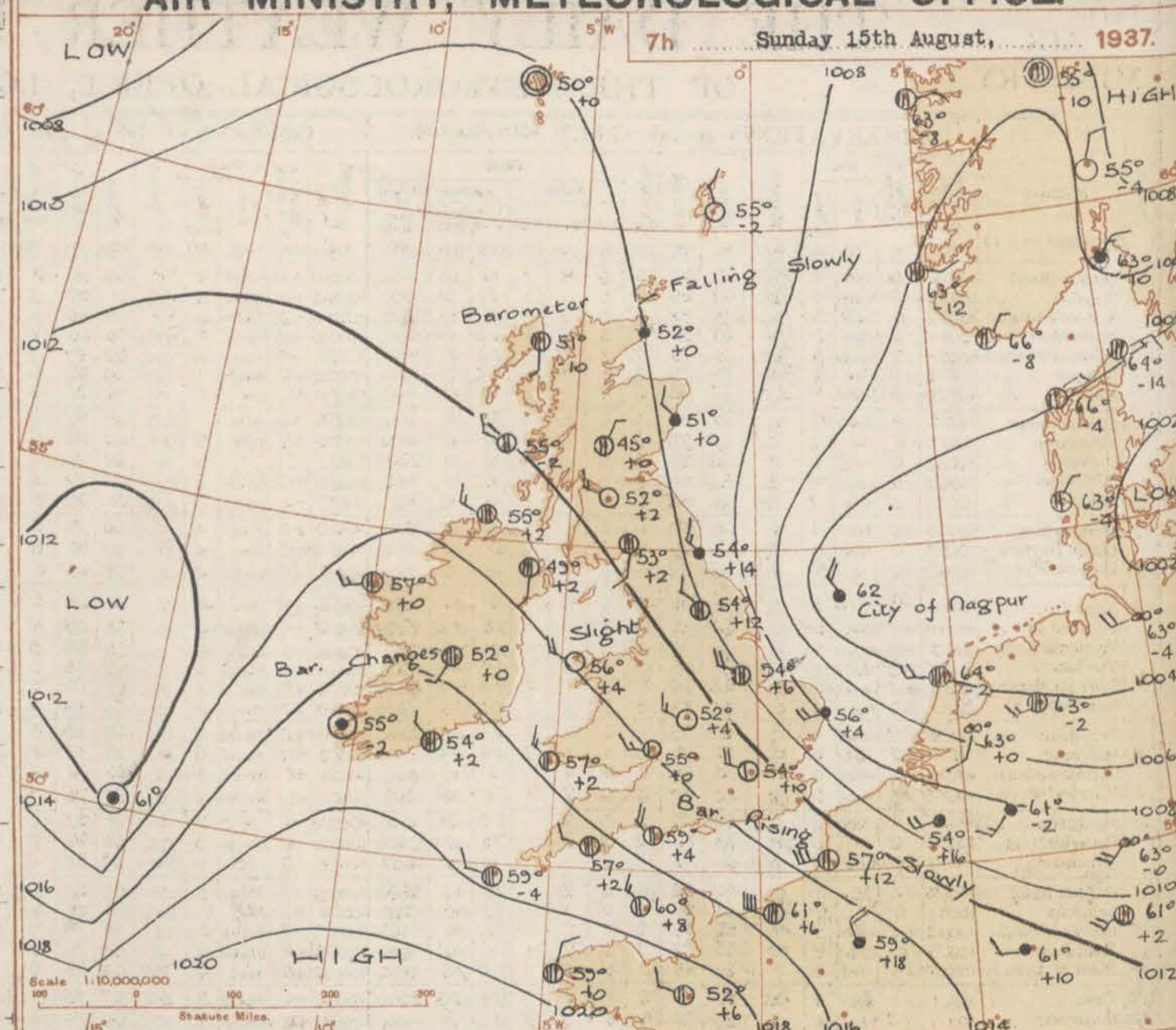
REPORTS from HEALTH RESORTS for 14th August 1937.

# AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Sunday 15th August, 1937.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min. 9h. 13h. 14h.	Max. 9h. 17h. 14h.	Night. 17h. 13h. 14h.	Day. 9h. 17h. 14h.	Sunrise to Sunset. 14h. 15h.	
1	Tunbridge W.	pop	ctor	59	71	Trace	2	0.3	1.9
	Bournemouth	roc	bcc	60	69	9	0.3	1.1	1.5
	Venar	mapbc	bcor	60	69	1	2	2.5	0.6
	Southsea	oroc	coro	63	69	2	(Trace)	0.7	1.0
	Bognor Regis	nbcpr	bepir	63	71	Trace	1	2.4	3.6
	Littlehampton	ore	cpc	63	71	0.2	1	2.0	7.9
	Worthing	oclc	bdbccr	63	70	Trace	0.5	1.9	7.2
	Brighton	oclc	cbccr	63	70	Trace	2	1.4	7.5
	Eastbourne	duso	ococo	61	70	0.1	0.4	1.0	7.5
	Hastings	oro	ancbc	61	68	-	0.3	0.8	6.9
	Folkestone	amod	orc	62	70	-	Trace	0.4	3.6
	Dover	mor	oc	62	68	-	Trace	0.4	2.2
	Deal	o	rcir	61	72	-	1	1.1	0.6
	Ramsgate	c	portmr	62	69	-	15	0.0	1.2
	Margate	c	cltr	61	69	-	20	0.0	0.8
2	Southend	oro	ordr	62	69	Trace	10	0.0	1.8
	Maldon	oc	ordr	58	70	-	4	0.0	1.0
	Clifton-on-Sea	om	othr	60	70	-	23	0.0	0.6
	Dovercourt	oc	actd	58	69	-	Trace	0.2	0.1
	Lowestoft	cfeo	co	59	64	-	-	0.0	1.5
	Skegness	dbc	bccr	60	67	-	Trace	0.9	1.3
	Mablethorpe	combcc	bccr	59	67	-	Trace	2.2	4.9
	Cleethorpes	clac	bcc	59	69	-	-	0.9	3.5
3	Leamington S.	orr	roc	60	67	25	22	0.0	0.6
4	Cheltenham	orr	roc	60	67	6	4	0.0	4.4
5	Bath	or	air	61	67	3	2	0.0	3.2
	Weymouth	roc	cb.	61	68	9	0.1	1.8	5.8
	Jersey	rebec	c	62	68	2	-	2.2	7.1
	Torquay	olp	bcbwq	60	66	11	0.5	2.5	3.1
	Penzance	rebec	b	57	65	12	-	7.4	6.9
	St. Ives	pr	b	55	70	7	-	5.8	7.2
	Bude	b	bc	*	*	-	-	3.7	8.2
	Ilfracombe	rrpop	ocbc	59	68	2	(Trace)	1.8	5.6
6	Aberystwyth	prebc	bc	58	67	3	-	3.4	4.0
7	Llandudno	roc	cbc	56	62	3	0.1	1.5	0.6
	Colwyn Bay	prac	clcb.	55	63	4	0.5	1.8	1.7
	Rhyl	od.	ocbc	57	63	28	0.1	2.1	3.2
8	Wallasey	rr	ocbc	60	63	9	2	0.6	1.8
	Southport	rr	c	59	61	21	7	0.0	2.3
	Blackpool	oropo	ocq	59	61	20	3	0.0	1.5
	Morecambe	rrc	c	60	62	13	8	0.0	2.0
9	Ilkley	cro	ro	57	64	1	3	0.0	2.8
	Harrogate	cro	crr	57	63	-	1	0.0	4.5
10	Berwick-on-T.	or	cro	55	61	Trace	Trace	0.7	0.8
11	Dunbar	bem.	crr	56	62	-	1	0.0	1.2
12	Tron	orono	roc	55	61	4	4	0.4	0.0
	Douglas	crbo	bcc	61	63	3	Trace	5.2	0.0

† Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-9h.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 15th August, 1937.
1 S.E. England	Moderate or fresh west to northwest winds, bright periods, scattered showers; average temperature or rather cool.
2 E. England	Moderate or fresh northwest winds, squally at times, cloudy with occasional rain, some improvement later; rather cool.
3 E. Midlands	As 1.
4 W. Midlands	As 1.
5 S.W. England	Light or moderate northwest winds, backing south; fair with local showers at first, more general rain later; temperature rising slowly.
6 South Wales	As 1.
7 North Wales	As 1.
8 N.W. England	As 1.
9 N. Midlands	As 1.
10 N.E. England	As 2 - 3.
11 S.E. Scotland	As 2 - 3.
12 S.W. Scotland & Isle of Man.	Moderate west to northwest winds, cloudy, occasional showers; average temperature.
13 { A.W. Scotl <sup>d</sup> B.N.W. Scot- land.	As 2 - 3.
14 Mid Scotland	As 2 - 3.
15 N.E. Scotland	Light northerly winds, cloudy, occasional rain or showers; average temperature.
16 Orkney and Shetland	As 2 - 3.
17 N.W. Ireland	Light to moderate westerly winds backing southwest, cloudy; average temperature.
18 N.E. Ireland	As 5.
19 S.E. Ireland	As 5.
20 S.W. Ireland	As 5.

BAROMETER. Isobars are drawn for intervals of two millibars. WIND, WEATHER SYMBOLS. For explanation see opposite page. SEA DISTURBANCE. Rough. High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

## GENERAL INFERENCE.

Pressure is low over Denmark and to the west of Ireland while a ridge of high pressure over Ireland is moving eastwards. There will be occasional rain at first in Eastern England and Scotland, bright periods and scattered showers elsewhere but conditions will deteriorate in the extreme southwest later. Temperature will be average or rather low.

## FURTHER OUTLOOK.

Rather unsettled.

Forecasts issued at 1100 GMT. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.



# AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1937.

HIGH

55°

63°

1004

1002

1002

1002

1004

1006

1008

1010

1012

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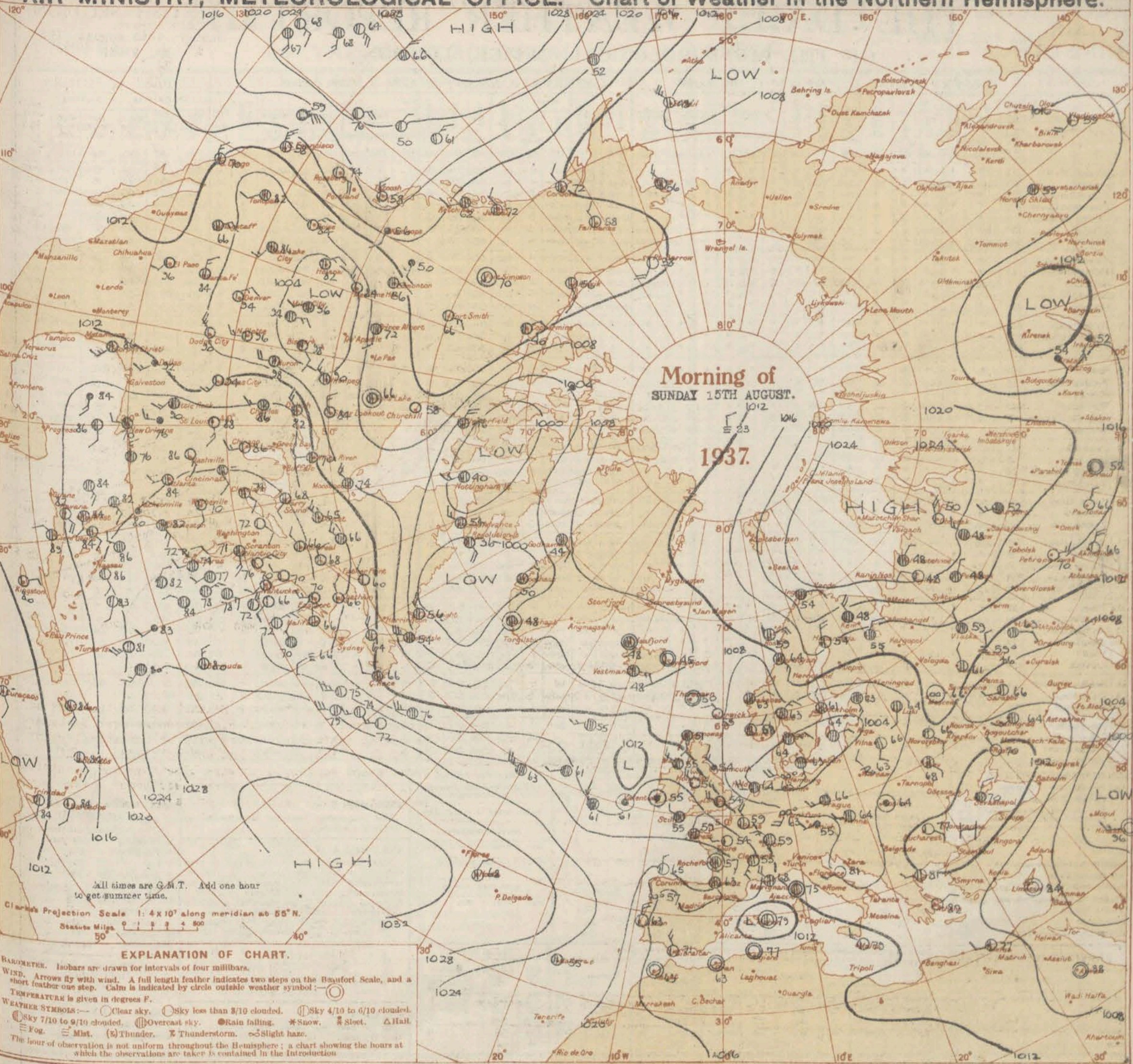
1012

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AIR  
MINISTRY.

## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 15th August, 1937.

No. 27660

OBSERVATIONS at 1 hr. G.M.T. 15th August														OBSERVATIONS at 7 hr. G.M.T. 15th August														PAST 24 HOURS.											
DISTRICT	STATIONS.	Height above M.S.L. in feet	Barom. at station M.S.L.	Change in 3 hours	Wind. Direc.	Force	Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.				Barom. at station M.S.L.	Change in 3 hours	Wind. Direc.	Force	Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.				State of Ground.	Sen. 0-9	TEMPERATURE.			RAINFALL.		Sun-shine 14h.					
											Form.			Amount.									Height of Base (feet)	Form.					Amount.		Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.		Day 7h-18h mm.	Night 18h-7h mm.			
											Low	Med.	High	Low										Total	Low	Med.			High	Low							Total	State of Ground.	
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	1012.6	+0.8	W	3	b	55	73	8	1	4	-	Tr	1	2500	1	*	69	51	46	13	-	0.0					
	Croydon	217	1011.3	+0.6	NNW	4	bc	56	75	8	-	3	-	0	4-6	-	1012.5	+1.0	WNW	4	b	54	75	9	-	4	1	0	Tr	-	1	68	51	48	13	1	0.0		
	S. Farnborough	226	*	*	*	*	*	*	*	*	*	*	1013.3	+0.8	WNW	3	b	54	75	8	-	-	-	0	0	-	1	*	68	50	46	5	Tr	0.1					
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	1012.2	+0.4	W/N	3	b	52	85	8	-	-	-	0	0	-	1	*	65	48	44	4	-	0.1					
	Calshot (St. Martin's)	8	*	*	*	*	*	*	*	*	*	*	1014.4	+0.6	WSW	3	b	54	85	8	-	-	-	0	0	-	1	7	69	50	48	6	-	0.0					
	Lymington	346	1010.0	+0.2	WNW	4	c	55	85	6	5	2	-	9	10	5700	1011.6	+1.0	W/N	5	b	53	75	9	5	3	-	Tr	1	4000	1	\$3	70	51	49	0.1	3	0.0	
	Manston	142	1008.9	+0.6	NNW	5	rr	55	92	6	6	2	-	9	10	800	1010.3	+1.0	WNW	5	q	55	75	7	5	-	-	7-8	7-8	1500	1	*	70	54	53	2	4	0.0	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	1010.7	+0.6	WNW	4	bc	55	75	8	-	3	-	0	2-3	-	1	*	70	51	48	7	1	0.0					
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	1009.5	+0.6	W/N	4	c/r	54	85	6	6	3	-	9	9	800	1	3	63	54	52	0.2	7	0.0					
	Gorleston	5	1006.4	+0.2	NW	3	id.	60	57	6	6	-	-	10	10	1500	1007.4	+1.0	WS	4	r/c	56	92	6	6	-	-	10	10	1500	1	2	64	55	53	-	3	0.0	
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	1009.4	+0.6	W/N	4	c	52	85	8	5	-	-	10	10	1500	1	*	65	52	51	2	6	0.0					
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	1009.4	+0.6	W/N	4	c/r	54	85	7	5	7	-	9	10	2500	1	*	65	53	51	1	2	0.0					
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	1012.3	+0.4	WNW	3	b	52	75	8	2	-	-	Tr	Tr	2500	1	*	61	49	46	5	-	0.0					
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	1013.3	+0.8	WNW	5	q	54	75	8	-	8	8	0	1	-	1	*	63	49	44	9	-	-					
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	1013.7	0	W	3	b	55	85	8	1	-	-	Tr	Tr	4000	1	*	63	49	43	2	-	1.6					
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	1014.5	+0.6	NW	3	b	55	85	8	7	-	-	1	1	2500	1	*	65	47	39	0.6	-	0.4					
	Portland Bill	32	1014.1	+1.0	NW	4	bc	60	75	8	4	-	-	2-3	2-3	2500	1015.1	+0.4	NW	4	bc	58	85	8	4	-	-	2-3	2-3	2500	1	3	66	56	-	5	-	-	
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	1016.4	+0.2	W/N	2	c	57	75	8	6	3	1	2-3	7-8	2500	1	1	63	54	50	1	-	4.9					
	The Lizard	240	1017.3	+0.2	WNW	4	bc	57	85	8	7	-	-	2-3	2-3	4000	1017.4	0	NNW	2	pr	56	85	8	6	4	-	7-8	7-8	2500	1	2	64	55	-	3	Tr	-	
	St. Mary's	163	1016.7	+0.4	WNW	3	bc	58	85	8	8	-	-	4-6	4-6	1500	1017.4	-0.4	W/N	2	c/p	59	85	8	6	4	3	-	4-6	7-8	1500	1	2	65	56	-	-	0.3	11.0
	Guernsey	175	1016.7	+0.4	NW	4	c	60	85	7	8	-	-	7-8	7-8	2500	1016.9	+0.8	NW	3	bc	60	75	8	1	7	-	2-3	4-6	2500	0	3	66	57	53	2	-	3.4	
6	Pembroke	142	1014.5	+0.2	NW	5	q	57	75	8	5	-	-	Tr	Tr	2500	1014.7	+0.2	NW	3	q	57	75	8	7	-	-	2-3	2-3	4000	0	2	63	55	-	0.6	-	6.6	
7	Holyhead	38	1013.5	0	WNW	4	bc	57	75	8	5	1	-	2-3	2-3	4000	1013.8	+0.4	WNW	4	b	56	85	8	2	-	-	1	1	2500	1	2	61	55	51	Tr	-	7.2	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	1013.4	+0.6	WNW	5	bc	56	65	8	8	7	-	4-6	4-6	2500	1	*	61	53	46	4	-	3.7					
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	1011.4	+0.2	NNW	4	bc	54	85	6	7	3	5	2-3	4-6	4000	1	*	61	48	43	20	-	0.6					
10	Spurn Head	29	1006.8	0	WNW	5	o	58	57	7	5	-	-	10	10	1500	1007.2	0	NNW	6	rr	56	57	6	5	-	-	10	10	800	1	4	65	55	-	6	0.8		
	Catterick	175	*	*	*	*	*	*	*	*	*	*	1006.7	+0.2	NNW	2	c	54	85	8	5	7	-	9	9	1500	1	*	64	52	52	1	7	0.0					
	Tynemouth	108	1008.9	0	N	3	rr	56	57	6	-	2	-	10	10	1500	1009.6	+0.4	NW	3	c/r	54	85	7	6	2	-	4-6	10	1500	1	2	62	52	51	0.1	19	0.7	
11	St. Abbs Head	280	1003.7	+0.2	NW	5	rr	52	52	6	5	-	-	10	10	800	1010.4	+0.4	NW	3	c/r	53	85	8	4	6	-	4-6	7-8	2500	1	2	61	51	-	1	15	-	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	1010.8	+0.2	W	2	c	52	85	3	5	7	-	7-8	8	4000	1	*	60	50	49	5	11	0.0					
12	Sancti Spiritus (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	1011.3	+0.2	WNW	3	bc	52	85	9	-	-	2	0	2-3	-	1	*	61	45	43	8	-	0.1					
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	1010.8	+0.2	SSW	2	c	53	85	6	5	-	2	4-6	7-8	2500	1	*	61	50	48	40	Tr	0.1					
	Point of Ayre	30	1012.6	+0.2	NW	5	bc	55	92	8	4	-	-	2-3	2-3	4000	1012.7	0	NW	4	bc	55	92	8	2	-	-	2-3	2-3	800	0	3	61	53	-	2	-	6.4	
12a	Tiree	22	*	*	*	*	*	*	*	*	*	*	1011.0	-0.2	W/N	2	bc/pr	56	85	8	8	3	-	4-6	4-6	1500	1	2	61	44	40	-	Tr	10.3					
13a	Stormovay	80	1012.3	0	SW	2	bc	48	52	8	5	4	-	2-3	4-6	4000	1011.5	-1.0	S	1	c	51	52	8	1	5	-	Tr	7-8	2500	1	0	60	46	-	1	-	3.5	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1011.5	0	NE	1	bc	45	52	8	-	5	4	0	4-6	-	0	56	43	35	24	3	0.0		
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	1010.0	0	NW	2	c/r	51	52	7	6	2	-	4-6	10	800	1	1	61	50	49	0.1	10	0.0					
	Wick	81	1010.5	0	NN	2	rr	51	57	7	5	2	-	3	10	800	1010.4	0	NNW	2	r/c	52	57	7	5	2	-	7-8	3	1500	1	1	57	50	-	4	15	-	
16	Lerwick	156	1009.4	-0.2	W	0	o	37	57	6	5	-	-	10	10	220	1009.2	-0.2	NNW	2	c	55	57	6	5	3	-	7-8	10	220	0	*	60	54	-	-	0.0		
17	Blackrod Point	18	1015.0	-0.2	W	3	bc	54	85	8	4	-	-	2-3	2-3	2500	1014.3	0	W	3	bc	57	85	8	3	-	-	2-3	4-6	1500	1	2	64	51	-	Tr	1	-	
18	Malin Head	84	1013.5	-0.2	W	1	bc	53	92	8	4	-	-	4-6	4-6	2500	1012.																						



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 18th August, 1937.

No. 27661

No.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 15th August.												OBSERVATIONS at 18h. G.M.T. 15th August.												PAST 24 HOURS.									
		Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.			Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.			State of Ground.	Sea.	WEATHER.									
				Direc.	Force					Low	Med.	High			Low 0-10	Total 0-10					Height of Base (feet)	Low	Med.			High	Low 0-10	Total 0-10	Height of Base (feet)	0-9	0-9	7h.—18h. 15th.	18h.—18h. 15th.	18h.—18h. 15th.	1h.—7h. 16th.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)		
(For heights see p. 4.)																																			
1	London (Kew)	1012.6	0	WN	4	bc	64	45	9	-	-	4-6	4-6	2500	1012.4	+2	W	2	c	64	55	8	7	-	7-8	7-8	2500	1	*	bby	bcy	bc	bcwm		
	Croydon	1012.7	-2	WNW	4	bc	65	45	9	-	-	4-6	4-6	4000	1012.3	0	WNW	3	c	64	55	8	7	3	-	7-8	7-8	4000	0	*	bby	bcy	bc	bcwm	
	S. Farnborough	1012.8	-6	WN	4	bc	66	45	8	-	-	4-6	4-6	4000	1012.8	0	W	3	pr	63	65	8	8	6	1	4-6	9	4000	1	*	bby	bcy	bc	bcwm	
	Boscombe Down	1013.9	-6	WNW	4	c	62	65	8	-	-	3+	3+	2500	1013.6	-2	WNW	3	c	62	75	9	5	7	-	7-8	7-8	4000	0	*	bby	bcy	bc	bcwm	
	Calshot (Stmntn.)	1014.4	+2	WNW	4	c	66	55	8	-	-	7-8	7-8	4000	1014.9	0	WN	3	c	66	55	8	8	7	-	4-6	7-8	4000	0	*	bby	bcy	bc	bcwm	
	Lympe	1012.3	+2	WN	4	c	64	45	9	-	-	7-8	7-8	4000	1012.5	+2	WN	3	bc	64	45	9	1	-	-	2-3	2-3	5700	0	*	bby	bcy	bc	bcwm	
	Manston	1011.1	+4	WN	5	q	63	55	7	-	-	3+	3+	2500	1011.4	+2	WNW	4	bc	64	55	8	-	3	-	0	4-6	-	1	*	bby	bcy	bc	bcwm	
2	Shoeburyness	1011.8	+2	WNW	4	c	62	65	8	-	-	3+	3+	1500	1011.9	0	WNW	3	bc	63	55	8	2	6	-	2-3	4-6	4000	1	*	bby	bcy	bc	bcwm	
	Felixstowe	1011.3	+14	WN	4	pr	57	85	7	-	-	7-8	10	800	1011.0	-2	W	3	bc	65	45	8	7	6	-	4-6	4-6	2500	1	*	bby	bcy	bc	bcwm	
	Gorleston	1008.3	+6	WNW	4	pr	56	92	6	-	-	10	10	1500	1009.4	0	W	1	bc	60	75	6	7	6	-	4-6	4-6	2500	1	*	bby	bcy	bc	bcwm	
	Mildenhall	1010.6	+2	WNW	2	c	60	75	7	-	-	10	10	2500	1010.6	+2	WNW	4	c	63	55	8	5	6	-	7-8	7-8	4000	1	*	bby	bcy	bc	bcwm	
	Cranwell	1010.2	-6	WNW	5	bc	65	45	7	-	-	4-6	4-6	2500	1010.3	0	W	4	bc	63	55	7	8	-	-	2-3	2-3	4000	1	*	bby	bcy	bc	bcwm	
3	Birmingham	1012.3	-2	NW	4	bc	62	55	8	-	-	4-6	4-6	2500	1012.0	0	WNW	4	pr	60	65	6	5	-	-	7-8	7-8	800	1	*	bby	bcy	bc	bcwm	
4	Upper Heyford	1013.2	-2	NW	5	q	63	45	9	-	-	4-6	4-6	2500	1012.8	-2	WNW	4	c	62	65	9	8	4	-	7-8	7-8	4000	0	*	bby	bcy	bc	bcwm	
	Ross-on-Wye	1013.3	0	WNW	4	c	62	55	9	-	-	7-8	7-8	4000	1012.7	-4	WN	4	bc	63	55	9	2	5	-	2-3	2-3	4000	1	*	bby	bcy	bc	bcwm	
5	Bristol	1014.1	-8	WNW	4	bc	64	75	8	-	-	4-6	4-6	2500	1013.6	-4	W	4	bc	62	75	8	8	4	-	4-6	4-6	2500	1	*	bby	bcy	bc	bcwm	
	Portland Bill	1014.6	-8	WSW	4	c	63	75	8	-	-	7-8	7-8	2500	1013.8	-8	W	4	c	62	85	8	4	4	-	4-6	7-8	2500	1	*	bby	bcy	bc	bcwm	
	Plymouth	1015.6	-10	NW	4	c	65	55	9	-	-	7-8	9	4000	1015.2	-2	W	3	c	64	65	7	8	3	6	4-6	7-8	4000	0	*	bby	bcy	bc	bcwm	
	The Lizard	1016.6	-12	WS	3	c	68	65	8	-	-	4-6	7-8	2500	1015.9	-4	W	3	c	63	75	8	8	7	-	7-8	9	2500	0	*	bby	bcy	bc	bcwm	
	Silly (St. Mary's)	1017.1	-4	WN	3	c	68	65	8	-	-	2-3	7-8	1500	1016.0	-8	WS	3	c	62	85	8	8	7	3	4-6	9	1500	0	*	bby	bcy	bc	bcwm	
	Guernsey	1016.9	-4	WN	4	bc	66	75	9	-	-	4-6	4-6	2500	1016.6	-4	WNW	3	c	61	85	9	4	7	-	4-6	7-8	4000	0	*	bby	bcy	bc	bcwm	
6	Pembroke	1014.6	-2	WN	3	bc	62	65	8	-	-	2-3	4-6	5700	1013.5	-6	WN	4	c	60	75	8	7	6	-	4-6	9	4000	0	*	bby	bcy	bc	bcwm	
7	Holyhead	1013.4	-4	WN	4	bc	62	65	8	-	-	2-3	2-3	4000	1012.7	-6	WSW	3	c	59	85	8	8	7	-	7-8	9	2500	1	*	bby	bcy	bc	bcwm	
8	Chester (Sealand)	1012.8	-2	WNW	5	bc	61	65	8	-	-	4-6	4-6	2500	1012.2	-4	WNW	4	bc	62	65	8	8	7	-	2-3	2-3	2500	1	*	bby	bcy	bc	bcwm	
	Manchester	1012.1	-2	WNW	4	c	61	65	9	-	-	7-8	7-8	2500	1011.8	-2	WNW	3	b	61	65	8	1	4	-	1	1	2500	0	*	bby	bcy	bc	bcwm	
10	Spurn Head	1009.1	+8	WNW	5	c	60	85	7	-	-	4-6	10	1500	1009.1	0	NNE	3	bc	59	85	7	5	7	1	2-3	4-6	2500	0	*	bby	bcy	bc	bcwm	
	Catterick	1009.6	-8	NW	4	c	64	45	9	-	-	4-6	7-8	4000	1009.3	-2	WNW	4	c	62	55	9	8	3	-	4-6	7-8	4000	0	*	bby	bcy	bc	bcwm	
	Tynemouth	1010.2	+6	N	3	bc	57	75	8	-	-	4-6	4-6	1500	1009.1	-2	N	2	c	56	85	8	5	6	-	4-6	7-8	1500	1	*	bby	bcy	bc	bcwm	
11	St. Abbs Head	1009.5	-2	WNW	3	c	56	65	8	-	-	4-6	7-8	2500	1009.0	-6	-	0	bc	59	75	9	4	4	2	4-6	4-6	4000	0	*	bby	bcy	bc	bcwm	
	Leuchars	1009.6	-10	W	3	c	60	55	9	-	-	4-6	7-8	2500	1008.6	-12	ESE	12	jp	60	65	9	8	-	-	7-8	7-8	2500	1	*	bby	bcy	bc	bcwm	
	Roufrew (Abbots L.)	1010.8	-6	W	2	pr	61	65	9	-	-	3	7-8	7-8	4000	1009.9	-12	WNW	3	b	61	55	9	2	-	-	1	1	4000	0	*	bby	bcy	bc	bcwm
	Eskdalemuir	1010.1	-4	WNW	4	c	58	65	9	-	-	1	9	3+	4000	1009.7	-2	NW	2	jp	56	75	9	8	-	-	7-8	7-8	1500	1	*	bby	bcy	bc	bcwm
	Point of Ayre	1012.5	-2	WNW	3	bc	65	75	8	-	-	2-3	2-3	4000	1011.7	-2	WNW	3	bc	60	85	8	4	4	-	4-6	4-6	4000	0	*	bby	bcy	bc	bcwm	
13a	Tiree	1011.1	-2	WN	3	bc	60	75	8	-	-	4-6	4-6	1500	1010.9	0	NW	3	bc	57	75	8	8	3	-	4-6	4-6	1500	0	*	bby	bcy	bc	bcwm	
13b	Stornoway	1010.7	-2	SSE	3	pr	55	85	8	-	-	7-8	3+	2500	1010.0	-8	SSE	1	c	56	85	8	8	7	-	7-8	9	4000	1	*	bby	bcy	bc	bcwm	
15	Dalwhinnie	1010.5	-14	W	3	c	56	55	8	-	-	7-8	10	2500	1010.3	-4	W	3	m	54	75	8	4	6	-	4-6	3+	4000	1	*	bby	bcy	bc	bcwm	
	Aberdeen	1009.5	-4	NW	3	pr	56	75	8	-	-	7-8	9+	1500	1008.5	-6	NW	3	c	56	75	8	1	7	8	1	3+	2500	1	*	bby	bcy	bc	bcwm	
	Wick	1009.6	-6	WNW	4	c	56	75	8	-	-	4-6	7-8	1500	1008.6	-6	WNW	3	c	56	65	8	5	7	-	7-8	9	1500	1	*	bby	bcy	bc	bcwm	
	Lerwick																																		

## EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

## COLUMNS 5,

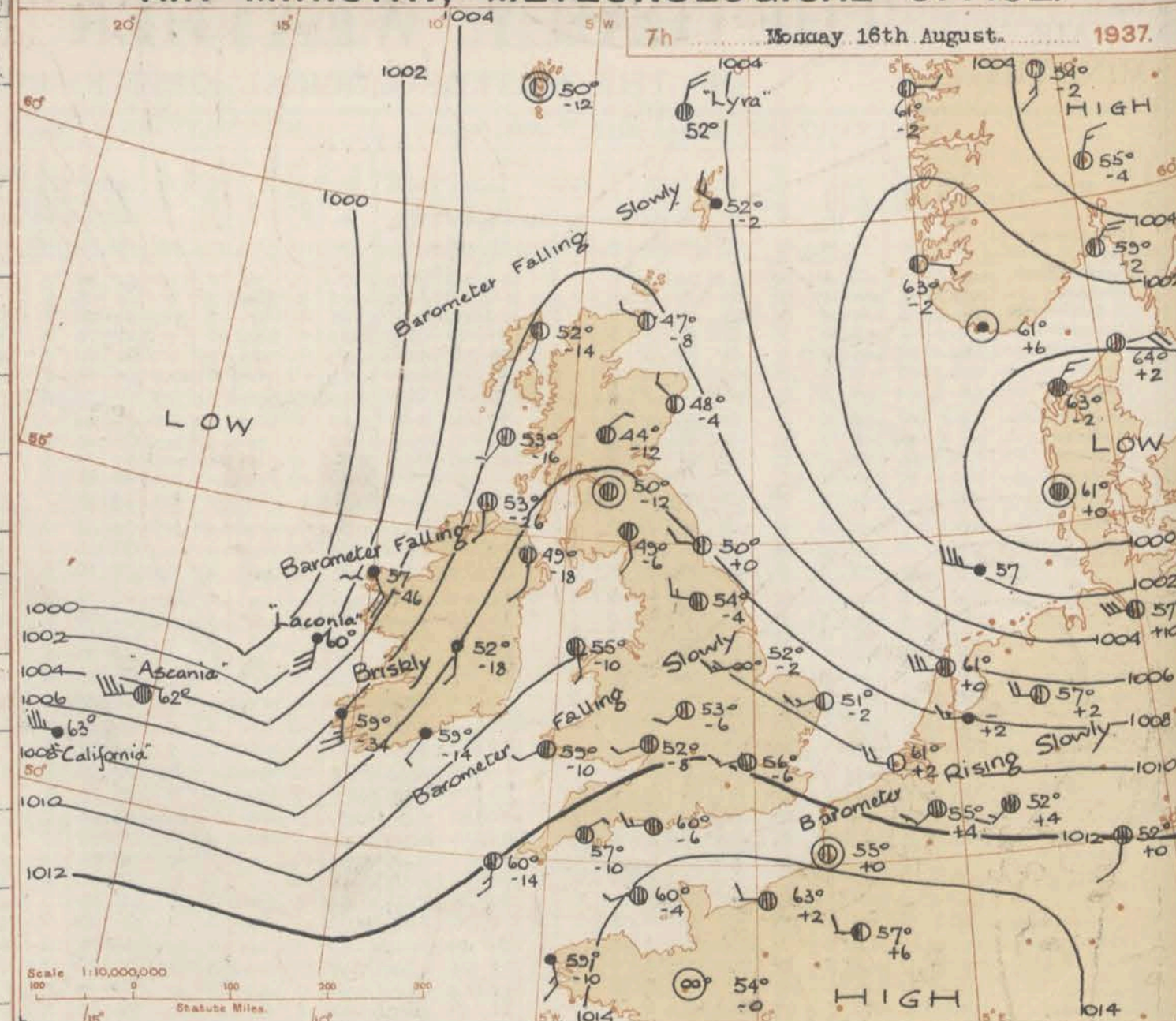


# REPORTS from HEALTH RESORTS for 15th August 1937.

DISTRICTS.	STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (mm.)		SUNSHINE. (Hrs.)	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunrise to Sunset.
				9h. 14th to 9h. 15th.	9h. 15th to 9h. 17h.	17h. 14th to 17h. 15th.	9h. 15th to 9h. 17h.	17h. 15th to 17h. 17h.	17h. 17h. to 17h. 14th.
1	Tunbridge W.	bbc	bc	50	67	20	-	11.0	0.3.
	Bournemouth	b	bloc	50	70	-	-	9.7	1.1
	Ventnor	orb	bcb	53	66	1	-	11.4	2.5
	Southsea	bcb	bcc	52	67	-	-	8.1	0.7
	Bognor Regis	bc	bcc	51	69	-	-	9.4	2.4
	Littlehampton	bc	bc	50	63	0.1	-	9.3	2.0
	Worthing	b	bbc	50	69	0.6	-	10.4	1.3
	Brighton	bc	b	53	68	2	-	9.9	1.4
	Eastbourne	bby	bccy	52	68	5	-	10.6	1.0
	Hastings	bcb	bcb	49	69	6	-	10.3	0.8
	Folkestone	bloc	bcb	52	68	0.3	-	10.8	0.4
	Dover	ybb	bey	54	69	0.6	-	10.5	0.4
	Deal	bc	bcc	54	67	2	-	8.2	1.1
	Ramsgate	bc	bcb	55	66	3	-	5.3	0.0
	Margate	bc	bcb	55	66	2	Trace	2.9	0.0
2	Southend	bcc	bcb	52	69	4	-	7.8	0.0
	Maldon	bcc	bcb	54	67	2	-	5.0	0.0
	Clacton-on-Sea	bcc	bcb	52	66	10	Trace	3.8	0.0
	Dovercourt	bcc	bcb	55	66	6	-	2.3	0.2
	Lowestoft	orr	orb	54	61	5	2	0.9	0.0
	Skegness	orr	orb	53	60	15	2	2.8	0.9
	Mablethorpe	orr	bcb	53	64	11	Trace	2.5	2.2
	Clacton	rc	bcb	54	66	10	1	2.4	0.9
3	Leamington S.	bc	bc	46	65	-	-	8.0	0.0
4	Cheltenham	bcc	c	47	67	-	-	6.4	0.0
5	Bath	bbc	bcc	50	66	Trace	0.3	7.3	0.0
	Weymouth	b	b	53	68	-	-	10.6	3.6
	Jersey	bc	bcc	58	65	-	-	10.8	2.2
	Torquay	bc	bvy	53	71	-	-	9.3	3.2
	Penzance	bcb	bcb	56	68	0.3	-	6.8	8.4
	St. Ives	c	c	56	66	-	-	6.4	7.8
	Bude	bc	bcc	60	65	-	-	8.6	4.4
	Ilfracombe	bcb	bcc	56	65	-	-	11.3	3.2
6	Aberystwyth	bc	bcc	57	68	-	-	10.0	5.1
7	Llandudno	bcb	bcb	55	64	Trace	-	9.8	2.7
	Colwyn Bay	bcb	bcb	54	66	-	-	9.5	3.6
	Rhyl	bc	bcb	56	68	-	-	10.0	3.8
8	Wallahey	bc	bcb	56	64	-	-	10.7	1.6
	Southport	bcb	bcb	54	64	-	-	10.4	0.2
	Blackpool	bcb	bcb	56	63	-	-	11.0	0.4
	Morecambe	bcb	bcb	54	64	-	-	11.5	0.0
9	Ilkley	bc	bc	51	66	-	-	7.4	0.0
	Harrogate	b	bcb	52	65	-	3	6.6	0.0
10	Berwick-on-T.	c	bc	51	59	22	-	5.5	0.7
11	Dunbar	bc	bcb	51	61	20	-	5.7	0.0
12	Troon	bcb	bcb	52	64	-	-	10.1	2.2
	Douglas	bcb	bcb	49	65	-	Trace	9.2	7.7

† Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-9h.

## AIR MINISTRY, METEOROLOGICAL OFFICE.



### DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 16th August, 1937.

1 S.E. England	
2 E. England	Light to moderate west to south winds; fair at first, rain at times later; average temperature.
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	Light to moderate south winds, becoming strong at times, veering towards west; cloudy with rain at times; average temperature.
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	As 1 - 4.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotl. B.N.W. Scotl. land.	Light southerly winds, freshening to strong at times locally and veering towards west; cloudy with occasional rain at first; average temperature.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	Light to moderate variable to westerly winds; fair at first, rain later; average temperature.
17 N.W. Ireland	
18 N.E. Ireland	Moderate to strong westerly winds, stronger at times locally; occasional rain; average temperature.
19 S.E. Ireland	
20 S.W. Ireland	

N.W. Stationary Office Press, London, N.C.2.

G.215/3315, 100 0000 14012 00316 24440 0000

BAROMETER. Isolates are drawn for intervals of two millibars. WIND. WEATHER SYMBOLS. For explanation see opposite page. SEA DISTURBANCE. Rough. High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

#### GENERAL INFERENCE.

A ridge of high pressure extending northwards across the British Isles will move southeastwards and be followed by a trough of low pressure from the Atlantic. Over Great Britain weather will be mainly fair at first but rain will spread from the west and reach eastern and northern districts late today; tomorrow there will be showery and bright periods in all districts.

#### FURTHER OUTLOOK.

Unsettled generally.

#### TIME OF ISSUE OF GALE WARNINGS.

South cone hoisted at 0800 G.M.T. on 16th in Districts 17 (part of) and 20 (part of).

Forecasts issued at 1000 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.



# AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

937.

GH

55° -4

59° 2

1004

64° +2

LOW

1002

57°

1004

1006

1008

1010

59° +10

1012

1014

1016

1018

1020

1022

1024

1026

1028

1030

1032

1034

1036

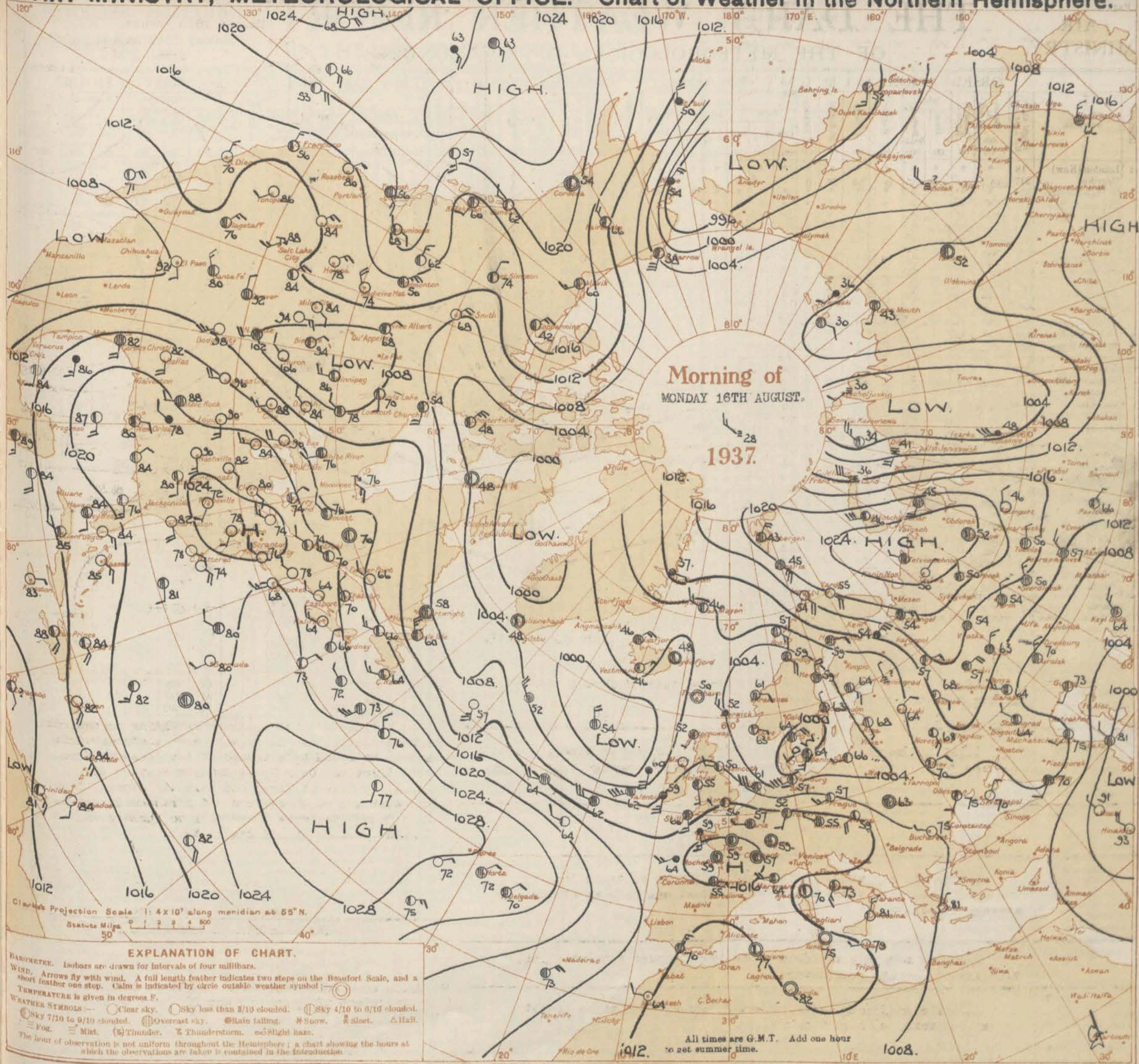
1038

1040

1042

1044

1046





LONDON OBSERVATIONS.												EXPLANATION OF FIGURES, LETTERS, etc.											
Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations except for rainfall which is 9h—18h.												COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.											
COLUMNS 8, 22—Code for surface visibility.												Objects not visible at											
COLUMNS 4, 18. THE BEAUFORT SCALE OF WIND is used only for surface observations. In the ac- companying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.												0 Dense fog 55 yards. 1 Thick fog 220 " 2 Fog 550 " 3 Moderate fog 1,100 " 4 Mist or haze 1½ miles. 5 Poor visibility 2½ " 6 Moderate " 6½ " 7 Good " 12½ " 8 Very good " 31 " 9 Excellent " beyond 31m.											
COLUMNS 30.—Code for State of Sea.												COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.											

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

‡ Sea disturbance reported from Dungeness.



# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 16th August														OBSERVATIONS at 18h. G.M.T. 16th August														PAST 24 HOURS.													
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visiblity	Cloud.				Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visiblity	Cloud.				State of Ground.	Sea.	WEATHER.															
				Direc.	Force					Low	Med.	High	Low			Total	Height of Base (feet)					Form.	Amount.	Low	Med.			High	Low	Total	Height of Base (feet)	Form.	Amount.	Total	Form.	Amount.	Total	Form.	Amount.	Total	Form.	Amount.	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)				
(For heights see p. 4.)																																											
1	London (Kew)	1010.1	-12	SW	3	c	67	65	8	8	1	-	3	3+	2500	1008.0	-16	SSW	3	c	61	32	6	6	2	-	7.8	10	1500	1	*	bcm	cir	cir	cir	cir	cir	cir	cir				
	Croydon	1010.6	-10	SW	3	c	66	65	8	2	6	3	3	3+	2500	1008.6	-14	SW	3	c	60	32	6	6	2	-	4.6	10	1500	1	*	bcm	cir	cir	cir	cir	cir	cir	cir				
	S. Farnborough	1010.6	-8	SW	4	c	66	65	8	8	7	-	7.8	3+	2500	1007.4	-24	SE	3	c	55	37	5	6	2	-	3	10	450	1	*	bcm	cir	cir	cir	cir	cir	cir	cir				
	Boscombe Down	1010.4	-12	SW	4	c	63	75	3	5	2	-	4.6	10	2500	1006.8	-24	SE	4	c	53	37	6	6	-	-	10	10	450	1	*	bcm	cir	cir	cir	cir	cir	cir	cir				
	Calshot (Stmntn.)	1012.3	-2	SSW	4	c	68	75	8	8	2	-	4.6	10	4000	1008.6	-26	SE	4	c	62	37	6	6	-	-	10	10	800	1	3	cir	cir	cir	cir	cir	cir	cir	cir				
	Lympe	1011.5	-6	SW	4	c	65	65	8	3	4	4.6	7.8	2500	1010.2	-8	SW	3	c	53	35	8	5	2	-	2.3	10	4000	0	2	bcm	cir	cir	cir	cir	cir	cir	cir					
	Manston	1010.5	-10	WSW	4	bc	60	45	8	2	3	3	4.6	4.6	4000	1005.2	-4	SSW	4	c	61	75	3	5	2	-	4.6	10	5700	1	*	bcm	cir	cir	cir	cir	cir	cir	cir				
2	Shoeburyness	1010.4	-14	SW	3	c	70	55	8	2	7	6	4.6	7.8	2500	1005.2	-4	SW	3	c	61	85	7	6	2	-	7.8	10	1500	1	*	bcm	cir	cir	cir	cir	cir	cir	cir				
	Felixstowe	1010.2	-10	WS	3	bc	68	45	8	7	-	6	4.6	4.6	2500	1008.6	-2	SW	3	c	62	85	7	6	2	-	7.8	10	1500	1	2	bcm	cir	cir	cir	cir	cir	cir	cir				
	Gorleston	1009.0	-6	SW	3	c	65	55	7	2	-	3	3	3	2500	1007.2	-12	SW	3	c	67	75	6	6	-	-	3+	3+	2500	0	2	bcm	cir	cir	cir	cir	cir	cir	cir				
	Mildenhall	1005.1	-12	SW	4	c	60	55	8	2	5	6	4.6	7.8	4000	1006.8	-12	S	2	c	60	32	7	5	2	-	4.6	10	2500	1	*	bcm	cir	cir	cir	cir	cir	cir	cir				
	Cranwell	1008.2	-14	SW	3	c	66	55	7	2	-	6	7.8	3	2500	1006.2	-16	SSE	3	c	53	85	7	6	7	-	7.8	3+	2500	1	*	bcm	cir	cir	cir	cir	cir	cir	cir				
3	Birmingham	1008.6	-16	SSW	2	c	61	75	6	5	2	-	4.6	10	1500	1004.4	-30	S	4	o	56	37	6	5	-	-	10	10	800	1	*	bcm	cir	cir	cir	cir	cir	cir	cir				
	Upper Heyford	1010.2	-10	SW	3	c/r	61	75	8	5	2	-	7.8	10	2500	1006.3	-22	S	3	c	58	37	6	6	2	-	3+	10	1500	1	*	bcm	cir	cir	cir	cir	cir	cir	cir				
4	Ross-on-Wye	1005.3	-8	SW	3	ir	53	85	7	6	2	-	4.6	10	2500	1004.4	-24	S	3	c	60	32	7	6	7	-	3	3+	1500	1	*	bcm	cir	cir	cir	cir	cir	cir	cir				
5	Bristol	1005.7	-18	SW	3	c/r	61	85	6	5	1	-	4.6	10	1500	1005.0	-26	S	3	c	60	37	6	6	2	-	7.8	10	800	1	*	bcm	cir	cir	cir	cir	cir	cir	cir				
	Portland Bill	1010.4	-20	SW	3	c/r	62	75	7	4	-	-	10	10	2500	1006.6	-20	SW	4	c	60	32	7	4	-	-	10	10	2500	1	4	bcm	cir	cir	cir	cir	cir	cir	cir				
	Plymouth	1005.7	-18	S	3	c/r	60	32	7	-	2	-	10	10	800	1006.3	-18	SW	4	c	62	37	5	6	2	-	3+	10	450	1	2	bcm	cir	cir	cir	cir	cir	cir	cir				
	The Lizard	1008.8	-20	SSW	4	c	62	32	6	5	-	-	10	10	1500	1006.5	-14	WSW	5	c	63	37	4	5	-	-	10	10	800	1	3	bcm	cir	cir	cir	cir	cir	cir	cir				
	Scilly (St. Mary's)	1008.0	-18	SW	5	c	68	85	8	8	7	-	7.8	3+	1500	1006.4	-4	WSW	5	c	63	37	5	5	-	-	10	10	800	1	3	bcm	cir	cir	cir	cir	cir	cir	cir				
	Guernsey	1012.1	-20	SSW	3	c/r	61	37	6	5	-	-	10	10	1500	1005.3	-12	WS	4	o	63	32	8	5	-	-	10	10	2500	1	3	bcm	cir	cir	cir	cir	cir	cir	cir				
6	Pembroke	1006.1	-20	SSW	5	rr	60	37	6	5	4	-	7.8	10	800	1001.0	-24	WS	5	q	62	37	6	5	2	-	7.8	3+	1500	1	4	bcm	cir	cir	cir	cir	cir	cir	cir				
7	Holyhead	1004.3	-30	SSE	4	rr	57	32	6	8	2	-	7.8	10	450	1001.0	-26	SSW	5	d	60	37	6	5	-	-	10	10	220	1	3	bcm	cir	cir	cir	cir	cir	cir	cir				
	Chester (Sealand)	1007.1	-16	S	1	rr	60	85	6	6	2	-	7.8	10	1500	1001.6	-36	SSE	4	c	61	85	7	5	2	-	7.8	3+	1500	1	*	bcm	cir	cir	cir	cir	cir	cir	cir				
8	Manchester	1007.6	-14	SW	2	ir	61	63	7	5	2	-	4.6	10	1500	1002.3	-36	SSE	3	c/r	58	85	6	5	7	-	7.8	10	2500	1	*	bcm	cir	cir	cir	cir	cir	cir	cir				
10	Spurn Head	1008.0	-4	SW	2	c	68	65	6	5	7	-	4.6	3	2500	1005.3	-16	SW	3	c/r	61	32	6	5	2	-	7.8	10	2500	0	2	bcm	cir	cir	cir	cir	cir	cir	cir				
	Catterick	1006.4	-18	WSW	3	c	62	55	8	1	1	-	2.3	3+	2500	1002.7	-30	SE	3	c/r	57	85	6	6	2	-	7.8	10	1500	1	*	bcm	cir	cir	cir	cir	cir	cir	cir				
	Tynemouth	1005.9	-16	W	3	c	61	55	7	3	-	-	7.8	7.8	800	1002.5	-18	S	2	c/r	53	75	6	-	-	-	10	10	1500	1	1	bcm	cir	cir	cir	cir	cir	cir	cir				
11	St. Abbs Head	1005.3	-10	SE	3	c	56	75	3	5	1	-	4.6	10	2500	1001.6	-32	S	3	c	56	75	7	5	2	-	7.8	10	1500	1	2	bcm	cir	cir	cir	cir	cir	cir	cir				
	Leuchars	1004.3	-16	WSW	2	c	58	65	8	1	1	7	2.3	10	2500	1000.3	-20	ESE	3	c	57	75	8	-	2	7	0	10	-	1	*	bcm	cir	cir	cir	cir	cir	cir	cir				
12	Renfrew (Abbots I.)	1004.5	-22	SSW	3	c	57	65	8	8	2	-	2.3	10	2500	1005.5	-30	E	3	RR	53	37	4	6	2	-	7.8	10	450	1	*	bcm	cir	cir	cir	cir	cir	cir	cir				
	Eskdalemuir	1005.0	-20	SW	3	c	55	75	8	5	2	-	4.6	10	1500	1005.6	-36	SSE	4	dd	51	37	6	6	-	-	10	10	800	1	*	bcm	cir	cir	cir	cir	cir	cir	cir				
	Point of Ayre	1005.0	-22	SW	3	rr	55	32	8	6	2	-	4.6	10	800	1007.2	-50	SW	5	c/r	58	37	7	6	1	-	7.8	10	450	1	4	bcm	cir	cir	cir	cir	cir	cir	cir				
13	Three	1001.5	-16	SE	5	rr	52	32	7	6	2	-	3	10	1500	1004.2	-34	ESE	4	rr	52	37	6	-	2	-	10	10	800	1	4	bcm	cir	cir	cir	cir	cir	cir	cir				
13	Stornoway	1003.1	-6	SSE	3	c	56	75	8	1	4	8	7	3+	4000	1003.4	-18	NE	4	c	56	75	8	1	2	8																	

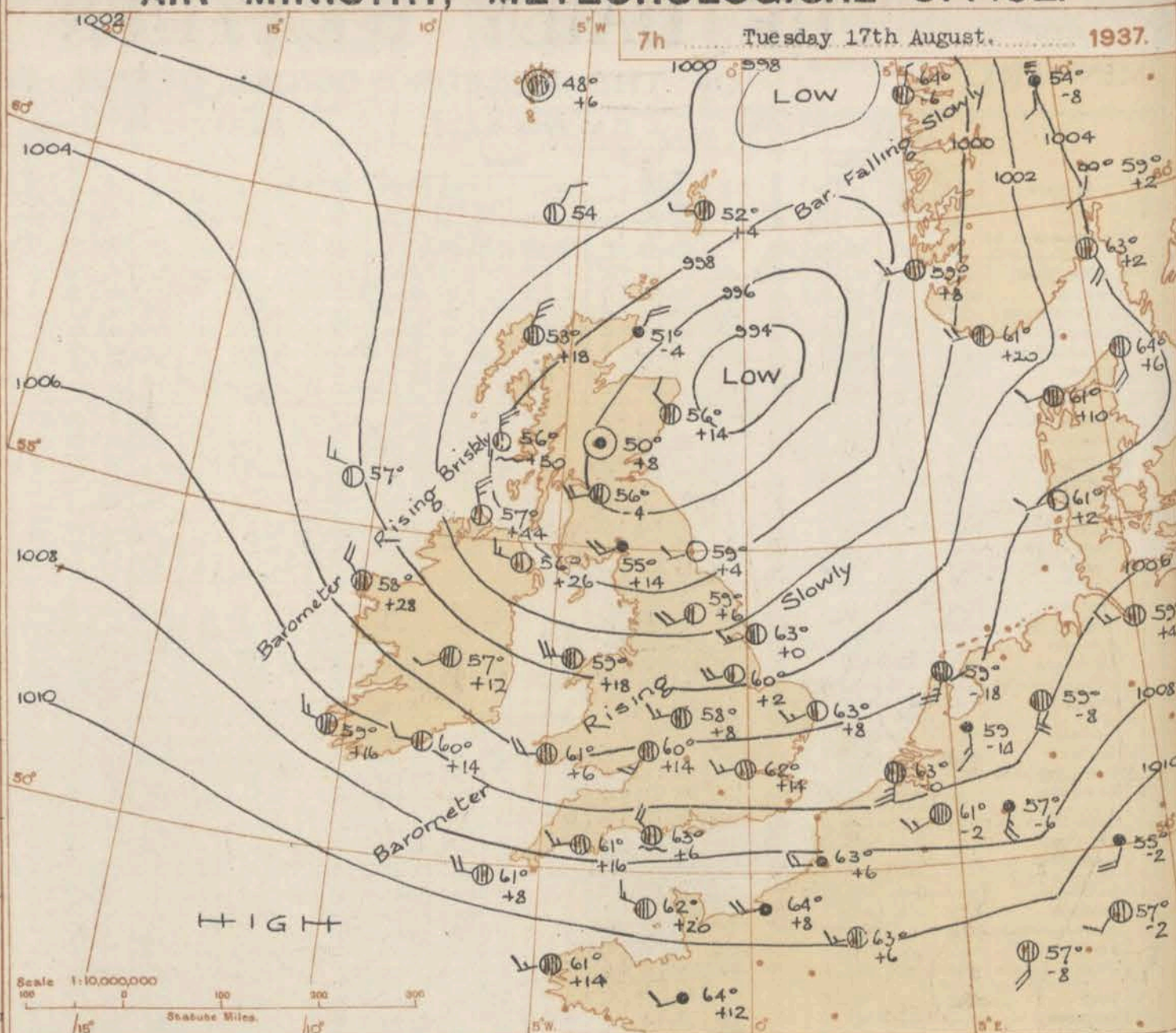


# REPORTS from HEALTH RESORTS for 16th August 1937.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (in.)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunrise to Sunset.
				9h. 15th to 9h. 16th.	9h. 16th to 9h. 17h.	17h. 15th to 17h. 16th.	9h. 16th to 9h. 17h.	17h. 15th to 17h. 16th.	17h. 15th to 17h. 16th.
1	Tunbridge W.	bcc	ccor	53	63	—	0.3	6.3	11.3
	Bournemouth	bbe	r	53	63	—	6	3.3	10.4
	Ventnor	cpbc	uorm	55	65	1	4	3.1	12.3
	Southsea	bcco	por	54	63	—	2	3.6	8.5
	Bognor Regis	bc	bcor	52	66	Trace	3	5.0	3.3
	Littlehampton	bcc	ccor	50	66	—	3	5.5	3.8
	Worthing	bcb	bcor	51	63	—	2	6.3	10.7
	Brighton	bc	bcor	51	66	—	1	7.7	10.2
	Eastbourne	bc	bcor	52	67	—	1	7.3	11.2
	Hastings	bc	bcor	50	67	—	0.3	7.6	11.2
	Folkestone	bbe	bcor	62	68	—	Trace	3.0	12.3
	Dover	ybc	bcor	52	68	—	Trace	3.2	10.5
2	Deal	b	bcor	51	70	—	Trace	3.4	3.7
	Ramsgate	bc	bcc	51	70	—	—	3.4	6.0
	Margate	bc	bcc	52	71	—	—	3.1	4.1
	Southend	bbe	bcor	51	74	—	Trace	7.6	8.3
	Maldon	b	bcor	48	70	—	Trace	7.3	5.6
	Clacton-on-Sea	bc	bcor	49	70	—	Trace	3.1	4.7
	Dovercourt	bey	bcc	49	63	—	—	8.8	3.5
	Lowestoft	b	bcc	47	70	—	—	3.2	1.5
	Skegness	bbe	bcc	46	67	—	Trace	6.6	4.0
	Mablethorpe	bcb	bcor	46	66	Trace	Trace	6.2	3.4
	Cleethorpe	bc	bcor	43	67	Trace	Trace	6.3	3.7
	Leamington S.	bc	ccp	46	67	—	1	3.7	8.2
3	Cheltenham	bcor	ccr	48	66	—	1	3.3	8.0
	Bath	bcc	ccr	43	63	—	5	10	8.6
	Weymouth	bc	ccr	53	67	—	2	30	10.6
	Jersey	bcc	ccr	53	63	—	Trace	10	10.7
	Torquay	wco	ccp	55	66	—	0.3	2.8	10.3
	Penzance	ccid	ccidm	57	67	Trace	Trace	0.0	6.8
	St. Ives	c	d	57	63	—	2	0.3	6.8
	Bude...	cc	ccr	53	65	0.2	4	0.1	3.1
	Draughton	cc	ccr	57	64	0.4	5	0.2	11.3
	Aberystwyth	ccr	ccr	55	63	—	5	0.3	10.6
	Llandudno	ccr	ccr	53	62	—	5	1.6	10.5
	Colwyn Bay	bcc	ccr	52	62	—	4	1.7	10.1
4	Rhyl	bcc	ccr	47	63	—	3	1.7	10.8
	Wallassey	bcc	ccr	55	63	—	2	1.8	11.8
	Southport	bcc	ccr	53	63	—	1	2.0	12.2
	Blackpool	cc	ccr	55	62	—	—	3.0	12.7
	Morecambe	bcc	ccr	50	62	—	2	4.0	12.6
	Ilkley	bcc	ccr	44	64	—	1	4.9	3.7
	Harrogate	bcc	ccr	46	62	2	0.3	4.3	7.2
	Berwick-on-T.	c	ccr	43	61	—	—	5.7	6.4
	Dunbar	bcc	ccr	47	60	—	Trace	3.7	6.2
	Troon	bcc	ccr	48	57	—	3	0.6	12.2
	Douglas	ccr	ccr	47	57	—	17	10	10.8

† Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-9h.

## AIR MINISTRY, METEOROLOGICAL OFFICE.



### DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 17th August, 1937.

1 S.E. England	Moderate westerly winds; bright and cloudy periods; occasional rain; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	Moderate westerly winds; dull with rain at first, bright intervals later; rather cool.
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Northwest to west winds, fresh locally at first; dull with rain at first, brighter intervals later; rather cool.
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotl. B.N.W. Scotl. land.	Light to moderate northeasterly or variable winds; occasional rain; rather cool.
14 Mid Scotland	
15 N.E. Scotland	As 1 - 9.
16 Orkney and Shetland	
17 N.W. Ireland	As 1 - 9.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

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

0.325/1025. W. 1025. 3.402. 10.308. 24.308. 5.311.

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. WEATHER SYMBOLS. For explanation see opposite page.  
SEA DISTURBANCE. Rough. High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

#### GENERAL INFERENCE.

A depression over the North Sea is moving slowly eastwards. In Scotland and Northeast England it will be dull and rainy at first but later brighter conditions will spread from the West. Over the remainder of the British Isles there will be considerable fair periods.

#### FURTHER OUTLOOK.

Continuing rather unsettled.

Forecasts issued at 1000 GMT.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S.,  
Director.



# AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

937.

59°  
+2  
63°  
+2  
64°  
+6  
57°  
+4  
1008  
1010  
57°  
-2  
57°  
-2

ad

1



Sc., F.R.S.  
Director.



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday 17th August, 1937.

No. 27662

OBSERVATIONS at 1 hr. G.M.T. 17th August														OBSERVATIONS at 7 hr. G.M.T. 17th August														PAST 24 HOURS.																
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (8)	°C. (7)	Humid. % (6)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	°C. (19)	Humid. % (18)	Cloud.					Barom. at M.S.L. (23)	Change in 3 hours. (24)	Wind.		Weather.	Temp. °F. (28)	°C. (27)	Humid. % (26)	TEMPERATURE.					RAINFALL.		SUNSHINE. (36)
					Dirac. (3)	Force (4)					Low (9)	Med. (10)	High (11)	Low 0-10 (12)	Total 0-10 (13)			Height of Base. (feet) (14)	Dirac. (17)					Force (18)	Low (23)	Med. (24)	High (25)	Low 0-10 (26)			Total 0-10 (27)	Height of Base (feet) (28)					State of Ground. (29)	Sea. (30)	Max. Day 7h-12h °F. (31)	Min. Night 12h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-12h mm. (34)	Night 12h-7h mm. (35)	
1	London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	1005.0	+10	WSW	3	bc	63	85	7	5	-	-	2.3	2.3	2500	1	*	63	59	58	1	4	5.0									
	Croydon ...	217	1004.1	-10	SW	3	in	62	97	8	6	2	-	9	10	800	1005.2	+14	WSW	3	c	62	92	8	5	7	-	7.8	7.8	2500	1	*	68	59	57	1	4	5.5						
	S. Faraborough ...	228	*	*	*	*	*	*	*	*	*	*	*	1005.7	+18	W	4	bc	61	85	8	5	-	-	4.0	4.0	1500	1	*	67	59	58	2	3	4.6									
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1005.3	+14	WS	4	bc	60	85	8	5	-	-	4.0	4.0	2500	1	*	64	57	58	5	2	0.4									
	Calshot (Sfhamn.) ...	8	*	*	*	*	*	*	*	*	*	*	*	1006.7	+6	WSW	3	b	61	85	8	5	4	-	Tr	1	2500	1	2	68	60	58	3	7	5.2									
	Lympe ...	340	1005.0	-10	SW	3	0/2	60	97	5	6	-	-	10	10	220	1005.5	+10	WSW	2	c	61	97	9	7	7	4	4.0	7.8	2500	1	3	63	57	57	0.3	15	8.1						
	Manuten ...	142	1004.1	-24	SW	3	0/2	61	97	8	5	-	-	10	10	800	1004.2	+10	SW	3	c	63	92	8	5	7	-	7.8	9+	1500	1	*	70	58	57	Tr	6	9.3						
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1004.4	+10	WS	3	c	64	85	7	5	7	-	7.3	9	800	1	*	72	59	58	0.2	4	8.4									
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1003.7	+10	WSW	3	c	63	92	7	5	-	-	9+	9+	1500	1	3	70	59	58	0.1	2	8.5									
	Gorleston ...	5	1002.7	-22	SW	4	0/2	61	97	6	5	-	-	10	10	1500	1002.6	+12	WSW	3	bc	63	85	7	-	4	2	0	4.0	-	1	2	68	59	58	-	Tr	7.8						
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	1002.8	+12	SWW	3	b	62	85	8	-	4	2	0	1	-	-	-	1	*	63	59	58	1	0.6	7.9							
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	1001.8	+2	SWW	4	bc	60	85	8	5	4	-	2.3	4.0	2500	1	*	*	57	54	1	Tr	6.8									
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1002.7	+8	WSW	3	c	58	55	8	5	-	-	9+	9+	2500	1	*	63	57	55	4	0.1	4.2									
	Upper Hayford ...	408	*	*	*	*	*	*	*	*	*	*	*	1004.8	+10	WSW	3	c	60	85	8	5	3	-	7.8	9+	1500	1	*	66	59	54	0.5	1	*									
4	Rose-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1004.9	+14	SW	3	c	60	85	8	5	-	-	10	10	2500	1	*	63	58	56	3	Tr	2.0									
5	Bristol ...	209	*	*	*	*	*	*	*	*	*	*	*	1005.9	+18	W	4	c	61	85	7	5	-	-	7.8	7.8	800	1	*	64	59	58	3	1	0.9									
	Portland Bill ...	32	1004.7	+4	W	4	0	63	92	3	5	-	-	10	10	1500	1006.8	+0	NW	4	c	65	75	8	4	-	-	7.8	7.8	2500	1	4	63	60	*	3	0.3	*						
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1007.9	+16	WS	3	c/d	61	92	7	5	-	-	9+	9+	1500	1	2	62	61	60	1	0.4	0.7									
	The Lizard ...	240	1007.1	+4	W	4	0	61	97	7	5	-	-	10	10	2500	1008.9	+20	WN	3	pr.	61	92	8	8	-	-	9+	9+	2500	1	3	65	60	*	0.1	0.5	*						
	Sailly (St. Mary's) ...	193	1007.3	+2	WN	5	c	62	92	8	5	-	-	9+	9+	1500	1008.9	+10	W	4	c	61	92	8	6	3	4.0	7.8	1500	1	2	68	60	*	0.1	0.5	0.2							
	Guernsey ...	175	1008.5	-6	WS	4	pr.	62	97	6	5	-	-	10	10	1500	1009.2	+20	WNW	3	c	62	92	8	5	-	-	9+	9+	2500	1	3	64	60	60	0.1	1	1.1						
6	Pembroke ...	142	1002.6	+8	WN	5	q	60	92	7	5	-	-	9+	9+	2500	1003.9	+6	W	4	q	61	92	7	5	7	-	4.0	7.8	2500	1	3	62	59	*	7	Tr	0.9						
7	Holyhead ...	26	999.9	+8	SWW	4	bc	59	85	8	5	-	4	4.0	4.0	800	1001.8	+8	W	5	c	59	75	8	5	-	9	9	2500	1	3	60	58	55	8	Tr	0.3							
	Charter (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1001.8	+14	WSW	3	c	61	65	8	5	-	-	9	9	1500	1	*	65	60	55	2	0.2	2.1									
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	1001.1	+12	WSW	4	0/2	58	85	7	8	-	-	10	10	2500	1	*	63	57	56	2	1	1.6									
10	Spurn Head ...	29	999.7	-16	SWW	4	id.	60	97	7	5	-	-	10	10	1500	1000.4	0	WSW	3	c	63	85	6	8	5	8	4.0	7.8	2500	0	3	69	59	*	Tr	0.1	6.4						
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	998.0	+6	SWW	4	bc	59	85	8	9	3	-	2.3	4.0	1500	1	*	64	56	54	0.5	Tr	4.5									
	Tynemouth ...	108	997.3	-16	SW	2	bc	58	92	6	9	-	-	4.0	4.0	1500	997.1	+4	WSW	2	bc	59	85	5	2	6	-	4.0	4.0	1500	1	1	62	55	51	0.1	0.1	6.0						
11	St. Abbs Head ...	260	994.6	0	S	2	c	54	97	7	4	4	-	4.0	7.8	4000	994.4	+6	SW	4	bc	57	92	9	4	4	9	4.0	4.0	2500	1	2	59	50	*	0.1	4	*						
	Lenchans ...	36	*	*	*	*	*	*	*	*	*	*	*	995.1	+6	-	0	q/d	55	97	5	5	2	-	9	10	800	1	*	60	51	44	Tr	4	3.9									
12	Bentley (Abbots L.) ...	19	*	*	*	*	*	*	*	*	*	*	*	995.3	-4	WSW	4	c	56	92	7	5	-	-	10	10	800	1	*	58	51	50	6	5	0.6									
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	996.7	+14	SWW	4	pr.	55	92	5	6	-	-	10	10	800	1	*	57	50	50	2	3	4.1									
	Point of Ayre ...	30	997.0	+4	WN	5	c	57	92	8	8	-	-	7.8	7.8	1500	998.7	+10	WN	6	c	58	85	8	5	-	-	9+	9+	2500	1	4	60	57	*	7	0.2	1.2						
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	997.5	+50	N	5	bc	56	85	7	8	-	-	4.0	4.0	2500	1	5	57	52	51	11	5	0.0									
13B	Stornoway ...	80	995.8	-10	NE	4	c	54	75	7	5	2	-	4.0	10	1500	998.7	+18	NNE	5	cl	53	85	8	5	7	-	7.8	9+	1500	1	3	58	52	*	Tr	3.8							
15	Dalwhinnie ...	1178	*	*	*	*	*	*	*	*	*	*	*	996.0	+8	-	0	RR	50	97	5	6	-	-	10	10	800	1	*	55	48	47	1	3	0.7									
	Aberdeen ...	79	*	*	*	*	*	*	*	*	*	*	*	994.7	+14	NW	2	c	56	85	8	7	3	3	7.8	7.8	2500	1	1	59	52	51	-	6	5.6									
	Wick ...	81	997.6	-16	S	4	c	52	92	7	5	7	-	7.8	10	1500	996.1	-4	NE	4	pr	51	92	7	8	7	-	7.8	9+	800	1	2	59	50	*	-	9	*						
16	Lerwick ...	156	1000.6	-2	NNW	1	dd	51	97	6	6	-	-	10	10	450	999.9	+4	W	1	c	52	92	8	4	8	-	7.8	9	1500	1	*	55	49	*	13	3	0.0						
17	Blackod Point ...	18	999.1	+10	W	5	c	57	92	7	9	-	-	10	10	800	1003.3	+28	NW	4	c	58	92	8	9	-	-	7.8	7.8	800	1	2	62	53	*	5	1	*						
18	Malin Head ...	84	993.6	+2	SW	4	0/2	57	97	6	9	2	-	7.8	10	800	999.2	+44	NW	5	bc	57	92	7	2	-	-	4.0	4.0	2500	0	3	59	55	*	6	1	0.0						
	Aldergrove ...	268	*	*	*	*	*	*	*	*	*	*	*	993.0	+26	WN	3	bc	56	85	8	6	3	-	-	4.0	4.0	800	1	*	61	55	54	7	1	0.1								
19	Barr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	1003.2	+2	SW	1	0/2	57	85	8	8	2	-	7.8	9+	1500	1	*	65	55	53	8	0.4	0.3									
20	Valentin Obay. †	30	1004.3	+14	W	5	c	60	97	7	4	-	-	10	10	1500	1007.1	+16	WNW	3	0/2	59	85	8	5	-	-	9+	9+	800	1	3	64	58	57	6	1	0.0						
	Roches Point ...	22	*	*	*	*	*	*	*	*	*	*	*	1006.0	+14	W	2	bc	60	92	8	8	4	5	2.3	4.0	1500	1	2	66	58	*	8	Tr	*									



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 18th August, 1937.

No. 27663

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 17th August.														OBSERVATIONS at 18h. G.M.T. 17th August.														PAST 24 HOURS.																
		Barom. at 5 A.M. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visibility	Cloud.						Height of Base (feet)	Barom. at 5 P.M. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visibility	Cloud.						Height of Base (feet)	State of Ground.	Sea.	WEATHER.														
									Form.			Amount.		Low									Total	Low	Total	Low	Total	Low				Total	Low	Total	7h.-18h. 17th.	18h.-18h. 17th.	18h. 17th to 1h. 18th.	1h.-7h. 18th.								
									Low	Med.	High	0-10	10-100																										0-10	10-100	0-10	10-100	0-10	10-100	0-10	10-100
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)													
1	London (Kew) ...	1007.8	+12	W	3	C	63	55	8	2	-	-	7.8	7.8	2500	1010.0	+12	W'S	3	bc	70	65	8	4	-	4	4.6	4.6	2500	1	*	bc bc	bc bc	bc	cm.											
	Croydon ...	1007.7	+10	WNW	4	C	63	55	8	2	6	-	7.8	7.8	2500	1009.7	+14	WNW	4	bc	71	55	8	2	6	4	2.3	4.6	4000	0	*	bc bc	bc bc	bc bc	bc bc											
	S. Farnborough ...	1008.0	+10	W'S	4	C	63	65	8	7	3	-	4.6	5	2500	1010.4	+20	W'S	4	bc	69	55	8	2	-	4	2.3	4.6	4000	1	*	bc bc	bc bc	bc bc	bc bc											
	Boscombe Down ...	1008.1	+6	WSW	4	C	67	65	8	7	4	-	7.8	7.8	2500	1011.1	+10	WN	4	bc	67	65	8	8	-	4	2.3	4.6	2500	1	*	bc	bc	bc bc	bc											
	Calshot (St. Hilda) ...	1009.5	+14	BSW	5	C	63	75	8	8	4	-	7.8	7.8	2500	1011.2	+8	SWW	3	bc	68	75	8	8	4	4	4.6	4.6	4000	0	2	bc bc	bc	bc bc	bc bc											
	Lymington ...	1008.5	+16	WSW	4	C	68	65	8	8	-	-	3	3	2500	1010.7	+10	SWW	4	bc	67	85	8	4	-	1	4.6	4.6	4000	1	3	bc bc	bc bc	bc bc	bc bc											
	Manston ...	1007.2	+12	WN	4	C	65	65	7	8	-	-	3	3	4000	1009.4	+16	SW	4	bc	70	75	8	8	-	-	4.6	4.6	4000	1	*	c	c	bc bc	bc bc											
2	Shoeburyness ...	1007.3	+6	W'S	3	C	63	65	7	8	-	-	3+	3+	1500	1009.3	+8	WN	2	c	70	65	7	4	-	-	7.8	7.8	4000	0	*	c	cy bc	bc bc	cm.											
	Felixstowe ...	1007.0	+16	W'S	4	C	67	55	8	5	7	-	7.8	3+	2500	1009.2	+8	W	3	C	63	55	8	5	7	-	7.8	3	2500	1	2	bc bc	bc bc	bc bc	bc bc											
	Gorleston ...	1005.2	+20	WSW	4	C	67	55	6	5	-	-	3	3	2500	1007.8	+16	WSW	3	C	63	55	6	5	-	-	3+	3+	2500	0	2	bc bc	bc	bc bc	bc bc											
	Mildenhall ...	1005.7	+14	W	4	C	67	65	8	7	3	3	7.8	3	4000	1008.3	+15	W	3	C	67	65	8	7	-	-	3+	3+	4000	1	*	bc	c	bc bc	bc bc											
	Cranwell ...	1005.2	+16	WSW	4	bc	67	65	8	8	4	-	4.6	4.6	4000	1008.5	+20	W'S	4	bc	64	65	8	8	4	5	2.3	4.6	4000	0	*	bc bc	bc bc	bc bc	bc bc											
3	Birmingham ...	1006.6	+12	WSW	3	C	63	65	8	8	8	-	3	3	1500	1009.3	+16	W	3	bc	62	85	8	5	-	-	4.6	4.6	2500	1	*	c	bc	bc	bc											
4	Upper Heyford ...	1007.6	+14	WN	4	q	63	65	8	8	-	-	7.8	7.8	2500	1010.6	+20	NW	4	C	65	65	8	7	3	6	4.6	7.8	4000	0	*	c	bc	bc	c											
	Ross-on-Wye ...	1007.5	+10	W	4	bc	68	65	3	7	-	-	4.6	4.6	4000	1010.3	+12	NW	3	C	65	65	8	5	-	-	4.6	7.8	4000	1	*	c	bc	bc	c											
5	Bristol ...	1008.4	+14	W'S	5	bc	68	75	8	8	3	-	2.3	4.6	2500	1011.3	+16	WSW	4	bc	65	75	8	1	-	4	1	2.3	2500	1	*	c	bc	bc	c											
	Portland Bill ...	1005.8	+10	W	4	C	64	85	8	4	4	-	4.6	7.8	2500	1011.3	+15	WSW	4	C	64	85	8	4	4	-	7.8	10	2500	1	3	c	c	bc	bc											
	Plymouth ...	1010.0	+10	WSW	3	C	67	75	8	8	-	-	3	3	2500	1012.4	+10	WN	3	C	66	75	8	8	7	-	7.8	7.8	2500	1	2	bc bc	bc	bc	bc											
	The Lizard ...	1011.3	+12	W	4	C	63	85	8	8	2	-	7.8	3+	2500	1013.4	+6	W	3	bc	64	85	8	8	-	-	2.3	2.3	4000	0	1	c	bc	bc	bc											
	Scilly (St. Mary's) ...	1011.4	+8	WN	3	C	63	75	8	8	6	-	4.6	7.8	2500	1013.3	+10	WN	4	C	65	75	8	8	6	-	4.6	3	1500	0	2	c	bc	bc	bc											
	Guernsey ...	1012.1	+14	WN	3	C	68	75	8	8	-	-	3+	3+	2500	1013.4	+4	WN	3	C	66	85	8	8	-	-	0	0	-	0	0	3	c	bc	bc	bc										
6	Pembroke ...	1007.4	+12	WNW	3	bc	63	75	8	3	7	-	2.3	4.6	2500	1010.6	+10	W'S	3	q	63	85	8	7	6	-	2.3	4.6	4000	0	3	c	bc	bc	c											
7	Holyhead ...	1006.5	+26	WN	5	bc	62	85	8	8	8	-	4.6	4.6	2500	1003.6	+10	SW'S	3	C	61	85	8	6	-	4	7.8	3	4000	1	1	c	bc	bc	c											
	Chester (Sealand) ...	1006.1	+26	W	3	C	62	75	8	3	-	-	10	10	4000	1003.6	+22	WN	3	bc	63	65	7	5	-	-	4.6	4.6	4000	0	*	c	bc	bc	bc											
8	Manchester ...	1005.4	+24	WSW	4	pr	60	85	7	8	-	-	10	10	2500	1003.3	+24	WN	4	C	62	75	7	5	-	-	3	3	4000	1	*	c	bc	bc	bc											
10	Spurn Head ...	1008.1	+10	W'S	3	q	67	75	7	5	7	-	4.6	7.8	2500	1006.3	+24	WNW	5	bc	64	85	7	8	7	-	2.3	4.6	2500	0	3	c	bc	bc	bc											
	Catterick ...	1002.6	+24	W	3	C	65	65	8	3	6	-	3	3	1500	1007.3	+28	WNW	3	C	63	65	8	5	6	-	3	3+	4000	0	*	c	bc	bc	bc											
	Tynemouth ...	1001.5	+24	WSW	4	C	61	85	8	3	-	-	7.8	7.8	1500	1006.8	+40	N	4	C	56	85	7	5	-	-	3+	3+	2500	1	2	c	bc	bc	bc											
11	St. Abbs Head ...	1000.4	+30	WNW	3	ir	58	85	7	4	2	-	7.8	10	2500	1006.6	+32	N	2	C	56	85	7	5	2	-	7.8	3+	1500	1	2	c	bc	bc	c											
	Leuchars ...	1001.0	+40	NE	2	C	53	85	8	8	7	-	3	3+	1500	1007.2	+26	N	1	C	60	75	8	8	-	-	3+	3+	2500	1	*	c	bc	bc	c											
12	Banfrew (Abbots L.) ...	1002.1	+42	NW	3	C	64	75	3	8	6	-	7.8	3	2500	1007.4	+30	NNE	2	C	62	75	3	8	-	-	3+	3+	4000	1	*	c	bc	bc	bc											
	Eskdalemuir ...	1002.0	+38	WN	3	C	58	85	7	5	-	-	10	10	1500	1006.0	+26	E'N	2	C	53	85	7	5	-	-	7.8	7.8	1500	1	*	c	bc	bc	bc											
	Point of Ayre ...	1004.8	+32	WNW	4	bc	65	65	8	2	6	-	2.3	4.6	4000	1008.6	+26	NW	4																											

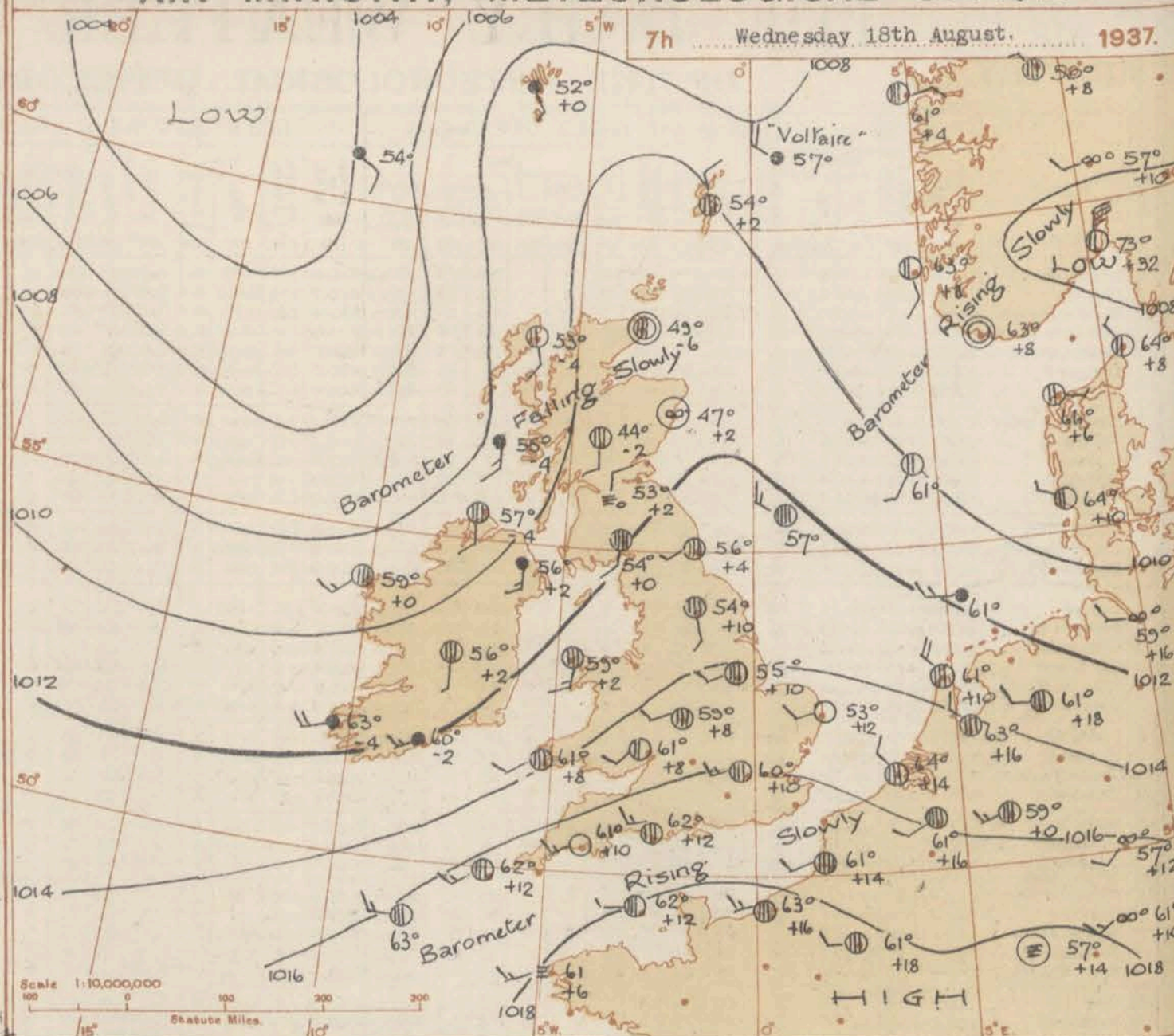


# REPORTS from HEALTH RESORTS for 17th August, 1937.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunset to 10h.
				9h. to 12h.	12h. to 3h.	17h. to 9h.	9h. to 17h.	17h. to 10h.	10h. to 17h.
1	Tunbridge W.	c	cbcc	58	70	3	-	6.5	6.3
	Bournemouth	bcb	bc	53	71	7	-	6.0	3.3
	Ventnor	bcb	bcb	53	68	17	-	3.0	3.1
	Southsea	bcb	bcb	60	71	10	-	3.0	3.6
	Bognor Regis	bcb	bcb	61	70	23	-	10.2	5.0
	Littlehampton	bcb	bc	60	70	20	-	8.8	5.5
	Worthing	bcb	bcb	60	72	13	-	7.4	6.3
	Brighton	bcb	bcb	60	70	18	-	6.5	7.7
	Eastbourne	bcb	bc	60	63	23	-	3.0	7.3
	Hastings	bc	bc	53	70	13	-	7.2	7.6
	Folkestone	bcb	bcb	53	72	13	-	7.4	3.0
	Dover	ybc	bcb	51	73	10	-	7.1	3.2
	Deal	bc	bcb	53	74	10	-	6.7	3.4
	Ramsgate	bc	bc	53	73	6	-	6.2	3.4
	Margate	bc	bc	53	72	6	-	6.4	3.1
2	Southend	bcb	bc	53	73	5	-	5.5	7.6
	Maldon	bcb	bcb	58	73	3	-	4.7	7.3
	Clacton-on-Sea	bcb	bcb	60	72	3	-	4.5	3.1
	Dovercourt	bcb	bcb	53	71	3	-	5.3	8.3
	Lowestoft	bcb	bcb	53	73	1	-	4.1	3.2
	Skegness	bcb	bcb	53	70	Trace	-	5.6	6.6
	Mablethorpe	bcb	bcb	58	71	Trace	-	6.5	6.2
	Cleethorpe	bcb	bcb	58	63	Trace	-	5.6	6.5
3	Leamington S.	bc	bc	58	63	-	-	3.3	3.7
4	Cheltenham	c	bcb	58	72	3	-	5.0	3.3
5	Bath	bcb	b	60	71	1	-	6.3	1.0
	Weymouth	bcb	bcb	60	70	1	-	4.6	3.0
	Jersey	bcb	bcb	61	63	2	-	4.4	1.0
	Torquay	bcb	bcb	60	70	-	-	2.4	2.8
	Penzance	bcb	bcb	60	70	2	-	7.5	0.0
	St. Ives	d	c	53	70	1	Trace	3.2	0.7
	Bude	bcb	bcb	60	66	1	Trace	2.6	0.1
	Ilfracombe	bcb	bcb	60	67	3	-	6.0	0.2
6	Aberystwyth	bcb	bcb	53	65	0.5	-	1.5	0.3
7	Llandudno	c	bcb	57	65	Trace	-	1.2	1.6
	Colwyn Bay	bcb	bcb	57	66	-	0.3	1.2	1.7
	Rhyl	bcb	bcb	53	66	Trace	Trace	1.7	1.7
8	Wallasey	bcb	bcb	58	66	2	Trace	2.5	1.8
	Southport	bcb	bcb	58	66	1	Trace	3.3	2.0
	Blackpool	bcb	bcb	57	69	4	-	4.0	3.0
	Morecambe	bcb	bcb	57	64	2	-	5.0	4.0
9	Ilkley	bcb	bcb	58	65	3	0.3	4.8	4.3
	Harrogate	bcb	bcb	56	65	2	Trace	5.5	4.3
10	Berwick-on-T.	bcb	bcb	52	64	3	0.3	1.4	5.7
11	Dunbar	bcb	bcb	51	61	4	1	1.4	3.7
12	Troon	bcb	bcb	53	62	2	-	2.5	0.6
	Douglas	bcb	bcb	53	63	5	-	8.0	1.0

† Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-9h.

## AIR MINISTRY, METEOROLOGICAL OFFICE.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 18th August, 1937.
1 S.E. England	Light to moderate southwest to west winds; cloudy; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light to moderate westerly winds; cloudy; local drizzle; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	Light to moderate southwest to west winds; cloudy with local drizzle later in period; average temperature.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotl. B.N.W. Scotl. land.	Light to moderate variable or southwesterly winds; cloudy with slight drizzle locally; average temperature.
14 Mid Scotland	
15 N. E. Scotland	
16 Orkney and Shetland	
17 N. W. Ireland	Light to moderate southwest to west winds; cloudy with local drizzle today; showers and bright periods tomorrow; average temperature.
18 N. E. Ireland	
19 S. E. Ireland	
20 S. W. Ireland	

† N. Stationary Office Press, Kingsway W.C.2

0.325/3025 W. 5000 2.4012 6.3024 10.0000 14.0000

BAROMETER. Isobars are drawn for intervals of two millibars. WIND, WEATHER SYMBOLS. For explanation see opposite page. SEA DISTURBANCE. Rough. High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

A ridge of high pressure extending northwards across the British Isles is moving slowly eastwards. Weather will be cloudy with local drizzle in the West and North.

### FURTHER OUTLOOK.

Considerable fair periods; temperature rising in the South.

Forecasts issued at 0930 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.



# AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1937.

57°  
+10°

73°  
+32°

1008  
64°  
+8°

1010  
59°  
+16°

1012  
57°  
+12°

1014  
57°  
+10°

1016  
57°  
+10°

1018  
57°  
+10°

1020  
57°  
+10°

1022  
57°  
+10°

1024  
57°  
+10°

1026  
57°  
+10°

1028  
57°  
+10°

1030  
57°  
+10°

1032  
57°  
+10°

1034  
57°  
+10°

1036  
57°  
+10°

1038  
57°  
+10°

1040  
57°  
+10°

1042  
57°  
+10°

1044  
57°  
+10°

1046  
57°  
+10°

1048  
57°  
+10°

1050  
57°  
+10°

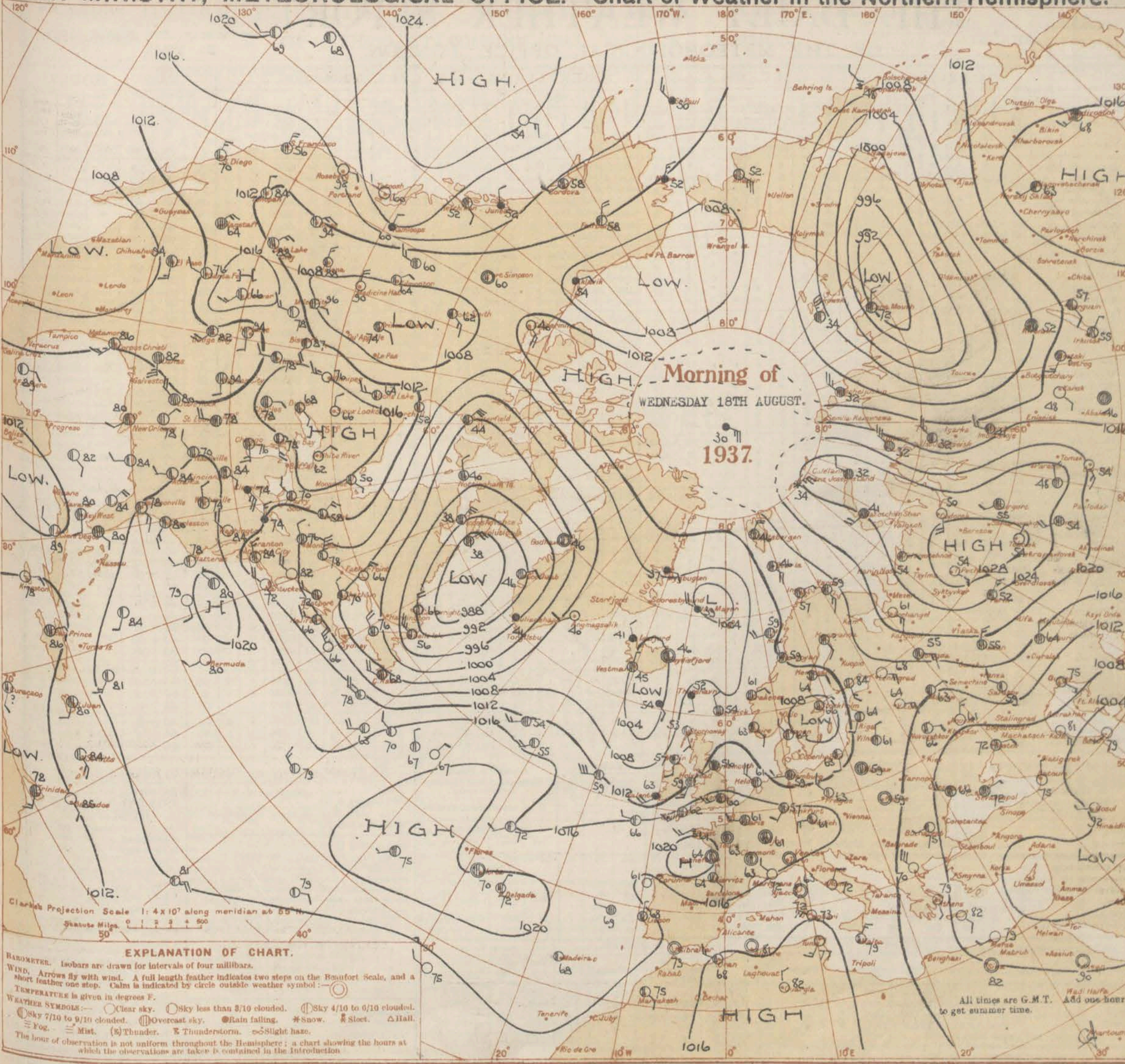
1052  
57°  
+10°

1054  
57°  
+10°

1056  
57°  
+10°

1058  
57°  
+10°

1100  
57°  
+10°



Clark's Projection Scale 1: 4 x 10<sup>7</sup> along meridian at 55° N.  
Statute Miles 0 100 200 300 400 500

## EXPLANATION OF CHART.

**BAROMETER.** Isobars are drawn for intervals of four millibars.  
**WIND.** Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol:—  
**TEMPERATURE** is given in degrees F.  
**WEATHER SYMBOLS:**— ☉ Clear sky. ☁ Sky less than 3/10 clouded. ☂ Sky 4/10 to 6/10 clouded. ☃ Sky 7/10 to 9/10 clouded. ☄ Overcast sky. ☔ Rain falling. ❄ Snow. ❄ Sleet. ☂ Hail. ☁ Fog. ☁ Mist. ☁ Thunder. ☁ Thunderstorm. ☁ Slight haze.  
The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the Introduction.

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

Sc., F.R.S.  
Director.



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 18th August, 1937.

No. 27663

OBSERVATIONS at 1 hr. G.M.T. 18th August.														OBSERVATIONS at 7 hr. G.M.T. 18th August.														PAST 24 HOURS.										
DISTRICT.	STATION.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Force (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Force (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.					State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUN-SHINE 17th Hrs. (36)		
											Form.			Amount.										Height of Base. (feet) (14)	Form.			Amount.			Height of Base. (feet) (28)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)		Night 18h-7h mm. (35)	
											Low (9)	Med. (10)	High (11)	Low (12)	Total 0-10 (13)										Low (23)	Med. (24)	High (25)	Low (26)										Total 0-10 (27)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1015.9	+10	SW	2	z	61	85	6	5	-	-	3+	3+	1500	1	*	72	56	53	-	-	7.7			
	Croydon	217	1014.2	+10	SW	3	bc	56	85	8	5	-	-	2-3	2-3	4000	1016.0	+10	WSW	3	c	60	85	7	5	-	-	3+	3+	4000	1	*	73	57	53	-	-	6.4
	S. Farborough	226	*	*	*	*	*	*	*	*	*	*	*	1016.3	+14	-	0	c	58	92	7	5	-	-	3+	3+	4000	1	*	74	52	45	Tr	-	-	7.9		
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1016.5	+10	WSW	1	c	58	92	7	5	-	-	3+	3+	4000	0	*	71	53	48	-	-	11.2			
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	*	1016.5	+10	SW	2	c	58	97	7	5	-	-	4-6	3+	4000	1	1	71	52	50	-	-	8.2			
	Lymington	346	1014.5	+12	NW	2	b	57	85	7	-	-	-	0	0	-	1016.5	+12	NW	2	c	58	85	7	5	-	-	3+	3+	4000	1	1	72	54	51	-	-	7.2
	Manston	142	1013.4	+10	WNW	2	bc	65	75	8	7	-	-	2-3	2-3	2500	1015.5	+14	WSW	2	z	59	85	6	5	7	3+	3+	4000	1	*	72	55	52	-	-	5.2	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1015.5	+14	WSW	2	c	62	85	6	5	-	-	3+	3+	4000	1	*	75	56	43	-	Tr	4.7			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1015.4	+8	WNW	1	b	60	75	7	-	3	-	0	1	-	0	1	71	57	53	-	-	4.2			
	Gorleston	5	1012.3	+10	W	2	b	56	85	7	-	-	-	0	0	-	1015.6	+12	WSW	2	b	55	85	6	-	-	0	0	2	63	51	50	-	-	3.4			
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1015.1	+10	WSW	1	z	57	92	6	5	-	-	78	78	5700	1	*	63	51	44	-	Tr	2.9			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1014.5	+10	SW	2	z	55	92	5	5	6	-	78	3+	4000	1	*	70	41	39	-	-	8.3			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1014.8	+8	WSW	2	c	59	85	8	5	-	-	3+	3+	4000	1	*	66	56	51	-	-	2.6			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1015.8	+10	SW	1	c	58	92	7	5	-	-	9	9	4000	0	*	71	56	*	-	-	*			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1015.0	+8	SW	2	bc	61	85	6	5	-	1	2-3	2-3	4000	1	*	70	58	55	-	-	5.9			
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1016.0	+14	SW	3	c/r	59	92	8	5	-	-	3+	3+	1500	1	*	70	59	54	Tr	0.2	8.7			
	Portland Bill	32	1014.6	+10	NW	3	bc	61	92	8	4	-	-	4-6	4-6	2500	1016.6	+12	WSW	3	c	62	85	8	4	-	-	10	10	2500	1	3	65	60	*	-	*	
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1016.7	+10	SW	3	c	61	97	7	5	-	-	3+	3+	4000	1	1	70	59	56	Tr	-	2.5			
	The Lizard	240	1015.9	+12	WSW	2	bc	59	97	8	2	-	-	2-3	2-3	2500	1016.6	+10	WSW	2	c	61	97	8	6	-	9	9	2500	0	1	69	59	*	Tr	*		
	Scilly (St. Mary's)	163	1016.0	+6	SW	3	c	61	92	8	5	5	-	4-6	7-8	2500	1016.9	+12	SW	3	c	62	97	8	8	-	78	78	2500	0	2	70	59	*	Tr	5.7		
	Guernsey	175	1017.2	+14	WN	1	bc	60	97	8	5	3	-	2-3	4-6	2500	1018.0	+12	W	1	c	62	92	7	8	-	3+	3+	2500	0	1	69	59	55	-	Tr	6.4	
6	Pembroke	142	1015.2	+6	W	3	q	60	92	8	5	7	1	4-6	7-8	4000	1015.2	+6	SW	2	c	61	85	8	6	2	-	78	3+	800	0	2	65	58	*	-	11.4	
7	Holyhead	26	1012.1	+6	SW	1	c	58	92	8	1	7	-	2-3	9	4000	1012.2	+2	SSW	3	c	59	92	8	8	5	-	4-6	78	2500	1	1	66	56	53	-	-	7.0
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1012.9	+2	ESE	1	z	57	92	5	5	3	-	9	9	2500	1	*	65	48	44	0.1	-	3.2			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1015.7	+8	ES	1	z	55	92	5	5	-	-	3+	3+	4000	1	*	65	46	41	0.4	-	2.2			
10	Spurn Head	29	1012.2	+10	WNW	4	bc	57	97	6	5	-	-	4-6	4-6	4000	1013.8	+10	WSW	1	m	58	92	4	5	4	-	4-6	4-6	800	0	1	69	54	*	-	6.7	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1012.9	+10	SE	1	c	54	92	7	-	3	-	0	78	-	0	*	67	50	46	-	Tr	6.2			
	Tynemouth	108	1011.6	+10	W	2	o	56	85	7	5	-	-	10	10	800	1012.3	+4	SW	1	o	56	92	7	5	-	10	10	1500	1	1	64	55	53	-	-	3.5	
11	St. Abbs Head	290	1011.3	+10	N	2	bc	55	85	8	5	4	-	4-6	4-6	4000	1011.8	+4	S	2	c	53	92	7	4	6	9	78	9	2500	0	2	62	52	*	0.4	-	*
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1011.6	0	E	2	c	56	85	8	5	7	-	78	3+	2500	1	*	63	52	48	0.2	Tr	0.9			
12	Renfrew (Abbott's)	19	*	*	*	*	*	*	*	*	*	*	*	1011.7	+2	NNE	1	m/f	53	97	4	5	3	7	4-6	10	800	1	*	65	47	45	Tr	-	2.5			
	Exdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1011.8	0	SSW	2	c	54	92	6	5	-	-	10	10	800	1	*	63	52	51	2	Tr	1.8			
	Point of Ayre	30	1011.9	+10	WS	2	c	50	97	8	-	4	-	0	78	-	1011.6	-2	SW	1	c	58	85	8	-	7	-	0	9	-	0	1	65	50	*	-	8.8	
13a	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1008.0	-4	S	3	dd	55	92	8	5	3	-	78	78	2500	0	2	61	48	41	-	-	11.0			
13b	Stornoway	80	1010.5	+4	-	0	c	50	92	8	5	7	-	4-6	7-8	2500	1009.4	-4	SSE	2	bc	53	92	8	5	4	-	4-6	4-6	2500	1	1	61	48	*	-	10.3	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	-2	S	2	c	44	97	7	5	-	-	10	10	2500	0	*	55	58	32	1	-	1.4				
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1011.9	+2	-	0	z	47	97	6	5	7	6	Tr	3+	5700	1	1	61	43	39	Tr	-	5.5			
	Wick	81	1010.6	+4	NW	1	bc	44	92	8	5	7	-	2-3	4-6	1500	1010.6	-6	-	0	c	49	92	8	5	7	9	4-6	9	1500	1	0	60	39	*	1	-	*
16	Lerwick	156	1009.9	+14	N	2	c	52	92	8	8	2	-	7-8	9	1500	1010.6	+2	NNW	2	c	54	92	8	8	7	-	4-6	78	1500	2	*	58	50	*	1	-	0.1
17	Blackod Point	18	1010.4	0	S	3	c	59	85	8	-	7	-	0	78	-	1009.2	0	SW	3	c	59	85	8	9	-	-	10	10	1500	1	2	62	54	*	-	1	*
18	Malin Head	84	1010.2	0	S	1	c	51	97	7	8	-	-	9	9	1500	1008.8	-4	S	2	c	57	97	7	8	-	3	9	2500	0	1	6						



# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON.

 BRITISH SECTION  
 Thursday, 19th August, 1937.  
 No. 27664.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 18th August.														OBSERVATIONS at 18h. G.M.T. 18th August.														PAST 24 HOURS.									
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visibility	Cloud.						Temp.	Humid.	Visibility	Cloud.						State of Ground.	Sea.	WEATHER.													
									Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)				Form.	Amount.	Height of Base (feet)	State of Ground.	Sea.	7h.—18h. 18th.			18h.—18h. 18th.	18h.—18h. 18th.	18h.—18h. 18th.											
																													Low	Med.	High	Low	Total 0-10	Low	Total 0-10	Low	Total 0-10		
																																						Low	Med.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)
1	London (Kew)	1016.2	0	SW	4	C	63	55	8	8	—	7.8	7.8	4000	1015.3	-6	SW	4	C	70	75	8	5	—	—	3	3	2500	1	*	cmcy	bcyc	cbe	bcw					
	Croydon	1016.3	+2	WSW	4	C	70	55	8	7	—	3	3	4000	1015.3	-2	SW	4	C	68	75	3	7	5	—	4.6	7.8	4000	1	*	bczy	cybcy	cbce	bew					
	S. Farnborough	1016.4	-2	WS	4	C	70	55	8	7	3	—	3+	3+	4000	1015.3	-4	SW	4	C	67	75	3	5	—	7.8	3+	4000	1	*	ccy	cybcc	cbcebw	bewbce					
	Boscombe Down	1016.6	+2	SW	3	C	63	65	7	7	—	4.6	3	4000	1015.8	-2	SW	3	C	66	85	8	5	7	—	7.8	3+	2500	0	*	c	c	cbe	bce					
	Calshot (Stmntn.)	1017.6	+4	SW	5	C	70	65	8	3	—	4.6	7.8	4000	1017.1	-2	SW	4	C	65	85	8	5	5	—	4.6	3+	450	0	2	cbce	cbe	cbcb	bm, bc					
	Lympe	1017.0	+2	SW	3	C	65	75	3	8	—	3+	3+	2500	1017.3	+2	SW	4	C	65	75	3	5	—	—	3+	3+	4000	0	3	bce	cbccv	cbce	cbce					
	Manston	1016.7	+2	SW	3	C	63	55	8	7	—	7.8	7.8	4000	1016.3	+2	SW	4	C	66	75	8	5	—	—	3+	3+	4000	0	*	beycy	cybcy	cbce	cbce					
2	Shoeburyness	1016.3	0	SW	3	bc	73	55	8	7	—	2.3	4.6	4000	1015.7	-4	SW	2	bc	63	75	8	1	5	—	Tr	4.6	4000	0	*	mcybcy	bcybc	bcw	bcw					
	Felixstowe	1015.3	-2	SSW	3	C	70	55	7	5	—	7.8	3+	4000	1015.3	-2	SW	3	C	70	65	7	5	7	—	7.8	10	2500	0	1	bcccy	cyc	cbe	bcwbc					
	Gorleston	1015.1	-2	SW	3	C	65	55	7	8	—	7.8	7.8	2500	1014.1	-4	SW	3	C	71	55	7	8	—	—	3+	3+	2500	0	2	bcc	cyc	cbe	bc					
	Mildenhall	1014.3	-2	WS	3	bc	71	55	8	3	—	4.6	4.6	4000	1013.7	-10	SW	3	C	68	75	8	5	3	—	7.8	3+	4000	0	*	bcmbc	bcy	cbe	bcw					
	Cranwell	1013.6	-8	SSW	3	C	70	65	8	4	—	2.3	3	2500	1011.7	-18	SW	4	C	68	75	8	5	7	—	4.6	3	2500	0	*	cmcy	c	cbcbce	b					
3	Birmingham	1014.1	+2	SSW	3	C	66	65	7	5	—	10	10	1500	1012.1	-14	SSW	4	C	66	85	8	3	—	—	3	3	800	1	*	cbce	cbce	cb	b					
	Upper Heyford	1016.0	+4	WS	3	C	66	65	8	5	—	3	3+	2500	1014.5	-8	SW	3	C	67	85	8	3	4	6	3	3+	1500	0	*	cbce	cbce	cb	b					
4	Ross-on-Wye	1014.4	0	SW	5	C	67	75	7	5	—	4.6	7.8	4000	1013.1	-10	SW	5	q	65	85	8	2	4	2	2.3	4.6	4000	0	*	baebe	cbce	cbcb	bce					
5	Bristol	1016.2	-4	SW	4	C	63	75	8	8	—	4.6	7.8	1500	1015.3	-6	WSW	4	C	66	85	8	8	—	8	7.8	7.8	1500	1	*	cbcc	cd, d, m	cbce	bcbbce					
	Portland Bill	1017.0	+4	WSW	4	bc	68	85	8	4	—	2.3	2.3	2500	1016.0	-6	WSW	5	bc	64	32	8	4	—	1	2.3	4.6	2500	1	4	cbe	bc	cbe	bc					
	Plymouth	1017.5	+2	SW	3	c/pr	65	32	7	5	4	—	3+	3+	2500	1017.2	+2	WSW	4	C	66	85	8	8	3	2	7.8	7.8	1500	1	2	cpr	cbce	cpr	bbcw				
	The Lizard	1017.7	+4	WSW	2	c/pr	65	37	8	3	6	—	7.8	3	2500	1018.5	+2	W	4	pr	65	85	8	8	—	3+	3+	2500	0	3	cpr	pr, bc	rrfb	bce					
	Scilly (St. Mary's)	1017.5	+2	SW	5	C	67	85	8	5	5	—	4.6	3	2500	1018.5	+4	W	3	q/p	64	32	7	5	—	10	10	1500	0	2	cpr	cbce	idimb	bc					
	Guernsey	1013.1	+4	SW	2	C	68	75	3	8	2	—	4.6	3	2500	1013.6	0	WN	3	C	65	32	7	8	2	—	7.8	3	2500	0	1	c	cbce	cor	oprc				
6	Pembroke	1013.0	-4	SW	5	ir	63	32	6	5	2	—	7.8	10	1500	1013.3	0	W	5	q	62	85	7	5	7	2	2.3	7.8	2500	1	4	cmr, c	q, r, c	bcba	bbcw				
7	Holyhead	1010.7	-18	S	4	d, d	60	37	6	5	2	—	7.8	10	220	1010.1	0	W	5	bc	63	75	3	8	—	—	4.6	4.6	2500	1	2	bc, m, c	cd, m, bc	bcbbce	bce				
8	Chester (Sealand)	1012.4	-4	E	2	ir	62	32	7	5	2	—	3	10	2500	1010.0	-10	SW	3	C	67	75	8	8	3	—	4.6	7.8	2500	1	*	cmr	q, bc, bcpr	cbe	bcb				
	Manchester	1013.2	-2	SSW	3	id	62	75	7	5	7	—	7.8	10	2500	1010.0	-20	SW	3	Zo	66	85	6	3	3	—	7.8	3+	1500	1	*	cid, m, c	cid, m, c	bcPRq	cPRbc				
10	Spurn Head	1013.4	-6	SW	3	C	68	85	7	3	2	—	7.8	3+	1500	1011.4	-12	SE	3	C	64	32	7	5	3	—	4.6	7.8	4000	0	3	mc	c	cbce	bcq				
	Catterick	1011.0	-14	WSW	1	C	65	75	7	6	1	—	7.8	10	2500	1008.6	-20	SE	2	id	61	37	6	6	2	—	3	10	500	1	*	wc	c	d, m, cpr	bcw				
	Tynemouth	1010.8	-16	SW	2	C	64	65	7	6	—	7.8	7.8	800	1007.3	-12	SW	3	C	63	75	6	6	5	—	—	3+	3+	1500	0	1	ac	c	cbce	bc				
11	St. Abbs Head	1003.1	-10	S	3	C	63	75	7	4	6	—	7.8	3	2500	1006.4	-26	S	3	C	61	85	3	5	7	—	4.6	10	2500	0	2	c	c	cbcl	bce				
	Leuchars	1003.2	-16	SSW	3	C	62	75	7	5	3	—	7.8	10	2500	1005.5	-18	SE	2	C	61	85	7	8	2	—	7.8	3+	2500	1	*	c	coidc	OR, bc	bcpr, bc				
12	Rentfrew (Abbots L.)	1003.1	-10	SW	4	C	62	75	7	8	—	10	10	2500	1006.8	-10	W	4	ro, c	55	85	6	—	2	—	3+	3+	1500	1	*	cmz, c	cbce, r, c	cm, b, pr	cm, d, bc					
	Eskdalemuir	1003.3	-12	SSW	5	C	55	75	8	5	—	10	10	800	1006.3	-20	SSW	4	C	57	85	7	5	3	—	3	3+	800	1	*	circ	c	irrcb	bbccde					
	Point of Ayre	1010.6	-10	SW	4	C	62	85	8	3	4	—	4.6	7.8	4000	1008.4	-16	W	3	C	60	85	8	8	—	3	3	1500	0	2	c	c	prbc	bpr, c					
13	Tiree	1006.2	-10	SSW	4	c/r	57	32	7	6	1	—	7.8	3	1500	1005.6	+6	WNW	4	bc	57	85	8	8	6	—	4.6	4.6	1500	1	3	cd, r	ir	bc	bccpr				
13	Stornoway	1006.7	-6	SSE	4	C	57	75	8	8	7	—	4.6	10	1500	1003.5	-8	SW	4	ro, c	55	32	7	5	2	—	7.8	10	1500	1	2	bcpr	cPRRR	er, c	c				
15	Dalwhinnie	1003.0	-8	S	4	C	56	75	7	4	2	—	4.6	10	2500	1005.5	-22	S	3	ir	53	37	7	6	—	10	10	2500	1	*	c	c	ir	irc					
	Aberdeen	1003.3	-12	S	3	C	57	85	7	5	7	—	4.6	3+	2500	1005.7	-30	S	2	c/r	57	32	6	6	2	—	3	10	1500	1	1	cm, c	c, r, c	RR, c	c, r, c				
	Wick	1008.4	-8	SE	3	C	56	85	8	5	3	1	4.6	3	1500	1004.6	-16	SE	4	ro, c	56	32	7	5	7	—	7.8	10	1500	1	2	c	c, r, c	orm, c	c				
16	Lerwick	1003.3	-12	NNE	2	C	55	32	8	8	7	—	7.8	3+	1500	1008.1	-12	S	2	C	54	32	8	8	7	—	7.8	3+	1500	0	*	c	c	c	cid.				
17	Blacksod Point	1003.6	0	SW	5	C	58	32	7	3	—	10	10	800	1011.7	+16	WN																						

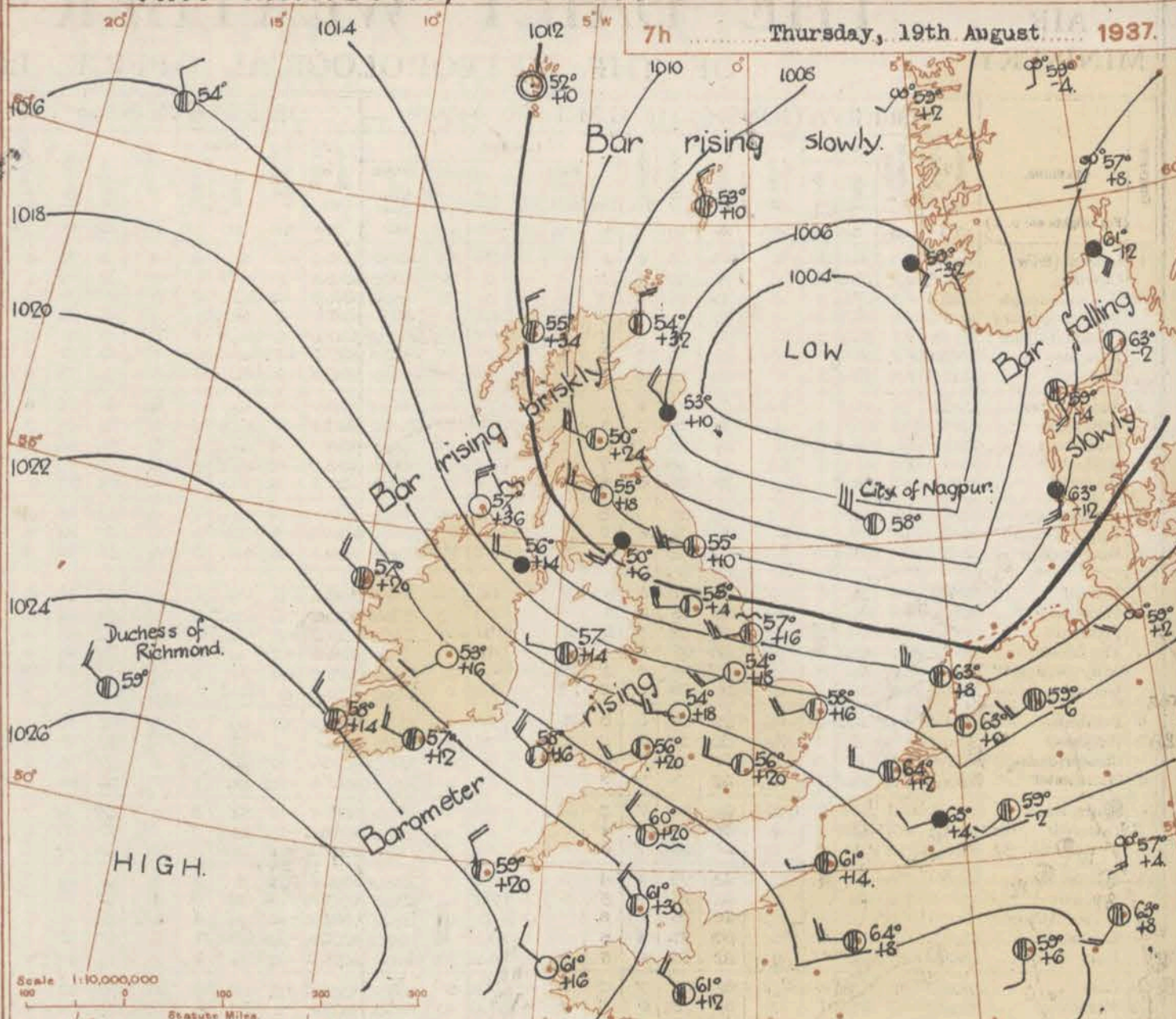


# REPORTS from HEALTH RESORTS for 18th August 1937.

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
	Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunset to 17h.
1 Tunbridge W.	ocbc	bcc	50	71	—	—	2.6	7.4
Bournemouth	c	bcc	55	71	—	—	2.3	7.1
Ventnor	oc	bcc	57	67	—	—	4.1	9.6
Southsea	bc	bcc	56	72	—	—	5.2	10.0
Bognor Regis	cbe	bcc	56	68	—	—	5.1	11.8
Littlehampton	cbe	bc	53	68	—	—	4.7	10.5
Worthing	bccbe	bcb	55	70	—	—	5.0	8.8
Brighton	bc	b	55	63	—	—	5.1	7.4
Eastbourne	cbe	bcb	57	70	—	—	7.2	3.3
Hastings	bcc	bc	54	70	Trace	—	5.7	8.4
Folkestone	c	bcc	57	63	—	—	3.7	7.7
Dover	c	cbe	55	71	—	—	2.8	8.2
Deal	oc	cbe	55	72	—	—	4.3	7.5
Ramsgate	c	bcc	58	71	—	—	2.3	6.5
Margate	c	bc	59	72	—	—	2.0	7.4
2 Southend	c	bcc	53	70	—	—	3.8	5.8
Maldon	oc	cbe	50	74	—	—	2.3	4.8
Clacton-on-Sea	cbe	bcc	54	73	—	—	4.0	5.0
Dovercourt	bcc	bcc	55	72	—	—	5.7	5.4
Lowestoft	b	bcc	45	75	—	—	7.7	4.1
Skegness	bcb	bcc	49	71	Trace	—	5.2	6.8
Mablethorpe	bcc	bcc	47	72	—	—	6.0	7.3
Cleethorpe	bcc	bcc	50	72	Trace	—	5.3	6.7
3 Leamington S.	bcc	c	54	70	—	—	2.6	3.4
4 Cheltenham	bcc	cbe	58	70	Trace	—	4.4	5.4
5 Bath	bcc	bccp	58	72	Trace	0.5	2.7	3.0
Weymouth	cb	bcc	57	70	—	—	4.4	4.6
Jersey	bcc	c	60	68	—	—	1.0	6.4
Torquay	bcc	bc	58	70	—	—	4.1	2.7
Penzance	bcc	bcc	57	71	Trace	—	3.4	8.4
St. Ives	c	bc	58	72	Trace	—	3.1	4.5
Bude	bcc	cbe	60	67	—	0.4	0.9	4.2
Ilfracombe	oc	bcc	60	62	Trace	—	2.7	7.8
6 Aberystwyth	cpr	prbc	60	66	—	1	1.1	1.5
7 Llandudno	c	cb	54	67	Trace	—	0.2	1.8
Colwyn Bay	bcc	bcc	55	71	—	1	1.5	1.2
Rhyl	bcc	bccpr	51	72	—	0.4	2.3	2.8
8 Wallasey	bcc	crc	52	70	—	0.3	0.9	4.0
Southport	oc	ocp	52	65	—	0.6	0.3	5.1
Blackpool	cm	ormd	50	66	—	3	0.5	5.0
Morecambe	bcc	bcc	51	66	—	3	0.6	6.1
9 Ilkley	bcc	bc	45	63	—	0.2	3.2	6.4
Harrrogate	bcc	crc	49	68	—	0.4	3.3	7.0
10 Berwick-on-T.	oc	co	51	66	—	—	1.2	1.4
11 Dunbar	bcm	bc	52	65	—	—	0.9	1.4
12 Troon	bcc	crc	53	60	—	1	0.3	3.5
Douglas	bcc	cbm	51	63	Trace	—	2.3	10.1

† Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-9h.

## AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 19th August, 1937.
1 S.E. England	Moderate to fresh northwesterly winds, moderating; mainly fair; average temperature.
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	Moderate northerly to northwesterly winds; bright periods a few scattered showers; temperature rather below average.
12 S.W. Scotland & Isle of Man	
13 A.W. Scotland	
14 B.N.W. Scotland	
15 Mid Scotland	
16 N.E. Scotland	Light to moderate northwesterly winds, backing; mainly fair; average temperature.
17 Orkney and Shetland	
18 N.W. Ireland	
19 N.E. Ireland	
20 S.W. Ireland	

BAROMETER. Isolates are drawn for intervals of two millibars. WIND, WEATHER SYMBOLS. For explanation see opposite page. SEA DISTURBANCE. Rough. High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

**GENERAL INFERENCE.**

An anticyclone is spreading from the Atlantic to the British Isles. Weather will be mainly fair generally.

**FURTHER OUTLOOK.**

Probably mainly fair in the South for several days.

Forecasts issued at 0915 G.M.T. **GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S.,** Director.



# AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

937.

7°-8.

12

63°-2

59°-2

57°-4

59°-2

57°-4

59°-2

57°-4

59°-2

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57°-4

59°-2

Morning of  
THURSDAY, 19TH AUGUST.

1937.

Clarke's Projection Scale 1: 4 x 10<sup>7</sup> along meridian at 55° N.  
Statute Miles 0 100 200 300 400 500

## EXPLANATION OF CHART.

**BAROMETER.** Isobars are drawn for intervals of four millibars.  
**WIND.** Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
**TEMPERATURE** is given in degrees F.  
**WEATHER SYMBOLS:** ○ Clear sky. ○ Sky less than 3/10 clouded. ○ Sky 4/10 to 6/10 clouded. ○ Sky 7/10 to 9/10 clouded. ○ Overcast sky. ○ Rain falling. \* Snow. \* Sleet. △ Hail. = Fog. = Mist. (T) Thunder. T Thunderstorm. ○ Slight haze.  
The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the Introduction.

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



OBSERVATIONS at 1 hr. G.M.T. 12th August														OBSERVATIONS at 7 hr. G.M.T. 12th August														PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Temp. °F.	Humid. %	Visibility.	Cloud.					Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Temp. °F.	Humid. %	Visibility.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 16th Hrs.			
					Dir.	Force				Form.	Amount.	Height of Base (feet).	Dir.	Force			Form.	Amount.				Height of Base (feet).	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.			Night 18h-7h mm.								
																														Low.	Med.	High.	Low.		Med.	High.	Low.
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	1018.5	+24	WNW	2	bc	57	75	8	-	4	1	0	2-3	-	1	*	72	55	50	-	-	3.4			
	Croydon	217	1016.0	+6	W	5	61	75	8	5	4	-	4-6	4-6	1500	1019.0	+20	WNW	4	bc	56	75	8	-	4	2	0	4-6	-	1	*	73	55	52	-	-	2.5
	S. Farnborough	226	*	*	*	*	*	*	*	*	*	*	1019.5	+20	W	3	bc	55	75	8	-	-	4	0	4-6	-	1	*	72	52	47	-	Tr	2.1			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	1020.0	+20	WSW	2	c	51	52	7	-	4	6	0	7-8	-	1	*	70	48	44	-	-	4.0			
	Calshot (Stn. m.)	8	*	*	*	*	*	*	*	*	*	*	1020.4	+22	WSW	3	c	55	85	7	2	-	6	Tr	7-8	2500	0	2	71	54	51	-	-	5.6			
	Lympne	346	1016.4	-6	WSW	3	62	92	7	5	-	9	9	2500	1019.1	+18	WNW	3	c	56	85	8	-	3	9	0	7-8	-	0	60	55	51	-	-	4.7		
	Manston	142	1015.3	-6	SWW	3	64	85	8	5	-	7-8	7-8	2500	1018.2	+22	W/N	4	c	58	85	8	8	-	9	4-6	7-8	2500	0	*	72	56	53	-	-	3.6	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	1018.2	+24	W/N	3	bc	54	75	8	-	4	1	0	2-3	-	0	*	74	56	50	-	-	4.1			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	1017.4	+20	W	4	bc	58	65	8	8	4	9	1	2-3	4000	0	2	72	57	54	-	-	4.1			
	Gorleston	5	1012.8	-4	SWW	3	63	86	7	5	-	4-6	4-6	4000	1016.4	+16	W/S	4	bc	58	75	7	1	4	-	Tr	2-3	2500	0	2	72	55	54	-	-	7.7	
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	1017.0	+24	W/N	4	b	56	85	8	-	4	-	0	Tr	-	0	*	73	53	49	-	Tr	3.6			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	1016.1	+18	SWW	3	b	54	75	8	8	4	-	1	1	2500	0	*	73	50	47	-	-	3.5			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	1018.4	+18	W	3	b	54	75	8	5	-	1	1	2500	1	*	68	50	47	-	-	3.8				
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	1019.5	+18	WNW	4	bc	55	75	8	-	4	5	0	2-3	-	0	*	70	49	42	Tr	-	*			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	1019.6	+20	WSW	3	bc	56	75	8	5	-	1	2-3	2-3	4000	0	*	69	50	47	Tr	-	4.9			
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	1020.6	+18	W	3	bc	56	85	8	5	-	1	1	2-3	4000	1	*	71	50	44	0.5	-	3.5			
	Portland Bill	32	1017.4	+6	WNW	4	62	85	8	4	-	10	10	2500	1020.6	+20	NW	4	bc	60	75	8	4	4	-	2-3	4-6	2500	1	4	68	57	*	-	*		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	1022.0	+20	WNW	3	c	57	85	8	5	4	2	2-3	7-8	2500	1	1	69	56	52	Tr	0.1	3.3			
	The Lizard	240	1020.3	+14	WNW	4	59	92	8	-	-	0	0	-	1023.7	+24	NNW	3	bc	55	85	8	8	9	1	2-3	4-6	2500	1	2	68	53	*	1	0.6		
	Scilly (St. Mary's)	163	1021.1	+14	WNW	4	59	92	8	1	-	2-3	2-3	2500	1023.6	+20	NW/N	4	bc	59	75	8	2	-	2	4-6	4-6	2500	1	3	71	57	*	Tr	0.6		
	Guernsey	175	1015.6	-2	W/S	4	63	97	6	5	-	10	10	1500	1022.2	+30	NNW	3	bc	61	85	7	-	3	-	0	2-3	-	1	3	70	58	55	Tr	2	3.7	
6	Pembroke	142	1016.7	+14	WNW	3	58	97	8	-	2	0	Tr	-	1020.6	+16	NW/N	5	q	58	75	8	5	6	-	2-3	4-6	4000	0	3	64	56	*	0.1	-	2.9	
7	Holyhead	26	1014.6	+18	WNW	6	57	75	8	1	-	Tr	Tr	4000	1017.9	+14	W/N	6	c	57	75	8	5	4	-	7-8	7-8	4000	1	3	63	54	52	1	-	1.8	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	1016.4	+12	W	4	b	56	75	8	2	-	-	1	1	1500	0	*	72	54	48	0.2	-	2.4			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	1015.8	+20	W/N	4	bc	55	85	7	8	-	-	-	2-3	2-3	1500	1	*	67	51	46	1	3	0.2		
10	Spurn Head	29	1010.1	+8	W	6	59	92	7	5	7	-	2-3	4-6	2500	1014.2	+16	W/S	5	q	57	85	7	-	3	-	0	2-3	-	0	4	74	54	*	-	-	5.3
	Catterick	175	*	*	*	*	*	*	*	*	*	*	1012.1	+4	W/S	4	bc	55	75	8	2	4	4	Tr	4-6	5700	1	*	65	47	41	0.3	0.6	0.9			
	Tynemouth	108	1008.2	+16	W	3	53	85	7	2	4	-	4-6	4-6	1500	1009.9	+10	W	5	bc	55	75	7	2	6	-	4-6	4-6	1500	1	1	66	51	47	-	2	1.1
11	St. Abbs Head	280	1005.6	+2	W	6	52	86	8	5	4	1	2-3	4-6	2500	1007.8	+6	W	6	bc	55	75	8	4	4	2	4-6	4-6	4000	0	3	65	49	*	-	1	*
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	1008.0	+10	W	4	bc	54	75	9	8	4	-	-	2-3	4-6	2500	1	*	63	47	42	0.1	7	0.2		
12	Rentrev (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	1011.2	+18	W/N	3	bc	55	85	8	8	4	1	2-3	2-3	2500	1	*	63	50	47	5	1	0.0			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	1011.6	+6	SW	4	dd	50	92	5	6	-	-	10	10	450	1	*	62	47	44	Tr	3	0.4			
	Point of Ayre	30	1012.1	+22	WNW	6	54	85	8	8	-	4-6	4-6	2500	1014.1	+10	WNW	6	e	56	85	8	8	-	-	7-8	7-8	1500	1	4	69	52	*	-	2	2.3	
13A	Three	22	*	*	*	*	*	*	*	*	*	*	1012.6	+26	NNW	5	c	57	92	8	8	-	-	9	9	1500	1	4	60	51	53	5	1	1.8			
13B	Stornoway	80	1006.0	+12	WSW	2	51	97	8	2	7	-	Tr	7-8	2500	1012.0	+34	NNW	3	c	55	92	8	8	3	-	4-6	9	2500	1	2	60	51	*	8	0.3	2.7
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	1005.8	+18	NNW	4	bc	50	85	8	4	6	-	4-6	4-6	2500	0	*	58	47	43	5	5	0.6	0.7		
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	1007.5	+32	N	4	c	54	97	7	9	2	-	9	10	800	1	2	58	52	48	Tr	14	0.2			
	Wick	81	1003.3	0	NW	3	53	97	6	5	7	-	9	10	800	1007.5	+32	N	4	c	54	97	7	9	2	-	9	10	800	1	2	58	53	*	Tr	10	*
16	Lerwick	156	1006.8	-6	N	1	52	92	8	8	7	-	4-6	7-8	800	1007.9	+10	NNW	3	c/d	53	97	8	8	7	-	7-8	9	800	1	*	57	51	*	-	0.1	0.0
17	Blackod Point	18	1017.2	+20	WNW	4	56	85	8	9	-	4-6	4-6	2500	1021.1	+20	NW	4	c	57	85	8	5	-	10	10	1500	0	2	62	52	*	2	-	*		
18	Malin Head	84	1011.7	+24	W	5	55	97	7	9	-	9	9	1500	1014.7	+36	N/W	5	c	57	97	7	9	-	9	9	1500	0	4	61	51	*	2	1	1.0		
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	1015.2	+14	W/N	4	ld	56	85	7	5	-	-	9+	9+	800	1	*	64</								



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 20th August, 1937.

No. 27665.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 13th August														OBSERVATIONS at 18h. G.M.T. 19th August														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	%Humid.	Visibility 0-9	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	%Humid.	Visibility 0-9	Cloud.			State of Ground. 0-9	Sea. 0-9	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
				Dir.	Force 0-12					Low	Med.	High			Low 0-10	Total 0-10					Height of Base (feet)	Low	Med.			High	Low 0-10	Total 0-10	Height of Base (feet)	7h.—13h. 19th	13h.—18h. 19th	18h.—19th 19th	19th—7h. 20th																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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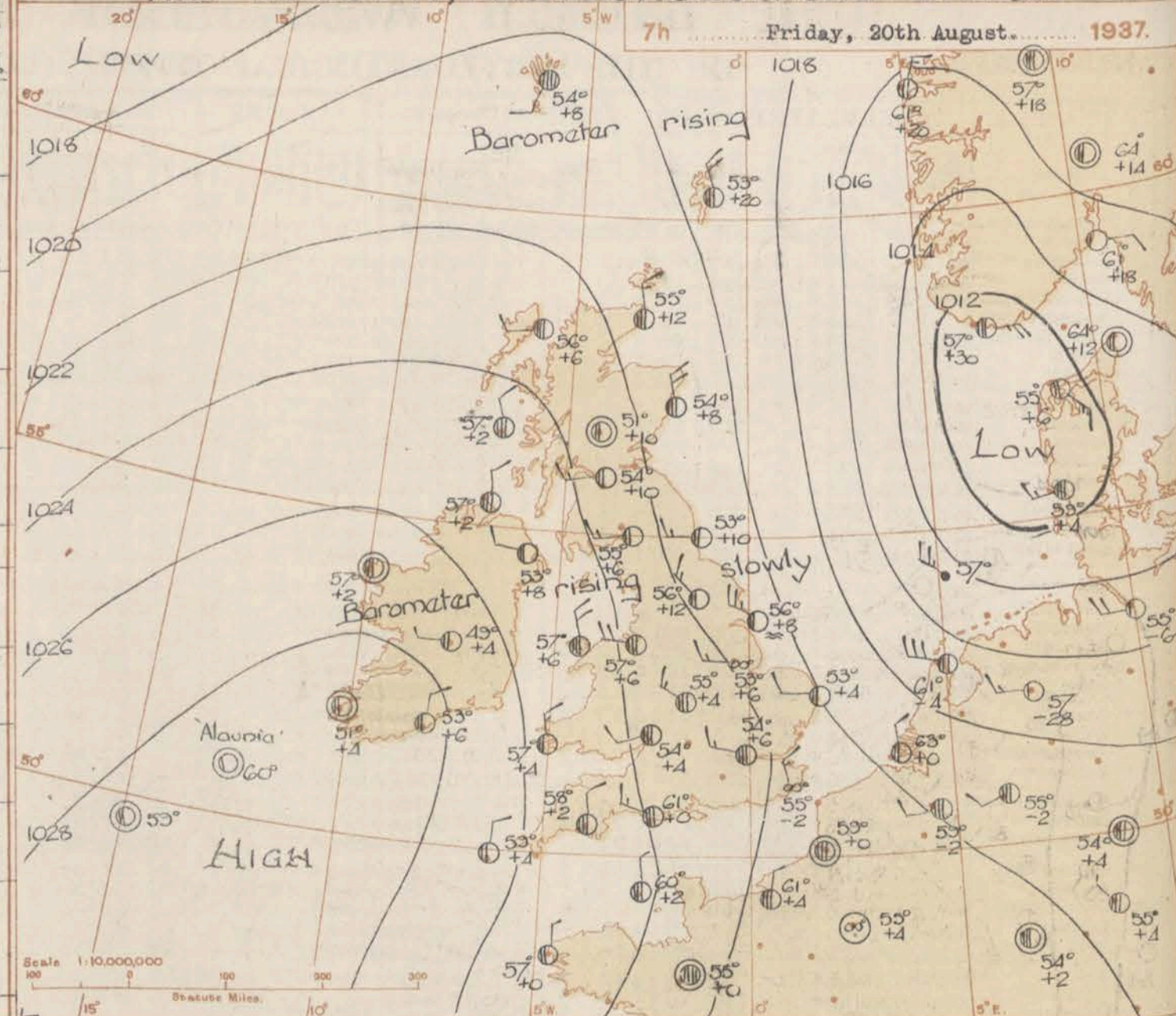


# REPORTS from HEALTH RESORTS for 19th August 1937.

Districts.	STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (mm.)		SUNSHINE. (Hrs.)	
		Fore-noon.	After-noon.	Min. 9h. to 12h.	Max. 12h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 18h.
1	Tunbridge W.	bc	bc	54	70	-	-	10.3	3.7
	Bournemouth	b	b	54	69	-	-	8.5	2.9
	Ventnor	bc	bc	55	68	-	-	10.3	4.1
	Southsea	b	bbcc	56	70	-	-	8.5	5.4
	Bognor Regis	bc	bc	55	70	-	-	8.8	5.3
	Littlehampton	bc	bc	55	71	-	-	9.2	5.1
	Worthing	bc	bc	55	71	-	-	8.9	5.6
	Brighton	b	b	56	72	-	-	9.0	5.4
	Eastbourne	bcyb	bcyb	57	67	-	-	9.8	8.0
	Hastings	bc	bc	55	69	Trace	-	9.5	6.8
	Folkestone	bbcb	bbcc	55	71	-	-	10.3	3.9
	Dover	ybc	bcc	57	72	-	-	9.5	3.3
	Deal	cb	bbcc	57	71	-	-	9.1	3.3
	Ramsgate	bc	bc	57	70	-	-	10.0	3.5
	Margate	bc	bc	58	68	-	-	10.1	2.8
2	Southend	b	bbcc	55	72	-	-	9.7	4.6
	Maldon	b	bbcc	56	69	-	-	9.1	3.4
	Clacton-on-Sea	bcy	bccy	55	68	-	-	8.5	4.0
	Dovercourt	bc	bcc	56	69	-	-	9.6	5.7
	Lowestoft	b	bbcc	54	72	-	Trace	8.8	7.7
	Skegness	bbc	bc	51	66	-	-	7.4	5.5
	Mablethorpe	bc	bcc	51	66	-	-	9.3	6.3
	Cleethorpe	bc	bc	52	68	-	-	9.7	5.9
3	Leamington S.	bc	bcc	50	65	-	-	7.0	3.0
4	Cheltenham	bc	bcc	51	68	-	-	7.1	4.5
5	Bath	b	bbcc	53	68	-	-	8.6	3.6
	Weymouth	b	bc	54	70	-	-	8.7	4.9
	Jersey	pbcc	bc	59	66	0.4	-	10.7	1.7
	Torquay	wby	bcy	54	69	-	-	10.0	4.8
	Penzance	bc	bbcb	54	68	0.3	-	8.2	3.8
	St. Ives	d	b	58	66	-	-	8.3	3.7
	Bude	bc	bc	59	65	-	-	9.3	1.9
	Ilfracombe	bc	bcc	58	64	-	-	9.4	2.7
6	Aberystwyth	ebcc	c	57	64	-	-	2.0	1.2
7	Llandudno	ebc	c	54	64	0.1	-	4.0	0.5
	Colwyn Bay	ba	bcc	54	63	-	-	2.0	1.9
	Rhyl	bcc	bcc	55	62	-	-	3.0	2.4
8	Wallasey	ebcc	bcc	55	64	5	-	3.4	0.9
	Southport	ca	ca	55	61	0.3	0.1	1.7	0.4
	Blackpool	cpc	cbcb	56	63	0.5	Trace	5.4	0.5
	Morecambe	rpb	bcc	55	63	0.5	0.5	6.1	0.6
9	Ilkley	bc	pb	50	65	1	0.4	5.9	3.7
	Harrogate	cb	bc	50	64	0.3	Trace	7.2	3.3
10	Berwick-on-T.	bc	opbc	50	66	2	1	5.2	1.2
11	Dunbar	bc	bc	49	65	7	1	6.5	0.9
12	Troon	ebcc	bcc	52	63	7	-	5.3	0.5
	Douglas	ebid	bc	51	63	2	Trace	4.6	4.1

† Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-9h.

## AIR MINISTRY, METEOROLOGICAL OFFICE.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 20th August 1937.
1 S.E. England	
2 E. England	Light to moderate winds, from between west and north; mainly fair; average temperature.
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	Light variable to southwesterly winds; fair, apart from scattered showers today, local drizzle tomorrow; average temperature.
13 { A.W. Scotl. B.N.W. Scot- land.	
14 Mid Scotland	As 1 - 11.
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	Light variable winds, freshening from southwest; mainly fair, local morning mist; average temperature.
19 S.E. Ireland	
20 S.W. Ireland	

N.W. Stationery Office Press, Kingsway W.C.2.

5.325/3325 No. 9020 34532 (4-20) 24430 7/37

BAROMETER. Isobars are drawn for intervals of two millibars. WIND. WEATHER SYMBOLS. For explanation see opposite page. SEA DISTURBANCE. Rough. High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

From an anticyclone to the southwest of Ireland a wedge of high pressure extends north-eastwards along our western seaboard. Apart from a few scattered showers, particularly in the north, weather will be mainly fair.

### FURTHER OUTLOOK.

Continuing mainly fair in the South and East; doubtful in the Northwest.

Forecasts issued at 0930 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.



# AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

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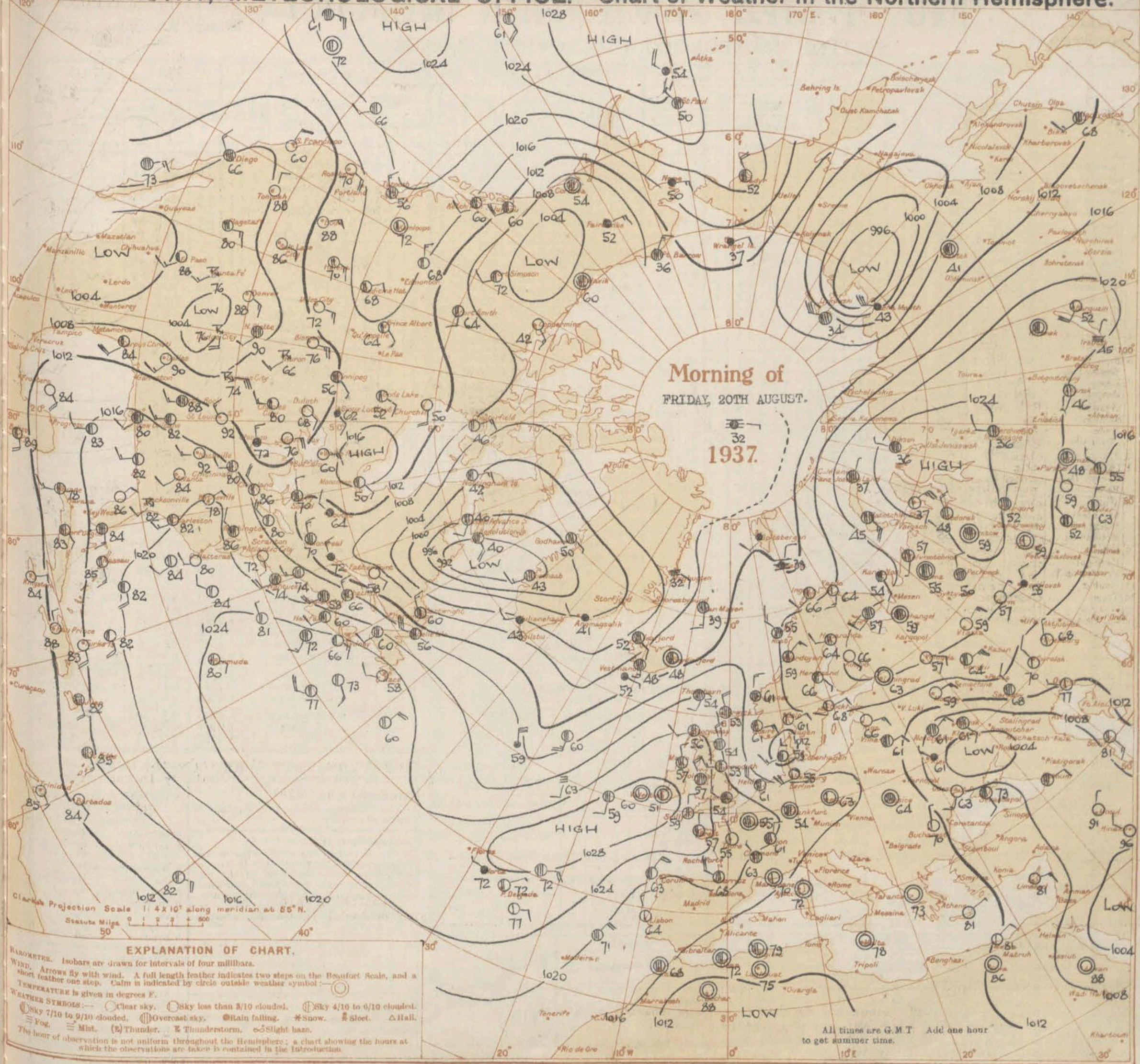
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## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 20th August, 1937.  
No. 27665.

OBSERVATIONS at 1 hr. G.M.T. 20 <sup>th</sup> August														OBSERVATIONS at 7 hr. G.M.T. 20 <sup>th</sup> August														PAST 24 HOURS.												
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	°C. (7)	Humid. % (8)	Visibility. (9)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	°C. (21)	Humid. % (22)	Visibility. (23)	Cloud.					State of Ground. (29)	Sea. (30)	TEMPERATURE.			RAINFALL.		SUNSHINE (36)		
					Direc.	Force.						Low.	Med.	High.	Low 0-10.	Total 0-10.			Height of Base (feet).	Direc.						Force.	Low.	Med.	High.	Low 0-10.			Total 0-10.	Height of Base (feet).	Max. Day 7h-12h °F.	Min. Night 12h-7h °F.	Min. on Grass °F.		Day 7h-12h mm.	Night 12h-7h mm.
1	London (Kew)	18	30.12	+0.2	WNW	3	c	59	15	85	8	5	-	-	9+	9+	30.12	+0.2	WNW	3	c	56	13	85	6	5	7	6	2-3	9	2500	1	*	68	52	46	-	-	10.2	
	Croydon	217	30.12	+0.2	WNW	3	c	59	15	85	8	5	-	-	9+	9+	30.12	+0.2	WNW	3	c	54	13	85	6	5	4	-	9	9+	4000	1	*	69	63	50	-	-	9.7	
	S. Farborough	226	30.12	+0.2	WNW	3	c	59	15	85	8	5	-	-	9+	9+	30.12	+0.2	WNW	3	c	52	12	85	8	5	-	2	4-6	7-8	1500	1	*	69	48	41	-	-	8.6	
	Boscombe Down	417	30.12	+0.2	WNW	3	c	59	15	85	8	5	-	-	9+	9+	30.12	+0.2	WNW	3	c	53	13	85	7	5	-	1	0	2-3	-	0	66	49	46	-	-	8.3		
	Calshot (St. Mary's)	8	30.12	+0.2	WNW	3	c	59	15	85	8	5	-	-	9+	9+	30.12	+0.2	WNW	3	c	56	13	85	7	5	-	1	0	2-3	-	0	69	55	52	-	-	9.4		
	Lymington	346	30.12	+0.2	WNW	2	c	56	13	85	7	5	4	-	4-6	7-8	30.12	+0.2	WNW	3	c	55	13	85	6	-	-	6	0	2-3	-	0	69	51	48	-	-	9.0		
	Manston	142	30.12	+0.2	WNW	3	bc	60	16	75	7	5	-	-	4-6	4-6	30.12	+0.2	WNW	3	c	57	14	85	7	5	-	-	9+	9+	1500	0	*	69	56	54	-	-	10.0	
2	Shoeburyness	11	30.12	+0.2	WNW	3	c	59	15	85	8	5	-	-	9+	9+	30.12	+0.2	WNW	3	c	57	14	85	7	5	-	-	9	9	4000	0	*	71	52	47	-	-	9.4	
	Felixstowe	16	30.12	+0.2	WNW	3	c	59	15	85	8	5	-	-	9+	9+	30.12	+0.2	WNW	3	bc	56	13	85	7	-	-	8	0	2-3	-	0	68	54	51	-	-	9.0		
	Gorleston	5	30.12	+0.2	WNW	3	c	59	15	85	8	5	-	-	9+	9+	30.12	+0.2	WNW	3	bc	53	13	85	7	5	-	7	0	4-6	-	0	68	52	50	-	-	8.6		
	Mildenhall	19	30.12	+0.2	WNW	3	c	59	15	85	8	5	-	-	9+	9+	30.12	+0.2	WNW	3	c	54	13	85	7	5	-	9	9	5700	0	*	68	50	46	-	-	8.2		
	Cranwell	240	30.12	+0.2	WNW	3	c	59	15	85	8	5	-	-	9+	9+	30.12	+0.2	WNW	3	z	53	13	85	6	5	4	6	Tr	9	4000	0	*	65	49	46	Tr	-	8.0	
3	Birmingham	535	30.12	+0.2	WNW	3	c	59	15	85	8	5	-	-	9+	9+	30.12	+0.2	WNW	3	c	55	13	85	5	6	3	-	4-6	9	800	1	*	63	52	48	-	-	6.2	
	Upper Heyford	408	30.12	+0.2	WNW	4	c	54	13	85	9	5	7	-	9	9+	30.12	+0.2	WNW	4	c	54	13	85	9	5	7	-	9	9+	1500	0	*	65	51	42	-	-	*	
4	Ross-on-Wye	223	30.12	+0.2	WSW	2	c	54	13	85	9	5	-	-	9	9+	30.12	+0.2	WSW	2	c	54	13	85	9	5	-	1	9	9+	4000	0	*	65	47	42	-	-	9.0	
5	Bristol	209	30.12	+0.2	WNW	3	c	60	16	85	8	4	-	-	7-8	7-8	30.12	+0.2	WNW	3	c	61	16	85	8	4	4	-	7-8	10	2500	0	3	66	60	*	-	-	*	
	Portland Bill	32	30.12	+0.2	WNW	3	c	60	16	85	8	4	-	-	7-8	7-8	30.12	+0.2	WNW	3	c	61	16	85	8	4	4	-	7-8	10	2500	0	3	66	60	*	-	-	*	
	Plymouth	82	30.12	+0.2	WNW	3	c	60	16	85	8	4	-	-	7-8	7-8	30.12	+0.2	WNW	3	c	61	16	85	8	4	4	-	7-8	10	2500	0	3	66	60	*	-	-	*	
	The Lizard	240	30.12	+0.2	WNW	3	bc	54	13	85	8	4	-	-	4-6	4-6	30.12	+0.2	WNW	3	bc	58	14	85	8	7	-	1	2-3	7-8	5700	1	1	65	53	45	-	-	7.4	
	Scilly (St. Mary's)	163	30.12	+0.2	WNW	4	bc	58	14	85	8	7	4	3	1	2-3	30.12	+0.2	WNW	4	bc	59	15	85	8	8	-	3	4-6	4-6	2500	0	2	65	57	*	-	-	10.9	
	Guernsey	175	30.12	+0.2	WNW	1	c	58	14	85	8	7	3	-	4-6	7-8	30.12	+0.2	WNW	1	c	60	15	85	8	8	-	-	9+	9+	2500	0	1	67	57	52	-	-	12.1	
6	Pembroke	142	30.12	+0.2	WNW	3	q	58	14	85	8	5	6	-	4-6	9	30.12	+0.2	WNW	3	bc	57	14	85	8	5	6	2	2-3	4-6	4000	0	2	63	53	*	-	-	7.8	
7	Holyhead	26	30.12	+0.2	WNW	4	c	58	14	85	8	5	2	-	9+	10	30.12	+0.2	WNW	4	c	57	14	85	8	8	1	-	7-8	10	2500	1	3	63	56	53	-	-	4.6	
	Chester (Sealand)	16	30.12	+0.2	WNW	4	c	58	14	85	8	5	2	-	9+	10	30.12	+0.2	WNW	4	c/r	57	14	85	7	8	-	-	9+	9+	1500	1	*	64	56	51	Tr	0.3	7.1	
8	Manchester	70	30.12	+0.2	WNW	3	c	58	14	85	8	5	2	-	9+	10	30.12	+0.2	WNW	3	bc	55	13	85	8	5	5	5	1	4-6	4000	1	*	63	49	41	1	-	2.9	
10	Spurn Head	29	30.12	+0.2	WNW	3	bc	58	14	85	7	-	7	-	0	2-3	30.12	+0.2	WNW	3	bc	56	13	85	7	-	4	-	0	4-6	-	0	66	55	*	1	2	7.8		
	Catterick	175	30.12	+0.2	WNW	3	bc	58	14	85	7	-	7	-	0	2-3	30.12	+0.2	WNW	3	c	56	13	85	7	-	4	-	0	4-6	-	0	67	49	45	Tr	-	8.8		
	Tynemouth	108	30.12	+0.2	W	3	b	54	13	85	7	-	-	-	0	0	30.12	+0.2	W	3	bc	53	13	85	7	7	-	1	2-3	4-6	2500	1	2	65	50	47	Tr	-	6.4	
11	St. Abbs Head	280	30.12	+0.2	WNW	4	bc	55	13	85	9	-	4	-	0	2-3	30.12	+0.2	WNW	4	bc	54	13	85	9	7	5	9	4-6	4-6	2500	0	3	62	53	*	1	-	*	
	Leuchars	36	30.12	+0.2	WNW	4	bc	55	13	85	9	-	4	-	0	2-3	30.12	+0.2	WNW	4	bc	55	13	85	9	7	5	-	1	4-6	4000	1	*	67	48	34	Tr	-	10.6	
12	RAF (Abbott's)	19	30.12	+0.2	WNW	3	c	58	14	85	8	5	2	-	9+	10	30.12	+0.2	WNW	3	bc	54	13																	



ground covered with thawing snow.  
 " covered with snow, less than 6 ins., deep but  
 ground not frozen.  
 " covered with snow, less than 6 ins., but  
 ground frozen.  
 " covered with snow greater than 6 ins. deep.

! Sea disturbance reported from Dungeness.

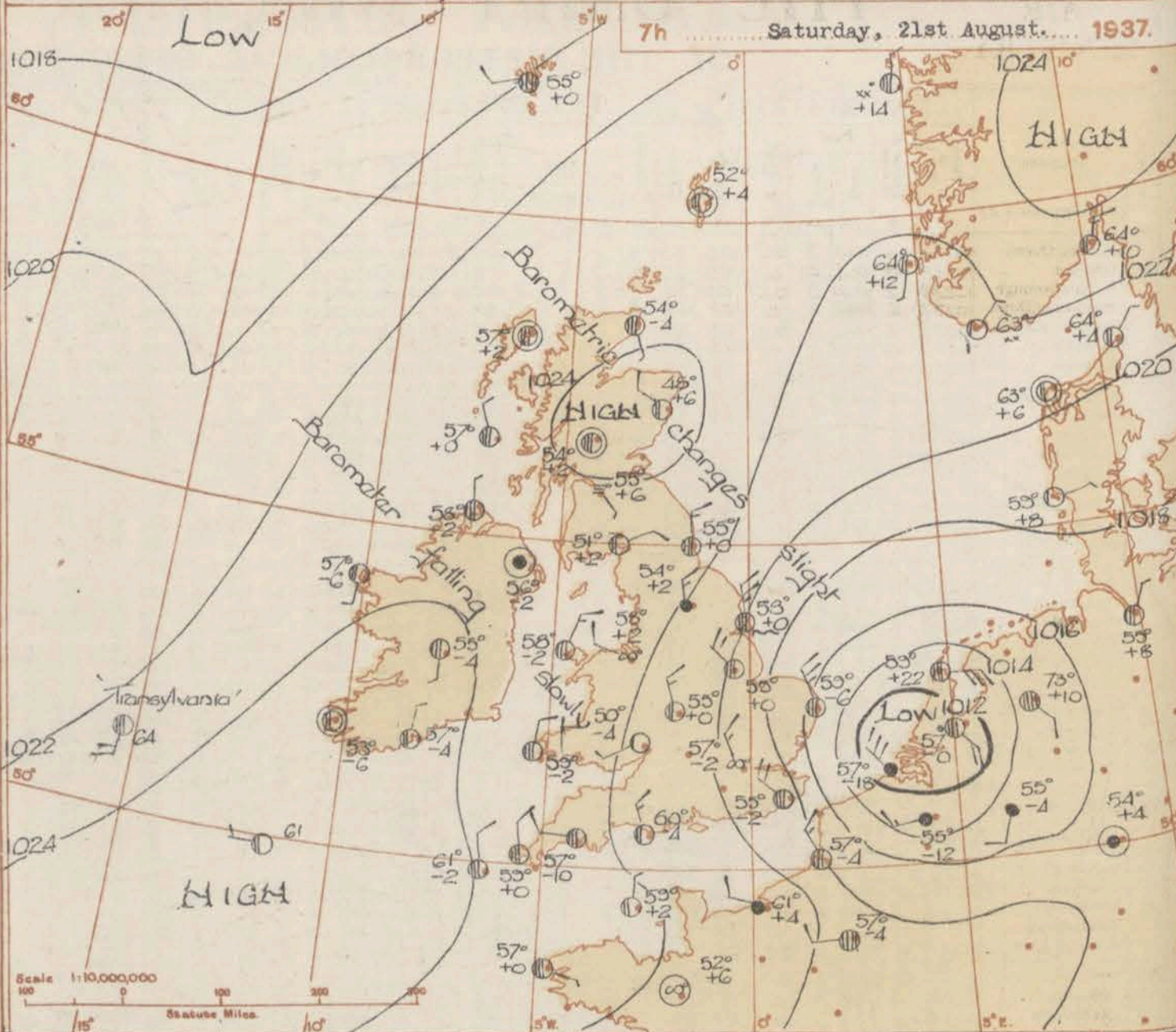


# REPORTS from HEALTH RESORTS for 20th August 1937.

## AIR MINISTRY, METEOROLOGICAL OFFICE.

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (in.)		SUNSHINE (Hrs.)	
	Fore-noon.	After-noon.	Min. 8h. to 9h.	Max. 9h. to 17h.	Night 17h. to 9h.	Day 9h. to 17h.	Sunrise to 17h.	Sunset to 19h.
1 Tunbridge W.	cbe	bcc	51	67	-	-	5.6	10.7
Bournemouth	b	c	54	68	-	-	5.5	8.5
Ventnor	bbe	bcc	55	68	-	-	6.8	10.3
Southsea	bc	bcb	55	69	-	-	7.7	8.6
Bognor Regis	bc	bc	52	68	Trace	-	6.8	9.2
Littleshampton	bc	bc	52	69	-	-	6.6	9.7
Worthing	bcb	bcc	54	68	-	-	7.5	9.0
Brighton	b	bcb	53	69	-	-	6.2	9.2
Eastbourne	bbe	bcb	55	71	-	-	10.8	10.3
Hastings	bbe	bcc	54	70	-	-	10.1	10.5
Folkestone	bcb	bcb	54	70	-	-	8.0	10.4
Dover	bc	bcc	55	70	-	-	6.3	9.8
Deal	cbe	bcb	54	70	-	-	6.6	9.2
Ramsgate	cbe	bcc	57	69	-	-	5.5	10.0
Margate	cbe	bc	57	67	-	-	6.3	10.1
2 Southend	cbe	bcc	53	69	-	-	6.2	9.7
Maldon	b	bcb	54	67	-	-	9.2	9.1
Clacton-on-Sea	bc	bcc	51	68	-	-	8.6	8.5
Loveland	bcb	bcb	57	69	-	-	7.9	9.6
Lowestoft	bzb	bcb	51	66	-	Trace	3.4	9.1
Skegness	bbe	bcc	50	63	Trace	-	4.7	8.8
Mablethorpe	bcc	bcc	49	63	Trace	-	3.4	10.1
Cleethorpe	bc	bcb	51	64	-	-	5.8	9.9
3 Leamington S.	cbe	bc	49	66	-	-	7.4	7.0
4 Cheltenham	c	bcb	50	68	-	-	4.7	7.7
5 Bath	cbe	bcb	49	68	-	-	5.3	8.6
Weymouth	bcc	bc	57	70	-	-	4.0	9.0
Jersey	c	bcb	59	68	-	-	4.5	11.7
Torquay	bbe	bcb	57	69	-	-	8.7	10.5
Penzance	bbe	bcb	56	67	-	-	9.9	9.7
St. Ives	c	b	57	65	-	-	8.3	10.9
Bude	b	bc	56	64	-	-	7.5	9.6
Hilarycombe	bc	bcb	58	66	-	-	9.6	9.7
6 Aberystwyth	bcc	bc	58	63	-	-	4.8	2.0
7 Llandudno	c	bcb	55	62	0.6	-	2.7	4.0
Celwyn Bay	cbe	bcb	55	62	-	-	2.9	2.0
Rhyl	c	bcb	56	62	Trace	-	2.0	3.4
8 Walsley	cbe	bcb	56	64	1	Trace	4.7	3.4
Southport	cbe	bcb	56	66	-	-	8.5	3.1
Blackpool	bc	b	57	63	-	-	9.2	6.3
Morecambe	bbe	b	53	66	-	-	12.0	6.8
9 Ilkley	bbe	bc	48	67	-	-	6.6	6.2
Harrogate	bbe	bbe	49	65	0.2	-	8.0	7.4
10 Berwick-on-T.	bc	bc	51	61	-	-	10.5	7.0
11 Dunbar	bc	bc	50	62	-	-	8.2	8.4
12 Troon	cbe	bcb	55	62	-	-	6.3	7.5
13 Douglas	bc	bcb	54	63	0.3	-	8.5	7.1

(Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h.)



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 21st August, 1937.
1 S.E. England	Moderate northerly winds, becoming light and variable; cloudy and bright periods; occasional slight rain locally at first; temperature rather below average.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light variable winds; mainly fair; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	Light variable winds; mainly fair; local coastal mist; rather cool on coasts, average temperature inland.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	Light variable winds; cloudy periods, local drizzle and mist; average temperature.
13 { A. W. Scotland B.N.W. Scotland	
14 Mid Scotland	
15 N. E. Scotland	As 10 - 11.
16 Orkney and Shetland	
17 N. W. Ireland	Light variable winds; bright and cloudy periods, occasional local drizzle near coasts; average temperature.
18 N. E. Ireland	
19 S. E. Ireland	As 4 - 9.
20 S. W. Ireland	

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

C.225/5225 W. 4020 2-45-2 4-308 24430 R/11

BAROMETER. Isolines are drawn for intervals of two millibars. WIND, WEATHER SYMBOLS. For explanation see opposite page. SEA DISTURBANCE. Rough. High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

A depression over Holland is moving slowly southwards and a belt of high pressure stretches across Scotland connecting anticyclones off Southwest Ireland and over Scandinavia. Weather, apart from slight rain locally at first in East and Southeast England, will be mainly fair.

### FURTHER OUTLOOK.

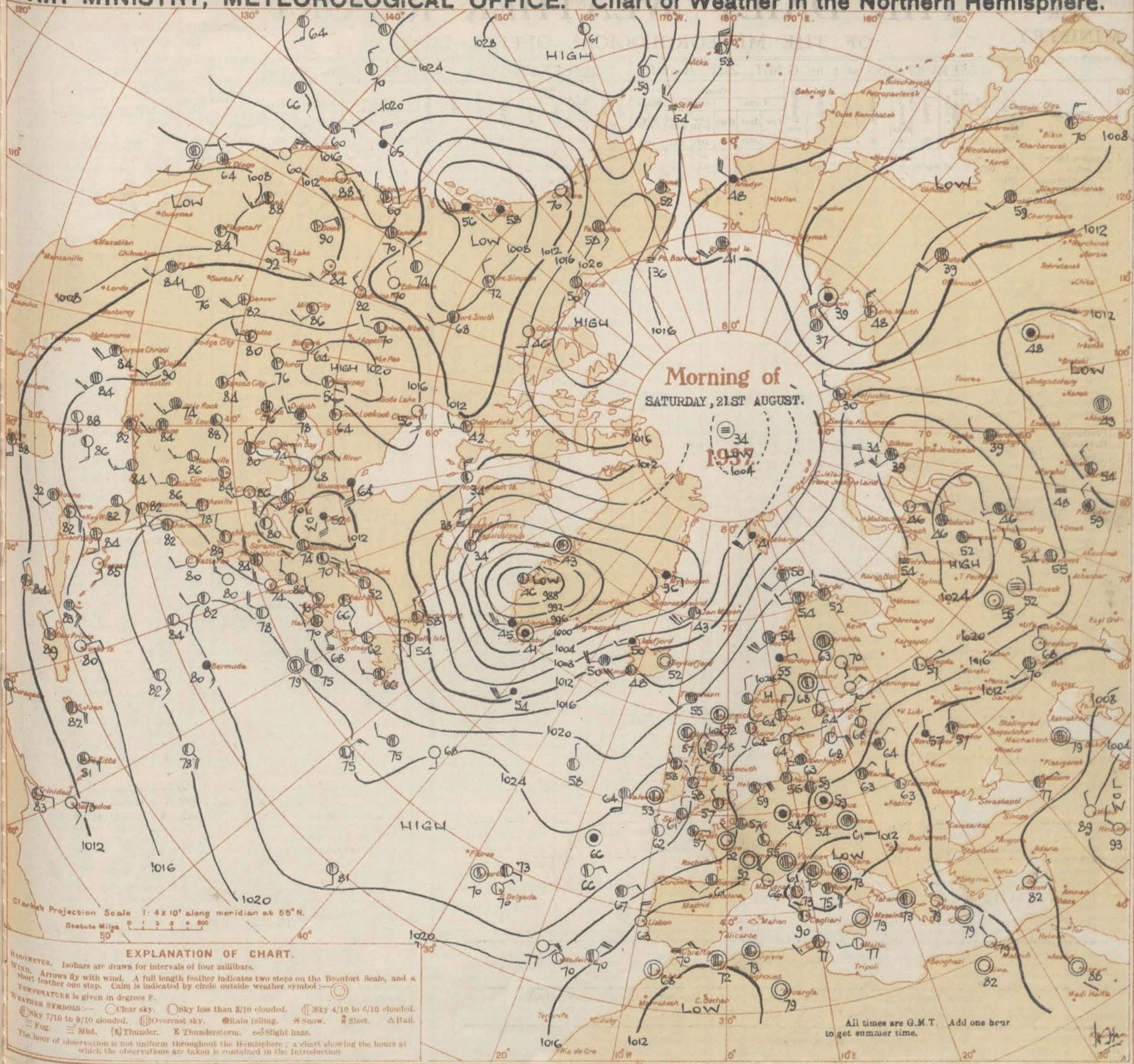
Mainly fair.

Forecasts issued at 1000 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S.  
Director.



# AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.





Saturday, 21st August, 1937.

No. 27668.

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 21st August														OBSERVATIONS at 7 hr. G.M.T. 21st August														PAST 24 HOURS.									
STATION.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE in Hrs.		
				Dir.	Force.					Form.	Amount.		Height of Base (feet).	Dir.			Force.	Form.					Amount.		Height of Base (feet).	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.			Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.					
											Low.	Med.											High.	Low.									Total 0-10	Low.		Total 0-10	
1 London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1019.7	-6	NW	3	20	59	75	6	5	-	-	4-6	4-6	2500	1	*	68	56	54	-	-	7.6			
Croydon	217	1020.8	-4	NW	3	c	58	85	6	5	-	-	9+	9+	5700	1019.7	-2	NW	3	20	57	75	6	5	4	-	4-6	4-6	1500	1	*	68	56	54	-	Tr	4.8
S. Farnborough	226	*	*	*	*	*	*	*	*	*	*	*	1020.3	0	NW	2	10	56	92	6	6	-	-	10	10	800	1	*	69	52	46	-	Tr	8.3			
Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1021.3	-2	NW	3	bc	53	92	7	5	-	-	4-6	4-6	4000	0	*	65	51	46	-	-	7.3			
Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	*	1020.9	0	NW	3	c	56	85	7	5	-	-	7-8	7-8	5700	0	1	68	55	54	-	-	8.6			
Lymington	340	1019.8	-14	NW	3	c	57	75	7	5	-	-	9+	9+	4000	1018.6	-2	NW	4	c	55	85	6	5	3	-	9	9+	800	0	3	67	53	50	-	-	9.2
Manston	142	1018.5	-14	NW	5	q	59	75	8	5	-	-	10	10	2500	1017.2	-2	NW	5	q	57	85	7	5	-	-	10	10	1500	0	*	68	56	55	-	-	5
2 Shoreham	11	*	*	*	*	*	*	*	*	*	*	*	1018.1	-4	NW	4	c/pr	57	85	7	8	-	-	9+	9+	1500	0	*	69	54	50	-	Tr	8.2			
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1016.7	-8	NW	4	ir	57	92	6	6	1	-	9+	9+	800	1	2	69	55	53	Tr	0.2	7.7			
Gorleston	5	1016.9	-12	NW	4	c	57	92	7	8	-	-	7-8	7-8	2500	1015.3	-6	NW	5	c/pr	59	85	6	8	-	9	9	2500	1	3	63	55	53	0.1	2	2.0	
Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1018.1	-4	NW	4	ir	55	97	6	6	-	-	10	10	800	1	*	66	54	53	-	-	1	6.7		
Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1020.4	0	NW	4	ir	55	85	8	5	-	-	9+	9+	800	0	*	66	54	52	-	Tr	8.3			
3 Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1021.6	0	NNW	3	bc	55	92	6	5	-	-	4-6	4-6	2500	1	*	64	54	48	-	-	7.6			
Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1021.2	0	NW	3	20	57	85	6	7	-	-	4-6	4-6	2500	0	*	67	53	49	-	-	-			
4 Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1021.9	-4	SW	1	b	50	85	8	5	-	-	1	1	4000	0	*	66	45	41	-	-	6.0			
5 Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1022.3	-2	W	1	b	54	92	7	-	3	-	0	Tr	-	1	*	68	47	43	-	-	6.4			
Portland Bill	32	1022.1	-4	NW	3	bc	59	85	8	4	-	-	2-3	2-3	2500	1021.7	-4	NNW	3	bc	60	85	8	4	-	-	2-3	2-3	2500	0	2	68	57	*	-	*	
Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1022.7	-10	W	2	c	57	85	8	5	3	-	9	9+	4000	0	1	66	53	47	-	-	11.7			
The Lizard	240	1024.6	-6	NNW	3	bc	53	92	8	7	-	-	2-3	2-3	4000	1023.6	0	NW	2	c	59	92	8	5	2	-	9	10	2500	0	2	67	52	*	-	-	
Scilly (St. Mary's)	163	1025.2	-10	NNW	3	bc	58	85	8	5	-	-	2-3	2-3	4000	1024.0	-2	NW	2	c	61	92	8	5	7	-	4-6	9	2500	0	1	66	56	*	-	13.3	
Guernsey	175	1023.0	-10	N	1	b	56	92	9	-	-	-	0	0	-	1022.6	+2	N	1	bc	59	85	7	1	-	-	2-3	2-3	2500	0	1	67	53	47	-	-	6.9
6 Pembroke	142	1023.8	-6	NNW	1	c	59	85	7	5	-	-	9+	9+	4000	1023.2	-2	N'E	2	c	59	92	7	4	-	-	9+	9+	2500	0	1	63	57	*	-	9.6	
Holyhead	26	1023.6	-8	NW	3	c	59	92	8	5	2	-	7-8	10	1500	1022.9	-2	NNE	3	c	58	92	8	5	8	-	9	9+	450	0	2	62	58	56	-	-	4.8
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1022.2	+2	WNW	2	20	58	92	6	2	4	-	2-3	2-3	2500	0	*	62	51	46	Tr	-	-	5.1		
Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1022.5	+2	NW	1	20	56	75	5	5	-	-	7-8	7-8	4000	1	*	66	49	45	-	-	10.4			
10 Spurn Head	29	1018.9	-6	NW	4	c	57	97	7	5	-	-	9+	9+	2500	1019.1	0	NW	5	q	58	97	7	5	2	-	7-8	10	1500	0	4	62	55	*	-	0.6	4.2
Catierick	175	*	*	*	*	*	*	*	*	*	*	*	1022.4	+2	NW	3	ir	54	92	6	5	-	-	10	10	800	1	*	64	52	50	-	-	0.1	7.7		
Tynemouth	108	1022.6	0	NNW	3	c	55	85	7	5	-	-	9	9	1500	1022.3	0	N	3	ir	55	92	6	2	1	7-8	7-8	1500	1	2	59	54	52	-	-	8.6	
11 St. Abbs Head	280	1023.3	-2	N	3	bc	54	85	8	5	3	1	2-3	4-6	4000	1024.2	+4	NNE	3	c	53	97	6	5	3	-	7-8	9+	1500	0	2	61	52	*	-	*	
Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1024.1	+6	-	0	b	46	97	6	-	4	-	0	Tr	-	0	*	69	43	33	-	-	11.8			
12 Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1023.7	+6	SE	1	m	55	92	4	5	3	-	2-3	9	1500	0	*	66	52	48	-	-	6.0			
Edkdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1023.6	+2	ENE	2	b	51	85	8	5	-	-	Tr	Tr	1500	1	*	67	43	37	-	-	12.4			
Point of Ayre	30	1023.8	0	N	3	c	57	97	7	5	6	-	4-6	7-8	800	1023.4	-2	NE'E	1	c	59	92	8	5	3	-	1	7-8	450	1	1	65	56	*	-	7.5	
13A Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1023.2	0	NW	1	c	57	97	6	5	7	-	2-3	10	220	1	1	61	57	56	0.4	Tr	0.3			
13B Stornoway	80	1023.6	0	SW	1	c	57	97	7	5	2	-	4-6	10	1500	1023.3	+2	-	0	c	57	97	8	5	7	-	7-8	9	2500	0	0	59	56	*	-	2.3	
15 Dalwhinnie	1124	*	*	*	*	*	*	*	*	*	*	*	1024.7	+2	-	0	c	54	97	7	5	-	-	10	10	2500	0	*	65	48	42	-	-	8.7			
Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1024.2	+6	NW	2	bc	48	92	8	5	-	-	2-3	2-3	2500	0	1	63	44	43	-	-	9.3			
Wick	81	1024.3	+2	NW	1	bc	44	97	8	7	7	-	Tr	2-3	2500	1023.5	-4	SSE	1	c	54	92	8	5	7	9	4-6	9+	1500	1	1	61	43	*	-	*	
16 Lerwick	156	1024.1	+4	-	0	c	51	97	8	8	7	-	7-8	9+	1500	1024.2	+4	-	0	bc	52	92	8	5	-	2-3	2-3	2500	0	*	57	50	*	-	-	6.8	
17 Blacksod Point	18	1025.9	-8	W	2	c	56	92	8	4	5	-	4-6	9	1500	1024.1	-6	S	1	bc	57	92	8	3	-	3	2-3	4-6	1500	0	1	62	50	*	-	-	
18 Malin Head	84	1024.9	-4	W	3	c	57	85	7	8	2	-	7-8	10	1500	1023.9	-2	NW	1	c	58	92	7	2	6	-	2-3	9	2500	0	1	61	55	*	-	0.1	
Aldergrove	268	*	*	*	*	*	*	*	*	*	*	*	1023.8	-2	-	0	id.	56	97	7	5	2	-	4-6	10	800	1	*	63	56	55	Tr	0.2	2.3			
19 Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1024.6	-4	S	1	c	55	97	8	5	-	-	10	10	2500	0	*	68	54	48	-	-	8.6			
20 Valentia Obsy.†	30	1026.4	-6	-	0	c	58	97	8	1	-	-	9	9	1500	1025.0	-6	-	0	bc	53	92	8	1	4	9	Tr	2-3	1500	0	2	64	51	46	Tr	Tr	13.0
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	1024.6	-4	N	1	bc	57	92	8	5	4	-	2-3	2-3	4000	0	1	68	55	*	-	Tr	*			
LONDON OBSERVATIONS. Day 7h-18h, Kew & Croydon. 9h-18h, Kensington. 9h-21h, other stations except for rainfall which is 9h-18h.														EXPLANATION OF FIGURES, LETTERS, etc.																							
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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY, LONDON, W.C.2

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director

1 hr. observations are from Valencia W/T Station.

‡ Maximum and Minimum Temperatures are for the 24 hours ending 8 h

<sup>1</sup> Sea disturbance reported from Dungeness



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday, 22nd August, 1937.

No. 27667.

DISTANCE.	STATIONS.	OBSERVATIONS at 13h. G.M.T. August 21st														OBSERVATIONS at 18h. G.M.T. August 21st														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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																																				(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1	London (Kew)	1013.7	-4	NNW	4	C	61	75	7	8	-	-	5+	5+	1500	1013.0	+4	N'E	3	C	65	65	8	8	-	-	5	5	2500	0	*	bcc	cc	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	cbcb	c	

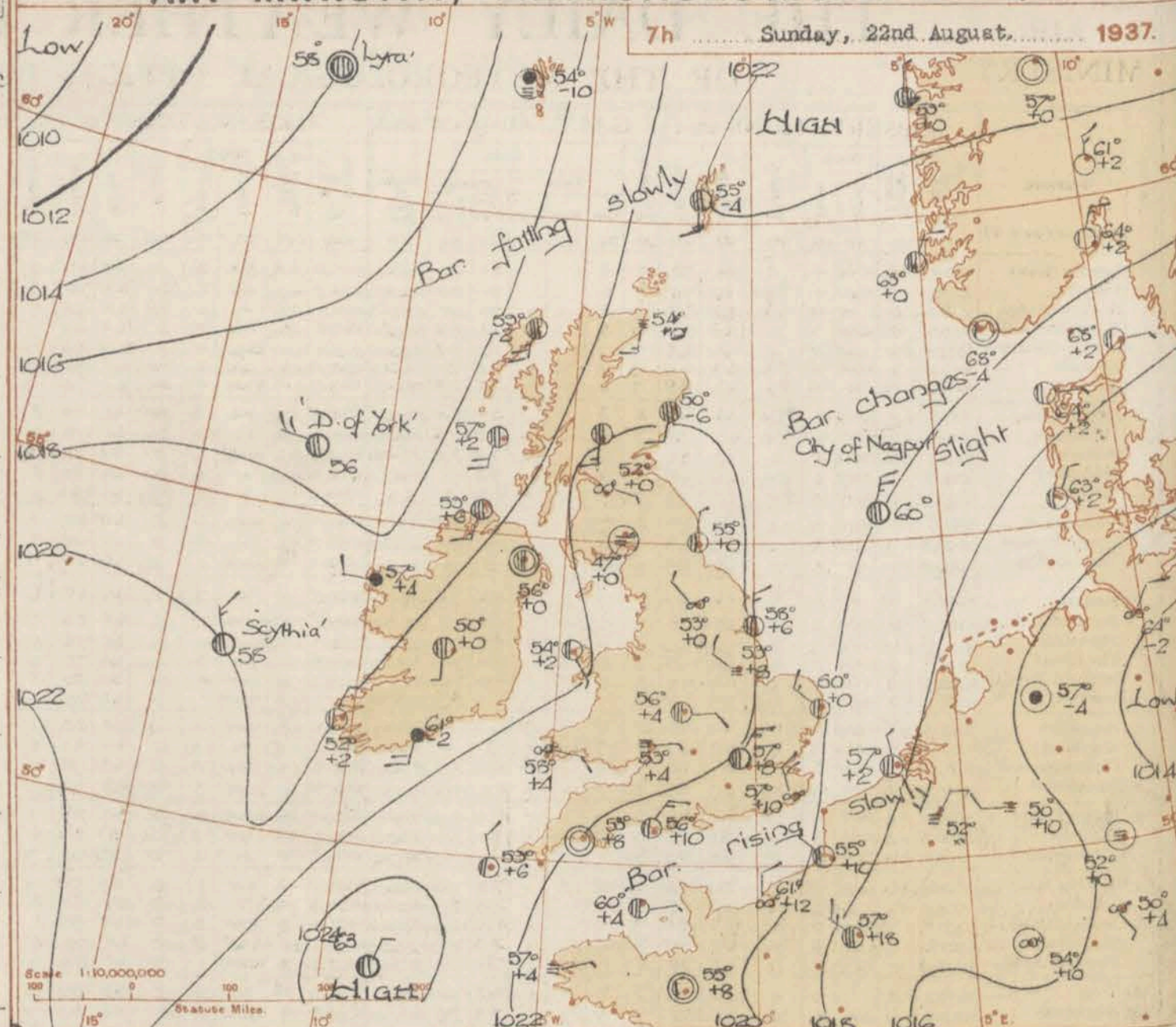


# REPORTS from HEALTH RESORTS for August 21st. 1937.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunset to 20h.
				9h. 20h.	9h. 17h.	17h. 20h.	9h. 17h.	21st.	22nd.
1	Tunbridge W.	oco	ocpc	55	64	Trace	Trace	3.0	5.8
	Bournemouth	b	bebc	51	70	-	-	8.0	7.0
	Ventnor	cb	bcc	54	63	-	-	7.2	8.3
	Southsea	b	bbcc	56	71	-	-	6.6	8.8
	Bognor Regis	bebc	crbc	56	68	Trace	Trace	6.6	7.0
	Littlehampton	bc	bc	56	70	-	-	7.3	7.1
	Worthing	b	bebbc	56	68	-	-	7.6	7.7
	Brighton	bc	bc	55	63	-	-	8.0	6.4
	Eastbourne	cbc	bcc	57	72	-	-	6.4	11.0
	Hastings	bebc	cpbcp	55	68	-	0.3	7.3	10.1
	Folkestone	c	corbb	55	66	Trace	2	5.7	8.6
	Dover	cor	rbcc	56	66	Trace	4	4.8	7.0
	Deal	ccocr	rbcc	57	67	-	1	5.3	6.6
	Ramsgate	beccp	rbcc	57	65	-	1	5.7	5.5
	Margate	bbe	cpbe	57	65	-	4	5.0	6.3
2	Southend	cbcc	cpe	55	67	Trace	0.3	5.7	6.4
	Maldon	debe	cpbcc	56	66	Trace	1	3.3	3.2
	Clacton-on-Sea	cpcc	cpbc	54	67	Trace	0.3	5.4	8.9
	Dovercourt	ccroc	rbcc	54	67	-	0.5	7.2	8.3
	Lowestoft	cbccp	bebc	55	68	1	1	8.0	3.4
	Skegness	cbcc	bebc	54	64	1	-	5.3	4.7
	Mablethorpe	bccor	bebc	53	63	2	-	6.1	3.4
	Cleethorpes	cbc	bc	55	63	Trace	-	4.3	5.8
3	Leamington S.	cbc	bcc	55	68	-	-	3.3	8.9
4	Cheltenham	cbc	pbcc	50	71	-	-	5.9	6.2
5	Bath	bbe	beeb	45	70	-	-	8.0	7.1
	Weymouth	b	b	51	73	-	-	11.0	5.3
	Jersey	b	b	57	68	-	-	11.6	6.2
	Torquay	wbbc	bc	51	70	-	-	10.6	10.5
	Penzance	cbcc	cbcc	57	70	-	-	6.2	11.6
	St. Ives	c	c	58	66	-	-	5.1	10.5
	Bude	ocbc	bc	52	65	-	-	5.7	9.0
	Ilfracombe	bebc	bebc	57	67	-	-	9.2	11.3
6	Aberystwyth	bc	bc	56	66	-	-	11.4	5.7
7	Llandudno	beb	b	55	65	-	-	3.5	2.5
	Colwyn Bay	bebb	b	57	64	-	-	9.7	3.3
	Rhyl	beb	b	57	66	-	-	9.8	2.5
8	Wallasey	b	bbc	57	67	-	-	10.8	6.2
	Southport	bbc	bcc	50	63	-	-	9.7	10.2
	Blackpool	b	bbe	52	66	-	-	10.7	10.8
	Morecambe	b	b	53	69	-	-	12.3	13.5
9	Ilkley	bc	c	51	63	-	-	3.3	6.5
	Harrogate	c	c	52	60	-	-	0.2	8.3
10	Berwick-on-T.	o	o	53	56	-	-	0.0	12.0
11	Dunbar	bcm	bcm	46	57	-	-	0.4	10.1
12	Troon	bbcc	bbcc	52	65	-	-	8.5	6.4
	Douglas	bc	b	55	66	-	-	9.7	10.4

† Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-9h.

## AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 22nd August, 1937.
1 S.E. England	Light or moderate northerly winds becoming variable; fair, bright periods; mist or fog locally inland at night; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light variable winds becoming southwesterly; fair at first, cloud increasing with drizzle locally later; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	Light to moderate southerly winds; cloudy, local drizzle at first; average temperature.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Moderate or fresh southerly winds, veering westerly; cloudy, local drizzle; average temperature.
13 { A.W. Scotl. B.N.W. Scotl.	
14 Mid Scotland	
15 N.E. Scotland	Moderate southerly winds, veering southwest; cloudy, local drizzle or rain; average temperature.
16 Orkney and Shetland	
17 N.W. Ireland	Moderate southerly winds becoming northwest; cloudy, local drizzle at first becoming fair later; average temperature.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

BAROMETER. Isolines are drawn for intervals of two millibars.  
WIND. WEATHER SYMBOLS. For explanation see opposite page.  
SEA-DISTURBANCE. Rough. High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

A ridge of high pressure covers the British Isles and a feeble trough of low pressure off West Ireland is moving slowly east. There will be drizzle in Ireland and West Scotland at first and bright periods later. Elsewhere it will be mainly fair with bright periods but conditions will deteriorate in Northwest and Southwest England and in Wales later.

### FURTHER OUTLOOK.

Mainly fair in the East and Southeast but rather unsettled elsewhere.

Forecasts issued at 10.30 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.



# AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

937.

2°

4°

6°

8°

10°

12°

14°

16°

18°

20°

22°

24°

26°

28°

30°

32°

34°

36°

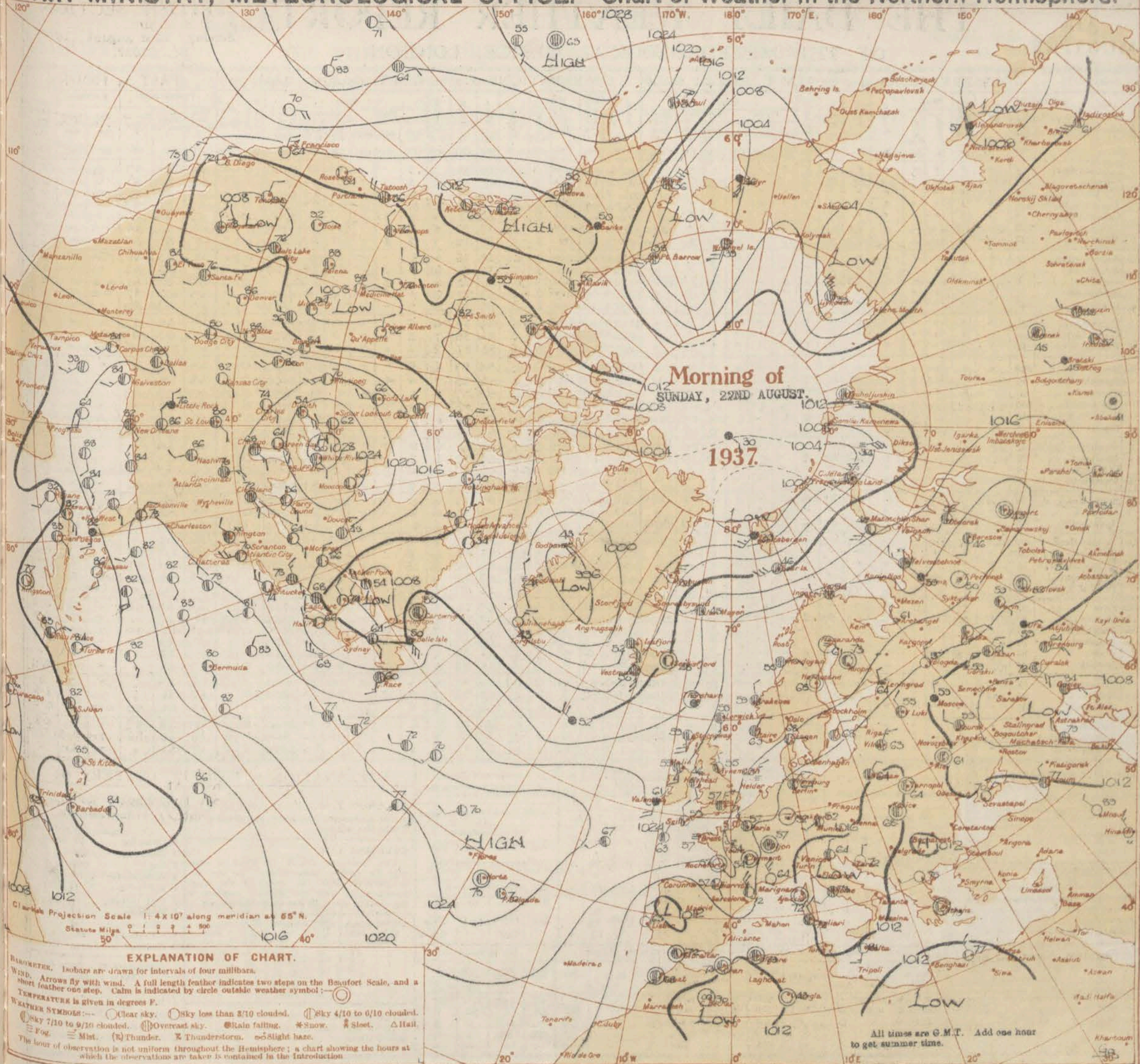
38°

40°

42°

44°

46°



Weather

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F.R.S.

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



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 22nd August, 1937.

No. 27667.

OBSERVATIONS at 1 hr. G.M.T. August 22nd.														OBSERVATIONS at 7 hr. G.M.T. August 22nd.														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																								
DISTRICT	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility.	Cloud.						Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility.	Cloud.						Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility.	TEMPERATURE.						RAINFALL.		SUNSHINE. 24-hr. Hrs.																																																																																																																																																																																																																																																																																																																					
					Dir.	Force.					Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.			Amount.	Height of Base (feet).					Dir.	Force.	Form.	Amount.	Height of Base (feet).	State of Ground.			Sea.	Max. Day 7h-18h °F.					Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.																																																																																																																																																																																																																																																																																																																										
1	London (Kew)	18	1020.2	+2	N	2	bc	55	52	6	5	-	2-3	1021.6	+8	NNW	2	c	58	85	7	5	-	9+	2500	0	1021.4	+8	NNW	3	c	57	85	6	5	-	9+	1500	1	66	54	47	Tr	-	5.7																																																																																																																																																																																																																																																																																																																							
	Croydon	217	1020.2	+2	N	2	bc	55	52	6	5	-	2-3	1021.4	+8	NNW	3	c	57	85	6	5	-	9+	1500	1	1021.4	+8	NNW	3	c	57	85	6	5	-	9+	1500	1	65	55	51	Tr	-	2.3																																																																																																																																																																																																																																																																																																																							
	S. Farborough	228	1020.2	+2	N	2	bc	55	52	6	5	-	2-3	1021.7	+6	NW	2	c	56	92	6	5	-	9+	1500	0	1021.7	+6	NW	2	c	56	92	6	5	-	9+	1500	0	67	48	41	Tr	Tr	7.7																																																																																																																																																																																																																																																																																																																							
	Boscombe Down	417	1020.2	+2	N	2	bc	55	52	6	5	-	2-3	1022.2	+8	NW	2	c	55	97	7	5	-	9+	1500	0	1022.2	+8	NW	2	c	55	97	7	5	-	9+	1500	0	67	50	47	-	-	7.0																																																																																																																																																																																																																																																																																																																							
	Calshot (Stmnt.)	8	1020.2	+2	N	2	bc	55	52	6	5	-	2-3	1021.7	+6	NW	2	z	57	92	6	7	3	-	1	4000	0	1021.7	+6	NW	2	z	57	92	6	7	3	-	1	4000	0	69	54	51	-	-	4.6																																																																																																																																																																																																																																																																																																																					
	Lymington	346	1019.0	+2	NW	4	c	58	92	6	5	-	9	1020.3	+10	NNW	4	z	57	92	5	5	-	9+	800	0	1020.3	+10	NNW	4	z	57	92	5	5	-	9+	800	0	65	56	54	0.5	-	7.1																																																																																																																																																																																																																																																																																																																							
	Manston	142	1018.7	0	NE	4	z	61	92	6	9	-	9+	1019.7	+6	N	3	c	61	92	7	5	3	-	9	800	1	1019.7	+6	N	3	c	61	92	7	5	3	-	9	800	1	65	59	57	3	0.1	5.7																																																																																																																																																																																																																																																																																																																					
2	Shoeburyness	11	1020.6	+10	NNW	3	c	58	85	6	8	-	9	1020.6	+10	NNW	3	c	58	85	6	8	-	9	1500	0	1020.6	+10	NNW	3	c	58	85	6	8	-	9	1500	0	68	53	48	Tr	Tr	5.4																																																																																																																																																																																																																																																																																																																							
	Felixstowe	15	1020.2	+6	NW	3	z	59	92	6	5	3	4-6	1020.2	+6	NW	3	z	59	92	6	5	3	4-6	800	0	1020.2	+6	NW	3	z	59	92	6	5	3	4-6	800	0	67	55	53	1	-	8.0																																																																																																																																																																																																																																																																																																																							
	Gorleston	5	1019.8	0	NW	4	c	59	92	6	5	-	7-8	1020.0	0	NW	3	bc	60	92	6	-	3	2	0	2-3	1	1020.0	0	NW	3	bc	60	92	6	-	3	2	0	2-3	1	65	57	55	0.4	-	8.8																																																																																																																																																																																																																																																																																																																					
	Mildenhall	19	1021.3	+2	N	2	bc	58	97	8	1	-	4-6	1021.3	+2	NNW	2	f	57	97	2	-	-	-	10	10	1500	0	1021.3	+2	NNW	2	f	57	97	2	-	-	-	10	10	1500	0	67	50	47	0.3	Tr	6.7																																																																																																																																																																																																																																																																																																																			
	Oranwell	240	1021.3	+2	N	2	bc	58	97	8	1	-	4-6	1022.8	+8	NW	2	of	58	97	3	5	-	-	10	10	450	1	1022.8	+8	NW	2	of	58	97	3	5	-	-	10	10	450	1	65	53	50	-	-	2.0																																																																																																																																																																																																																																																																																																																			
3	Birmingham	535	1022.9	+4	ENE	2	c	56	85	6	5	-	9+	1022.9	+4	ENE	2	c	56	85	6	5	-	9+	1500	0	1022.9	+4	ENE	2	c	56	85	6	5	-	9+	1500	0	66	55	52	-	-	5.7																																																																																																																																																																																																																																																																																																																							
	Upper Heyford	408	1022.5	+10	NW	2	c	56	85	7	5	-	9	1022.5	+10	NW	2	c	56	85	7	5	-	9	2500	0	1022.5	+10	NW	2	c	56	85	7	5	-	9	2500	0	65	53	47	Tr	-	-																																																																																																																																																																																																																																																																																																																							
4	Ross-on-Wye	223	1022.2	+4	E	1	f	53	97	2	-	-	10	1022.2	+4	E	1	f	53	97	2	-	-	10	10	1500	0	1022.2	+4	E	1	f	53	97	2	-	-	10	10	1500	0	69	50	45	-	-	9.2																																																																																																																																																																																																																																																																																																																					
5	Bristol	269	1022.7	+4	-	0	z	54	97	6	5	-	10	1022.7	+4	-	0	z	54	97	6	5	-	10	10	1500	0	1022.7	+4	-	0	z	54	97	6	5	-	10	10	1500	0	69	47	41	-	-	6.7																																																																																																																																																																																																																																																																																																																					
	Portland Bill	32	1020.7	+6	NNE	3	b	58	85	7	-	-	0	1021.3	+10	NE	3	c	56	85	7	4	4	-	2-3	4-6	2500	0	1021.3	+10	NE	3	c	56	85	7	4	4	-	2-3	4-6	2500	0	68	55	-	-	-	-																																																																																																																																																																																																																																																																																																																			
	Plymouth	82	1021.8	+2	WNW	2	bc	58	92	8	5	6	4-6	1021.8	+2	WNW	2	bc	58	92	8	5	6	4-6	2500	0	1021.8	+2	WNW	2	bc	58	92	8	5	6	4-6	2500	0	69	52	44	-	-	Tr	8.0																																																																																																																																																																																																																																																																																																																						
	The Lizard	240	1021.8	+2	N	2	bc	58	97	8	1	-	4-6	1021.8	+2	N	2	bc	58	97	8	1	-	4-6	2500	0	1021.8	+2	N	2	bc	58	97	8	1	-	4-6	2500	0	69	56	-	-	-	-																																																																																																																																																																																																																																																																																																																							
	Scilly (St. Mary's)	163	1022.6	+2	N	2	bc	58	97	8	1	-	4-6	1022.6	+2	NNW	2	bc	59	85	8	2	-	-	2-3	2-3	2500	0	1022.6	+2	NNW	2	bc	59	85	8	2	-	-	2-3	2-3	2500	0	69	56	-	-	Tr	7.7																																																																																																																																																																																																																																																																																																																			
	Guernsey	175	1021.3	0	NNE	1	b	53	97	7	-	-	0	1021.3	0	ENE	1	c	60	92	7	8	-	-	7-8	7-8	2600	0	1021.3	0	ENE	1	c	60	92	7	8	-	-	7-8	7-8	2600	0	67	57	50	-	-	12.7																																																																																																																																																																																																																																																																																																																			
6	Pembroke	142	1021.6	+2	N	2	bc	56	92	7	5	6	1-2	1022.5	+4	ESE	2	z	58	92	6	5	7	-	2-3	9+	4000	0	1022.5	+4	ESE	2	z	58	92	6	5	7	-	2-3	9+	4000	0	66	54	-	-	-	5.1																																																																																																																																																																																																																																																																																																																			
7	Holyhead	26	1021.6	0	-	0	b	57	92	8	-	-	0	1021.6	0	SE	1	bc	54	92	6	5	-	6	2-3	4-6	4000	0	1021.6	0	SE	1	bc	54	92	6	5	-	6	2-3	4-6	4000	0	63	51	44	-	-	0.1	10.4																																																																																																																																																																																																																																																																																																																		
	Chester (Sealand)	16	1021.6	0	-	0	b	57	92	8	-	-	0	1022.6	+4	ESE	1	of	46	97	4	-	3	-	0	1	-	0	1022.6	+4	ESE	1	of	46	97	4	-	3	-	0	1	-	0	1022.6	+4	ESE	1	of	46	97	4	-	3	-	0	1	-	0	1022.6	+4	ESE	1	of	46	97	4	-	3	-	0	1	-	0	1022.6	+4	ESE	1	of	46	97	4	-	3	-	0	1	-	0	1022.6	+4	ESE	1	of	46	97	4	-	3	-	0	1	-	0	1022.6	+4	ESE	1	of	46	97	4	-	3	-	0	1	-	0	1022.6	+4	ESE	1	of	46	97	4	-	3	-	0	1	-	0	1022.6	+4	ESE	1	of	46	97	4	-	3	-	0	1	-	0	1022.6	+4	ESE	1	of	46	97	4	-	3	-	0	1	-	0	1022.6	+4	ESE	1	of	46	97	4	-	3	-	0	1	-	0	1022.6	+4	ESE	1	of	46	97	4	-	3	-	0	1	-	0	1022.6	+4	ESE	1	of	46	97	4	-	3	-	0	1	-	0	1022.6	+4	ESE	1	of	46	97	4	-	3	-	0	1	-	0	1022.6	+4	ESE	1	of	46	97	4	-	3	-	0	1	-	0	1022.6	+4	ESE	1	of	46	97	4	-	3	-	0	1	-	0	1022.6	+4	ESE	1	of	46	97	4	-	3	-	0	1	-	0	1022.6	+4	ESE	1	of	46	97	4	-	3	-	0	1	-	0	1022.6	+4	ESE	1	of	46	97	4	-	3	-	0	1	-	0	1022.6	+4	ESE	1	of	46	97	4	-	3	-	0	1	-	0	1022.6	+4	ESE	1	of	46	97	4	-	3	-	0	1	-	0	1022.6	+4	ESE	1	of	46	97	4	-	3	-	0	1	-	0	1022.6	+4	ESE	1	of	46	97	4	-	3	-	0	



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 23rd August, 1937.

No. 27668.

STATIONS.	OBSERVATIONS at 13h. G.M.T. 22nd August.														OBSERVATIONS at 18h. G.M.T. 22nd August.														PAST 24 HOURS.								
	Barom. at mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visibility	Cloud.						Barom. at mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visibility	Cloud.						State of Ground.	Sea.	WEATHER.								
								Form.			Amount.										Height of Base (feet)	Form.			Amount.				Height of Base (feet)	7h.—13h. 22nd	13h.—18h. 22nd	18h. 22nd to 1h. 23rd	1h.—7h. 23rd				
								Low	Med.	High	Low 0-10	Total 0-10	Low 0-10									Total 0-10	Low 0-10	Total 0-10													
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)		
(For heights see p. 4.)																																					
1 London (Kew)	1021.7	-2	NW	3	bc	68	65	7	1	-	-	4-6	4-6	2500	1021.2	-2	NNW	2	bc	70	55	8	1	-	-	2-3	2-3	4000	0	*	cbc	bcy	bcybw.	bwm.			
Croydon	1021.3	-4	N	3	z.	68	65	6	1	-	-	2-3	2-3	2500	1020.9	-2	NW	3	bc	69	55	8	2	-	-	2-3	2-3	4000	0	*	cz, bz	bcy	bcybw.	bwm.			
S. Farnborough	1021.7	0	NNW	1	bc	70	55	7	1	-	-	4-6	4-6	4000	1021.1	-2	NW	1	b	70	55	8	4	-	-	1	1	5700	0	*	cm, bcy	bcy	bcybw.	bwm.			
Boscombe Down	1022.2	-2	NW	2	c	65	65	7	7	-	-	7-8	7-8	4000	1021.4	-2	NW	1	bc	69	55	7	1	-	-	1	1	4000	0	*	cbc	bcy	bcybw.	bwm.			
Calshot (Stmntn.)	1021.9	0	NW	2	bc	68	65	7	7	-	-	2-3	2-3	4000	1021.4	-2	SW	2	b	69	75	8	1	4	-	-	1	1	4000	0	*	bcy	bcy	bcybw.	bwm.		
Lympe	1020.9	+2	NNW	4	bc	68	55	8	1	-	3	4-6	4-6	4000	1021.2	+2	NW	2	c	66	65	8	5	-	-	9	9	5700	0	*	omb	bcy	bcybw.	bwm.			
Manston	1020.2	-2	NNW	4	bc	69	65	7	1	3	1	4-6	4-6	2500	1020.8	+4	NNE	3	bc	69	65	8	5	3	-	-	2-3	4-6	5700	0	*	cbc	bcy	bcybw.	bwm.		
2 Shoeburyness	1020.6	-6	NW	3	bc	72	55	7	2	-	-	4-6	4-6	4000	1020.7	0	NNW	3	bc	69	65	8	4	-	-	4-6	4-6	4000	0	*	cm, bcy	bcy	bcybw.	bwm.			
Felixstowe	1020.3	+2	NNW	3	c	68	65	7	5	3	-	7-8	3+	2500	1020.5	+2	NNW	3	bc	66	65	8	5	-	-	2-3	2-3	4000	0	1	cm, bcy	bcy	bcybw.	bwm.			
Gorleston	1020.3	+6	NNW	4	c	64	75	6	5	-	-	3+	3+	2500	1020.7	+2	NNW	4	c	62	75	6	5	-	-	9	9	2500	0	2	bcc	bcy	bcybw.	bwm.			
Mildenhall	1021.5	+2	NNW	4	bc	68	75	7	2	-	-	2-3	2-3	4000	1021.3	-2	NW	3	b	65	65	8	-	-	-	0	0	-	0	0	0	0	0	0	0	0	
Cranwell	1022.5	-2	NNW	2	bc	65	65	7	2	-	-	4-6	4-6	2500	1021.2	-4	W'S	1	bc	69	55	8	1	5	4	1	2-3	4000	0	0	0	0	0	0	0	0	
3 Birmingham	1022.5	-2	W	1	z.	65	65	6	1	-	-	2-3	2-3	4000	1021.7	-4	WNW	2	bc	68	65	7	7	-	-	1	1	2-3	4000	0	*	cbc	bcy	bcybw.	bwm.		
Upper Hayford	1022.6	0	NW	1	bc	67	55	7	7	-	-	4-6	4-6	2500	1021.7	-4	NNW	1	bc	67	65	7	-	-	3	0	2-3	-	0	0	0	0	0	0	0	0	
4 Ross-on-Wye	1022.2	0	SW	2	bc	66	65	7	1	-	1	4-6	4-6	4000	1021.4	-6	W'N	1	bc	65	55	7	-	-	2	0	2-3	-	0	0	0	0	0	0	0	0	
5 Bristol	1023.0	-2	N	1	bc	65	65	7	1	-	1	2-3	4-6	2500	1021.8	-8	-	0	bc	67	55	8	-	-	4	0	2-3	-	0	0	0	0	0	0	0	0	
Portland Bill	1022.5	+6	N	2	bc	65	65	8	4	-	-	2-3	2-3	2500	1021.6	-6	N	2	bc	63	75	8	4	-	-	1	2-3	4-6	2500	0	2	bc	bc	bcybw.	bwm.		
Plymouth	1022.5	+2	SW	3	b	66	75	8	2	-	4	1	1	2500	1022.7	0	SW	2	c	62	85	7	5	-	-	9+	9+	1500	0	1	bm, bcy	bcy	bcybw.	bwm.			
The Lizard	1022.7	+4	ESE	1	c	67	75	8	8	6	-	4-6	7-8	2500	1022.7	0	W'S	1	bc	64	75	8	7	7	-	-	2-3	4-6	2500	0	1	cbc	bcy	bcybw.	bwm.		
Seilly (St. Mary's)	1023.2	+2	NNW	2	c	65	75	8	2	3	-	4-6	7-8	2500	1023.2	0	NNW	2	bc	66	75	8	2	-	-	3	2-3	2-3	2500	0	1	bcc	bcy	bcybw.	bwm.		
Guernsey	1022.3	+2	NE	1	bc	64	75	7	1	-	-	2-3	2-3	2500	1022.1	-2	N	1	b	62	75	7	-	-	1	0	Tr	-	0	0	0	0	0	0	0	0	
6 Pembroke	1023.8	0	S	1	z.	64	85	6	6	6	-	4-6	3+	4000	1022.4	-2	-	0	c	61	92	8	5	7	-	-	4-6	3	2500	0	1	cz	c	bcybw.	bwm.		
7 Holyhead	1022.2	+2	SSW	3	z.	63	75	6	5	5	-	4-6	3+	7200	1021.6	-2	SW'S	2	c	63	85	7	5	3	-	-	4-6	7-8	5700	0	1	bm, c	cz	bcybw.	bwm.		
Chester (Sealand)	1021.8	-8	E	1	bc	70	55	7	2	-	1	2-3	4-6	4000	1021.4	-2	WNW	2	c	67	65	7	-	-	7	0	7-8	-	0	0	0	0	0	0	0	0	
8 Manchester	1022.9	-6	SW	1	bc	69	55	7	1	-	1	4-6	4-6	4000	1021.7	-2	NW	1	z.	65	75	6	-	-	6	0	9	-	0	0	0	0	0	0	0	0	
10 Spurn Head	1022.4	0	NEW	3	bc	64	85	6	-	3	-	0	2-3	-	1021.7	-4	ENE	2	bc	59	92	7	-	-	5	0	2-3	-	0	0	0	0	0	0	0	0	
Catterick	1021.7	-12	S	4	bc	70	55	7	1	-	-	2-3	2-3	2500	1020.7	-4	WSW	1	c	68	65	8	1	-	-	6	1	7-8	5700	0	2	cbc	bc	bcybw.	bwm.		
Tynemouth	1022.1	-4	SE	2	bc	61	85	7	1	-	1	2-3	2-3	2500	1021.4	-6	SE	2	bc	59	85	6	2	-	-	1	2-3	4-6	2500	0	1	bc	bc	bcybw.	bwm.		
11 St. Abbs Head	1022.0	0	N	2	bc	57	92	6	7	3	2	2-3	2-3	2500	1021.0	-6	SE	2	c	58	85	7	8	7	-	-	4-6	7-8	2500	0	1	bcz	bcy	bcybw.	bwm.		
Leuchars	1022.0	-6	W	1	c	61	85	7	5	-	2	7-8	3	300	1020.5	-8	E	1	z.	64	85	6	3	3	8	7-8	3	1500	0	0	0	0	0	0	0	0	
12 Rentrew (Abbott I.)	1021.4	-4	WN	1	z.	64	75	6	5	-	-	10	10	5700	1020.6	-4	WSW	2	c	64	75	7	5	3	5	4-6	7-8	5700	0	0	0	0	0	0	0	0	
Eakdalemuir	1022.0	-2	SW	3	c	62	75	7	7	-	1	3	3+	4000	1021.1	-6	WSW	3	bc	63	75	7	7	-	-	1	4-6	4-6	4000	0	0	0	0	0	0	0	0
Point of Ayre	1021.9	0	SE	3	c	65	85	7	5	-	7	4-6	7-8	800	1021.6	-2	-	0	bc	63	75	8	-	-	4	-	0	2-3	-	0	0	0	0	0	0	0	
13a Tiree	1019.6	+4	W'S	2	id.	58	97	6	5	-	-	10	10	220	1020.1	+4	NNW	2	c	57	85	8	8	7	-	-	9+	9+	800	0	2	cd, d.	id, c	crp.	rc		
13b Stornoway	1018.3	+2	SSW	5	id.	58	97	6	5	2	-	4-6	10	1500	1019.0	+4	WSW	4	c	58	85	8	8	7	-	-	5	4-6	7-8	2500	1	2	cd, m.	id, c	crp, m.	cpr, c	
15 Dalwhinnie	1021.4	-2	SW	4	c	59	85	7	4	2	-	4-6	10	4000	1019.0	-2	SW	3	c	58	85	6	5	-	-	10	10	2500	0	0	0	0	0	0	0	0	
Aberdeen	1020.5	-10	SE	3	bc	60	85	7	5	-	6	Tr	2-3	800	1019.0	-6	S	1	c	64	75	7	4	4	8	Tr	7-8	4000	0	1	omb	bcy	bcybw.	bwm.			
Wick	1019.7	-4	SE	3	c	58	85	8	5	7	1	4-6	7-8	1500	1018.3	-8	S	2	c	60	85	8	5	7	-	-	2-3	7-8	1500	1	1	off	c	c	c	c	
16 Lerwick	1020.0	-6	S	4	c	56	92	8	5	7	-	7-8	3+	800	1019.3	-4	S	4	c	54	92	8	5	2	-	-	7-8	10	800	0	0	0	0	0	0	0	0
17 Blacksod Point	1020.7	+4	NW	3	c	61	85</																														

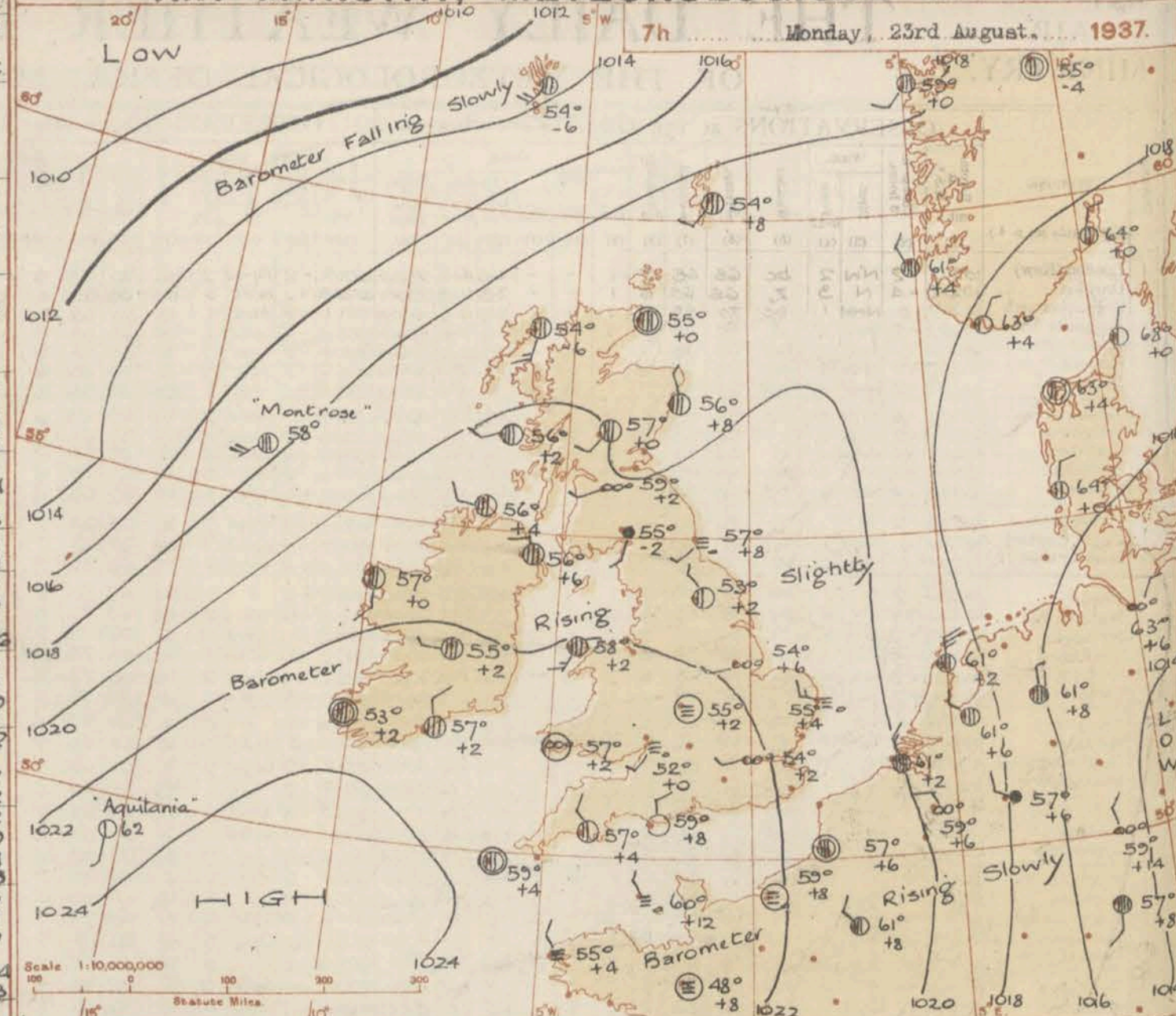


# REPORTS from HEALTH RESORTS for 22nd August 1937.

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
	Fore-noon.	After-noon.	Min. 9h. to 2h.	Max. 2h. to 5h.	Night. 5h. to 9h.	Day. 9h. to 5h.	Sunrise to 17h.	Sunset to 21h.
1 Tunbridge W.	cbcb	b	52	72	1	-	6.5	3.0
Bournemouth	b	b	51	70	-	-	9.8	3.2
Ventnor	b	b	54	73	-	-	10.9	7.3
Southsea	b	b	55	72	-	-	10.5	6.7
Bognor Regis	bcbe	bcbe	55	72	-	-	9.1	7.5
Littlehampton	bc	bc	54	74	-	-	9.6	8.9
Worthing	b	bcbe	55	71	-	-	8.7	8.2
Brighton	b	b	55	73	Trace	-	8.9	8.0
Eastbourne	b	bby	55	75	0.1	-	9.1	7.0
Hastings	bbe	bcbe	54	73	Trace	-	10.0	8.0
Folkestone	bcbe	bcbe	58	72	0.5	-	5.0	7.2
Dover	bc	bcc	60	72	1	-	4.3	5.9
Deal	ocb	cc	60	70	-	-	3.5	6.0
Ramsgate	cbc	bcc	60	70	0.6	-	4.5	6.3
Margate	cbc	bcc	59	67	0.3	-	3.9	6.3
2 Southend	bbe	cbcb	54	73	-	-	8.1	6.2
Maldon	cb	b	56	70	-	-	8.8	3.5
Clacton-on-Sea	bc	bcc	54	70	-	-	5.8	6.0
Dovercourt	bey	bc	55	72	-	-	6.3	8.4
Lowestoft	bbe	bcc	56	69	-	-	7.8	9.4
Skegness	cbcb	b	54	64	-	-	7.1	5.4
Mablethorpe	bcbe	bcbe	55	63	-	-	7.7	6.6
Cleethorpe	cbc	bc	57	66	-	-	6.1	5.3
3 Leamington S.	bcbe	bcbe	54	70	-	-	5.5	3.6
4 Cheltenham	zcbc	bcbe	51	72	-	-	6.3	5.9
5 Bath	cbc	bcbe	51	71	-	-	5.2	8.8
Weymouth	b	b	53	69	-	-	10.1	11.4
Jersey	bc	b	58	69	-	-	10.7	13.1
Torquay	wbz	b	53	63	-	-	11.4	10.6
Penzance	bbebe	bcbe	56	70	-	-	6.7	7.9
St. Ives	c	b	59	67	-	-	7.1	6.9
Bude	b	b	49	67	-	-	10.2	5.9
Ilfracombe	cbcb	b	53	68	-	-	10.7	9.2
6 Aberystwyth	bc	bc	51	67	-	-	10.0	13.2
7 Llandudno	b	bbe	50	68	-	-	10.8	11.1
Colwyn Bay	b	bbebe	49	67	-	-	10.2	11.7
Rhyl	b	bbebe	47	69	-	-	9.7	11.2
8 Wallasey	b	bbe	53	70	-	-	9.7	11.2
Southport	bc	bcbe	48	70	-	-	9.7	9.9
Blackpool	bz	bzcb	48	69	-	-	10.3	11.1
Morecambe	bbebe	bbe	48	68	-	-	12.0	13.8
9 Ilkley	bc	bc	53	71	-	-	7.0	3.3
Harrogate	cb	bbe	53	71	-	-	6.9	0.2
10 Berwick-on-T.	cbc	bcc	53	60	-	-	6.1	0.0
11 Dunbar	bem	bem	46	60	-	-	4.7	1.1
12 Troon	bcbcb	cbcb	50	65	-	-	3.2	10.4
Douglas	cbwz	bz	53	65	-	-	6.2	11.8

Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-9h.

## AIR MINISTRY, METEOROLOGICAL OFFICE.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 23rd August, 1937.
1 S.E. England	Light variable to west or southwest winds; fine; local morning fog; warm.
2 E. England	
3 E. Midlands	
4 W. Midlands	Light southwest or variable wind; mainly fair; some increase of cloud; rather warm.
5 S.W. England	As 1 - 3.
6 South Wales	Light southwest or variable wind; cloudy, slight local rain; fair later; average temperature.
7 North Wales	
8 N.W. England	
9 N. Midlands	As 4.
10 N.E. England	
11 S.E. Scotland	Light variable wind, becoming moderate southwest; mainly fair; rather warm.
12 S.W. Scotland & Isle of Man.	
13 { A. W. Scotl. B.N.W. Scotl. land.	Freshening southwest wind, becoming strong locally; cloudy, local drizzle; general rain tomorrow; average temperature.
14 Mid Scotland	
15 N. E. Scotland	As 11 - 12.
16 Orkney and Shetland	As 13 - 14.
17 N. W. Ireland	
18 N. E. Ireland	Light southwest wind, freshening later; fair at first, local drizzle tomorrow; rather warm.
19 S. E. Ireland	
20 S. W. Ireland	

At Stationary Office Press, London W.C.2.

0325/3375 W. 6020 7400 2004 2440 5131

BAROMETRIC. Isobars are drawn for intervals of two millibars. WIND, WEATHER SYMBOLS. For explanation see opposite page. SEA DISTURBANCE. Rough; High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

Pressure is high from the Azores to the British Isles, but the remains of a feeble trough lies over Southeast Scotland and the Irish Sea. Deepening depressions on the Atlantic will move northeast. Weather will be fair over most of England and East Scotland, but rather unsettled elsewhere.

### FURTHER OUTLOOK.

Fair and warm in the Southeast; unsettled in the Northwest.

Forecasts issued at 0955 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S. Director.



# AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere

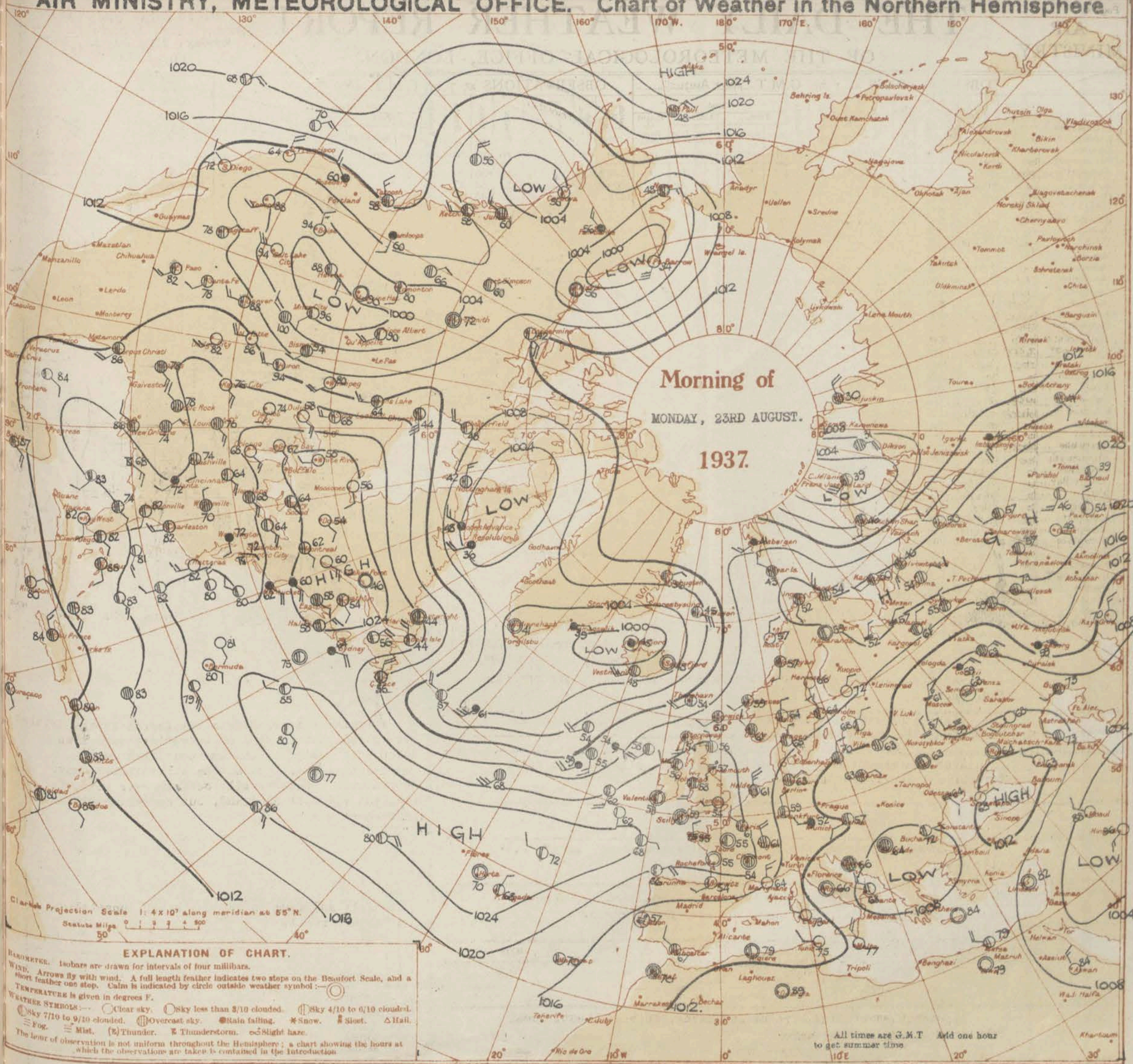
937.

British

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Director.





AIR  
MINISTRY.

## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 23rd August, 1937.

No. 27668.

OBSERVATIONS at 1 hr. G.M.T. 23rd August.														OBSERVATIONS at 7 hr. G.M.T. 23rd August.														PAST 24 HOURS.									
STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Temp. (6)	Humid. (7)	Visib. (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Temp. (20)	Humid. (21)	Visib. (22)	Cloud.					State of Ground. (29)	Sea. (30)	TEMPERATURE.			RAINFALL.		SUNSHINE (36)				
				Dir.	Force (0-12)				Weather. (5)	Form.			Amount.			Height of Base (feet) (14)	Dir.				Force (0-12)	Weather. (19)	Form.					Amount.		Height of Base (feet) (28)	Max. Day 7h-18h (31)	Min. Night 18h-7h (32)		Min. on Grass (33)	Day 7h-18h (34)	Night 18h-7h (35)	
										Low (9)	Med. (10)	High (11)	Low (12)										Total 0-10 (13)	Low (23)	Med. (24)			High (25)	Low (26)								Total 0-10 (27)
1 London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1022.3	+6	SW	1	b	56	92	5	-	-	-	0	0	-	1	*	71	52	43	-	-	3.6			
Croydon	217	1021.9	0	S	1	54	92	6	-	-	1	0	Tr	-	WSW	1	54	97	5	-	-	-	0	0	-	0	*	72	50	47	-	-	7.4				
S. Farborough	226	*	*	*	*	*	*	*	*	*	*	*	1023.1	+0	-	0	54	97	6	-	-	-	0	0	Tr	0	*	73	42	37	-	-	3.2				
Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1023.1	+8	NNW	1	F	51	97	1	-	-	-	10	10	450	0	*	71	48	40	-	-	2.3			
Calshot (Stmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	1022.5	+0	NW	2	56	92	6	-	-	-	0	0	-	0	1	71	53	50	-	-	11.8				
Lympe	346	1022.2	-2	N	2	55	97	6	-	-	6	0	4-6	-	NNW	3	55	85	7	-	-	4	6	0	7-8	0	\$0.	69	53	50	-	-	5.1				
Manston	142	1021.4	-2	N	1	57	85	7	-	-	-	0	0	-	NNW	2	61	85	7	-	-	6	0	9	-	0	*	69	5.4	49	-	-	4.2				
2 Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1022.1	+8	NW	1	b	54	85	6	-	-	1	0	1	-	0	*	73	50	44	-	-	10.2			
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1021.4	+8	NNW	1	57	92	6	-	-	3	0	4-6	-	0	0	71	51	43	-	-	6.1				
Gorleston	5	1020.8	-2	NNW	2	54	92	5	-	-	8	0	2-3	-	WNW	3	m	55	97	4	5	4	4-6	4-6	1500	0	2	66	51	48	-	-	6.8				
Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1022.1	+4	-	0	b	48	97	3	-	-	0	0	-	1	*	69	46	44	-	-	3.0				
Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1021.8	+6	WSW	1	54	92	5	-	-	5	0	Tr	-	0	*	71	49	41	-	-	6.4				
3 Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1022.1	+2	-	0	b	55	92	3	-	-	0	0	-	0	*	70	53	52	-	-	5.1				
Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1022.8	+4	-	0	55	97	5	-	-	0	0	-	0	*	70	48	50	-	-	*					
4 Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1022.0	0	SW	1	m	52	97	4	5	-	-	2-3	2-3	5700	0	*	70	48	44	-	-	5.5			
5 Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1022.7	+6	-	0	53	97	6	7	-	-	4-6	4-6	1500	0	*	70	51	45	-	-	6.6				
Portland Bill	32	1021.8	-4	NW	3	61	85	7	4	-	-	2-3	2-3	2500	1022.2	+8	N	2	b	59	92	7	-	-	0	0	0	2	65	58	*	-	-	*			
Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1023.0	+4	NW	2	bc	57	92	7	-	3	2	0	2-3	-	0	1	67	55	52	-	-	3.7			
The Lizard	240	1023.6	+2	NNE	2	58	92	8	4	6	-	4-6	7-8	2500	1023.4	0	NNW	2	bc	58	92	8	7	-	4-6	4-6	4000	0	1	69	54	*	-	-	*		
Scilly (St. Mary's)	163	1023.6	0		0	58	85	8	5	-	-	7-8	7-8	4000	1023.3	+4	-	0	59	92	8	7	3	2	2-3	2-3	4000	0	0	70	56	*	-	-	11.5		
Guernsey	175	1022.7	-4	NW	1	56	97	6	-	1	-	0	Tr	-	1023.5	+12	NW	1	m	60	92	4	8	-	4-6	4-6	2500	0	1	66	56	49	-	-	11.4		
6 Pembroke	142	1022.8	+2	-	0	58	97	7	8	6	-	7-8	3+	2500	1022.8	+2	-	0	57	97	6	5	6	1	4-6	4-6	2500	0	1	65	52	*	-	-	4.9		
7 Holyhead	26	1021.7	0	SW	3	59	92	7	5	-	-	4-6	4-6	4000	1021.8	+2	SW	3	58	97	7	5	-	10	10	220	0	1	66	57	54	-	-	5.5			
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1022.0	+4	-	0	m/f	53	97	4	-	3	-	0	4-6	-	0	*	72	49	44	-	-	3.7			
8 Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1022.2	+8	SE	1	b	52	97	3	-	-	1	0	1	-	0	*	72	47	43	-	-	6.7			
10 Spurn Head	29	1021.6	0	-	0	56	97	7	-	5	-	0	4-6	-	1021.3	+4	NNW	5	c+	57	97	2	5	-	3+	3+	450	1	2	65	54	*	-	-	8.7		
Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1021.1	+2	NW	1	bc	53	92	7	-	3	0	0	2-3	-	0	*	72	43	41	-	-	8.2			
Tynemouth	108	1020.9	-4	W	2	58	85	6	5	-	-	9	9	1500	1020.6	+8	SW	1	m	57	85	4	2	6	-	2-3	4-6	1500	1	1	62	56	52	-	-	8.6	
11 St. Abbs Head	280	1020.2	-2	SW	1	60	85	6	-	-	1	0	1	-	1020.1	+4	NNW	2	C	59	85	6	5	2	-	7-8	10	1500	0	1	60	56	*	-	-	*	
Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1019.3	0	WSW	1	C	59	92	6	5	3	2	4-6	7-8	1500	0	*	65	53	43	-	-	2.7			
12 Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1020.1	+2	WSW	1	59	97	5	5	2	-	7-8	10	1500	1	*	67	57	51	-	-	1.1				
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1020.9	-2	SSE	1	55	97	4	-	2	-	10	10	220	1	*	65	51	46	-	-	0.3				
Point of Ayre	30	1021.1	-2	SE	2	59	92	8	-	3	-	0	9	-	1020.6	0	-	0	60	92	8	5	-	10	10	2500	0	0	67	54	*	-	-	3.3			
13A Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1020.2	+2	W'S	2	C	56	75	8	8	7	8	7-8	3+	1500	1	2	60	51	50	0.5	1	0.7			
13B Stornoway	80	1019.4	0	SW	2	63	97	6	8	-	3	7-8	3+	1500	1019.2	-6	SSW	3	C	54	85	8	5	3	8	1	9	2500	1	2	63	53	*	-	-	2.7	
15 Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	1019.7	+4	NNW	1	C	56	92	6	5	-	8	9	3+	4000	0	1	64	51	46	-	-	4.6			
Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1019.7	+4	NNW	1	C	56	92	6	5	-	8	9	3+	4000	0	1	64	51	46	-	-	7.5			
Wick	81	1015.2	0	N	1	53	97	8	5	7	-	4-6	9	1500	1019.1	0	-	0	55	97	8	5	-	3+	3+	1500	1	0	60	53	*	-	-	*			
16 Lerwick	156	1015.4	-8	SW	3	55	92	8	5	7	-	4-6	7-8	1500	1018.9	+8	SW	2	C	54	97	8	8	7	-	7-8	3+	450	0	*	57	52	*	-	-	0.2	
17 Blackad Point	18	1022.1	0	WN	1	51	85	3	4	4	3	2-3	7-8	4000	1021.2	0	3	2	C	57	85	3	4	5	3	1	7-8	4000	0	2	61	45	*	-	-	*	
18 Malin Head	84	1021.1	+2	WN	1	56	85	7	8	6	-	4-6	9	800	1020.8	+4	W	2	C	56	92	7	3	-	3	3	800	0	1	63	52	*	0.2	-	0.0		
Aldergrove	268	*	*	*	*	*	*	*	*	*	*	*	1021.2	+6	NW	1	C/d	56	97	6	5	-	3+	3+	220	1	*	70	56	56	-	-	0.6	1.2			
19 Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1022.0	+2	W	1	C	55	85	8	5	-	3+	3+	2500	1	*	73	53	44	3.0	2	1.5				
20 Valentia Obay.	30	1023.5	0	NW	3	58	92	8	8	-	-	7-8	7-8	1500	1023.3	+2	-	0	53	92	8	5	-	2	1	5	1500	1	1	63	51	46	3	Tr	2.4		
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	1022.5	+2	N	2	C	57	85	3	5	-	7-8	7-8	2500	0	1	65	55	*	-	-	*				

## LONDON OBSERVATIONS

Day 7h-18h, Kew & Croydon.  
9h-18h, Kensington.  
9h-21h, other stations except for rainfall which is 9h-18h.

Kew...	...	...	...	...	...
CROYDON	...	...	...	...	...
GREENWICH (Royal Observatory)...	...	...	...	...	...
CITY (Dunhill Row)	...	...	...	...	...
WESTMINSTER (St. James' Park)	...	...	...	...	...
REGENTS PK. (Botanic Gardens);	...	...	...	...	...
GARDEN SQUARE	...	...	...	...	...
KENNINGTON	...	...	...	...	...
HAMPTHEAD OBSERVATORY	...	...	...	...	...



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. August 23rd.														OBSERVATIONS at 18h. G.M.T. August 23rd.														PAST 24 HOURS.						
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						State of ground. 0-9	Sea. 0-9	WEATHER.						
									Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			Form.			Amount.		Height of Base (feet)	
									Low	Med.	High	Low	Total									Low	Med.	High	Low	Total				Low	Med.	High	Low	Total		
																																				(9)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	
(For heights see p. 4.)																																				
1	London (Kew)	1021.6	-8	N	2	bc	72	55	6	-	-	-	4-6	4-6	4000	1020.5	-2	NW	1	bc	73	55	7	1	-	6	Tr	4-6	4000	0	*	bby	bby	bcw	bcbwm	
	Croydon	1021.3	-6	-	0	b	75	45	6	-	-	-	1	1	5700	1020.7	-2	NW	1	bc	74	45	6	2	-	4-6	4-6	5700	0	*	bmy	bby	bcw	bcbwm		
	S. Farnborough	1021.7	-6	W	1	bc	75	45	6	-	-	-	4-6	4-6	4000	1020.7	-2	W	1	bc	73	55	7	4	-	6	Tr	4-6	5700	0	*	bby	bby	bcw	bcbwm	
	Boscombe Down	1022.0	-10	NNE	1	bc	72	55	7	8	-	-	4-6	4-6	4000	1021.1	-2	W	1	c	69	75	7	5	7	-	7-8	9+	5700	0	*	offbc	bby	bcw	bcbwm	
	Calshot (St. Hmtn.)	1022.2	-6	S	2	b	72	65	7	7	-	-	1	1	4000	1021.6	-2	SW	2	bc	68	75	7	-	-	4	0	2-3	-	0	1	bby	bby	bcw	bcbwm	
	Lymington	1022.5	+2	SE	2	bc	68	65	7	2	-	-	2-3	2-3	4000	1021.7	-4	SSW	2	b	64	75	6	-	-	0	0	-	-	0	0	bby	bby	bcw	bcbwm	
	Manston	1021.9	-4	NNW	2	b	68	55	7	-	-	-	0	0	-	1021.2	-4	SE	3	bc	64	75	6	-	-	0	0	-	-	0	0	bby	bby	bcw	bcbwm	
2	Shoeburyness	1021.6	-8	SE	3	bc	69	65	6	2	-	-	2-3	2-3	4000	1020.7	-4	SE	2	b	67	85	6	-	-	0	0	-	-	0	0	bby	bby	bcw	bcbwm	
	Felixstowe	1021.8	+2	SSE	3	bc	68	65	6	5	-	-	2-3	2-3	2500	1021.6	+2	ESE	2	bc	64	85	6	-	-	8	0	4-6	-	0	1	bmy	bby	bcw	bcbwm	
	Gorleston	1021.4	+2	NNE	2	bc	66	65	6	2	-	-	2-3	2-3	2500	1021.4	+4	-	0	bc	63	85	6	5	-	-	2-3	2-3	2500	0	2	bmy	bby	bcw	bcbwm	
	Mildenhall	1021.3	-6	NW	3	bc	71	65	6	2	-	-	4-6	4-6	4000	1020.3	-4	ENE	1	b	71	65	7	-	-	1	0	Tr	-	0	2	bmy	bby	bcw	bcbwm	
	Cranwell	1021.0	-10	W	1	bc	71	55	6	2	-	-	7-8	7-8	4000	1020.6	0	NE	2	c	69	65	7	5	-	-	9+	9+	4000	0	*	bmy	bby	bcw	bcbwm	
3	Birmingham	1021.4	-2	W	1	bc	71	55	8	1	-	-	2-3	2-3	4000	1020.9	0	WNW	2	c	69	55	7	5	-	6	2-3	7-8	4000	0	*	bby	bby	bcw	bcbwm	
4	Upper Heyford	1022.0	-2	WNW	3	bc	70	65	7	2	-	-	4-6	4-6	4000	1021.1	0	NW	2	c	71	65	7	5	7	6	2-3	9	4000	0	*	bby	bby	bcw	bcbwm	
	Ross-on-Wye	1020.8	-4	WNW	3	bc	74	45	7	2	-	-	4-6	4-6	4000	1020.8	0	SW	2	c	68	65	8	5	1	-	7-8	9+	4000	0	*	bmy	bby	bcw	bcbwm	
5	Bristol	1022.3	-6	WNW	2	bc	70	65	8	2	-	-	1	1	2-3	4000	1021.7	-6	-	0	c	66	75	8	-	6	0	9	-	0	*	bmy	bby	bcw	bcbwm	
	Portland Bill	1022.4	-6	WNW	2	b	66	75	7	-	-	-	0	0	-	1022.0	-10	W	2	c	63	85	7	4	4	-	4-6	7-8	2500	0	2	b	bby	bcw	bcbwm	
	Plymouth	1022.7	-2	S	2	bc	67	75	8	1	-	-	1	1	2-3	4000	1022.1	-2	SW	3	c	64	85	7	4	-	7	Tr	9+	4000	0	2	bmy	bby	bcw	bcbwm
	The Lizard	1022.9	0	SW	2	bc	70	65	8	7	6	1	2-3	2-3	4000	1022.9	-2	W	2	c	63	75	8	4	4	1	7-8	7-8	2500	0	1	bc	bby	bcw	bcbwm	
	Scilly (St. Mary's)	1023.4	-2	SW	2	bc	69	55	8	7	-	-	3	2-3	2-3	4000	1022.9	-4	W	1	c	66	75	8	8	7	2	7-8	9	1500	0	1	bby	bby	bcw	bcbwm
	Guernsey	1022.8	-2	NW	1	bc	68	75	6	1	-	-	2-3	2-3	2500	1022.3	-2	NW	1	bc	64	75	7	-	-	0	2-3	-	-	0	1	bmy	bby	bcw	bcbwm	
6	Pembroke	1022.1	-2	SW	1	bc	67	75	9	7	6	2	2-3	4-6	4000	1022.4	-2	N	1	c	62	92	9	5	7	2	4-6	9+	2500	0	1	bby	bby	bcw	bcbwm	
7	Holyhead	1022.2	0	NW	2	c	61	85	8	5	-	-	9+	9+	2500	1021.0	-10	E	1	c/d	59	92	8	5	3	-	7-8	7-8	2500	0	1	bc	bby	bcw	bcbwm	
8	Chester (Sealand)	1021.5	-2	WNW	4	bc	67	75	6	2	3	5	2-3	4-6	2500	1021.5	+2	WNW	3	c	64	75	7	5	1	-	4-6	7-8	7200	0	*	bmy	bby	bcw	bcbwm	
	Manchester	1021.7	-2	WNW	3	c	70	65	8	1	-	-	3	2-3	7-8	4000	1021.5	0	NW	2	bc	65	75	7	5	3	8	1	4-6	5700	0	*	bmy	bby	bcw	bcbwm
10	Spurn Head	1021.5	0	ESE	1	bc	64	85	6	5	-	-	4-6	4-6	1500	1021.0	-4	SE	2	bc	61	97	6	5	3	1	2-3	4-6	1500	0	1	bmy	bby	bcw	bcbwm	
	Catterick	1020.2	-4	SSW	2	c	75	45	8	8	-	-	2	4-6	7-8	5700	1020.0	0	WN	3	bc	71	65	8	4	3	-	4-6	4-6	2500	0	*	bby	bby	bcw	bcbwm
	Tynemouth	1020.9	+4	SE	1	bc	65	75	6	2	6	-	4-6	4-6	2500	1020.6	+2	SE	2	c	65	65	6	5	-	-	7-8	7-8	1500	0	1	bmy	bby	bcw	bcbwm	
11	St. Abbs Head	1020.3	0	SE	1	PR	62	85	6	3	7	-	2-3	9	1500	1019.2	-8	NW	1	c	61	85	6	3	7	4	4-6	7-8	2500	0	1	bmy	bby	bcw	bcbwm	
	Leuchars	1019.6	-4	WSW	2	c	66	75	7	8	-	-	10	10	2500	1019.0	-6	W	4	bc	63	75	9	7	3	1	2-3	4-6	2500	0	*	bmy	bby	bcw	bcbwm	
12	Renfrew (Abbots I.)	1020.2	-2	NW	1	c	61	85	9	8	-	-	10	10	2500	1019.4	-10	SW	3	bc	63	65	9	1	-	1	4-6	4-6	2500	0	*	bmy	bby	bcw	bcbwm	
	Eskdalemuir	1020.5	0	SW	3	id.	60	92	6	5	-	-	10	10	220	1019.7	-6	SSW	3	bc	61	85	8	7	3	1	2-3	2-3	2500	1	*	omcid	bby	bcw	bcbwm	
	Point of Ayre	1021.4	0	NW	3	c	66	75	8	5	3	4	4-6	9+	2500	1020.4	-10	SE	2	bc	62	85	8	1	3	1	1	2-3	4000	0	1	c	bby	bcw	bcbwm	
13	Tiree	1020.0	-2	SW	3	c	59	75	9	7	7	1	4-6	7-8	2500	1018.6	-6	S	3	c	58	85	9	5	7	-	9+	9+	2500	0	2	bc	bby	bcw	bcbwm	
13	Stornoway	1018.4	-2	S	5	c	59	75	8	5	7	-	4-6	9+	2500	1017.4	-4	S	5	c	57	97	8	5	4	-	7-8	9+	2500	1	3	c	bby	bcw	bcbwm	
15	Dalwhinnie	1019.7	0	SW	2	c	62	75	8	4	5	-	4-6	10	4000	1018.5	-4	SW	3	c	58	75	8	4	3	-	Tr	9	4000	0	*	c	bby	bcw	bcbwm	
	Aberdeen	1019.3	-4	E	1	bc	62	85	6	4	8	-	4-6	2500	1017.6	-12	SSW	3	bc	67	55	6	5	4	8	Tr	4-6	4000	0	0	c	bby	bcw	bcbwm		
	Wick																																			

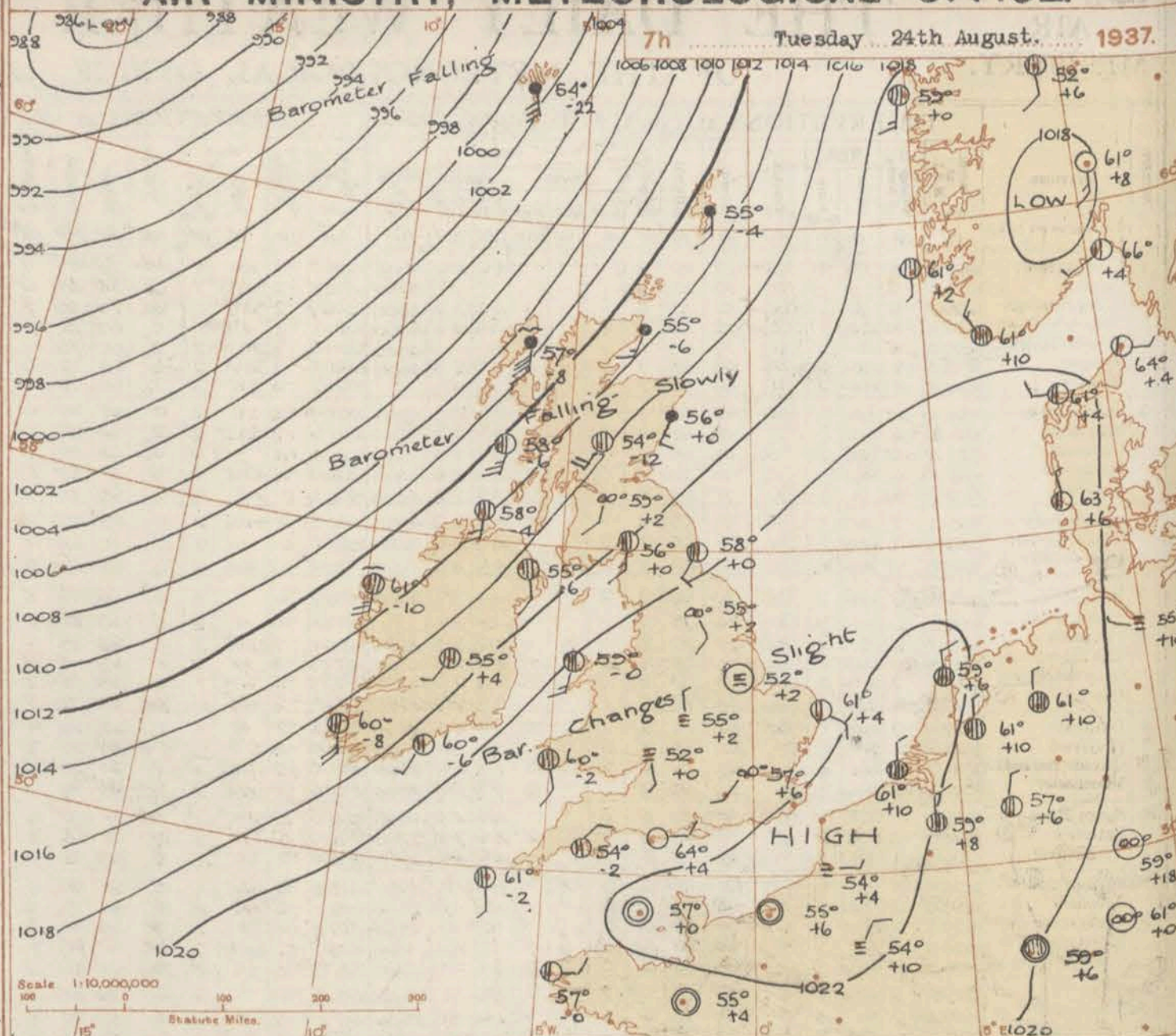


# REPORTS from HEALTH RESORTS for August 23rd. 1937.

STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (mm.)		SUNSHINE. (Hrs.)	
	Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to Sunset.	Sunrise to Sunset.
			9h. to 2h.	2h. to 5h.	5h. to 9h.	9h. to 5h.	17h. to 17h.	17h. to 17h.
1 Tunbridge W.	b	bbcc	47	75	-	-	9.6	9.8
Bournemouth	b	co	51	72	-	-	4.6	11.3
Ventnor	b	b	58	72	-	-	11.0	12.4
Southsea	b	b	53	75	-	-	10.8	11.8
Bognor Regis	b	b	54	70	-	-	11.0	9.8
Littlehampton	bbc	bc	53	69	-	-	11.4	10.7
Worthing	b	b	54	71	-	-	11.1	10.0
Brighton	b	b	53	70	-	-	10.6	9.6
Eastbourne	b	b	55	72	-	-	11.2	10.2
Hastings	b	b	55	71	-	-	11.2	11.0
Folkestone	bc	b	56	73	-	-	8.6	5.0
Dover	b	b	56	75	-	-	10.3	4.3
Deal	bc	b	54	71	-	-	10.3	3.5
Ramsgate	b	b	56	68	-	-	10.2	5.0
Margate	bc	b	58	68	-	-	10.6	4.3
2 Southend	b	b	54	75	Trace	-	10.2	9.1
Maldon	b	b	50	76	-	-	8.9	10.0
Clacton-on-Sea	b	b	51	69	-	-	9.9	6.8
Dovercourt	bc	brbz	51	70	-	-	10.1	7.0
Lowestoft	bz	bz	50	68	-	-	10.3	8.1
Skegness	bm	bbz	50	65	-	-	10.0	8.5
Mablethorpe	bbcm	bbc	45	65	-	-	10.0	9.0
Cleethorpe	cb	bc	50	68	-	-	8.8	7.3
3 Leamington S.	b	bc	46	74	-	-	6.3	6.0
4 Cheltenham	b	bbcy	50	77	-	-	8.8	7.1
5 Bath	bbc	bc	51	75	-	-	6.9	6.8
Weymouth	b	b	53	70	-	-	10.7	11.5
Jersey	bc	b	57	72	-	-	11.3	12.3
Torquay	wbz	bbc	54	71	-	-	10.1	12.0
Penzance	b	bbcb	55	71	-	-	9.3	8.1
St. Ives	b	b	54	65	-	-	8.5	8.7
Bude	bc	bc	53	67	-	-	7.0	11.1
Ilfracombe	zc	bbcc	57	67	-	-	8.7	12.0
6 Aberystwyth	bc	bc	56	66	-	-	6.8	11.2
7 Llandudno	bbc	bc	55	67	-	-	6.9	12.3
Colwyn Bay	bc	bc	53	68	-	-	7.7	11.6
Rhyl	z	bbc	50	68	-	-	8.0	10.2
8 Wallasey	bbc	bc	55	68	-	-	7.2	10.0
Southport	bc	bc	49	67	-	-	7.6	11.2
Blackpool	c	bc	49	65	-	-	8.1	12.0
Morecambe	c	bbcb	50	65	-	-	4.8	13.5
9 Ilkley	b	b	48	74	-	-	10.1	7.0
Harrogate	b	bbcc	53	75	-	-	8.9	6.9
Berwick-on-T.	c	bc	54	69	Trace	-	1.6	6.9
11 Dunbar	bc	bc	52	66	0.3	-	1.4	5.0
12 Troon	oc	bc	57	63	4	-	1.8	4.0
Douglas	cbz	bc	56	66	-	-	6.1	8.0

† Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-9h.

## AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. WEATHER SYMBOLS. For explanation see opposite page.  
SEA DISTURBANCE. Rough. High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

A deep depression south of Iceland is moving northeast and an anticyclone over Belgium is drifting east. Weather will be fine and warm in England but rain will occur in North Scotland at first and further rain will spread from the West over Ireland and Scotland later.

### FURTHER OUTLOOK.

Fair in Southeast, unsettled and cooler elsewhere.

### Time of Issue of Gale Warnings.

- South Cone hoisted 1715 G.M.T. on 23/8/37 in districts 13 and 17.
- South Cone hoisted 0830 G.M.T. on 24/8/37 in districts 16.

Forecasts issued at 0930 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

### DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 24th August, 1937.

1 S.E. England	Light variable or southerly winds; fine, hazy; warm.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light south winds; fine; rather warm.
6 South Wales	
7 North Wales	Moderate south winds, becoming fresh; fair; average temperature.
8 N.W. England	
9 N. Midlands	
10 N.E. England	Light south winds; fine; rather warm.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	South wind, strong to gale; cloudy, occasional rain; average temperature.
13 A.W. Scotland	
14 B.N.W. Scotland	
15 Mid Scotland	
16 N.E. Scotland	Moderate or fresh south winds; fair at first, occasional rain later; average temperature.
17 Orkney and Shetland	
18 N.W. Ireland	
19 N.E. Ireland	
20 S.W. Ireland	

A.N. Stationary Office Press, London W.C.2.

U.325/3225. H.6.000. 3.452. 2.452. 2.452.

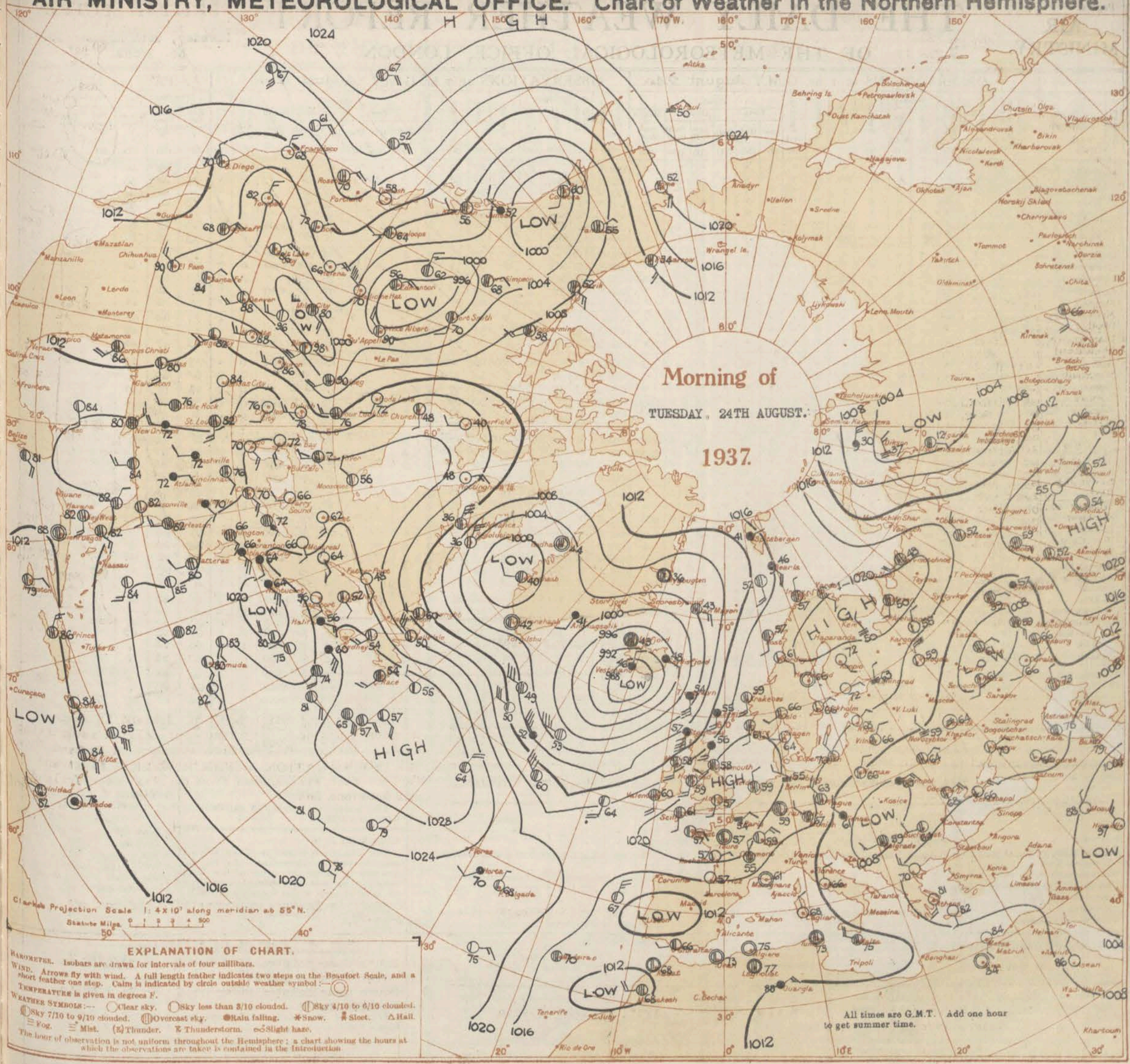


# AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

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66° +4  
64° +4  
55° +10  
59° +18  
61° +10

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## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 24th August 1937.

No. 27669.

OBSERVATIONS at 1 hr. G.M.T. August 24th.														OBSERVATIONS at 7 hr. G.M.T. August 24th.														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visib. 0-9 (8)	Cloud.				Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visib. 0-9 (22)	Cloud.				State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUNSHINE 23rd Hrs. (36)				
					Dir.	Force (3-12)					Low	Med.	High	Low 0-10			Total 0-10	Height of Base (feet)					Dir.	Force (3-12)	Low	Med.			High	Low 0-10	Total 0-10	Height of Base (feet)	Max. Day 7h-18h °F. (31)		Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1021.4	+4	-	0	Z	57	92	5	-	-	1	0	Tr	-	1	*	75	54	45	-	-	10.6			
	Croydon	217	1021.8	+2	-	0	b	57	92	7	-	-	0	0	1021.9	+6	SWS	1	Z	57	85	6	-	4	1	0	Tr	-	0	*	76	53	50	-	-	9.9		
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	*	1021.6	+2	-	0	Z	50	97	6	-	-	1	0	Tr	-	0	*	76	45	41	-	Tr	12.0			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1021.7	+2	NW	1	b	50	97	2	-	-	-	0	0	0	0	0	*	73	48	46	-	-	5.4		
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1021.4	+2	WNW	1	Z	56	97	5	-	-	1	0	Tr	-	0	0	75	53	51	-	-	11.5			
	Lympe	346	1022.2	-2	SE	1	m	59	97	4	-	-	0	0	1022.1	+6	ES	1	c	60	97	5	7	3	-	4-6	78	4000	0	69	55	50	-	Tr	9.7			
	Manston	142	1021.8	-2	SE	1	c	58	92	6	-	7	-	0	9+	1021.7	+6	SSE	2	m/f	61	97	4	-	7	-	0	9	1	*	73	56	52	-	Tr	10.3		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1021.5	+6	W	1	bc	55	97	3	5	-	-	2-3	2-3	4000	0	*	71	51	47	-	-	10.9			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1021.8	+6	SE	2	bc	62	85	6	1	-	5	Tr	2-3	5700	0	2	69	56	54	-	-	10.7			
	Gorleston	5	1021.9	-2	SE	1	c	58	92	6	5	-	-	9+	1021.9	+4	SE	2	bc	61	92	6	-	-	1	0	2-3	-	0	2	67	57	54	-	-	10.4		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1021.5	+4	SE	2	F+	55	97	1	-	-	-	10	10	<150	1	*	75	49	47	-	Tr	2.6			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1021.3	+2	-	0	b	52	97	3	-	-	-	0	0	-	1	*	75	48	45	-	Tr	8.9			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1021.1	+2	N	1	f	55	97	3	-	-	9	0	2-3	-	1	*	73	54	45	-	-	5.7			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1021.5	+2	-	0	m/f	53	97	4	-	-	1	0	Tr	-	0	*	75	51	42	-	-	6			
4	Ro-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1021.2	0	SSE	1	F	52	97	1	-	-	-	10	10	<150	0	*	75	49	45	-	-	6.4			
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1021.7	0	-	0	o/f	59	97	7	5	-	-	10	10	450	0	*	73	50	46	-	Tr	9.7			
	Portland Bill	32	1021.6	-4	NE	2	b	60	85	8	-	-	0	0	1021.6	+4	E	2	b	64	85	7	-	-	-	0	0	-	0	2	67	60	-	-	-			
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1021.4	-2	NE	2	fs	54	92	7	-	-	4	0	4-6	-	0	0	68	51	49	-	-	10.4			
	The Lizard	240	1022.2	-10	0	bc	58	97	8	7	-	-	2-3	2-3	4000	1021.2	0	0	bc	59	97	8	8	6	1	4-6	4-6	2500	0	0	70	50	-	-	Tr	8.2		
	Scilly (St. Mary's)	163	1022.1	-10	SE	1	bc	59	97	8	4	4	6	1	4-6	2500	1021.0	-2	S	1	c	61	92	8	8	3	6	78	9	2500	0	1	71	57	-	-	Tr	8.2
	Guernsey	175	1022.5	-2	0	b	55	97	6	-	-	-	0	Tr	1022.4	0	-	0	b	57	97	7	-	-	-	0	Tr	-	0	0	70	53	47	-	-	11.1		
6	Pembroke	142	1022.1	-4	SE	1	bc	57	97	7	5	7	-	2-3	4-6	4000	1021.1	-2	SE	2	c	60	97	7	5	-	9+	9+	2500	0	1	68	56	-	-	Tr	8.9	
7	Holyhead	26	1020.1	-10	SSW	3	c	58	92	8	5	-	8	4-6	10	2500	1019.5	0	SSW	3	c	59	97	3	5	-	9+	9+	4000	0	1	62	57	54	0.1	0.1	0.7	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1020.7	+2	SE	2	o/f	54	97	5	5	-	9	Tr	78	1500	0	*	71	49	45	-	Tr	7.9			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1021.1	+2	-	0	F	53	97	1	-	-	-	10	10	<150	1	*	70	47	45	-	-	7.5			
10	Spurn Head	29	1021.7	0	0	b	57	97	6	-	-	-	0	0	1020.9	0	SE	2	bc	59	97	6	-	1	-	0	2-3	-	1	1	65	57	-	-	Tr	7.8		
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1020.5	+2	SE	2	Z	55	92	6	1	5	9	Tr	78	4000	0	*	76	49	45	-	-	2.9			
	Tynemouth	108	1020.0	-4	W	2	bc	59	85	6	5	-	4-6	4-6	800	1019.6	0	SW	2	cz	58	85	5	5	-	78	78	1500	1	1	68	54	49	-	-	4.7		
11	St. Abbs Head	280	1022.0	-12	SW	3	bc	55	92	8	7	3	1	2-3	4-6	4000	1018.7	+4	SSE	2	c	55	92	7	8	6	4-6	9+	2500	0	1	69	53	-	0.1	-	-	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1017.7	-2	SW	1	c	56	85	6	5	7	-	4-6	10	5700	0	*	68	50	41	-	-	5.6			
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1017.6	+2	SSW	2	Z	59	85	6	5	7	8	2-3	9+	2500	0	*	65	52	48	Tr	-	2.2			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1018.7	0	SW	3	c	56	97	6	5	-	-	10	10	220	0	*	67	52	49	0.1	-	1.8			
	Point of Ayre	30	1019.9	-2	SW	2	c	56	92	8	5	-	6	Tr	78	800	1018.7	-2	SSW	2	c	58	92	8	5	-	7	Tr	78	800	1	1	67	52	-	-	4.7	
13a	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1012.5	-6	SW	5	c	58	85	8	5	9	9	4-6	9+	1500	0	3	61	56	55	-	1	4.5			
13b	Stornoway	90	1012.5	-28	SE	7	rr	57	97	7	5	2	-	78	10	2500	1009.1	-8	S	8	rr	57	97	7	8	2	78	10	2500	1	4	60	54	-	3	0.5		
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1016.2	-12	SW	4	c	54	85	7	6	-	-	10	10	2500	1	*	63	50	49	-	-	7.6			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1016.3	0	SW	3	rr	56	85	7	6	7	-	Tr	10	1500	0	1	68	55	49	-	Tr	6.2			
	Wick	81	1015.3	-16	SSW	2	F	54	97	1	-	-	10	10	<150	1013.8	-6	SSW	3	rr	55	97	6	5	2	-	78	10	1500	1	1	60	54	-	5	-		
16	Lerwick	156	1016.6	-18	S	3	c	56	97	8	8	2	-	78	10	800	1013.8	-4	S	3	rr	55	97	5	6	-	10	10	220	1	*	57	53	-	Tr	3		
17	Blackod Point	18	1015.4	-18	S	5	c	61	85	8	9	-	10	10	800	1013.0	-10	S	5	c	61	85	8	9	-	9	3	800	0	4	64	58	-	-	-			
18	Malin Head	84	1015.7	-20	S	3	c	59	85	7	4	1	-	4-6	7-8	2500	1013.9	-4	S	4	c	58	85	7	4	8	-	4-6	78	2500	0	1	65	54	-	-	4.0	
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	*	1017.4	-6	SE	2	c	55	92	8	5	7	-	4-6	9+	4000	1	*	66	53	50	Tr	Tr	5.5			
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1017.9	+4	SW	1	c	56	92	8	5	-	-	78	78												

LONDON OBSERVATIONS														EXPLANATION OF FIGURES, LETTERS, etc.	
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ON  
937.  
S.  
23rd  
Hrs.  
(36)  
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THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Wednesday, 25th August, 1937.  
No. 27670.

STATIONS.	OBSERVATIONS at 13h. G.M.T. August 24th.														OBSERVATIONS at 18h. G.M.T. August 24th.														PAST 24 HOURS.						
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.						State of Ground.	Sea.	WEATHER.				
			Direc.	Force					Low	Med.	High	Low 0-10	Total 0-10	Height of Base (feet)			Direc.	Force					Low	Med.	High	Low 0-10	Total 0-10	Height of Base (feet)			7h.—13h. 24th	13h.—18h. 24th	18h. 24th to 1h. 25th	1h.—7h. 25th	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)		
(For heights see p. 4.)																																			
1 London (Kew)	1020.6	-10	SSW	2	bc	75	55	7	1	-	-	2.3	2.3	4000	1019.4	-4	SW	2	c	74	65	7	-	-	8	0	9	-	0	*	bwbcy	bcy	bcw	cmw	
Croydon	1020.6	-8	SSW	2	bc	78	45	7	2	-	1	4.6	4.6	5700	1019.8	-2	S	3	bc	72	55	7	-	5	9	0	4.6	-	0	*	bzbcy	bcy	bcz	cmw	
S. Farnborough	1020.2	-10	SE	2	bc	77	45	6	7	-	-	4.6	4.6	4000	1019.6	-4	SSW	2	b	71	55	6	-	-	4	0	1	-	0	*	bzbcy	bcc	bcz	cmw	
Boscombe Down	1020.8	-10	S	1	bc	74	55	7	1	-	-	4.6	4.6	4000	1019.5	-6	S	2	bc	70	45	8	-	-	5	0	2.3	-	0	*	bff	bbe	bcy	bcw	
Calshot (Stmntn.)	1021.3	-6	SSW	2	b	75	55	7	1	-	-	Tr	Tr	4000	1020.0	-8	SW	2	bc	70	65	8	-	-	4	0	2.3	-	0	1	*	bmb	b	b	bc
Lympe	1022.3	-4	SSE	2	z	65	75	6	5	-	1	2.3	4.6	800	1020.9	-8	ESE	1	z	66	85	6	-	-	2	0	9+	-	0	\$0	bcb	bcz	cbcbmw	bcmw	
Manston	1021.9	-2	SE	2	bc	66	75	6	-	3	6	0	4.6	-	1020.5	-6	SE	2	z	64	85	5	-	-	6	0	7.8	-	0	*	cm	bcz	bcmw	cmw	
2 Shoeburyness	1021.5	-8	ES	3	bc	69	75	6	2	7	-	Tr	4.6	4000	1020.3	-4	ESE	3	c	66	85	5	-	-	9	0	7.8	-	0	*	bmbcm	bczm	cm	febcm	
Felixstowe	1022.3	+2	SE	3	z	66	75	6	5	1	8	4.6	9+	2500	1020.9	-6	ES	2	z	64	85	6	5	3	8	1	7.8	2500	0	2	*	bcz	bcz	cz	offcm
Gorleston	1022.0	-6	SE	4	c	65	75	6	-	7	-	0	7.8	-	1020.4	-8	SE	3	c	63	85	6	-	3	-	0	7.8	-	0	3	*	bcc	ebcc	c	cz
Mildenhall	1020.4	-10	SW	1	z	75	55	6	2	-	1	2.3	2.3	4000	1019.4	-6	SE	3	z	69	75	6	-	-	2	0	2.3	-	0	*	off	bby	bcz	bcmw	
Cranwell	1019.9	-10	SEE	2	z	74	65	6	2	-	-	Tr	Tr	2500	1018.6	-6	SW	2	b	73	55	7	2	-	-	Tr	Tr	4000	0	*	bfe	bby	bby	bcmw	
3 Birmingham	1020.4	-4	SW	2	bc	72	55	8	1	-	-	2.3	2.3	4000	1018.9	-8	SW	2	b	72	55	8	-	-	1	0	1	-	0	*	fb	b	bby	bc	
Upper Heyford	1020.5	-10	SW	2	bc	76	45	7	1	-	1	2.3	2.3	4000	1019.3	-6	SSW	1	b	72	55	7	-	-	-	0	0	-	0	*	bmbz	bby	bby	bcmw	
Ross-on-Wye	1019.8	-6	SW	3	bc	72	65	7	1	-	-	2.3	2.3	4000	1018.6	-10	SW	2	b	72	55	7	-	-	-	0	0	-	0	*	Fefbz	bby	bby	bmwf	
5 Bristol	1020.7	-10	SW	2	bc	74	55	8	1	-	-	2.3	2.3	2500	1019.1	-14	SW	2	bc	70	55	8	1	-	1	Tr	2.3	4000	0	*	oby	bby	bcym	bcmf	
Portland Bill	1021.4	-4	SW	2	b	66	85	7	-	-	-	0	0	-	1019.9	-16	SW	2	bc	63	85	7	4	-	1	2.3	4.6	2500	0	2	*	off	bby	bby	bcc
Plymouth	1021.0	-2	S	2	bc	67	75	8	2	-	4	Tr	2.3	2500	1019.6	-6	S	2	bc	66	85	8	-	-	6	0	2.3	-	0	1	*	bcm	bby	b	bcwm
The Lizard	1020.9	-4	SSE	1	bc	67	75	8	7	6	-	2.3	2.3	4000	1019.7	-10	ESE	1	bc	65	85	8	7	6	1	2.3	2.3	4000	0	1	*	bc	bc	bcw	czw
Soilly (St. Mary's)	1020.4	-4	S	3	bc	71	65	8	2	6	9	2.3	2.3	2500	1019.7	-6	SW	1	bc	64	75	8	5	-	9	2.3	2.3	2500	0	1	*	cbe	bc	bcw	bcw
Guernsey	1021.7	-6	SE	1	bc	69	65	7	1	-	-	2.3	2.3	-	1020.4	-10	ENE	1	bc	65	75	7	-	-	1	0	4.6	-	0	1	*	bbe	bby	bcw	bcw
6 Pembroke	1020.6	-2	SW	3	bc	66	85	8	7	7	-	2.3	4.6	5700	1019.2	-10	SW	3	bc	63	75	8	5	7	1	2.3	4.6	4000	0	2	*	cbe	bc	bcc	cw
Holyhead	1018.9	-4	SSW	4	bc	67	65	9	7	-	2	4.6	4.6	4000	1017.6	-6	SW	4	c	62	85	9	5	4	1	1	7.8	4000	0	2	*	cd	bby	bby	c
Chester (Sealand)	1019.1	-12	SE	3	bc	72	65	8	7	-	-	4.6	4.6	4000	1018.0	-6	WNW	3	bc	69	75	7	7	-	-	4.6	4.6	4000	0	*	cmz	bby	bby	bcmf	
Manchester	1019.7	-10	SW	3	bc	73	55	8	1	-	-	4.6	4.6	4000	1018.1	-8	SW	1	bc	73	55	8	1	-	1	Tr	2.3	4000	0	*	off	bby	bby	bcw	
10 Spurn Head	1020.5	-6	SE	4	bc	65	92	6	-	3	-	0	2.3	-	1019.1	-10	SEE	4	z	62	97	6	-	-	6	0	4.6	-	0	3	*	bc	bby	bcz	cm
Catterick	1018.9	-8	SW	3	bc	72	55	7	1	4	-	1	4.6	2500	1017.6	-8	SW	1	z	70	65	6	-	4	2	0	4.6	-	0	*	mcb	bby	bcz	bcw	
Tynemouth	1018.7	-4	SW	2	bc	69	65	8	5	-	-	4.6	4.6	2500	1017.5	-8	WSW	2	bc	70	65	7	1	-	2	2.3	4.6	2500	0	0	*	cbe	bc	bc	bcw
11 St. Abbs Head	1016.7	0	SW	3	bc	67	65	8	8	6	2	4.6	4.6	2500	1016.3	0	SW	4	bc	63	65	9	4	4	2	4.6	4.6	2500	0	1	*	c	c	c	c
Leuchars	1016.8	-6	SW	4	c	67	65	8	7	7	-	4.6	9+	2500	1016.1	-2	SSW	4	c	63	75	8	7	4	8	2.3	7.8	2500	0	*	cm	c	bcw	bcw	
12 Renfrew (Abbots L.)	1016.3	-6	SW	3	c	66	65	8	2	4	2	7.8	9+	4000	1015.8	-4	SSW	3	c	65	75	8	8	-	-	7.8	7.8	2500	0	*	cz	c	bcw	cm	
Eskdalemuir	1017.9	-2	SSW	5	c	60	85	8	5	-	9	9	9+	1500	1017.0	-8	SSW	5	c	60	85	8	5	9	9	4.6	7.8	1500	0	*	c	c	bcw	bcw	
Point of Ayre	1018.6	-4	SW	3	c	68	65	8	5	4	-	4.6	7.8	1500	1017.4	-8	SW	5	bc	66	65	8	2	4	-	2.3	2.3	1500	0	3	*	c	cbe	bcc	c
13a Tice	1012.7	0	S	6	bc	65	75	8	5	3	5	2.3	4.6	2500	1012.4	0	SW	3	ir	61	85	7	5	7	-	7.8	9+	1500	0	3	*	bc	bcw	bcw	bcw
13b Stornoway	1009.2	+6	S	8	c	59	85	8	8	7	7	7.8	10	2500	1010.2	+10	S	6	cd	59	85	6	8	2	-	4.6	10	1500	1	4	*	cd	cd	cd	cd
15 Dalwhinnie	1015.3	0	SW	5	c	61	75	8	4	4	-	4.6	9+	4000	1015.1	0	SW	3	c	58	75	8	4	4	1	Tr	7.8	4000	0	*	cd	cd	cd	cd	
Aberdeen	1015.5	-6	S	3	c	62	75	7	5	7	-	Tr	9+	2500	1014.8	-6	S	2	c	63	75	7	5	9	1	2.3	7.8	5700	0	1	*	ir	c	bcw	bcw
Wick	1012.6	-4	S	4	c	59	85	8	5	7	-	4.6	9	1500	1011.5	-10	SSW	4	c	59	85	8	5	7	8	4.6	7.8	1500	1	2	*	r	c	c	c
Lerwick	1013.6	-2	S	5	cd	55	97	5	6	2	-	7.8	10	220	1013.0	-6	S	5	c	56	92	7	5	7	1	2.3	7.8	800	0	*	rrd	cd	cd	cd	
17 Blacksod Point	1011.6	-12	S	6	c	64	85	8	9	-	-	10	10	800	1012.7	+10	W	2	c	59	92	8	9	-	-	10	10	800	1	2	*	cd	cd	cd	cd
18 Malin Head	1013.0	-4	SW	5	c	67	75	8																											

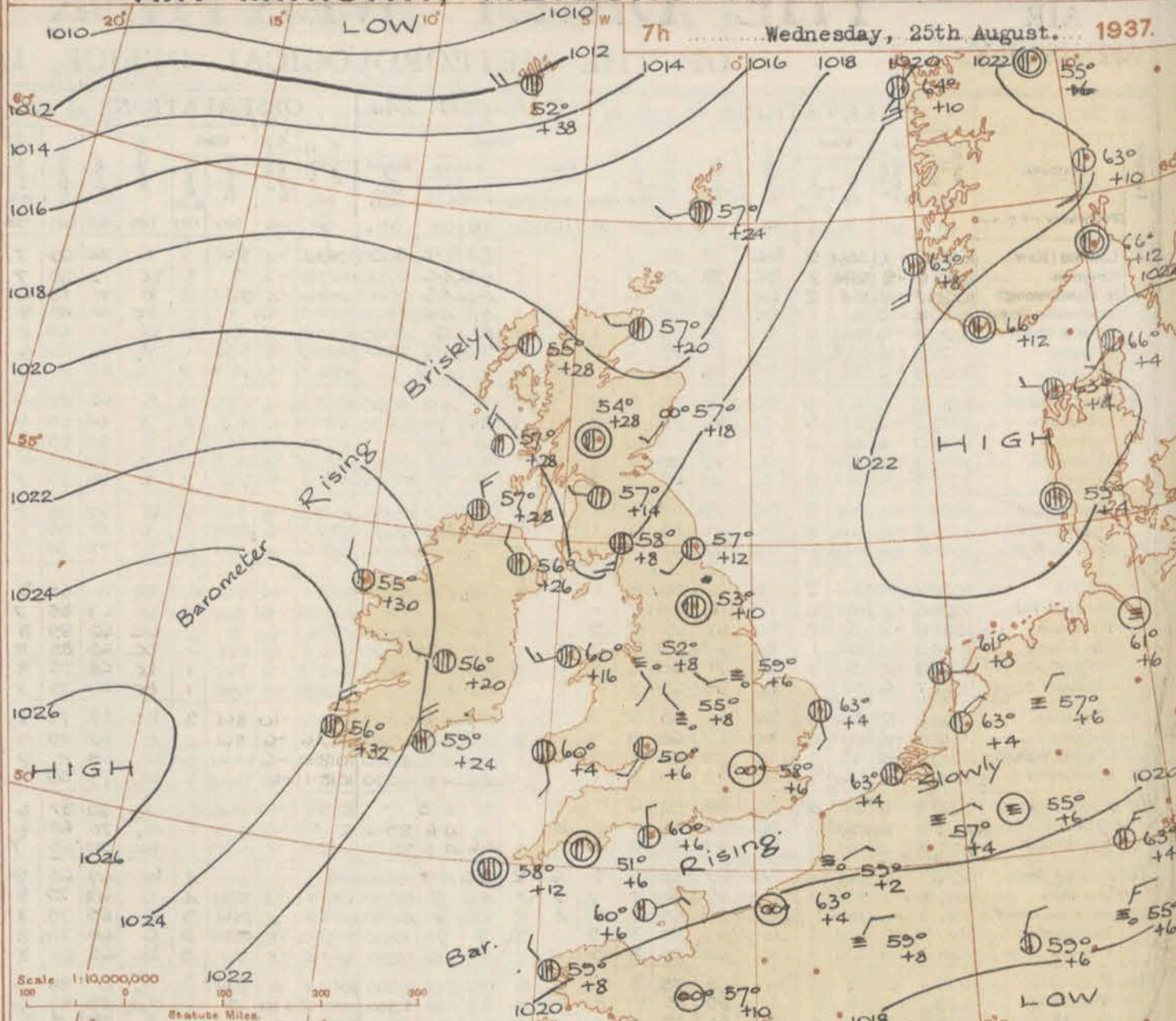


# REPORTS from HEALTH RESORTS for August 24th 1937

# AIR MINISTRY, METEOROLOGICAL OFFICE.

DISTRICTS	STATIONS	WEATHER		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Forenoon	Afternoon	Min. 9h. to 24h. 23rd	Max. 24h. 24th	Night 17h. to 24h. 23rd	Day 24h. 24th	Sunrise to 17h. 24th	Sunset to 24h. 23rd
1	Tunbridge W.	b	bc	50	77	-	-	8.7	9.6
	Bournemouth	b	b	52	74	-	-	10.1	4.6
	Ventnor	bz	bz	59	71	-	-	10.7	11.6
	Southsea	b	b	55	75	-	-	10.3	11.3
	Bognor Regis	cb	b	54	69	-	-	10.5	11.8
	Littlehampton	b	b	52	68	-	-	11.0	12.4
	Worthing	b	bbcb	54	70	-	-	10.6	12.0
	Brighton	b	bc	54	68	-	-	7.5	10.6
	Eastbourne	bbc	bc	55	67	-	-	7.1	11.7
	Hastings	bbcc	cbcb	55	66	-	-	6.0	11.2
	Folkestone	bc	bc	55	70	-	-	6.8	8.7
	Dover	bc	bcc	54	69	-	-	9.2	10.7
	Deal	b	b	54	69	-	-	9.1	11.0
	Ramsgate	b	bbcc	61	69	-	-	9.5	10.6
	Margate	bc	bc	58	69	-	-	9.1	11.2
2	Southend	bz	b	57	74	Trace	-	8.8	11.0
	Maldon	fb	b	53	72	-	-	7.6	9.7
	Clacton-on-Sea	bc	bc	61	66	-	-	8.8	10.9
	Dovercourt	bc	bc	61	67	-	-	9.4	10.9
	Lowestoft	bzbc	bc	55	67	-	-	9.8	10.7
	Skegness	zbb	bbz	56	68	-	-	10.6	10.2
	Mablethorpe	bcm	bc	48	67	-	-	10.5	11.4
	Cleethorpe	bc	bc	49	73	-	-	9.1	10.1
3	Leamington S.	bc	bc	47	77	-	-	8.2	6.3
4	Cheltenham	mcbc	b	53	77	-	-	8.2	8.8
5	Bath	mb	b	54	77	Trace	-	7.9	6.9
	Weymouth	b	b	53	72	-	-	10.7	10.9
	Jersey	b	bbc	55	75	-	-	11.0	12.6
	Torquay	wbz	b	53	71	-	-	11.5	10.3
	Penzance	bc	b	54	69	-	-	6.7	10.3
	St. Ives	c	c	58	70	-	-	5.6	9.7
	Bude	wb	b	51	67	-	-	10.6	7.8
	Ilfracombe	cbcb	bc	56	68	-	-	10.7	9.4
6	Aberystwyth	bcc	bc	56	70	-	-	7.6	6.9
7	Llandudno	cbe	bc	53	72	-	-	6.9	8.0
	Colwyn Bay	bbcb	bc	50	73	-	-	8.8	8.6
	Rhyl	bbc	bc	54	72	-	-	9.9	9.4
8	Wallassey	bc	bc	56	71	-	-	8.6	8.6
	Southport	bc	bbv	55	70	-	-	8.1	8.2
	Blackpool	cbe	bc	54	70	-	-	7.7	10.0
	Morecambe	ccbc	bbc	55	68	-	-	5.0	6.0
9	Ilkley	b	b	48	77	-	-	10.5	10.1
	Harrogate	b	b	52	76	-	-	10.8	8.9
10	Berwick-on-T.	cbe	bc	55	68	-	-	5.1	2.8
11	Dunbar	bc	bc	55	70	-	-	5.2	2.7
12	Troon	bc	bc	51	65	-	-	5.7	3.6
	Douglas	cbpr	bc	54	65	-	Trace	5.8	7.2

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h.



DISTRICTS	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 25th August, 1937.
1 S.E. England	Light variable winds; fair but slight chance of thunder; rather warm.
2 E. England	
3 E. Midlands	
4 W. Midlands	Light variable or north winds; cloudy periods, local rain; average temperature.
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	Light west to northwest winds; bright periods, local showers; rather cool.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	Light northwest to north winds; local showers, becoming fair; rather cool.
13 A.W. Scotland & B.N.W. Scotland	
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	Light northwest to north winds; local showers, becoming fair; rather cool.
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

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

C.325/3325. H. 2020. 1-4514. G. 2008. 244. S.B.

BAROMETER. Isolines are drawn for intervals of two millibars. WIND. WEATHER SYMBOLS. For explanation see opposite page. SEA DISTURBANCE. Rough. High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

**GENERAL INFERENCE.**

A feeble trough of low pressure is moving east over Great Britain. Weather will be mainly fair in Ireland and Scotland and also in Southeast England and the Midlands apart from a slight chance of thunder. In Northwest and West England weather will be cloudy with local rain.

**FURTHER OUTLOOK.**

Mainly fair but cooler than of late.

Forecasts issued at 0925 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.



# AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

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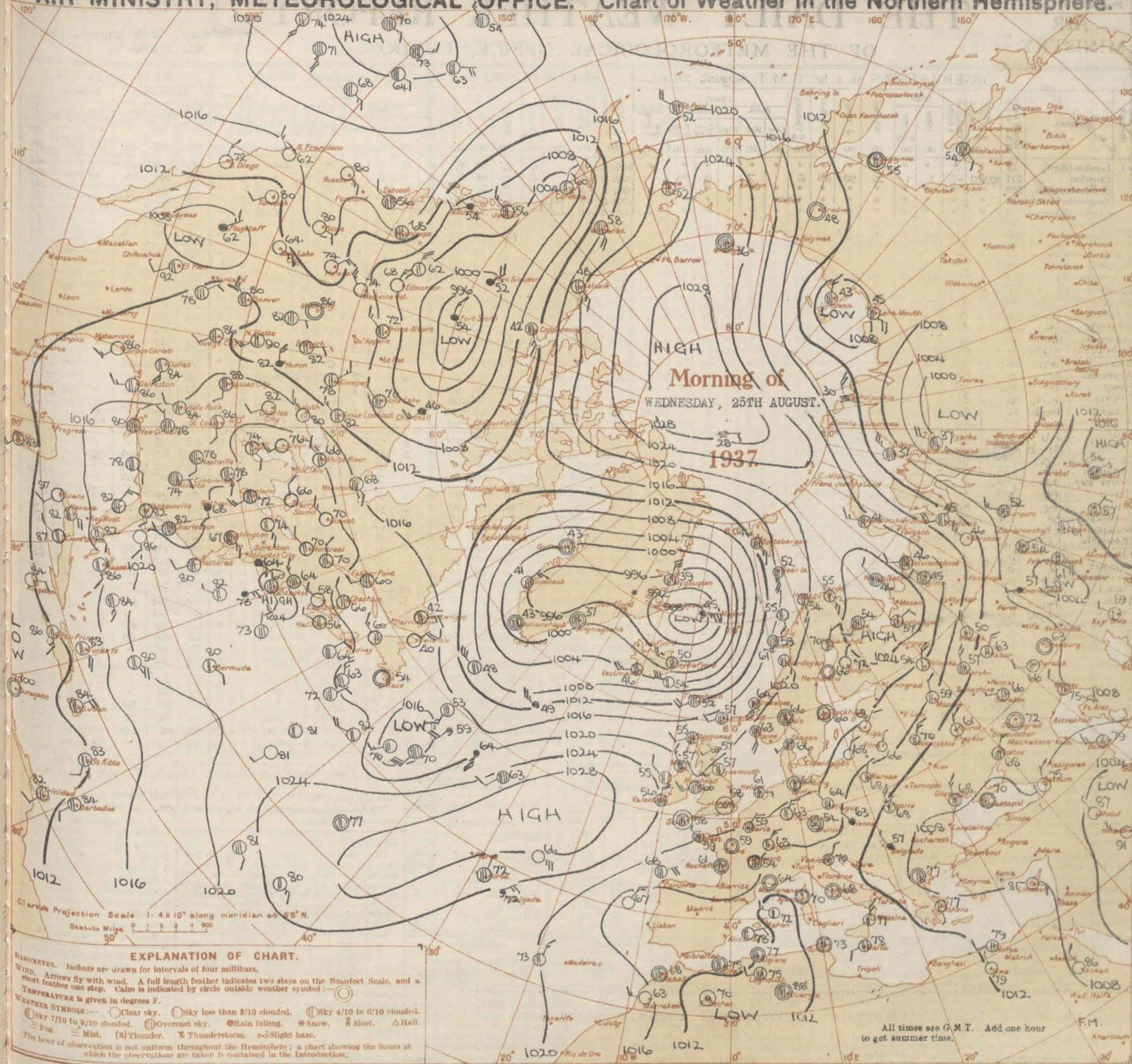
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## THE DAILY WEATHER REPORT

Wednesday, 25th August, 1937.  
No. 27670.

OBSERVATIONS at 1 hr. G.M.T. August 25 <sup>th</sup>															OBSERVATIONS at 7 hr. G.M.T. August 25 <sup>th</sup>															PAST 24 HOURS.												
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. in inches.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility.	Cloud.						Barom. at station in inches.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility.	Cloud.						State of ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE in Hrs.				
					Dir.	Force.					Form.	Amount.		Height of base in feet.	Dir.	Force.			Form.	Amount.					Height of base in feet.	Low.	Med.	High.	Total.	Low.			Med.	High.	Total.	Max. Day 7h-10h °F.	Min. Night 10h-7h °F.		Min. on Grass °F.	Day 7h-10h mm.	Night 10h-7h mm.	
												Low.	Med.							High.																						Low.
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	1021.2	+4	-	0	Z	59	92	5	5	7	-	78	9+	4000	0	*	77	56	50	-	-	10.4						
	Croydon	217	1020.6	+2	S	1	Z	59	85	6	-	7	-	0	7.8	-	-	0	Z	58	92	5	-	3	-	0	9+	-	0	*	79	56	53	-	Tr	10.0						
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	*	*	1021.3	+6	-	0	Z	51	97	5	-	-	8	0	9	-	0	*	77	46	41	-	Tr	10.0						
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	1021.6	+8	N	1	Z	50	97	6	-	-	7	0	9+	-	0	*	75	46	41	-	-	9.5						
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	1021.3	+8	NNW	2	Z	55	97	0	-	-	-	10	10	<150.	0	1	76	54	52	-	-	11.4						
	Lympe	348	1021.1	+2	E	2	Z	60	92	6	-	-	8	0	2.3	-	-	-	Z	60	92	5	-	7	6	0	9+	-	0	80	68	56	53	-	Tr	7.5						
	Manston	142	1020.3	+4	ESE	2	Z	65	85	5	-	-	G	0	9+	-	-	-	m	61	97	4	-	7	-	0	9+	-	0	*	69	58	53	-	-	8.8						
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	1021.2	+6	ESE	1	Z	63	92	5	5	7	2	2.3	9+	7200.	0	*	70	59	51	-	-	8.1						
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	1021.3	+2	SE	1	Z	64	92	5	-	3	-	0	9+	-	0	1	67	62	57	-	-	8.8						
	Gorleston	5	1020.8	+2	SE	5	C	62	92	6	-	1	-	0	10	-	-	0	SSe	63	85	6	5	3	-	4.6	9+	2500.	0	2	65	61	60	-	-	10.0						
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	*	1020.7	+6	SE	2	Z	61	92	5	-	3	-	0	9	-	0	*	77	59	56	-	Tr	6.7						
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	1020.7	+6	WSW	2	m	59	85	4	-	4	-	0	7.8	-	0	*	77	52	41	-	-	8.7						
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	1021.2	+8	NW	1	m	55	97	4	-	3	4	0	4.6	-	0	*	75	55	41	-	-	10.7						
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	1021.7	+8	SE	0	Z	54	85	6	-	1	6	0	9	-	0	*	77	52	44	-	-	*						
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	1021.6	+6	SW	1	fg	50	97	5	-	-	2	0	4.6	-	0	*	74	47	43	-	-	10.1						
6	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	*	1021.7	+8	-	0	bcft	52	97	1	-	-	1	0	4.6	-	0	*	75	50	44	-	-	8.8						
	Portland Bill	32	1019.3	0	W	2	bc	60	92	7	-	-	1	0	4.6	-	-	0	N	60	85	7	4	-	2	2.3	4.6	2500.	0	2	66	58	*	-	-	*						
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	1021.5	+6	-	0	bc	51	92	5	-	-	6	0	4.6	-	0	0	69	50	46	-	Tr	12.5						
	The Lizard	240	1020.0	+2	-	0	C	59	97	6	8	6	-	4.6	7.8	2500	-	-	0	58	92	6	5	1	-	4.6	9	1500	0	0	69	56	*	-	-	*						
	Scilly (St. Mary's)	163	1020.4	+2	SW	1	b	58	97	7	5	-	1	1	4000	-	-	0	C	58	97	7	5	3	3	2.3	7.8	2500	0	1	72	57	*	-	-	8.3						
	Guernsey	175	1020.6	+2	-	0	bc	58	97	6	-	1	-	0	2.3	-	-	0	ENE	60	97	7	-	1	-	0	4.6	-	0	1	70	56	49	-	-	12.8						
6	Pembroke	142	1019.3	+4	SWW	2	C	61	85	8	7	-	-	9	9	2500.	-	-	2	C	60	97	7	5	7	-	4.6	9	2500.	0	2	66	57	*	-	-	8.6					
7	Holyhead	26	1018.7	+8	SSW	3	C	60	92	8	5	-	-	9	9	1500	-	-	3	10	92	8	5	2	-	7.8	10	450	0	1	68	58	56	Tr	-	6.6						
	Choster(Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	1020.7	+8	SE	2	m/f	62	97	4	-	4	2	0	4.6	-	0	*	75	48	44	-	-	9.3						
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	1021.0	+4	-	0	f	54	97	3	-	3	2	0	4.6	-	1	*	74	47	45	-	-	10.7						
10	Spurn Head	29	1019.2	0	SW	2	C	61	97	6	-	7	-	0	10	-	-	1	m	60	97	4	5	3	-	7.8	9+	800	0	1	65	59	*	-	-	10.4						
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	1021.1	+10	-	0	bc	53	92	8	5	3	1	2.3	7.8	5700	0	*	74	48	45	-	-	8.9						
	Tynemouth	108	1018.6	+2	SW	2	bc	61	85	6	5	-	-	2.3	2.3	1500.	-	-	1	Z	57	85	5	2	-	2.3	2.3	2500.	0	0	72	55	51	-	-	7.6						
11	St. Abbs Head	280	1017.3	0	SSE	3	C	55	92	9	1	7	9	2.3	7.8	2500.	-	-	3	bc	59	85	8	4	4	2	4.6	4.6	2500	0	2	69	54	*	-	-	*					
	Leithers	38	*	*	*	*	*	*	*	*	*	*	*	*	1018.6	+14	SSW	3	C	58	92	7	5	3	-	4.6	9	1500	0	*	70	52	42	-	-	5.5						
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	*	1019.3	+14	W	1	C/d	57	97	8	-	2	-	10	10	4000	1	*	68	56	50	-	-	5.6						
	Esksdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	1019.6	+8	SSW	3	C	58	97	6	5	-	-	9+	9+	450	1	*	63	52	47	-	0.3	10.0						
	Point of Ayre	30	1016.8	+6	SW	3	C	58	85	8	4	4	9	2.3	7.8	2500.	-	-	1	C	61	92	8	5	-	9+	9+	1500	0	1	71	58	*	-	-	7.7						
13A	Three	22	*	*	*	*	*	*	*	*	*	*	*	*	1020.6	+28	NW	3	C	57	85	8	8	3	-	2.3	7.8	1500	1	3	64	54	53	Tr	7	5.8						
13B	Stornoway	80	1015.3	+20	SW	3	C	57	85	7	5	2	-	4.6	10	1500.	-	-	2	C	55	85	8	5	7	-	4.6	9	2500	1	1	61	54	*	0.1	1	0.6					
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	*	1020.5	+26	-	0	C	54	92	7	5	-	-	10	10	2500	1	*	65	53	47	Tr	Tr	4.8						
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	*	1018.2	+18	SW	1	Z	57	92	6	5	3	2	1	9+	4000	0	1	63	55	49	Tr	-	0.6						
	Wick	81	1013.7	+10	SSW	3	bc	58	85	8	6	4	1	2.3	4.6	2500	-	-	1	C	57	85	8	5	7	-	7.8	9+	1500	1	1	61	56	*	-	*						
16	Lerwick	156	1014.2	+8	S	2	bc	55	97	7	5	-	-	4.6	4.6	1500.	-	-	2	C	57	97	7	8	7	-	7.8	9+	800	0	*	57	54	*	-	0.3						
17	Blacksod Point	18	1018.1	+18	NW	3	bc	56	85	8	4	3	-	4.6	4.6	1500.	-	-	2	bc	55	92	8	3	-	4.6	4.6	1500.	1	2	65	51	*	2	3	*						
18	Malin Head	84	1016.4	+30	W	3	C/d	56	97	6	8	2	-	7.8	10	800.	-	-	3	C	57	85	7	8	7	-	4.6	10	1500	0	2	70	54	*	-	3	7.8					
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	*	*	1020.9	+26	NW	2	C/r	56	92	8	6	7	-	4.6	9	800	1	*	68	55	54	-	2	3.8						
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	1021.7	+20	NNW	1	C/pr	56	97	8	5	4	-	7.8	9	2500	1	*	71	55	56	-	-	10.6						
20	Valentia Obay.	30	1019.4	+14	NNW	4	C/r	58	92	7	5	-	-	9+	9+	800.	-	-	4	C	56	85	8	9	-	7.8	7.8	1500	1	3	69	56	52	-	6	4.2						
	Reches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	1021.8	+24	NE	4	C	59	85	8	5	1	-	7.8	9	1500	1	2	67	57	*	Tr	5	*						

LONDON OBSERVATIONS.										EXPLANATION OF FIGURES, LETTERS, etc.			
Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations except for rainfall which is 9h—18h.										The barometric tendency is expressed in tenths of a millibar.			
24 hrs. ended 9h.										24 hrs. ended 7h. G.M.T.			
24 hrs. ended 9h.										24 hrs. ended 7h. G.M.T.			
24 hrs. ended 9h.										24 hrs. ended 7h. G.M.T.			
Kew...	18	bwbey	bey	cbmw	77	56	50	-	-	10.4	.	.	5.
CROYDON...	217	bzbey	beyby	bcnwz	79	56	55	-	Th	10.4	.	.	6
GREENWICH (Royal Observatory)...	149	bbez	cbzy	bc	80	56	48	-	Th	7.3	48	79	4
CITY (Bunhill Row)...	-	.	.	.	.	.	.	.	.	6.4	.	.	.
WESTMINSTER (St. James' Park)...	27	.	.	.	78	59	.	.	.	8.1	49	72	.
REGENTS' PK. (Botanic Gardens)...	168	.	.	.	79	58	54	-	-	4.9	55	70	.
CAMDEN SQUARE...	110	b	bbe	.	81	59	52	-	-	.	65	.	.
KENSINGTON...	80	bey	cbczw	.	78	57	51	-	-	8.9	56	73	.
HAMPSHIRE OBSERVATORY...	450	bem	bc	bcm.	77	57	56	-	-	3.5	.	6.7	.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY, LONDON, W.C.2

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

1 hr. observations are from: Valentia W/T Station.

! Maximum and Minimum Temperatures are for the 24 hours ending 8 h.

<sup>1</sup> Sea disturbance reported from Dungeness.

1 Sen. c



DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. August 25th												OBSERVATIONS at 18h. G.M.T. August 25th												PAST 24 HOURS.											
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.			State of Ground.	Sea.	WEATHER.											
				Direc.	Force					Low	Med.	High			Low 0-10	Total 0-10					Height of Base (feet)	Direc.	Force			Low	Med.	High	Low 0-10	Total 0-10	Height of Base (feet)	7h.—13h. ...25th	13h.—18h. ...25th	18h. 25th 1h. 26th	1h.—7h. ...26th		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)				
(For heights see p. 4.)																																					
1	London (Kew)	1021.6	-2	-	0	Z	74	55	6	-	3	-	0	7.8	-	1021.1	+2	ESE	1	Z	70	65	6	5	-	9+	9+	4000	0	*	cbczcy	bccz	czc	cwm			
	Croydon	1021.4	-2	-	0	C	76	45	6	2	3	-	Tr	9	4000	1021.4	+6	E'S	2	C	71	65	6	5	7	-	2.3	10	4000	0	*	cmzcy	czcy	czcmw	bcmw		
	S. Farnborough	1021.3	-6	WS	1	bc	76	45	6	1	4	9	1	4.6	1000	1021.0	+2	-	0	C	74	45	6	-	3	-	0	9+	-	0	*	czbczcy	bcczcy	yczw	cmwof		
	Boscombe Down	1021.5	+6	W	2	C	72	55	7	8	6	6	2.3	7.8	5700	1021.2	0	NW	2	C	71	65	7	-	3	8	0	9	-	0	*	cmz	C	C, b	f, c		
	Calshot (Stmntn.)	1021.8	+2	-	0	Z	75	45	6	-	3	9	0	7.8	-	1021.5	0	SW	3	Z	69	65	6	-	3	-	0	9+	-	0	*	bcczcy	cz	cbc	bm		
	Lympe	1022.0	0	NNE	1	Z	69	75	6	2	7	-	4.6	9+	4000	1021.9	+2	NE/N	3	C	66	75	6	-	3	2	0	9+	-	0	*	cmz	cz	czbcm	bcwof		
	Manston	1022.1	+4	NEN	2	Z	68	85	6	-	7	-	0	9+	-	1021.6	-2	ENE	3	C	66	75	6	-	7	9	0	9+	-	0	*	cmz	cmz	czbcm	bcmf		
2	Shoeburyness	1022.0	0	SE	2	C	68	75	6	-	3	-	0	9+	-	1022.0	+2	ESE	2	C	67	85	6	-	3	-	0	9+	-	0	*	mz	cm	cm	feccm		
	Felixstowe	1022.2	+2	E	1	Z	69	75	6	5	3	-	2.3	9+	5700	1021.8	-2	EN	1	Z	65	85	6	-	3	-	0	9+	-	0	1	cm	cm	cm	cmcm		
	Gorleston	1021.9	+4	ESE	3	C	68	85	6	5	-	-	9+	9+	2500	1021.9	0	SE/E	2	C	65	85	6	5	7	-	4.6	9+	2500	0	2	cz	cz	cz	cz		
	Mildenhall	1021.6	-2	WNW	2	Z	74	55	6	-	4	9	0	7.8	-	1021.2	+2	NNE	2	Z	72	75	6	-	3	-	0	9+	-	0	*	cmzcy	czyc	cz	cmz		
	Cranwell	1021.8	+2	WN	2	C	73	55	6	8	4	-	9	9+	5700	1021.8	+2	ENE	2	C	70	75	6	8	4	2	4.6	9+	4000	0	*	cmzbcz	cy	cbccm	cmz		
3	Birmingham	1021.9	0	WSW	2	bc	71	55	7	7	-	2	2.3	4.6	4000	1022.1	+2	NNW	2	C	69	55	8	7	-	6	2.3	7.8	4000	0	*	bcz	bc	bc	bcc		
	Upper Heyford	1021.9	-2	NNW	2	C	73	45	7	2	-	6	2.3	7.8	4000	1022.1	+6	SW	3	C	70	55	7	5	7	6	4.6	7.8	4000	0	*	cz	c	cm	cmom		
4	Ross-on-Wye	1021.5	0	NW	2	C	71	55	8	1	-	2	1	7.8	4000	1021.7	0	NE	2	bc	71	65	8	1	-	3	1	4.6	4000	0	*	bczbc	bcy	bccbc	bmwcc		
5	Bristol	1022.3	-2	-	0	C	71	65	7	1	8	6	1	9	4000	1022.5	+4	W	1	Z	67	75	6	-	1	3	0	7.8	-	0	*	FF, bcm	cz	czbcm	b, com		
	Portland Bill	1021.8	+4	W	1	C	66	85	7	-	4	1	0	7.8	-	1021.8	+4	NW	1	C	65	85	7	4	4	-	4.6	7.8	2500	0	2	C	c	bc	bccz		
	Plymouth	1022.0	0	SW	2	C	70	65	8	3	-	7	1	9+	4000	1022.1	+2	S	2	bc	65	85	7	8	4	1	1	2.3	4000	0	1	bcm	cbccbc	bc	bm, bw		
	The Lizard	1022.4	+6	SW	2	bc	68	75	6	2	6	-	2.3	4.6	2500	1022.6	+4	NNW	3	bc	69	55	8	7	-	-	2.3	2.3	4000	0	0	cbccz	bcy	bc	bcw		
	Scilly (St. Mary's)	1022.6	+2	SW	2	bc	72	65	7	1	3	1	1	2.3	4000	1023.2	+4	NW	3	C	63	85	8	8	-	-	4.6	9+	1500	0	2	cbc	bcc	c	cbcc		
	Guernsey	1021.8	+6	N	1	bc	70	65	6	-	1	-	0	2.3	-	1021.6	+2	NW	1	bc	63	85	7	-	3	-	0	4.6	-	0	1	bc	bc	bc	bcw		
6	Pembroke	1023.0	+8	WSW	1	C	65	85	7	5	2	-	7.8	9+	2500	1023.7	+4	NNE	5	q	58	92	8	5	2	-	4.6	9+	1500	0	2	C	cg	prcg	cgbc		
7	Holyhead	1023.1	+14	NE	5	ld	59	92	7	5	2	-	4.6	10	1500	1024.7	+10	NE	4	C	59	85	7	5	7	-	4.6	9	4000	1	2	oddc	rgm	cprb	bcc		
	Chester (Sealand)	1021.9	+8	NNW	3	C	69	75	8	8	3	-	4.6	7.8	2500	1023.4	+10	NNW	3	jp	62	92	6	6	2	-	7.8	10	1500	0	*	bcm	bccm	cddir	cmDDm		
8	Manchester	1022.0	+2	NNW	2	Z	70	65	6	8	3	9	4.6	7.8	4000	1022.9	+10	NNW	3	C	65	85	8	5	7	-	4.6	9+	2500	0	*	bccz	cz	c	coddm		
10	Spurn Head	1021.9	+6	NNE	3	C	67	75	6	5	1	-	4.6	9+	1500	1022.3	+6	NNE	2	C	63	92	6	5	7	-	4.6	9	2500	0	1	mzc	zc	cmc	c		
	Catterick	1021.5	+2	NNW	2	C	73	45	8	2	3	-	4.6	9	2500	1022.4	+6	ENE	1	Z	68	65	6	5	3	-	7.8	9	2500	0	*	bccy	cyz	czom	om		
	Tynemouth	1021.6	+8	W	2	C	68	65	6	8	-	-	7.8	7.8	1500	1023.6	+10	NNW	3	C	61	92	6	6	-	-	9	9	800	0	1	bcmc	bcc	colr	oir		
11	St. Abbs Head	1021.9	+14	NW	2	C	62	85	6	8	7	9	7.8	9+	2500	1025.6	+12	NNE	3	ld	55	97	4	5	-	-	10	10	450	1	2	cm	cmddo	c	bcc		
	Leuchars	1022.0	+8	NW	2	pr	63	75	8	5	2	-	7.8	10	2500	1025.0	+16	ENE	1	o/d	57	97	7	5	-	-	10	10	450	1	*	C	epdd	cbc	bc		
12	Rentrow (Abbots L.)	1022.8	+14	NNW	3	C	63	65	9	1	7	8	2.3	9	2500	1023.8	+6	NNW	3	bc	64	65	9	8	-	-	4.6	4.6	4000	0	*	C	cbc	bccm	cbcm		
	Eekdalemuir	1022.3	+12	NW	1	C	61	85	8	5	1	-	9	10	1500	1024.1	+14	NE/E	3	C	59	85	8	5	1	-	9	10	1500	0	*	cmz	c	c	cbc		
	Point of Ayre...	1023.5	+12	NNW	4	C	61	85	8	5	-	-	9+	9+	1500	1024.7	+10	NW	4	C	61	85	8	4	7	3	2.3	7.8	2500	0	3	cpr	C	C	C		
13A	Tiree	1024.7	+16	NNW	3	bc	61	75	8	2	5	-	2.3	2.3	2500	1027.0	+14	NW	3	b	58	75	8	1	4	8	Tr	1	4000	0	2	bc	bc	b	bw		
13B	Stornoway	1024.0	+24	NNW	3	C	60	65	9	5	7	-	7.8	7.8	4000	1026.5	+14	NW	1	C	58	65	9	5	4	-	4.6	7.8	4000	1	0	cpr	cy	cbw	bw		
15	Dalwhinnie	1023.7	+16	NNW	2	C	58	85	8	5	-	-	10	10	2500	1026.8	+20	NE	2	C	55	85	7	4	2	-	4.6	10	1500	1	*	iroc	cir	*	cir		
	Aberdeen	1023.0	+26	NW	2	ld	57	85	7	6	2	-	1	10	1500	1025.6	+16	N	2	C	57	92	7	1	2	-	1	9+	1500	1	1	cid	dir	cbw	cwbw		
	Wick	1023.1	+24	NW	3	C	58	85	8	5	7	-	7.8	9+	1500	1025.6	+12	NW	3	C	58	85	8	8	3	-	4.6	7.8	1500	1	1	cir	c	bc	bcw		
16	Lerwick	1021.2	+26	NNW	2	C	57	85	7	5	2	-	7.8	10	1500	1023.9	+16	NW	2	C	57	85	8	8	7	-	4.6	7.8	1500	1	1	cid	cir	bc	bcw		
17	Bleasod Point	1027.1	+14	NW	3	bc	60	75	8	2	-	2	2.3	2.3	1500	1028.3	+10	NW	3	bc	59	75	8	2	-	-	2.3	2.3	2500	0	2	bc	bc	bc	bc		
18	Malin Head	1025.2	+20	NW	3	bc	60	85	8	8	-	-	4.6	4.6	2500	1027.2	+20	N	3	bc	58	75	8	7	-	1	4.6	4.6	2500	0	2	bc	bc	bc	bc		
	Aldergrove	1024.5	+12	NNW	3	bc	62	55	9	2	3	-	2.3	2.3	2500	1026.5	+12	NNW	3	bc	59	65	8	8	-	-	4.6	4.6	2500	1	*	bcy	bcy	bcw	bcbw		
19	Birr Castle	1024.7	+14	NW	1	C	65	65	8	4	-	-	7.8	7.8	2500	1025.9	+10	NW	1	C	62	65	8	5	3	-	2.3	9	2500	0							



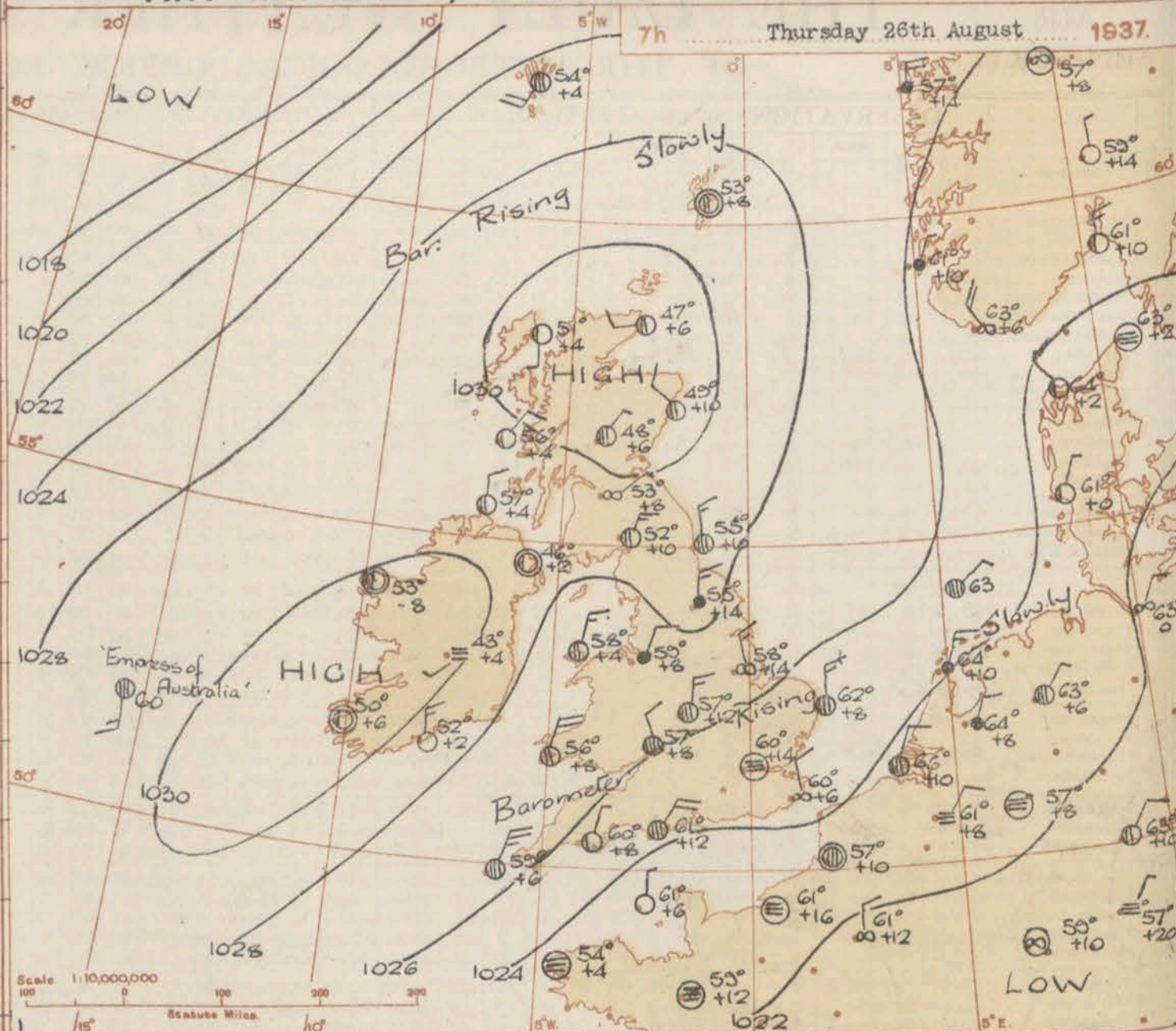
# REPORTS from HEALTH RESORTS for August 25th 1937.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunset to 24h.
				9h. 24h.	9h. 17h.	17h. 24h.	9h. 17h.	17h. 24h.	24h.
1	Tunbridge W.	oco	o	53	75	-	-	0.1	9.2
	Bournemouth	b	bbcc	49	77	-	-	6.7	11.4
	Ventnor	ocb	cz	57	72	-	-	5.4	11.6
	Southsea	b	cbe	58	75	-	-	4.7	11.3
	Bognor Regis	bcb	bbcc	57	71	-	-	4.0	11.6
	Littlehampton	cbe	bcc	54	74	-	-	2.6	12.1
	Worthing	cbe	bbcc	55	73	-	-	2.7	11.3
	Brighton	cbe	cbe	55	71	-	-	1.1	7.7
	Eastbourne	coco	o	58	71	-	-	0.3	7.9
	Hastings	c	bbcc	58	72	Trace	-	0.5	6.8
	Folkestone	omc	c	58	73	-	-	0.4	6.9
	Dover	o	bbcc	58	72	-	-	0.5	9.5
	Deal	o	oco	56	70	-	-	0.6	9.4
	Ramsgate	c	bbcc	62	68	-	-	0.5	9.3
	Margate	c	bbcc	61	67	-	-	0.5	9.3
2	Southend	cmo	oco	61	73	Trace	-	0.1	8.9
	Maldon	mc	c	57	74	-	-	0.0	7.6
	Clacton-on-Sea	cz	czm	62	68	-	-	0.0	8.8
	Dovercourt	bcc	bbcc	62	70	-	-	0.2	9.4
	Lowestoft	cmcc	bbcc	61	71	-	-	1.5	10.3
	Skegness	cm	bbcc	59	68	-	-	1.0	11.0
	Mablethorpe	bbcc	bcc	56	66	-	-	1.4	10.7
	Cleethorpe	bcc	bcc	56	68	-	-	2.8	9.5
3	Learnington S.	cbe	bcc	50	75	-	-	5.2	8.9
4	Cheltenham	mbcc	cbe	50	75	-	-	7.2	9.4
5	Bath	bcc	bbcc	49	75	-	-	8.5	9.5
	Weymouth	cb	b	52	73	-	-	7.0	12.5
	Jersey	cbe	bcc	60	74	-	-	6.1	11.4
	Torquay	wbzb	bcc	52	72	-	-	9.3	13.2
	Penzance	b	b	55	74	-	-	10.0	7.9
	St. Ives	b	c	54	70	-	-	9.0	7.6
	Bude	wb	b	49	67	-	-	10.3	12.1
	Ilfracombe	bbcc	bbcc	56	68	-	-	10.4	12.4
6	Aberystwyth	bcc	bcc	54	68	-	-	4.2	9.5
7	Llandudno	Drdd	dd	52	68	Trace	3	0.1	8.8
	Colwyn Bay	bbcc	bbcc	54	65	-	1	0.0	10.7
	Rhyl	bcc	eddd	53	68	-	1	0.8	11.6
8	Wallsley	bbcc	cb	56	69	-	Trace	4.2	9.3
	Southport	zcb	bcc	53	69	-	-	5.4	10.3
	Blackpool	cbe	bcc	51	67	-	-	5.5	9.4
	Morecambe	bbcc	bbcc	53	69	-	-	6.5	6.5
9	Ilkley	bcc	cb	49	73	-	-	4.0	12.2
	Harrogate	bcc	bbcc	53	74	-	-	4.2	12.0
10	Berwick-on-T.	bcc	crro	54	67	-	Trace	3.1	5.3
11	Dunbar	bcc	crr	56	65	-	2	0.6	5.2
12	Troon	coc	cbeb	57	64	0.5	-	1.4	6.0
	Douglas	cbpr	cb	57	62	-	Trace	1.0	6.8

Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-0h.

## AIR MINISTRY, METEOROLOGICAL OFFICE.

Thursday 26th August 1937.



Scale 1:10,000,000  
100 0 100 200 300  
Statute Miles

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. WEATHER SYMBOLS. For explanation see opposite page.  
SEA DISTURBANCE. Rough. High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

An anticyclone extends northeastwards over Ireland and Scotland and the remains of a feeble trough of low pressure is moving slowly southeastwards over England. Weather will be fair in the west and north but cloudy in England with rain locally with a chance of thunder.

### FURTHER OUTLOOK.

Fair in most districts.

### FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 26th August, 1937.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 26th August, 1937.
1 S.E. England	Light northeast winds; cloudy, rain locally with chance of thunder; cooler than of late.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light to moderate north wind; mainly fair; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	Light north winds; cloudy, rain locally at first; average temperature.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotland B.N.W. Scotland.	Light variable winds; fair; average temperature.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

Printed at the Stationery Office Press, Edinburgh E.C.2.

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Forecasts issued at 9.45 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S.  
Director.



# AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

637.

63°  
+14

61°  
+10

63°  
+12

63°  
+10

57°  
+20

wards

F.R.S.  
ector.





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. August 26th														OBSERVATIONS at 7 hr. G.M.T. August 26th														PAST 24 HOURS.										
DISTRICT	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. Dir. (3)	Force (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. Dir. (17)	Force (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.					State of ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUN-SHINE 25th Hrs. (36)		
											Form.			Amount.										Height of Base. (feet) (28)	Form.			Amount.			Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)			
											Low (9)	Med. (10)	High (11)	Low 0-10 (12)	Total 0-10 (13)										Low 0-10 (23)	Med. (24)	High (25)	Low 0-10 (26)									Total 0-10 (27)	
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1024.8	+12	ENE	2	m	61	92	4	5	-	-	10	10	1500	0	*	76	59	53	-	-	3.8			
	Croydon	217	1023.5	+6	SE	1	Z <sub>0</sub>	60	92	6	-	3	-	0	4.6	-	0	0	60	92	3	5	-	-	10	10	800	0	*	76	58	55	-	-	1.1			
	S. Farnborough	226	*	*	*	*	*	*	*	*	*	*	*	1025.0	+10	-	0	0	59	97	4	5	-	-	10	10	450	0	*	78	53	47	-	Tr	4.6			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1025.2	+10	N.E.	3	z <sub>0</sub>	59	97	5	5	-	-	10	10	450	0	*	76	56	54	-	-	7.3			
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1024.4	+12	N.W.	4	m	59	85	4	-	-	-	0	0	-	0	2	76	59	57	-	-	5.3			
	Lympe	340	1023.9	+4	NNE	2	Z <sub>0</sub>	58	85	6	-	3	1	0	4.6	-	N.W.	2	z <sub>0</sub>	60	92	6	-	3	3	0	9	-	0	72	53	50	-	-	0.3			
	Manston	142	1024.1	+12	-	0	Z <sub>0</sub>	59	97	6	-	7	-	0	4.6	-	N	2	z <sub>0</sub>	63	97	5	-	7	-	0	9	-	1	70	56	48	-	Tr	0.6			
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1024.5	+16	NNW	1	z <sub>0</sub>	61	97	4	-	3	-	0	9+	-	0	*	69	56	52	-	-	0.0			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1024.6	+8	SW	2	z <sub>0</sub>	61	92	6	5	7	-	1	9+	5700	0	1	70	58	55	-	-	0.0			
	Gorleston	5	1023.7	+8	-	0	C	63	92	6	5	-	-	10	10	2500	N	3	z <sub>0</sub>	62	92	6	5	3	-	4.6	10	2500	1	*	67	60	60	-	-	1.8		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1025.3	+16	N.W.	2	z <sub>0</sub>	61	97	3	5	2	-	7.8	10	2500	1	*	78	61	57	-	1	3.4			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1026.3	+4	N.W.	3	z <sub>0</sub>	58	97	6	5	-	-	10	10	450	0	*	75	56	55	-	-	4.6			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1026.8	+12	NNE	3	C	57	92	5	5	-	-	9+	9+	450	0	*	73	56	47	-	-	5.8			
	Upper Hayford	408	*	*	*	*	*	*	*	*	*	*	*	1026.0	+12	NNW	3	m	56	97	4	5	-	-	10	10	450	0	*	77	55	53	-	-	*			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1026.0	+8	NNW	2	0	57	92	6	5	-	-	10	10	800	0	*	75	55	49	-	-	10.9			
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1026.4	+10	N	1	z <sub>0</sub>	58	92	6	5	-	-	10	10	450	0	*	75	55	51	-	-	7.4			
	Portland Bill	32	1022.6	0	NNE	3	bc	64	75	7	4	4	-	2.3	4.6	2500	NE	4	C	61	85	6	4	4	-	4.6	78	2500	0	3	68	60	*	-	*			
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1025.1	+8	NNE	1	b	60	92	7	1	-	-	Tr	Tr	2500	0	0	70	58	54	-	-	11.4			
	The Lizard	240	1024.2	+4	N.E.	4	bc	59	85	8	2	-	-	2.3	2.3	2500	N	4	bc	60	92	8	7	-	-	2.3	2.3	4000	0	1	71	57	*	-	-	*		
	Scilly (St. Mary's)	163	1025.4	+6	NE/N	4	C	60	92	8	3	-	-	4.6	9	1500	NNE	5	C	59	85	8	5	-	-	7.8	7.8	2500	0	3	72	59	*	-	-	7.6		
	Guernsey	175	1022.7	0	NW	1	bc	60	97	6	-	1	-	0	4.6	-	N	1	C	61	97	6	-	-	-	0	0	-	0	1	70	60	53	-	-	7.9		
6	Pembroke	142	1025.8	+4	NNE	5	q	58	85	7	8	7	-	7.8	9+	2500	NNE	5	q	56	85	7	5	6	-	2.3	4.6	2500	1	3	66	54	*	-	1	1.4		
7	Holyhead	26	1026.9	+6	N	5	b	57	85	8	1	-	-	4.2	1	2500	N.E.	4	bc	58	92	7	7	-	-	4.6	4.6	1500	1	2	62	56	53	2	0.1	0.0		
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1026.4	+8	NEN	2	DD	59	97	4	-	2	-	10	10	1500	1	*	72	58	58	-	2	5.7			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1027.1	+18	NE	3	d.d.	57	97	5	6	2	-	4.6	10	800	1	*	74	57	57	-	1	5.8			
10	Spurn Head	29	1024.8	+8	N	3	C	60	97	6	5	1	-	9+	10	4000	N.W.	4	C	60	97	6	5	4	-	4.6	9	1500	0	3	70	58	*	-	-	2.0		
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1028.6	+14	N	3	z <sub>0</sub>	55	97	6	6	2	-	9	10	450	1	*	74	55	55	-	7	2.7			
	Tynemouth	108	1026.7	+10	NNW	4	ic	56	97	6	-	2	-	10	10	1500	NNW	3	C	55	92	7	9	6	-	4.6	7.8	1500	1	2	69	55	54	-	2	2.5		
11	St. Abbs Head	280	1027.5	+10	NNE	2	C	55	92	8	5	3	-	7.8	10	2500	NNE	4	C	54	85	8	7	3	2	2.3	4.6	4000	1	3	62	53	*	-	1	*		
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1030.0	+14	-	0	C	50	92	9	7	3	1	7.8	7.8	4000	1	*	65	44	35	5	-	0.3			
12	Banfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1029.6	+8	NEE	1	z <sub>0</sub>	53	97	6	5	-	-	4.6	4.6	1500	0	*	66	51	43	-	-	2.6			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1029.9	+10	NNE	3	bc	52	85	8	5	3	-	2.3	4.6	1500	1	*	64	50	46	0.3	Tr	0.2			
	Point of Ayre	30	1026.9	+8	N	3	C	58	85	8	5	-	-	9+	9+	2500	E.W.	4	bc	58	85	8	4	-	-	4.6	4.6	800	0	3	63	57	*	Tr	-	1.9		
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1029.9	+4	NE/N	2	b	56	75	9	-	4	+	0	Tr	-	0	2	62	53	49	-	-	9.9			
13B	Stornoway	80	1023.4	+4	WSW	1	b	49	92	8	-	4	-	0	1	-	1030.2	4	S	1	b	51	92	8	1	4	-	Tr	1	0	63	46	*	0.1	-	6.1		
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1031.8	+6	NE	1	C	48	97	7	4	6	-	4.6	9+	1500	1	*	60	40	33	0.3	0.3	0.0			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1030.5	+10	NW	2	bc	49	97	8	1	8	2	Tr	2.3	2500	1	1	62	47	44	0.5	-	0.0			
	Wick	81	1028.9	+18	N	2	bc	46	97	8	5	4	-	2.3	2.3	2500	W	2	bc	47	97	8	5	7	8	Tr	2.3	4000	1	1	64	44	*	0.6	Tr	*		
16	Lerwick	156	1027.9	+10	NNW	1	bc	50	97	8	5	3	-	2.3	4.6	1500	0	0	bc	53	92	8	7	4	-	1	2.3	2500	0	*	59	48	*	0.3	-	1.4		
17	Blackod Point	18	1030.3	+8	NW	2	b	51	85	8	1	-	-	Tr	Tr	4000	0	0	b	53	92	8	1	-	-	1	1	4000	0	1	61	48	*	-	-	*		
18	Malin Head	84	1029.6	+10	N	2	bc	56	85	7	-	4	-	0	2.3	-	1029.8	4	N	2	bc	57	85	8	-	3	-	0	2.3	-	0	2	61	53	*	-	-	8.9
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	*	1029.5	+2	-	0	b	46	97	7	5	-	-	Tr	Tr	1500	1	*	64	39	35	-	Tr	6.1			
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1030.1	+4	SW	1	f	43	97	3	5	-	-	10	10	2500	0	*	66	40	31	-	-	6.3			
20	Valentia Obay. †	</																																				



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 27th August, 1937.

No. 27672

STATIONS.	OBSERVATIONS at 13h. G.M.T. August 26th.														OBSERVATIONS at 18h. G.M.T. August 26th.														PAST 24 HOURS.						
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visibility 0-10	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visibility 0-10	Cloud.						State of Ground.	Sea.	WEATHER.						
								Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			7h.—13h. 26th	13h.—18h. 26th	18h.—24h. 27th	24h.—7h. 27th			
								Low	Med.	High	Low	Total									Low	Med.	High	Low	Total										
																																	(9)	(10)	(11)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)		
(For heights see p. 4.)																																			
1. London (Kew)	1025.6	0	NEN	3	63	75	6	5	1	4.6	10	1500	1026.0	+4	NNE	3	64	75	6	5	1	4.6	7.8	1500	0	*	cmocm	c	cm	cm	cm	cm	cm		
Croydon	1025.4	+2	NEN	2	63	65	6	5	1	4.6	10	2500	1025.4	+2	NNE	4	67	75	6	5	1	7.8	7.8	4000	0	*	offmcm	cm	cm	cm	cm	cm	cm		
S. Farnborough	1025.6	0	NNE	1	67	85	5	5	1	3+	3+	1500	1025.6	+2	NNE	2	63	75	6	5	1	10	10	4000	0	*	cmidm	cm	cm	cm	cm	cm	cm		
Boscombe Down	1025.3	+2	NNE	3	65	85	6	5	1	10	10	1500	1025.3	0	NNE	3	65	85	6	5	2	10	10	1500	0	*	cm	cm	cm	cm	cm	cm	cm		
Calshot (Stmnt.)	1025.1	-2	NNE	3	70	75	6	1	1	1	1	4000	1025.0	+2	NNE	2	70	75	6	5	1	3+	3+	4000	0	1	cm	cm	cm	cm	cm	cm	cm	cm	
Lymington	1025.1	-2	NNE	4	71	55	8	1	3	1	3	7.6	1500	1025.2	+2	NNE	3	65	65	7	1	7	1	4.6	1500	0	1	cm	cm	cm	cm	cm	cm	cm	
Manston	1025.4	+2	NEN	3	67	85	6	5	3	4.6	7.8	1500	1025.2	+4	NNE	3	63	92	6	5	7	4.6	3+	1500	0	*	cm	cm	cm	cm	cm	cm	cm	cm	
2. Shoeburyness	1025.5	0	NNE	2	68	75	7	2	7	1	3+	4000	1025.6	+4	N	3	66	85	6	4	7	7.8	3+	2500	0	*	mbcm	cm	cm	cm	cm	cm	cm	cm	
Felixstowe	1025.3	+2	NE	2	66	65	6	5	2	7.8	10	5700	1025.3	+6	NNE	2	65	75	6	5	7	3	10	1500	0	1	cm	cm	cm	cm	cm	cm	cm	cm	
Gorleston	1025.6	0	NW	3	65	85	6	5	1	3+	3+	2500	1025.0	+4	NW	3	64	85	6	5	1	10	10	2500	0	2	cm	cm	cm	cm	cm	cm	cm	cm	
Mildenhall	1025.5	+4	NNE	2	61	37	5	5	1	10	10	800	1026.7	+4	NNE	3	61	85	6	5	1	10	10	1500	1	*	Rkcm	cm	cm	cm	cm	cm	cm	cm	
Cranwell	1027.6	+2	NNE	3	62	85	8	5	1	3+	3+	1500	1027.3	+2	NW	3	61	85	7	5	1	10	10	1500	0	*	cm	cm	cm	cm	cm	cm	cm	cm	
3. Birmingham	1027.5	+2	NE	2	61	75	6	5	1	10	10	1500	1028.2	0	NE	2	53	85	5	5	1	10	10	1500	0	*	cm	cm	cm	cm	cm	cm	cm	cm	
Upper Heyford	1026.9	+2	NE	3	64	75	6	5	1	10	10	1500	1027.1	+2	NE	2	62	85	6	5	2	3	10	800	0	*	cm	cm	cm	cm	cm	cm	cm	cm	
Ross-on-Wye	1026.4	0	NEE	3	64	75	6	5	1	10	10	800	1026.5	0	NE	3	62	85	5	5	1	10	10	800	0	*	cm	cm	cm	cm	cm	cm	cm	cm	
4. Bristol	1026.5	+2	NNE	3	64	85	6	5	1	10	10	1500	1026.4	0	NNE	3	64	85	6	5	1	3+	3+	1500	0	*	cm	cm	cm	cm	cm	cm	cm	cm	
Portland Bill	1024.8	+4	E	1	76	65	6	1	1	0	0	—	1024.8	0	NE	3	66	85	6	4	1	7.8	7.8	2500	0	2	cm	cm	cm	cm	cm	cm	cm	cm	
Plymouth	1024.3	+2	S	3	68	75	6	8	1	4.6	4.6	1500	1025.0	-2	—	0	63	85	6	5	1	4.6	4.6	4000	0	0	cm	cm	cm	cm	cm	cm	cm	cm	
The Lizard	1025.3	0	NW	4	72	65	8	2	6	4.6	4.6	4000	1025.5	0	NW	4	64	85	7	1	1	2.3	2.3	4000	0	1	cm	cm	cm	cm	cm	cm	cm	cm	
Scilly (St. Mary's)	1027.4	+2	NNE	5	67	65	8	7	6	2.3	4.6	4000	1026.6	-2	NE	4	62	85	7	5	1	2.3	2.3	4000	0	2	cm	cm	cm	cm	cm	cm	cm	cm	
Guernsey	1024.3	+2	NNE	1	72	75	5	1	1	0	0	—	1024.1	0	NEE	1	66	85	7	1	1	0	0	—	0	1	cm	cm	cm	cm	cm	cm	cm	cm	cm
5. Pembroke	1026.2	-2	NE	3	67	75	7	7	7	1	2.3	4000	1026.5	-4	NEN	3	63	85	8	1	7	0	1	—	0	2	cm	cm	cm	cm	cm	cm	cm	cm	
Holyhead	1027.7	+2	ENE	3	63	85	6	5	1	3+	3+	800	1027.5	0	NNE	3	60	85	8	1	1	0	0	—	1	2	cm	cm	cm	cm	cm	cm	cm	cm	
Chester (Sealand)	1028.0	+2	E	1	60	32	5	1	2	10	10	1500	1027.5	-2	SE	1	61	85	6	5	2	7.8	10	2500	1	*	cm	cm	cm	cm	cm	cm	cm	cm	
Manchester	1028.3	+2	ENE	3	63	75	6	7	8	4.6	7.8	2500	1027.3	-2	NEN	3	64	65	6	5	3	7.8	7.8	7000	0	*	cm	cm	cm	cm	cm	cm	cm	cm	
6. Spurn Head	1025.1	+4	NNE	4	61	32	7	5	2	3	10	1500	1027.8	0	N	5	58	37	7	5	3	7.8	3+	800	0	3	cm	cm	cm	cm	cm	cm	cm	cm	
Catterick	1029.1	+2	NE	3	62	65	7	9	7	7.8	3+	1500	1029.1	+2	NE	2	58	75	7	2	1	0	0	—	0	2	cm	cm	cm	cm	cm	cm	cm	cm	
Tynemouth	1029.2	+2	N	4	56	85	8	1	1	2.3	2.3	2500	1029.2	0	N	3	56	85	7	2	1	2.3	2.3	2500	0	2	cm	cm	cm	cm	cm	cm	cm	cm	
7. St. Abbs Head	1031.0	0	NE	3	56	85	8	1	4	3	2.3	4.6	4000	1029.5	0	—	0	55	85	8	1	4	0	2.3	—	0	2	cm	cm	cm	cm	cm	cm	cm	cm
Leuchars	1030.6	+2	ESE	3	61	65	8	1	1	2.3	2.3	4000	1030.0	-6	ESE	2	58	55	8	1	1	0	0	—	0	2	cm	cm	cm	cm	cm	cm	cm	cm	
8. Renfrew (Abbots L.)	1029.7	-6	E	1	66	55	8	2	1	4.6	4.6	4000	1028.7	-4	SE	1	63	65	7	4	1	7	4000	0	*	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm
Eskdalemuir	1029.4	-2	NNE	3	63	65	8	7	1	7.8	7.8	2500	1029.1	0	NEE	2	60	65	8	1	1	7	4000	0	*	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm
Point of Ayre	1029.0	0	EN	3	66	75	8	8	1	4.6	4.6	2500	1028.5	-4	ENE	2	63	75	8	5	1	7	4000	0	1	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm
9. Tiree	1029.5	-6	SSE	1	62	65	8	1	5	7	7	4000	1028.5	-8	SWW	2	58	85	9	1	4	1	7	4000	0	1	cm	cm	cm	cm	cm	cm	cm	cm	
10. Stornoway	1030.2	-10	SSE	3	60	75	8	1	4	1	2.3	5700	1027.8	-16	SSW	4	50	65	9	1	4	1	7	5700	0	2	cm	cm	cm	cm	cm	cm	cm	cm	
11. Dalwhinnie	1030.6	-8	NE	2	61	55	8	4	6	1	1	4000	1028.6	-6	—	0	62	65	8	1	6	0	7	—	0	2	cm	cm	cm	cm	cm	cm	cm	cm	
12. Aberdeen	1020.7	0	NEE	3	53	75	8	4	1	2.3	2.3	4000	1023.8	-4	ENE	2	56	75	8	1	6	0	7	—	0	1	cm	cm	cm	cm	cm	cm	cm	cm	
Wick	1030.4	+2	SSE	2	58	85	8	8	6	4.6	7.8	1500	1029.4	-12	S	2	58	85	8	7	6	7	2.3	2500	1	1	cm	cm	cm						

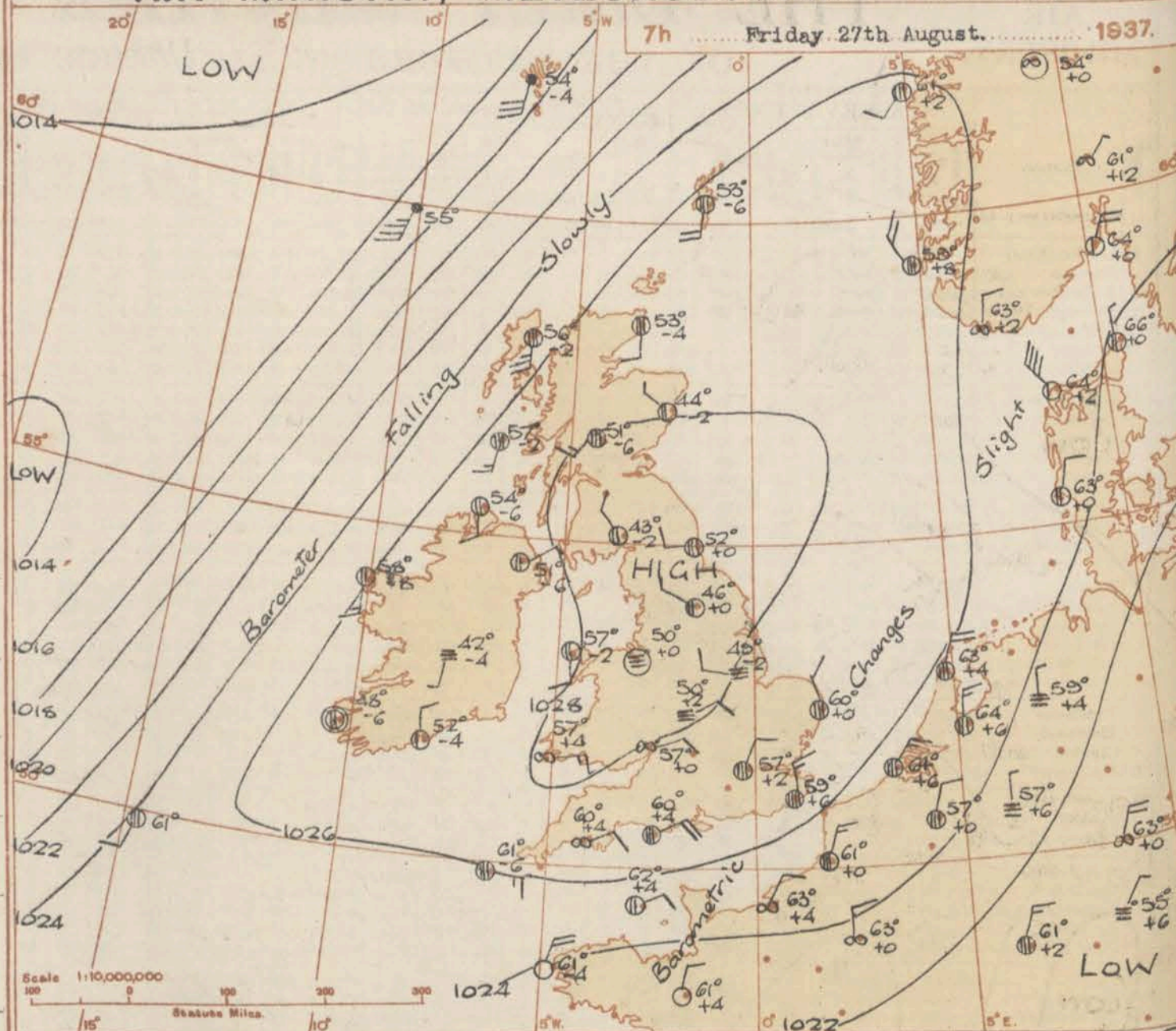


# REPORTS from HEALTH RESORTS for August 26th, 1937.

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
	Forenoon.	Afternoon.	Min. 9h. to 2h.	Max. 2h. to 5h.	Night. 5h. to 9h.	Day. 9h. to 5h.	Sunrise to 17h.	Sunset to 25th.
1 Tunbridge W.	cbe	cbe	55	71	—	—	7.6	0.1
Bournemouth	b	ooo	57	74	—	—	4.8	6.7
Ventnor	bz	bou2	59	74	—	—	8.6	5.4
Southsea	b	c2o	59	73	—	—	7.0	4.7
Bognor Regis	bc	bcco	59	73	—	—	5.9	4.0
Littlehampton	bccc	c	59	74	—	—	5.8	2.6
Worthing	b	bcc	61	74	—	—	6.0	2.7
Brighton	bc	beb	60	73	—	—	7.3	1.1
Eastbourne	b	b	61	72	—	—	8.4	0.3
Hastings	beb	beb	59	73	—	—	7.6	0.5
Folkestone	cbe	bbbc	60	73	—	—	6.1	0.4
Dover	cbe	b	60	72	—	—	6.0	0.5
Deal	cb	bcco	54	70	—	—	4.2	0.6
Ramsgate	cbe	bcc	60	69	—	—	4.3	0.5
Margate	c	bcc	62	67	—	—	3.5	0.5
2 Southend	c	cbe	59	70	Trace	—	2.6	0.1
Maldon	c	cbe	58	68	—	—	2.3	0.0
Clacton-on-Sea	bcc	core	59	67	—	0.1	1.3	0.0
Dovercourt	bcc	bccu	59	69	—	—	0.7	0.2
Lowestoft	cmbc	cbe	59	67	—	—	2.1	1.5
Skegness	o	opdo	59	62	Trace	Trace	0.0	1.0
Mablethorpe	bcc	co	57	63	—	—	0.2	1.4
Cleethorpe	c	c	58	63	—	—	0.0	2.8
3 Leamington S.	co	o	56	65	—	—	0.2	5.2
4 Cheltenham	m,oco	o	58	67	—	—	0.0	7.2
5 Bath	co	co	58	67	—	—	0.2	8.5
Weymouth	mb	bcc	59	73	—	—	4.3	7.5
Jersey	b	b	60	76	—	—	11.3	6.1
Torquay	wbz	bz	58	74	—	—	9.0	10.4
Penzance	cb	bbbc	59	67	—	—	4.5	11.0
St. Ives	o	o	54	65	—	—	0.0	10.8
Bude	b	b	46	70	—	—	8.9	11.3
Ilfracombe	cbb	bccz	56	69	—	—	3.3	11.3
6 Aberystwyth	cbe	bcc	57	68	—	—	6.4	4.2
7 Llandudno	gc	bccz	57	65	1	—	2.1	0.1
Colwyn Bay	co	cc	57	65	2	—	1.6	0.0
Rhyl	oddo	ocza	58	66	2	Trace	0.0	0.8
8 Wallasey	ro	cc	58	63	3	0.3	0.0	4.2
Southport	bc	bccc	57	67	1	—	0.5	5.4
Blackpool	c	bccc	58	67	1	—	1.7	5.5
Morecambe	cbe	bbe	58	63	—	—	4.0	6.5
9 Ilkley	cb	cb	57	65	3	Trace	2.6	4.7
Harrogate	dc	cb	54	63	3	—	2.7	4.2
10 Berwick-on-T.	bc	bc	54	58	0.3	—	11.0	3.1
11 Dunbar	bc	bc	54	58	2	—	10.1	0.6
12 Troon	bbe	bbe	52	67	—	—	8.2	3.9
Douglas	bc	b	53	65	Trace	—	5.7	2.3

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h.

## AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 27th August, 1937.
1 S.E. England	Light north or northeast winds; mainly fair; rather cool becoming average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	Light variable winds; mainly fine; average temperature.
5 S.W. England	
6 South Wales	
7 North Wales	Fresh south winds; bright periods, local showers; average temperature.
8 N.W. England	
9 N. Midlands	
10 N.E. England	Moderate south winds; mainly fair; average temperature.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotl. B.N.W. Scotl. land.	Fresh south winds; local showers; bright periods; average temperature.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	Moderate south to southeast winds; fair; average temperature.
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	Moderate south to southeast winds; fair; average temperature.
20 S.W. Ireland	

BAROMETER. Isolars are drawn for intervals of two millibars.  
WIND, WEATHER SYMBOLS. For explanation see opposite page.  
SEA DISTURBANCE. Rough, High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

**GENERAL INFERENCE.**

An anticyclone covers the British Isles. Weather will be fair in most areas but there will be local showers in the northwest and light local drizzle at first in the Southeast.

**FURTHER OUTLOOK.**

Fair except in the Northwest.

Forecasts issued 0930 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S.  
Director.



# AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

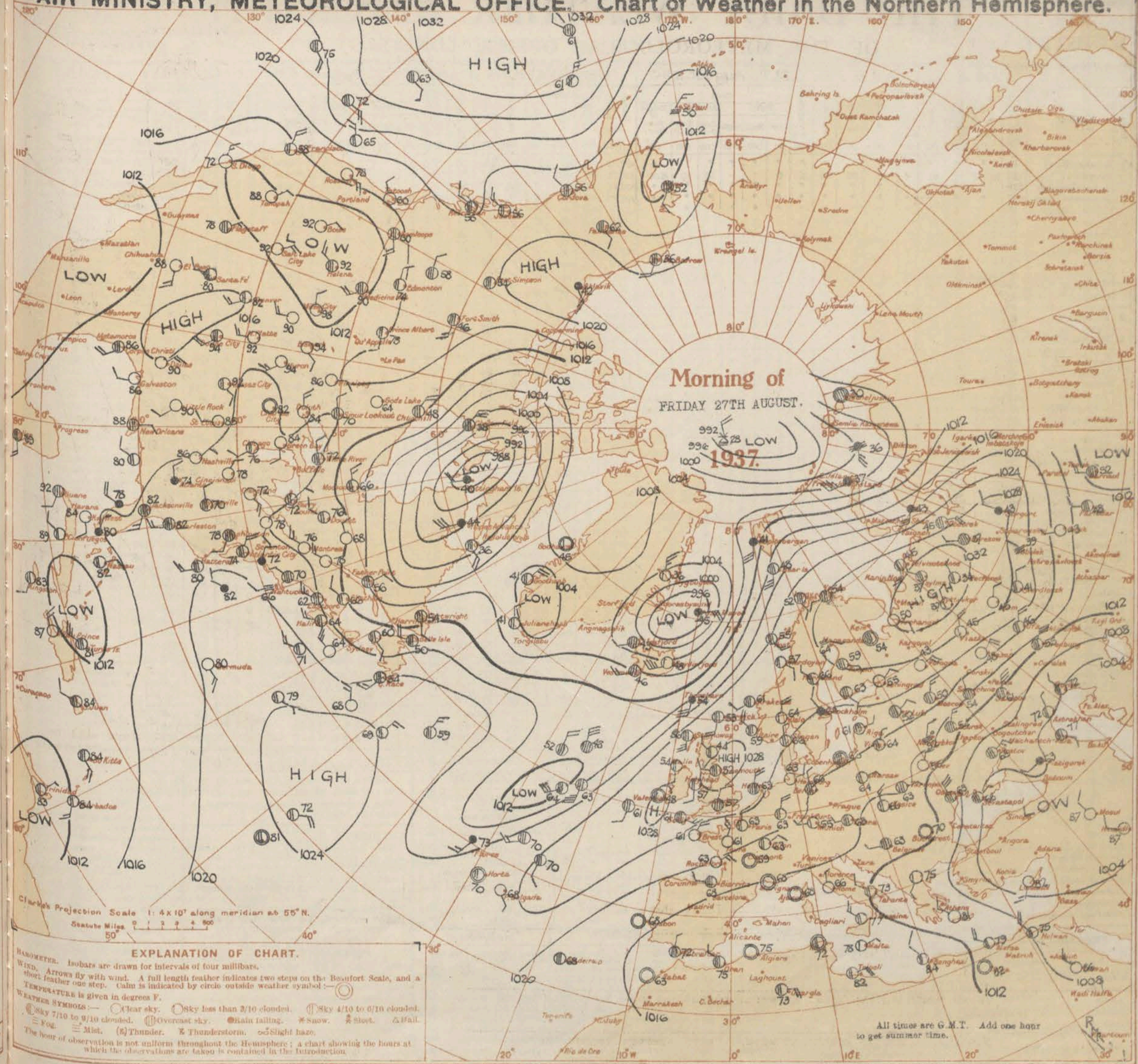
937.

+6°  
+12°

QW

be  
rizzle

So., F.R.S.  
Director.





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

 Friday 27th August, 1937.  
No. 27672

OBSERVATIONS at 1 hr. G.M.T. August 27th														OBSERVATIONS at 7 hr. G.M.T. August 27th														PAST 24 HOURS.											
DISTRICT	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3)		Weather. (5)	Temp. (6)	Humid. (7)	Visibility. (8)	Cloud. (9-14)					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17)		Weather. (19)	Temp. (20)	Humid. (21)	Visibility. (22)	Cloud. (23-28)					State of Ground. (29)	Sea. (30)	TEMPERATURE. (31-33)			RAINFALL. (34-35)		Sun-shine (36)			
					Dir.	Force.					Low.	Med.	High.	Low 0-10.	Total 0-10.			Height of Base (feet).	Low 0-10.					Total 0-10.	Height of Base (feet).	State of Ground. (29)	Sea. (30)	Max. Day 7h-18h (31)			Min. Night 18h-7h (32)	Min. on Grass (33)	Day 7h-18h (34)	Night 18h-7h (35)					
																																			Form.		Amount.	Height of Base (feet).	
1	London (Kew)	18												1027.6	+4	NE	3	C	59	85	7	5					0	*	69	58	57	-	-	0.5					
	Croydon	217	1027.3	-2	NE	2	C	59	85	6	5			10	10	1500		NEN	2	C	57	85	6	5					0	*	72	57	56	-	-	0.6			
	S. Farnborough	228												1027.6	+6	NE	2	id.	57	85	7	5							0	*	70	57	56	Tr	Tr	0.4			
	Boscombe Down	417												1027.3	+6	NE	2	Z	56	92	6	5							0	*	66	55	52	-	-	1.6			
	Calshot (Stmnt.)	8												1027.1	+6	N	3	C	60	85	7	5	2		4-6	10	1500	0	2	73	60	53	-	-	6.6				
	Lymington	348	1026.6	-4	NE	4	Z	58	92	6		3		0	1			NW	3	50	85	7	5	3		10	10	1500	0	3	72	57	55	-	-	7.6			
	Manston	142	1026.4	-2	NNE	3	bc	60	92	6	5			4-6	4-6	800		NNE	3	Z	60	85	6	5		3	3	300	0	*	68	59	57	-	-	4.6			
2	Shoeburyness	11												1027.1	+4	NW	2	C	59	85	8	5					10	10	2500	0	*	72	58	50	-	Tr	5.7		
	Felixstowe	15												1027.1	+2	NNW	3	C	59	85	7	5	1		9	10	2500	0	1	68	58	57	-	-	0.1				
	Gorleston	5	1026.8	-2	NW	3	C	59	92	7	5			7-8	7-8	2500		NW	2	C	60	85	7	5			9+	3+	2500	0	2	66	58	56	-	-	1.7		
	Mildenhall	19												1027.6	+4	NNW	3	Z	56	97	6	5					10	10	1500	1	*	64	56	56	14	Tr	0.0		
	Oranwell	240												1028.3	-2	WN	2	f	49	97	2	5					9	2+	220	0	*	63	45	46	Tr	Tr	0.0		
3	Birmingham	535												1028.4	+2	ENE	2	f	50	92	2						10	10	1500	0	*	62	50	43	-	-	0.0		
	Upper Heyford	408												1028.5	+2	NNE	2	Z	54	85	6	5					78	7-8	2500	0	*	65	52	51	-	-	*		
4	Ross-on-Wye	223												1027.8	0	EN	2	Z	57	85	6	1					1	1	1500	0	*	65	55	48	-	-	0.1		
5	Bristol	209												1027.9	+2	NEN	3	C	57	85	7	5					10	10	1500	0	*	65	57	57	-	Tr	0.0		
	Portland Bill	32	1026.3	+4	ENE	4	C	62	85	7	4			10	10	2500		ENE	4	C	60	85	7	4					10	10	2500	0	3	76	58	*	-	-	*
	Plymouth	82												1026.6	+4	ENE	2	Z	60	85	6	5					9	9	1500	0	1	72	59	56	Tr	-	6.5		
	The Lizard	240	1026.5	+4	ENE	2	C	62	92	7	4	1		9	10	2500		ENE	3	0	60	97	6	5			1	10	1500	0	1	73	59	*	-	-	*		
	Scilly (St. Mary's)	163	1026.8	-4	NEN	3	bc	59	97	7	5	3		2-3	2-3	4000		ES	3	C	61	97	6	5	3		2-3	7-8	2500	0	1	67	57	*	-	Tr	11.5		
	Guernsey	175	1025.2	0	NE	1	f	62	97	4				0	0			ENE	2	bc	62	92	6				7		0	4-6		0	1	72	60	56	-	-	11.5
6	Pembroke	142	1028.2	+4	EN	2	Z	60	92	6	5	2		7-8	3+	2500		E	3	Z	57	97	6	5			78	7-8	4000	0	1	68	55	*	-	-	11.2		
7	Holyhead	28	1027.9	+2	ES	1	C	59	85	7	1			8	4-6	7-8	2500		S	2	bc	57	97	5	2	6		2-3	4-6	2500	0	1	64	55	46	-	-	6.0	
	Chester (Sealand)	18												1028.6	0		0	m/f	50	92	4				3		0	2-3		1	64	45	42	0.3	-	0.0			
8	Manchester	70												1028.9	+2	ENE	1	F	45	97	0						0	0		0	*	65	41	37	0.2	Tr	0.8		
10	Spurn Head	29	1028.1	-4	NW	5	0	56	97	7	5			10	10	1500		NW	3	m	56	97	7	5					10	10	1500	0	2	62	56	*	Tr	Tr	0.8
	Catterick	175												1029.2	0	NW	1	bc	46	92	7	5					2-3	2-3	2500	0	*	63	43	39	0.2	-	3.6		
	Tynemouth	108	1029.1	-8	N	2	bc	52	85	6	5			4-6	4-6	1500		W	2	C	52	85	6	4					7-8	7-8	1500	0	1	57	49	46	-	-	11.1
11	St. Abbs Head	280	1029.9	-2	SW	1	b	51	92	8		4		0	1				0	bc	53	75	7		7	9	0	2-3		1	1	58	48	*	-	Tr	*		
	Leuchars	36												1029.0	-2	W	1	bc	44	92	8	7			1	1	2-3	4000	0	*	62	39	32	-	-	11.9			
12	RAF (Abbots)	19												1028.5	-2		0	m/f	42	97	4				2	0	2-3		0	*	63	39	30	-	-	7.9			
	Edinburgh	704												1029.2	-2		0	bc	43	85	9				2	0	2-3		1	*	65	35	28	-	-	11.5			
	Point of Ayre	30	1029.2	0	SSE	3	b	58	92	7				0	0			SSE	5	bc	57	85	7		6	3	0	4-6		0	1	67	55	*	-	-	8.9		
13A	Three	22												1026.2	-2	SW	3	C	57	92	7			7	8	0	7-8		0	2	63	48	46	-	Tr	15.5			
13B	Stornoway	80	1026.5	-6	SW	4	C	59	85	8		4	7	0	10			S	5	C	56	85	8	1	4	9	Tr	9	4000	0	3	61	54	*	-	-	12.9		
15	Dalwhinnie	1176												1028.5	-6	SW	3	0	51	85	8			6	7	0	10		0	*	67	44	36	-	-	9.4			
	Aberdeen	79												1027.9	-2	NW	1	Z	44	97	6			4	6	0	4-6		0	1	61	40	35	-	-	12.8			
	Wick	81	1027.8	-12</																																			

## LONDON OBSERVATIONS

 Day 7h-18h, Kew & Croydon.  
9h-18h, Kensington.  
9h-21h, other stations except  
for rainfall which is 9h-18h.

STATION	Height above M.S.L. in feet	Weather		
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# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Saturday 28th August, 1937.  
No. 27873

DISTANCE.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 27th August.														OBSERVATIONS at 18h. G.M.T. 27th August.														PAST 24 HOURS.									
		Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visib.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visib.	Cloud.					State of Ground.	Sea.	WEATHER.									
				Dir.	Force.					Low.	Med.	High.	Low.	Total.			Height of Base (feet).	Low.					Med.	High.	Low.	Total.	Height of Base (feet).			Low.	Med.	High.	Low.	Total.	Height of Base (feet).	7h.—13h. 27th.	13h.—18h. 27th.	18h.—24h. 28th.	1h.—7h. 28th.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)				
(For heights see p. 4.)																																							
1	London (Kew) ...	1027.0	-2	NEE	2	c	61	75	7	5	-	10	10	1500	1024.6	-16	N	1	c	64	75	6	5	-	-	3+	3+	2500	0	*	cdmc	ccz	ccz	ccz	cm				
	Croydon ...	1026.5	0	NEE	2	c	61	75	6	5	-	7.8	10	1500	1024.6	-14	NNE	2	z	63	75	6	4	-	-	Tr	Tr	4000	0	*	idcz	ccz	ccz	ccz	cm				
	S. Eamborough ...	1026.7	-6	NEE	2	c	61	75	6	5	-	10	10	1500	1024.7	-10	ENE	2	bc	62	75	6	5	-	-	4.6	4.6	2500	0	*	cdmc	ccz	ccz	ccz	cm				
	Boscombe Down ...	1026.5	-10	N	2	bc	63	75	6	1	-	4.6	4.6	1500	1024.1	-12	SE	2	b	65	85	7	7	-	-	1	1	4000	0	*	lgombc	ccz	ccz	ccz	cm				
	Calshot (Schmta.) ...	1026.7	-6	NE	3	c	63	75	6	5	-	10	10	1500	1024.4	-14	NNE	3	z	64	75	6	5	-	-	2.3	2.3	2500	0	2	ccm	ccz	ccz	ccz	cm				
	Lympe ...	1026.2	-10	NE	3	c	63	65	7	5	-	1	3+	3+	1500	1024.6	-6	N/E	4	bc	62	75	8	1	-	-	4.6	4.6	1500	0	2	c	ccz	ccz	ccz	cm			
	Manston ...	1026.4	+2	NEE	4	c	63	75	7	5	-	10	10	1500	1024.1	-8	NE	4	bc	62	85	7	5	-	-	4.6	4.6	1500	0	*	cmz	c	ccz	ccz	cm				
2	Shoeburyness ...	1026.7	-2	NNE	3	c	64	75	8	5	-	3+	3+	2500	1024.7	-12	ENE	2	c	63	85	8	1	-	-	7.8	7.8	4000	0	*	c	ccz	ccz	ccz	c				
	Felixstowe ...	1026.5	-2	NEE	3	c	66	68	7	5	-	7.8	7.8	2500	1024.7	-10	NE	3	b	63	75	8	7	-	-	Tr	Tr	2500	0	2	c	ccz	ccz	ccz	c				
	Gorleston ...	1026.5	+2	N	2	bc	65	65	6	1	-	4.6	4.6	2500	1025.2	-10	N	2	c	63	85	6	8	-	-	7.8	7.8	2500	0	2	ccz	ccz	ccz	ccz	c				
	Mildenhall ...	1026.8	-6	NNW	2	c	66	75	8	5	-	3.0	3	2500	1024.7	-14	NNW	1	c	64	85	7	5	4	-	4.6	7.8	2500	0	*	cmz	ccz	ccz	ccz	cm				
	Cranwell ...	1027.7	-6	NNW	3	z	55	85	6	5	-	10	10	800	1025.3	-14	ENE	2	bc	65	65	7	8	5	-	2.3	4.6	4000	0	*	ccmz	ccz	ccz	ccz	cm				
3	Birmingham ...	1027.3	-6	NNE	2	b	65	55	8	1	-	1	1	4000	1025.1	-10	ENE	3	bc	63	65	7	7	-	-	2.3	2.3	4000	0	*	fb	b	ccz	ccz	bF				
	Upper Heyford ...	1026.8	-4	N	1	bc	66	55	8	1	-	2.3	2.3	2500	1024.9	-8	ENE	1	bc	64	65	8	7	-	-	2.3	2.3	4000	0	*	cmz	ccz	ccz	ccz	cm				
4	Ross-on-Wye ...	1026.4	-4	E	3	b	66	65	7	1	-	Tr	Tr	4000	1024.0	-12	SE	1	z	65	75	6	5	-	-	1	1	2500	0	*	ccz	ccz	ccz	ccz	cm				
5	Bristol ...	1027.0	-6	NNE	2	bc	67	65	8	7	-	4.6	4.6	2500	1024.4	-14	N	1	b	67	55	7	1	-	-	1	1	2500	0	*	ccz	ccz	ccz	ccz	FeFe				
	Portland Bill ...	1026.8	-4	ENE	4	o	61	52	7	5	-	10	10	2500	1024.1	-10	E	3	c	61	52	7	5	-	-	7.8	7.8	2500	0	3	ccz	c	ccz	ccz	ccz				
	Plymouth ...	1026.1	-4	E	2	c	67	75	7	5	-	3+	3+	1500	1024.2	-12	ES	1	z	63	85	6	5	-	-	10	10	1500	0	1	ccz	ccz	ccz	ccz	ccz				
	The Lizard ...	1026.5	0	E	3	c	67	75	6	5	1	3	10	1500	1024.2	-10	E	2	c	63	85	6	2	1	-	7.8	3	2500	0	0	ccm	ccz	ccz	ccz	ccz				
	Scilly (St. Mary's) ...	1026.4	-2	ESE	4	c	67	85	6	5	-	3+	3+	2500	1024.7	-12	SSE	2	bc	65	75	6	5	-	-	4.6	4.6	2500	0	2	c	ccz	ccz	ccz	ccz				
	Guernsey ...	1024.9	-2	ENE	3	c	65	85	6	1	-	0	7.8	-	1024.3	-10	ENE	3	c	61	85	6	8	-	-	7.8	7.8	2500	0	2	bvc	c	ccz	ccz	ccz				
6	Pembroke ...	1026.6	-4	S	2	bc	65	75	7	7	-	4.6	4.6	5700	1025.0	-12	-	0	b	64	75	7	-	-	0	0	-	0	1	ccz	ccz	ccz	ccz	ccz					
7	Holyhead ...	1026.8	-6	WSW	3	bc	66	75	7	7	-	5	0	2.3	1024.6	-10	-	0	b	61	85	6	-	-	0	0	-	0	1	ccz	ccz	ccz	ccz	ccz					
	Chester (Sealand) ...	1027.1	-8	ENE	1	z	70	55	6	7	-	2.3	2.3	2500	1024.5	-14	NNW	1	z	63	85	6	-	-	0	0	-	0	0	*	ccz	ccz	ccz	ccz	ccz				
8	Manchester ...	1027.3	-8	SE/E	1	z	60	55	6	1	-	1	1	4000	1024.8	-10	ES	2	z	65	65	5	-	3	-	0	2.3	-	0	*	ccz	ccz	ccz	ccz	ccz				
10	Spurn Head ...	1027.6	0	ENE	2	bc	65	85	6	5	7	4.6	4.6	1500	1026.0	-12	ENE	2	bc	60	57	6	5	1	-	2.3	4.6	1500	0	1	ccz	ccz	ccz	ccz	ccz				
	Catterick ...	1027.9	-6	NE	1	z	63	75	6	5	-	10	10	2500	1025.6	-14	ENE	1	z	63	85	6	1	3	-	Tr	2.3	4000	0	*	ccz	ccz	ccz	ccz	ccz				
	Tynemouth ...	1023.5	0	NE	2	c	58	85	6	5	-	3+	3+	1500	1025.7	-14	SE	2	c	53	32	7	5	-	-	3+	3+	1500	0	1	c	ccz	ccz	ccz	ccz				
11	St. Abbs Head ...	1027.5	-2	SE	3	bc	60	75	8	1	-	2	1	2.3	4000	1024.7	-12	SSE	4	bc	57	32	7	-	3	1	0	2.3	-	0	2	b	ccz	ccz	ccz	ccz			
	Leuchars ...	1027.2	-10	S	1	bc	67	55	7	1	-	3	Tr	4.6	4000	1024.6	-14	ESE	3	bc	62	85	8	-	4	0	4.6	-	0	*	ccz	ccz	ccz	ccz	ccz				
12	Renfrew (Abbots L.) ...	1027.4	-12	SW	1	bc	70	45	8	-	-	6	0	2.3	-	1023.8	-12	N/S	2	bc	64	65	8	-	5	4	0	4.6	-	0	*	ccz	ccz	ccz	ccz	ccz			
	Eskdalemuir ...	1026.9	-6	S	3	bc	64	45	8	-	-	2	0	2.3	-	1024.5	-12	SW/S	2	b	64	65	6	-	2	0	Tr	-	0	*	ccz	ccz	ccz	ccz	ccz				
	Point of Ayre ...	1027.4	-4	S/E	3	bc	65	75	7	-	-	3	0	4.6	-	1024.5	-16	-	0	bc	61	32	6	-	3	0	4.6	-	0	0	bc	ccz	ccz	ccz	ccz				
13a	Tides ...	1024.9	-4	S	4	bc	63	75	7	1	3	6	2.3	4.6	4000	1022.4	-10	SSW	3	z	60	85	6	-	3	3	0	3	-	0	2	ccz	ccz	ccz	ccz	ccz			
13b	Stornoway ...	1023.6	0	S	6	c	60	85	8	6	6	4.6	3+	2500	1021.8	-10	S	5	c	58	85	7	5	4	3	4.6	3+	2500	1	3	c	ccz	ccz	ccz	ccz	ccz			
15	Dalwhinnie ...	1026.5	-8	SW	4	bc	64	65	8	-	6	2	0	2.3	-	1024.1	-10	S	3	c	60	75	8	-	7	0	10	-	0	*	ccz	ccz	ccz	ccz	ccz				
	Aberdeen ...	1026.6	-6	S																																			

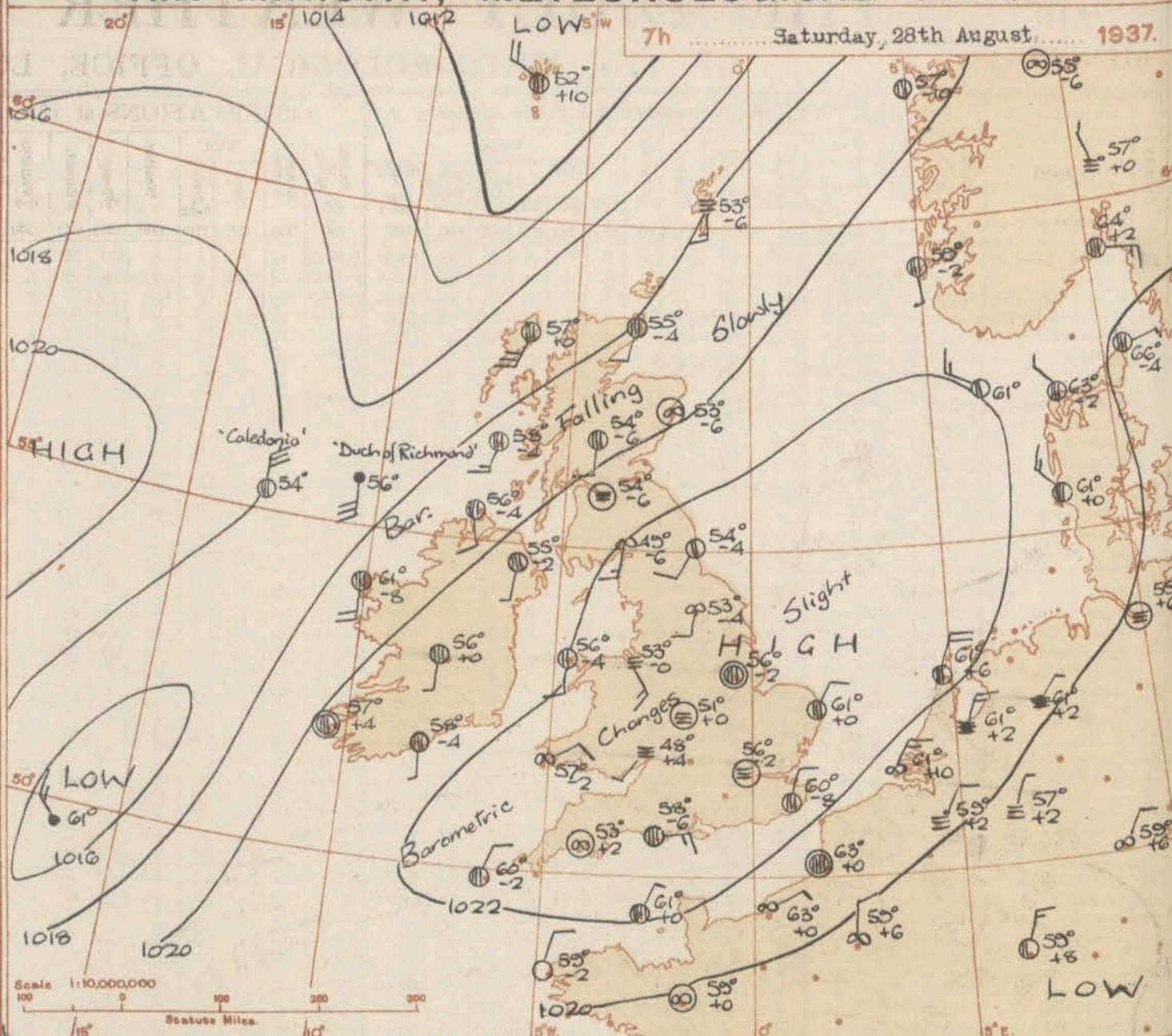


# REPORTS from HEALTH RESORTS for 27th August 1937.

STATIONS.	WEATHER		Temperature (°F.)		Rainfall (in.)		Sunshine (Hrs.)	
	Forenoon.	Afternoon.	Min. 9h-12h.	Max. 12h-3h.	Night 3h-6h.	Day 6h-9h.	Sunrise to 17h.	Sunset to 24h.
1 Tunbridge W.	cc	cc	57	64	—	—	0.5	7.6
Bournemouth	z	cbe	57	63	—	—	1.0	4.8
Ventnor	o	ccz	57	64	—	—	0.2	8.6
Southsea	o	o	60	64	—	—	0.0	7.0
Bognor Regis	o	cc	58	65	—	—	0.0	5.5
Littlehampton	o	cc	53	66	—	—	0.0	5.8
Worthing	o	cbe	53	65	—	—	0.6	8.1
Brighton	cbe	cbe	53	67	—	—	0.4	8.3
Eastbourne	cc	cc	58	68	—	—	1.4	8.6
Hastings	cc	cc	57	70	—	—	3.6	8.1
Folkestone	cc	cbe	58	67	—	—	1.2	6.2
Dover	c	cbe	58	67	—	—	0.7	6.0
Deal	cc	cc	61	68	—	—	1.0	4.2
Ramsgate	cbe	cbe	60	68	—	—	1.6	4.3
Margate	c	cbe	60	64	—	—	2.0	3.5
2 Southend	bcc	cbe	58	68	Trace	—	2.6	2.6
Maldon	cc	cbe	58	68	—	—	1.3	2.3
Clacton-on-Sea	c	cbe	58	66	—	—	3.8	1.3
Dovercourt	bcc	cc	53	67	—	—	5.0	0.7
Lowestoft	cbe	bcc	57	67	—	—	3.6	2.1
Skegness	cc	cbe	52	64	0.3	—	3.8	0.0
Mablethorpe	cbe	bcc	52	64	—	—	3.2	0.2
Cleethorpe	cbe	cbe	54	64	Trace	—	2.4	0.0
3 Leamington S.	b	bcc	50	70	—	—	7.7	0.2
4 Cheltenham	bcc	cc	54	73	Trace	—	10.3	0.0
5 Bath	cbe	b	53	72	—	—	7.8	0.2
Weymouth	c	c	53	72	—	—	0.3	4.3
Jersey	cc	cbe	61	70	—	—	8.5	12.7
Torquay	cc	cbe	60	66	—	—	0.6	3.1
Penzance	c	c	58	68	—	—	2.7	4.8
St. Ives	c	o	55	66	—	—	0.0	0.0
Bude	cbe	c	57	71	—	—	4.6	8.3
Ilfracombe	bcc	cbe	53	68	—	—	6.6	3.6
6 Aberystwyth	zbc	b	53	68	—	—	10.1	6.9
7 Llandudno	zbc	b	52	67	—	—	6.7	2.1
Colwyn Bay	cc	cbe	52	67	—	—	7.1	1.6
Rhyl	mbc	bcc	51	71	—	—	8.7	0.9
8 Wallasey	b	bcc	53	68	—	—	10.3	0.0
Southport	bz	bz	47	71	—	—	10.6	0.5
Blackpool	bz	bcc	48	69	—	—	10.7	2.5
Morecambe	b	b	48	69	—	—	11.8	4.6
9 Ilkley	bcc	c	42	65	—	—	3.1	4.3
Harrogate	bcc	c	45	62	—	—	1.1	3.3
10 Berwick-on-T.	bcc	bcc	40	60	—	—	11.2	12.7
11 Dunbar	bcc	bcc	41	70	—	—	11.5	11.3
12 Troon	bcc	bcc	47	68	—	—	10.6	10.0
Douglas	bcc	bcc	54	65	—	—	6.3	7.6

† Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-9h.

## AIR MINISTRY, METEOROLOGICAL OFFICE.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 28th August 1937.
1 S.E. England	Light variable winds; fair; local morning fog; rather cool, temperature becoming average.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	Light or moderate south winds; fair; average temperature.
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Fresh southwest wind becoming northwest; fair at first, rain later; average temperature.
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotland B.N.W. Scotland	
14 Mid Scotland	
15 N.E. Scotland	Moderate south winds; mainly fair; average temperature.
16 Orkney and Shetland	
17 N.W. Ireland	As 12 - 14.
18 N.E. Ireland	Light to moderate south winds; fair at first, occasional rain later; average temperature
19 S.E. Ireland	As 7-11
20 S.W. Ireland	As 18

BAROMETER. Isobars are drawn for intervals of two millibars. WIND. WEATHER SYMBOLS. For explanation see opposite page. SEA DISTURBANCE. Rough High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

**GENERAL INFERENCE.**

An anticyclone is centred over England and a trough of low pressure off the western coasts is moving slowly east. Weather will be fair in most districts apart from morning fog; but rain will occur later in the northwest.

**FURTHER OUTLOOK.**

Unsettled in north and west, fair elsewhere.

Forecasts issued at 1000 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S. Director.



# AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

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## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 28th August, 1937.

No. 27673

OBSERVATIONS at 1 hr. G.M.T. 28th August															OBSERVATIONS at 7 hr. G.M.T. 28th August															PAST 24 HOURS.								
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at station M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. (6)	Humid. (7)	Visibility. (8)	Cloud.					Barom. at 7 hr. M.S.L. (16)	Change in 3 hours. (17)	Wind.		Weather.	Temp. (20)	Humid. (21)	Visibility. (22)	Cloud.					State of ground. (29)	Sea. (30)	TEMPERATURE.			RAINFALL.		SURFACE WIND (36)		
					Dir. (3)	Force (4)					Form. (9)	Amount. (10, 11)		Height of base. (14)	Dir. (17)			Force (18)	Form. (23)					Amount. (24, 25)		Height of base. (28)	Max. Day 7h-18h (31)	Min. Night 18h-7h (32)			Min. on Grass (33)	Day 7h-18h (34)	Night 18h-7h (35)					
												Low (10)	Med. (11)											High (12)	Low (24)									Med. (25)	High (26)		Low (27)	Med. (28)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1023.2	+2	ENE	1	N	58	85	5	5	-	-	10	10	1500	0	*	64	55	47	Tr	-	0.0			
	Croydon	217	1023.8	-8	NE	2	C	57	92	6	5	-	9	9	1500	1023.1	-2	-	0	56	92	3	5	-	-	10	10	800	0	*	64	53	48	Tr	-	0.0		
	S. Farborough	226	*	*	*	*	*	*	*	*	*	*	*	1023.0	+4	-	0	N	55	92	5	5	-	-	10	10	800	0	*	63	47	47.1	Tr	Tr	2.3			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1023.4	+6	N	1	N	52	97	5	5	-	-	10	10	800	0	*	63	45	42	Tr	-	5.7			
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1022.7	-2	N	2	N	59	85	5	5	-	-	10	10	1500	0	1	64	54	52	-	-	1.1			
	Lympe	346	1023.3	-10	NNE	3	bc	56	92	6	5	-	4.6	4.6	1500	1022.8	-8	N	2	60	85	6	5	-	-	10	10	1500	0	1	66	55	52	-	-	4.5		
	Manston	142	1022.9	-14	NE	3	C	60	85	7	5	-	9	9	1500	1022.2	+2	NNE	3	61	85	6	5	-	-	10	10	1500	0	*	65	59	57	-	-	3.5		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1022.7	0	N	2	C	61	85	7	5	-	-	10	10	1500	0	*	67	57	52	-	-	4.0			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1023.2	+2	NW	2	C	60	85	7	5	-	-	9+	9+	1500	0	1	67	59	57	-	-	6.0			
	Gorleston	5	1023.6	-12	NE	2	C	61	85	7	8	-	9+	9+	2500	1022.8	0	NE	2	61	85	6	8	-	-	9+	9+	2500	0	2	68	60	58	-	-	2.3		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1023.1	+2	WNW	1	C	56	97	6	5	-	-	10	10	1500	1	*	67	50	46	-	Tr	1.3			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1023.5	-2	-	0	C	56	92	7	5	-	-	9	10	2500	0	*	67	45	39	-	-	3.9			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1023.2	0	-	0	F	51	97	0	-	-	-	10	10	450	0	*	63	51	37	-	-	5.5			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1023.4	-2	ENE	1	F	54	92	3	-	-	-	10	10	450	0	*	70	50	49	-	-	*			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1023.0	-4	SW	1	bc	48	97	2	5	-	-	1	1	4000	0	*	70	45	40	-	-	10.7			
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1023.5	+2	-	0	F	48	97	1	-	-	-	10	10	450	0	*	70	45	43	-	-	10.0			
	Portland Bill	32	1022.7	-10	NE	3	b	57	85	6	-	-	0	0	-	1022.3	-6	E	3	58	92	6	4	-	-	10	10	2500	0	3	62	57	*	-	-	*		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1022.5	+2	-	0	N	53	97	6	-	-	-	0	0	-	0	0	69	52	50	-	-	1.0			
	The Lizard	240	1023.3	-10	ENE	1	C	60	92	7	5	-	10	10	1500	1022.1	-2	NE	2	59	92	6	5	-	-	10	10	1500	0	0	63	53	*	-	-	*		
	Seilly (St. Mary's)	163	1023.7	-8	NE	1	C	57	97	6	5	-	10	10	2500	1022.1	-2	NE	2	60	97	6	5	-	-	9+	9+	2500	0	1	70	57	*	-	-	5.9		
	Guernsey	175	1023.4	-8	ENE	2	C	61	92	6	8	-	9+	9+	2500	1022.2	0	NE	1	61	85	6	5	-	-	10	10	2500	0	2	67	60	57	-	-	5.7		
6	Pembroke	142	1023.0	-8	ENE	2	b	57	92	7	-	7	-	0	1	-	1021.9	-2	ENE	2	57	92	6	-	7	-	0	4.6	-	0	1	65	55	*	-	-	9.8	
7	Holyhead	26	1023.1	-10	-	0	b	57	92	6	-	-	0	0	-	1021.9	-4	S	3	56	97	5	-	3	6	0	2.3	-	0	0	68	52	46	-	Tr	7.5		
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1022.7	0	SSE	3	F	53	97	1	-	-	-	10	10	450	1	*	72	52	52	-	-	8.4			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1023.1	-4	-	0	bc	46	97	2	-	-	-	0	0	-	0	*	70	42	40	-	-	9.2			
10	Spurn Head	29	1024.9	-8	-	0	C	59	92	7	5	1	-	9+	10	1500	1023.2	0	NNW	2	0	59	92	7	5	-	-	10	10	1500	0	1	65	57	*	Tr	-	4.5
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1022.8	-4	SSW	2	N	53	97	5	5	-	-	10	10	800	0	*	64	49	45	Tr	-	2.1			
	Tynemouth	108	1024.0	-12	SW	2	f	55	97	3	5	-	4.6	4.6	800	1022.3	-4	SW	2	54	97	5	5	-	-	4.6	4.6	1500	0	1	60	53	51	-	-	2.6		
11	St. Abbs Head	280	1023.1	-8	SW	4	bc	55	92	5	-	4	9	0	2.3	-	1019.8	-6	SW	4	bc	56	85	6	-	2	0	2.3	-	0	2	62	53	*	-	-	*	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1020.6	-8	SW	2	bc	53	92	5	5	-	-	10	10	4000	0	*	68	46	37	-	-	12.3			
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1020.6	-6	-	0	bc	54	97	3	5	-	-	10	10	1500	0	*	71	45	41	-	-	3.5			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1022.0	-6	SSW	3	bc	49	97	5	5	-	-	9	9	450	1	*	68	40	35	-	-	12.5			
	Point of Ayre	30	1023.5	-10	SW	1	b	55	97	7	-	-	0	0	-	1021.4	-8	S	2	58	92	7	5	8	6	2.3	7.8	800	1	1	66	50	*	-	-	10.0		
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1018.7	-4	SW	3	C	58	92	8	5	-	-	9+	9+	4000	0	2	64	50	47	-	Tr	9.1			
13B	Stornoway	80	1019.0	-6	S	4	C	57	85	7	5	-	9+	9+	4000	1016.6	0	SSW	6	57	85	8	8	3	-	7.8	10	4000	1	3	61	56	*	Tr	-	0.4		
15	Delhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1019.2	-6	S	2	C	54	92	7	4	4	9	2.3	7.8	4000	0	*	66	50	41	-	-	8.5			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1019.2	-6	-	0	N	53	92	6	-	4	8	0	4.6	-	0	1	66	51	41	-	-	10.9			
	Wick	81	1019.5	-10	S	2	C	56	97	8	5	1	3	2.3	7.8	1500	1018.0	-4	SSW	2	C	55	92	8	5	7	1	4.6	7.8	1500	1	1	60	54	*	-	-	*
16	Lerwick	156	1021.0	-12	SSW	3	C	54	97	8	5	7	-	4.6	7.8	800	1018.0	-6	S	3	53	97	1	-	-	10	10	450	0	*	57	52	*	-	-	3.3		
17	Blackad Point	18	1020.5	-6	S	3	bc	60	75	8	3	-	4.6	4.6	1500	1018.5	-8	S	4	C	61	85	8	5	-	-	10	10	800	0	3	63	56	*	-	-	*	
18	Malin Head	84	1021.4	-10	SW	1	C	53	97	7	4	5	-	2.3	7.3	1500	1019.8	-4	S'E	2	C	56	92	7	5	-	-	7.8	7.8	2500	0	1	69	53	*	-	-	11.0
	Aldegrove	268	*	*	*	*	*	*	*	*	*	*	*	1021.1	-2	SW	1	C	55	92	7	5	-	-	9+	9+	4000	1	*	63	56	49	-	Tr	-	10.4		
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1021.5	-4	S	1	C	56	97	8	5	-	-	9+	9+	2500	0	*	72	55	49	-	-	11.8			
20	Valentia Obay. †	30	1022.7	-6	SW	2	bc	58	97	8	7	-	4.6	4.6	1500	1021.5	+4	-	0	C	57	85	8	5	-	-	9+	9+	4000	0	1	67	54	49	-	Tr	12.6	
	Roche's Point	22	*	*	*	*	*	*	*	*	*	*	*	1021.7	-4	S	1	C	58	92	7	5	-	-	7.8	7.8	2500	0	0	65	56	*	-	-	*			

LONDON OBSERVATIONS.												Height above M.S.L. in feet.	Weather			Temperature.			Rainfall.		Sun- shine to Sunset hrs.	Humidity.		Visibility 9h.	Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.	EXPLANATION OF FIGURES, LETTERS, etc.					
Day 7h—18h. Kew & Croydon. 9h—18h. Kensington. 9h—21h. other stations except for rain/fall which is 9h—18h.											Morning.		Afternoon.	Night.	Day Max.	Night Min.	Min. on Grass °F.	Day.	Night.	Yesterday.		To-day.	COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.								
											24 hrs. ended 9h.			°F.	°F.	°F.	mm.	mm.				COLUMNS 8, 22 — Code for surface visibility. Objects not visible at									
																						COLUMNS 4, 18. THE BEAUFORT SCALE OF WIND is used only for surface observations. In the ac- companying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
SOUTH KENSINGTON.																															
Max. Time. Min. Time.																															
0.3 5.7h <0.3 13.16h. 28h 27h																															
KEY OBSERVATORY.																															
Max. Time. Min. Time.																															
0.2 7h <0.1 7h. 28h 27h																															
Beau- Statute Beau- Statute Beau- Statute fort m/h. fort m/h. fort m/h.																															
No. No. No.																															
6 <1 4 13-18 9 47-54																															
1 1-3 5 19-24 10 55-63																															
2 4-7 6 25-31 11 64-75																															
3 8-12 7 32-38 12 > 75																															
COLUMNS 30.—Code for State of Sea.																															
0 Calm. 5 Very rough																															
1 Smooth. 6 High.																															
2 Slight. 7 Very high																															
3 Moderate. 8 Precipitous.																															
4 Rough. 9 Confused.																															

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY, LONDON, W.C.2.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S. Director.

1 hr. observations are from Valentia W/T Station.

‡ Maximum and Minimum Temperatures are for the 24 hours ending 8 h.

<sup>1</sup> Sea disturbance reported from Dungeness.



ION  
1937.  
RS.  
SUN-  
27th  
Hrs.  
(35)  
(36)  
0.0  
0.0  
2.3  
5.7  
1.1  
4.5  
3.5  
4.0  
6.0  
2.3  
1.3  
3.3  
5.5  
10.7  
10.0  
1.0  
5.9  
5.7  
9.8  
7.5  
8.4  
9.2  
4.5  
2.1  
2.6  
12.3  
9.5  
12.5  
10.0  
9.1  
0.4  
8.5  
10.9  
3.3  
11.0  
10.4  
11.8  
12.6  
etc.

THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

STATIONS.	OBSERVATIONS at 13h. G.M.T. 28th August														OBSERVATIONS at 18h. G.M.T. 28th August														PAST 24 HOURS.															
	Barom. mb.	Change in 8 hours.	Wind.		Weather.	Temp.	Humid.	Visib.	Cloud.					Height of Base (feet)	Barom. mb.	Change in 8 hours.	Wind.		Weather.	Temp.	Humid.	Visib.	Cloud.					Height of Base (feet)	Sea.	WEATHER.														
			Dir.	Force					Low	Med.	High	Low	Med.				High	Low					Med.	High	Low	Med.	High			Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)					
(For heights see p. 4.)																																												
1	London (Kew)	1022.4	-4	NNW	1	Z	64	75	6	5	-	10	10	1500	1020.6	-10	WNW	1	Z	66	75	6	-	-	-	0	0	-	0	*	cm	cbcbz	bcbcm	cm, w										
	Croydon	1022.4	-6	ENE	2	Z	64	75	6	5	-	10	10	2500	1020.5	-10	WNW	2	Z	67	65	6	5	-	-	2.5	2.5	5700	0	*	cfcm	cbcbz	bzmom	bm, f										
	S. Farnborough	1022.6	-4	NNE	1	Z	61	75	5	-	-	10	10	1500	1020.6	-8	WNW	1	Z	64	75	6	-	-	-	0	0	-	0	*	cm	cm, bz	bm, f	bod, f										
	Boscombe Down	1022.5	-2	ENE	2	C	64	75	7	5	-	5	3	1500	1020.8	-6	SEE	2	b	63	75	6	-	-	-	0	0	-	0	*	cm	cbz, bz	bz, b	b, cf										
	Calshot (St. Mary's)	1022.3	-2	NNE	1	Z	65	75	6	5	-	10	10	1500	1020.5	-10	NW	2	Z	65	75	6	5	-	-	3	3	2500	0	1	cm	cm	cm, bw	b, w, f										
	Lymington	1022.2	-6	NEN	3	C	66	75	7	5	-	5	3	2500	1020.3	-6	NEN	3	b	62	85	8	5	-	-	2.5	2.5	1500	0	2	c	cbc	bm, w	bcm										
	Manston	1022.2	0	NE	2	C	64	75	7	5	-	10	10	1500	1020.7	-8	NE	2	C	63	85	6	5	-	-	3	3	1500	0	*	cm, z, c	ccz	cbcm	bcm										
2	Shoeburyness	1022.5	-2	NE	3	C	66	65	8	5	-	5	3	2500	1021.2	-10	ENE	3	b	62	85	7	5	-	-	2.5	2.5	2500	0	*	c	cbbc	bcc	c										
	Folkestone	1022.5	-2	ENE	3	C	67	65	8	5	-	5	3	2500	1021.5	-4	NE	2	C	62	75	7	5	-	-	3	3	1500	0	1	c	c	c	cm										
	Gorleston	1022.3	-2	NE	2	C	64	75	6	5	-	10	10	2500	1021.3	-4	ENE	2	C	62	85	6	5	-	-	3	3	2500	0	2	c	c	c	cm										
	Mildenhall	1022.7	-2	NW	1	C	65	75	8	5	-	5	3	2500	1020.5	-10	NW	2	b	67	85	7	6	-	-	Tr	Tr	2500	0	*	cm, c	cb	b, c, bm	bm, off										
	Cranwell	1022.6	-6	ESE	2	b	66	65	7	8	4	-	7.8	7.8	4000	1020.7	-6	SE'S	2	b	66	65	8	-	-	0	0	-	0	*	cbc	cbcb	b	feb, m										
3	Birmingham	1021.8	-8	SSW	2	b	65	65	6	7	-	4.6	4.6	2500	1020.1	-6	S	1	b	67	55	7	1	-	-	Tr	Tr	4000	0	*	Fbc	bcb	b	bcm										
	Upper Heyford	1022.5	-4	E	1	Z	66	65	6	4	-	5	3	1500	1021.0	-4	SE	1	Z	65	75	6	-	-	-	0	0	-	0	*	cfcm, cz	cbcbz	bm, f	fw, f										
	Ross-on-Wye	1021.4	-4	SES	1	b	68	65	7	2	-	4.6	4.6	4000	1020.1	-6	SSW	1	Z	67	65	6	-	-	-	0	0	-	0	*	b, f, m, cz	bc	bz, m, w	b, w, f										
4	Bristol	1022.2	-6	-	0	b	67	65	7	1	-	4.6	4.6	2500	1020.7	-10	-	0	Z	67	75	6	2	-	-	Tr	Tr	4000	0	*	Ffz, bm	bey	bz, bm	Ffz										
	Portland Bill	1021.3	-4	ESE	3	C	64	85	7	4	-	10	10	2500	1020.5	-8	ESE	2	b	63	85	7	-	-	-	0	0	-	0	2	c	cb	bccz	cz										
	Plymouth	1021.7	-4	SW	2	Z	63	75	6	1	-	7.8	7.8	1500	1020.7	-6	S	1	Z	63	75	6	5	-	-	1	1	2500	0	1	bm, bz	bcbz	bz, m, w	bm, w, m										
	The Lizard	1021.3	-2	ESE	1	C	62	75	6	5	6	-	7.8	7.8	2500	1020.7	-6	E	1	b	63	75	6	-	-	0	0	-	0	0	cm	cbz	bcbz	cz, w										
	Scilly (St. Mary's)	1022.0	-2	SE	3	C	63	65	6	7	3	5	4.6	7.8	2500	1021.0	-6	SE'S	2	C	64	75	6	8	-	-	10	10	4000	0	1	c	c	c	c									
	Guernsey	1022.0	-2	ENE	2	0	65	85	7	5	-	10	10	2500	1020.8	-10	NE	1	b	62	92	6	8	-	-	4.6	4.6	2500	1	1	c	cbz	bcbz	bz, w										
5	Pembroke	1022.0	-2	SE	1	Z	65	85	6	8	7	1	2.3	4.6	4000	1021.5	-12	W'S	1	Z	63	85	6	5	7	1	2.3	2.3	4000	0	1	bcm	bcbm	bcbz, w	b, cf, f									
	Holyhead	1021.6	-2	SW	3	C	64	75	6	7	-	7.8	7.8	4000	1020.2	-6	SW'S	2	b	64	75	6	5	-	8	2.3	4.6	4000	0	1	bcm, z	cbz	bz, m	cm										
	Chester (Sealand)	1021.5	-6	SSE	1	Z	68	55	6	8	-	4.6	4.6	4000	1020.2	-6	W'S	2	Z	65	75	6	-	3	-	0	2.3	-	0	*	off, bz, m	bcbz	bcbz	b, cf, f										
	Manchester	1021.6	-10	SW'S	2	Z	70	65	6	1	-	4.6	4.6	4000	1020.3	-4	NW	2	Z	64	75	8	-	-	1	0	1	-	0	*	b, f, m, z	bz, by	b, c, f	b, f, m										
10	Spurn Head	1023.2	0	ESE	1	0	62	92	6	5	-	10	10	1500	1020.7	-12	SE'S	3	b	62	92	6	-	-	8	0	2.3	-	0	2	0	0bc	bcbz	bcbz	b, f, m									
	Catterick	1020.3	-18	SSE	2	Z	65	65	6	8	-	5	0	Tr	-	1019.4	-2	SW'S	1	C	67	65	7	5	-	8	7.8	7.8	5700	0	*	bcm, bz	z, bz	bcbz	bm, w, m									
	Tynemouth	1020.6	-10	SE	2	C	62	75	6	8	-	7.8	7.8	1500	1019.3	-8	S	1	C	62	85	6	5	-	-	7.8	7.8	1500	0	0	0	0	0	0	0									
11	St. Abbe Head	1019.2	-8	WNW	3	C	65	65	6	2	7	2	4.6	7.8	2500	1018.8	-4	NW	2	C	61	85	6	2	7	3	4.6	7.8	2500	0	1	cz	cbz	bc	bcc									
	Leuchars	1019.5	-10	WSW	3	Z	66	75	6	5	-	5	3	800	1018.4	-6	W	3	Z	64	65	6	1	-	-	Tr	Tr	4000	0	*	cm, z	cbz	bm, w	b, f, m										
12	Bontyne (Abbots L.)	1020.0	-2	SW	3	C	68	75	7	7	-	5.10	10	4000	1019.0	-6	SW	2	C	61	75	8	5	-	-	3	3	4000	0	*	off, m	cbz	cm	cm										
	Rakdalenair	1020.1	-6	SW	4	C	63	75	5	7	-	7.8	3	1500	1019.0	-4	SW'S	3	b	62	75	6	7	3	1	Tr	1	2500	0	*	cbz	bey, z	bcc	cm										
	Point of Ayre	1021.2	-2	NW	2	C	65	85	7	5	-	5	3	800	1020.1	-6	WN	1	C	65	75	3	5	3	-	7.8	3	2500	0	1	c	c	c	c										
13A	Tiree	1018.7	0	SSW	4	rr	57	97	6	-	2	-	10	10	450	1018.0	-6	NW	4	dd	55	92	5	-	2	-	10	10	220	1	3	cdm	orm, d	om, dd	cb, v									
13B	Stormoway	1018.0	+8	NNW	4	rr	58	97	6	8	2	-	3	10	2500	1019.4	+10	N	4	rr	51	92	6	5	-	-	10	10	1500	1	2	rmc	orm, o	r, o, bco	c									
15	Dalwhinnie	1019.4	-6	SW	4	C	61	75	7	4	6	-	4.6	7.8	2500	1019.0	-4	-	0	C	57	85	6	5	-	-	10	10	4000	0	*	c	c	c	c									
	Aberdeen	1018.2	-8	S	2	C	67	65	6	3	3	1	4.6	7.8	4000	1016.8	-2	SW	2	b	67	55	6	7	3	5	Tr	1	4000	0	1	bccz	bcbz	bybc	cc, d									
	Wick	1017.2	-4	S	2	C	55	85	7	6	7	1	4.6	7.8	1500	1017.7	0	NW	3	C	57	92	6	8	7	-	7.8	3	1500	1	1	c	cm	cm	cc, d									
16	Lerwick	1015.5	-6	NSW	4	C	58	85	8	8	7	-	4.6	7.8	1500	1016.7	+0	NW	3	rr	54	97	6	6	2	-	4.6	10	450	1	*	Ffz	cdm	cc, d	cc, d									
17	Blackad Point	1016.3	0	SW	4	id	60	92	7	6	-	-	10	10	450	1015.3	+10	N	4	rr	56	92	6	6	-	-	10	10	450	1	4	id	rr	rr	prc									
18	Malin Head	1019.3	-2	SW	3	C	63	85	8	8	2	-	7.8	10	1500	1018.1	-6	S	3	C	60	97	7	8	2	-	7.8	10	800	0	1	cbz	cpz	cp										

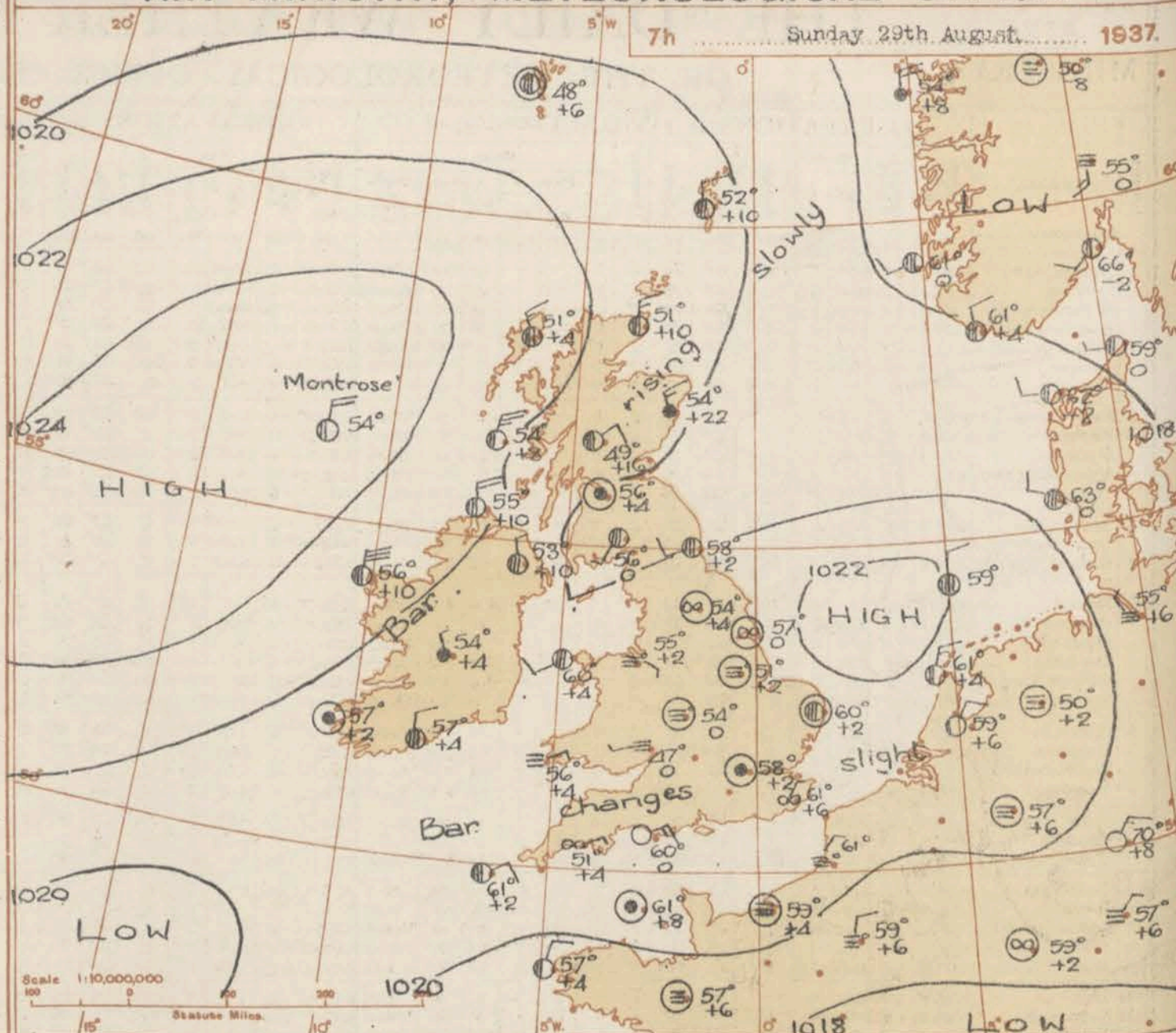


# REPORTS from HEALTH RESORTS for 28th August 1937.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunset to 24h.
				8h. 24h.	9h. 17h.	17h. 24h.	9h. 17h.	24h.	24h.
1	Tunbridge W.	o	cbe	56	70	—	—	2.3	1.1
	Bournemouth	o	o	45	63	—	—	0.0	1.7
	Ventnor	o	obz	56	71	—	—	2.1	0.3
	Southsea	o	oc	56	68	—	—	0.0	0.0
	Bognor Regis	cbcc	cbcb	55	68	—	—	1.4	0.0
	Littlehampton	c	cbe	54	70	—	—	1.2	0.6
	Worthing	cbcc	cbe	56	69	—	—	2.0	1.6
	Brighton	cbe	cb	58	71	—	—	3.2	1.1
	Eastbourne†	o	cb	59	69	—	—	3.8	2.4
	Hastings†	ocbe	bcb	57	70	—	—	4.4	4.4
	Folkestone	cc	cccb	55	68	—	—	1.4	1.0
	Dover	cc	cc	61	68	—	—	0.6	1.1
	Deal	cc	o	61	67	—	—	0.3	1.3
	Ramsgate	c	c	61	65	—	—	0.1	2.2
	Margate	c	c	60	68	—	—	0.6	3.0
2	Southend	cc	cbcb	57	70	—	—	4.6	8.5
	Maldon	cc	cb	55	70	—	—	5.5	1.5
	Clacton-on-Sea	cbe	bc	59	67	—	—	5.7	5.1
	Dovercourt	bcc	bc	59	68	—	—	6.2	6.2
	Lowestoft	c	c	59	66	—	—	0.0	3.7
	Skegness	o	ocbcb	58	64	—	—	1.3	5.2
	Mablethorpe	ococ	ocbe	56	66	—	—	2.0	4.5
	Cleethorpe	c	cbe	56	67	—	—	1.8	3.4
3	Leamington S.	cbe	bcc	48	71	—	—	5.3	8.3
4	Cheltenham†	bcc	cbe	48	71	—	—	6.2	11.0
5	Bath	bcc	bccbc	49	70	—	—	7.8	8.9
	Weymouth	c	b	51	68	—	—	5.0	0.3
	Jersey	cbe	bc	60	71	—	—	7.3	8.8
	Torquay	wbz	bz	51	66	—	—	10.0	1.2
	Penzance	cbcc	bccb	59	67	—	—	4.0	2.7
	St. Ives	o	c	56	70	—	—	3.4	0.0
	Bude	zcbcb	b	43	70	—	—	6.8	5.6
	Ilfracombe	c	bcc	55	67	—	—	3.3	7.5
6	Aberystwyth	zcb	bcc	51	67	—	—	8.2	10.6
7	Llandudno	cbcc	cbcc	54	68	—	—	4.5	7.7
	Golwyn Bay	bcc	c	53	67	—	—	4.2	8.2
	Rhyl	cbcb	bcc	50	70	—	—	4.8	9.8
8	Wallasey	zcb	bc	54	67	—	—	5.3	11.2
	Southport	bcc	bccbc	53	69	—	—	6.7	11.1
	Blackpool	bcc	ccbz	54	68	—	—	7.2	11.3
	Morcambe	bc	cbe	55	68	—	—	9.5	13.0
9	Ilkley	c	c	52	70	—	—	2.6	3.1
	Harrogate	cbe	bcc	54	70	—	—	4.7	1.1
10	Berwick-on-T.	bcc	zcc	46	70	Trace	—	3.1	12.0
11	Dunbar	bcc	bcc	46	66	—	—	7.3	13.2
12	Troon	ocbe	cbe	54	63	—	—	1.0	11.8
	Douglas	bcc	cbz	51	68	—	—	5.3	7.6

† Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-9h.

## AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 29th August, 1937.
1 S.E. England	Light variable winds; mainly fair; local morning fog; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	As 6 - 10
5 S.W. England	As 1 - 3
6 South Wales	Light variable or northerly winds; fair at first, rain or drizzle later; average temperature.
7 North Wales	
8 N.W. England	
9 N. Midlands	Light to moderate northerly wind; rain or drizzle at first, bright periods and local showers later; average temperature.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	Light or moderate northerly winds; bright periods, local showers; average temperature.
13 { A.W. Scotland B.N.W. Scotland	
14 Mid Scotland	As 11 - 13A.
15 N.E. Scotland	As 13B.
16 Orkney and Shetland	Light to moderate northerly winds; mainly fair; average temperature.
17 N.W. Ireland	
18 N.E. Ireland	Light to moderate northerly winds; rain or drizzle at first mainly fair later; average temperature.
19 S.E. Ireland	
20 S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars. WIND, WEATHER SYMBOLS. For explanation see opposite page. SEA DISTURBANCE. Rough, High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

An anticyclone to the West of Ireland is extending northeastwards, while a trough of low pressure extending from south Scotland to south-east Ireland is moving slowly southeast. Weather will be mainly fair in the South, but there will be some rain or drizzle in the North and Midlands.

### FURTHER OUTLOOK.

Mainly fair in the North and West.

Forecasts issued at

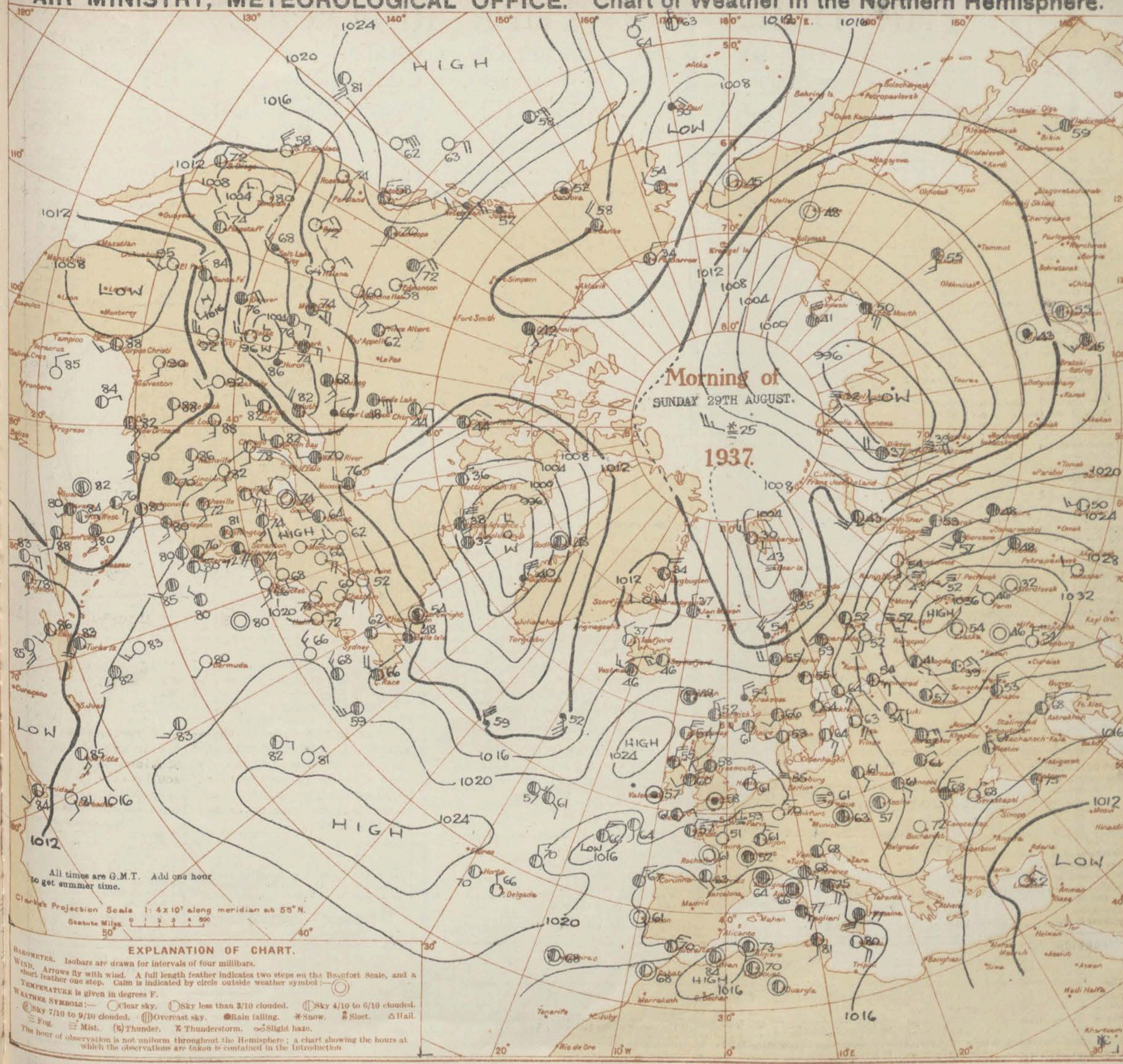
GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S.,  
Director.



# AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

937.

55° 0' 60'  
56° 0' 2'  
59° 0' 16'  
55° 0' 16'  
70° 0' 8'  
57° 0' 16'  
low  
uth-  
t  
rth



Morning of  
SUNDAY 29TH AUGUST.  
1937.

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

Clark's Projection Scale 1: 4 x 10<sup>7</sup> along meridian at 55° N.  
Statute Miles 0 1 2 3 4 500

## EXPLANATION OF CHART.

**BAROMETER.** Isobars are drawn for intervals of four millibars.  
**WIND.** Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
**TEMPERATURE** is given in degrees F.  
**WEATHER SYMBOLS:** ○ Clear sky. ○ Sky less than 3/10 clouded. ○ Sky 4/10 to 6/10 clouded. ○ Sky 7/10 to 9/10 clouded. ○ Overcast sky. ○ Rain falling. \* Snow. \* Sleet. △ Hail.  
☁ Fog. ☁ Mist. (⚡) Thunder. ⚡ Thunderstorm. ☁ Slight haze.  
The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the Introduction.

Sc., F.R.S.  
Director.



OBSERVATIONS at 1 hr. G.M.T. 20th August															OBSERVATIONS at 7 hr. G.M.T. 20th August															PAST 24 HOURS.								
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3) (4)		Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility. 0-9 (8)	Cloud. (9) (10) (11)			Height of Base. (feet) (14)	Barom. at station. (15)	Change in 3 hours. (16)	Wind. (17) (18)		Weather. (19)	Temp. °F. (20)	% Humid. (21)	Visibility. 0-9 (22)	Cloud. (23) (24) (25)			Height of Base. (feet) (28)	State of ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE. (31) (32) (33)			RAINFALL. (34) (35)		SUNSHINE. 24-hr. (36)				
					Form. (9)	Amount. (10)					Total 0-10 (11)	Form. (23)	Amount. (24)				Total 0-10 (25)	Max. Day 7h-7h (31)					Min. Night 7h-7h (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)				Night 18h-7h mm. (35)									
1	London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	1021.5	+4	-	0	0	58	52	5	5	-	-	10	10	1500	0	*	67	55	45	-	-	2.0			
	Croydon ...	217	1021.6	0	SSE	3	Zc	57	52	5	5	-	10	10	800	1021.7	+2	-	0	Id	58	52	4	5	-	-	10	10	450	0	*	65	55	45	-	Tr	1.8	
	S. Farnborough ...	228	*	*	*	*	*	*	*	*	*	*	*	1021.4	+6	-	0	0	55	50	3	5	-	-	10	10	220	1	*	64	44	40	-	0.1	0.0			
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1021.3	+6	ENE	1	Cf	55	57	3	5	-	-	10	10	450	1	*	67	47	45	-	-	4.2			
	Calshot (Stmnt.) ...	8	*	*	*	*	*	*	*	*	*	*	*	1021.1	+6	NNW	1	No	58	57	5	5	-	-	5+	5+	1500	0	†	68	54	51	-	-	0.1			
	Lymington ...	340	1021.3	-2	N	1	N	59	52	5	5	-	10	10	450	1021.3	+6	N E	1	Id	61	52	6	5	-	-	5+	5+	2500	0	‡	68	56	54	-	-	4.6	
	Martinstown ...	142	1021.2	-2	E N	1	O	61	52	6	5	-	10	10	800	1020.9	+6	N E	2	No	62	52	6	5	-	-	5+	5+	2500	0	*	66	58	55	-	-	0.6	
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1021.3	+2	N	1	C	62	52	7	5	-	-	10	10	1500	0	*	68	58	53	-	-	4.3			
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1021.4	+2	N W	2	Zc	64	55	6	5	2	-	5	10	1500	0	†	67	55	52	-	-	3.5			
	Gorleston ...	5	1021.4	0	SE	1	C	58	55	7	5	-	5+	5+	2500	1021.4	+4	-	0	C	60	55	6	5	-	-	5+	5+	2500	0	2	64	53	57	-	-	0.6	
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	1021.5	+4	-	0	Id	56	57	5	5	-	-	10	10	800	1	*	70	54	48	-	Tr	4.3			
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	1021.2	+2	-	0	m	51	57	4	-	3	-	0	1	-	0	*	69	46	35	-	-	5.0			
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1021.5	0	-	0	F	54	57	4	-	3	-	0	4.6	-	0	*	70	51	39	-	-	8.8			
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1021.5	+6	-	0	F	54	57	1	-	-	-	10	10	450	0	*	70	47	47	-	-	.			
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1021.3	0	W S	1	F	47	57	1	-	-	-	10	10	450	0	*	71	45	42	-	-	5.1			
5	Bristol ...	209	*	*	*	*	*	*	*	*	*	*	*	1021.6	+4	-	0	F	49	57	1	-	-	-	10	10	450	0	*	73	45	41	-	-	8.0			
	Portland Bill ...	32	1020.8	0	NNE	2	C	58	55	6	4	4	-	4.6	7.8	2500	1020.8	0	ENE	3	C	60	52	6	5	-	-	10	10	1500	0	2	64	56	*	-	.	
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1021.0	+4	ENE	1	Zc	51	57	6	5	5	-	2.3	4.6	4000	0	0	65	50	47	-	Tr	8.3			
	The Lizard ...	240	1021.0	-4	N E	2	C	59	52	7	4	2	-	7.8	2	2500	1020.7	+2	NE	2	C	57	57	6	5	7	-	7.8	5+	1500	0	†	68	56	*	-	.	
	Scilly (St. Mary's) ...	163	1021.1	-4	NE E	2	C	59	52	6	5	-	5+	5+	4000	1020.6	+2	ENE	2	C	61	52	6	5	-	5+	5+	4000	0	†	70	58	*	-	-	3.8		
	Guernsey ...	175	1021.1	-2	-	0	b	59	57	6	-	-	0	0	-	1020.8	+8	-	0	Cf	61	57	6	5	-	10	10	1500	1	0	66	60	51	-	Tr	3.4		
6	Pembroke ...	142	1021.0	0	-	0	Zc	56	57	5	-	6	-	0	Tr	-	1021.2	+4	ENE	1	Cf	56	57	3	5	6	-	7.8	5+	2500	0	†	66	50	*	-	Tr	3.8
7	Holyhead ...	26	1020.3	0	SW S	3	C	59	52	6	5	2	-	7.8	5+	2500	1020.1	+4	SW S	2	C	60	52	5	5	-	5+	5+	220	0	†	66	57	50	-	Tr	5.0	
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1020.6	+2	ESE	1	Cf	55	57	4	5	-	-	5+	5+	4000	0	*	71	52	50	-	-	4.4			
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	1020.8	+6	-	0	m	57	52	4	-	7	-	0	5+	-	1	*	72	51	47	-	-	8.7			
10	Spurn Head ...	29	1020.6	0	SW	2	b	57	57	7	-	-	0	0	-	1021.1	0	-	0	Zc	57	57	3	-	-	0	0	-	1	0	65	54	*	-	Tr	2.7		
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	1020.6	+4	-	0	Zc	54	52	6	5	-	-	5+	5+	4000	0	*	72	47	43	-	-	6.7			
	Tynemouth ...	108	1020.0	0	WSW	2	bc	57	55	6	5	-	4.6	4.6	800	1020.0	+2	WSW	2	C	58	75	6	8	-	7.8	7.8	800	0	†	66	54	49	-	-	7.1		
11	St. Abbs Head ...	280	1018.4	0	W	2	bc	55	75	8	5	3	5	2.3	4.6	4000	1019.3	+10	NW	3	Id	56	52	7	5	2	-	7.8	10+	1500	0	†	71	53	*	-	*	
	Leuchars ...	36	*	*	*	*	*	*	*	*	*	*	*	1020.1	+18	-	0	Cf	56	57	7	6	2	-	7.8	10	450	1	*	67	50	39	-	3	5.2			
12	Renfrew (Abbots L.) ...	19	*	*	*	*	*	*	*	*	*	*	*	1019.3	+4	-	0	Cf	56	57	5	5	-	-	10	10	800	1	*	65	54	53	-	5	1.0			
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1019.7	0	SW S	1	Cf	56	52	6	5	-	-	10	10	800	0	*	67	51	46	-	-	4.0			
	Point of Ayre ...	30	1019.3	0	W	2	C	59	55	7	5	-	7.8	7.8	800	1020.0	+2	NNW	3	C	57	57	3	5	-	10	10	1500	0	†	68	53	*	-	-	3.2		
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1022.0	+8	N E	3	bc	54	75	5	2	4	2	1	4.6	1500	0	4	61	53	50	8	0.2	0.0			
13B	Stornoway ...	80	1021.7	+6	NNW	2	C	49	52	7	5	7	-	4.6	5+	2500	1023.2	+4	NNW	3	C	51	52	8	5	7	-	4.6	7.8	2500	1	†	57	45	*	4	0.3	
15	Dalwhinnie ...	1178	*	*	*	*	*	*	*	*	*	*	*	1022.6	+6	NE	2	C	49	52	7	5	-	-	10	10	1500	1	*	62	50	49	-	-	3.0			
	Aberdeen ...	79	*	*	*	*	*	*	*	*	*	*	*	1021.1	+22	NNW	3	Id	54	52	7	5	-	-	10	10	1500	0	†	71	54	52	-	Tr	8.5			
	Wick ...	81	1015.6	+8	N	3	Cf	52	57	6	5	2	-	7.8	10	1500	1021.5	+10	N	3	C	51	55	8	5	7	-	4.6	7.8	1500	1	†	62	50	*	-	8	
16	Lerwick ...	166	1019.3	+10	N	2	Id	50	57	8	8	2	-	4.6	5	800	1021.0	+10	N	2	C	52	55	8	5	7	-	4.6	7.8	1500	1	*	59	48	*	Tr	4	
17	Blackad Point ...	18	1022.4	+6	N	5	C	57	75	8	5	-	7.3	7.8	800	1023.3	+10	N	6	C	56	75	8	9	-	7.8	7.8	1500	1	4	61	52	*	3	1			
18	Malin Head ...	84	1020.5	+6	N	4	C	56	57	7	8	2	-	4.6	5	1500	1022.6	+10	N	4	C	55	55	7	4	-	5	2.3	7.8	2500	0	3	64	52	*	1	2	
	Aldergrove ...	268	*	*	*	*	*	*	*	*	*	*	*	1021.5	+10	NNW	1	C	53	55	8	5	7	-	1	5+	1500	1	*	66	51	51	-	6	2.6			
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	1021.1	+4	NNW	1	Id	54	57	7	5	-	-	10	10	2500	1	*	69	54	54	-	-	3			
20	Valentia Obey. † ...	30	1020.5	+6	-	0	Id	58	52	6	6	-	10	10	800	1021.0	+2	-	0	Id	57	57	6	6	2	-	7.8	10	1500	1	2	66	57	56	-	4		
	Roches Point ...	22	*	*	*	*	*	*	*	*	*	*	*	1020.7	+4	N	2	C	57	57	8	5	3	-	4.6	7.8	2500	0	†	65	57	*	-	Tr	0.8			

[illegible]

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY, LONDON, W.C.2.

GEORGE C. SIMPSON, K.C.M., D.Sc., F.R.S., Director.

1 hr. observations are from Valentia W/T Station.

1 Maximum and Minimum Temperatures are for the 24 hours ending 8 h

† See disturbances reported from Dungeness.

1 See also



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Monday 30th August, 1937.  
No. 27875

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 29th August														OBSERVATIONS at 18h. G.M.T. 29th August														PAST 24 HOURS.									
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.			State of Ground.	Sea.	WEATHER.													
				Dir.	Force					Form.	Amount.	Height of Base (feet)			Dir.	Force					Form.	Amount.	Height of Base (feet)			7a.—13h. 29th	13h.—18h. 29th	18h.—24h. 1st 30th	1st 30th										
																														Low	Med.	High	Low	Total	Low	Med.	High	Low	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)						
(For heights see p. 4.)																																							
1	London (Kew)	1021.2	-0.3	N/E	1	Z	68	68	6	5	-	10	10	1500	1020.1	-0.4	NNW	2	Z	68	65	6	1	5	-	Tr	Tr	4000	0	*	0m.wcz	cbcz	bzbw	cmw					
	Croydon	1021.1	-0.3	ENE	2	Z	70	65	6	5	-	9	9	2500	1020.3	-0.2	E	1	C	63	65	6	4	6	1	7.8	7.8	5700	0	*	omid, bcz, cz, boy	cz, bcz, w	bmw, w	bmw, w					
	S. Farnborough	1021.3	-0.2	ESE	1	Z	66	75	6	5	-	10	10	2500	1020.3	-0.4	NW	1	C	68	65	6	4	-	-	4.6	4.6	7200	0	*	od, d, f, m, c, b, b, cz	bcz, bf	b, of Fe	b, of Fe					
	Boscombe Down	1020.5	-0.8	E/S	1	C	68	65	7	8	-	-	7.8	7.8	2500	1020.0	-0.4	ESE	1	C	63	65	7	5	4	-	2.3	7.8	5700	0	*	cf, m, c	cbc	bc	bc, bf				
	Calshot (Stmntn.)	1021.1	-0.4	SEE	2	Z	70	70	6	7	3	-	4.6	7.8	2500	1020.3	-0.6	SW/W	2	Z	65	75	6	2	-	-	Tr	Tr	2500	0	1	cm, b, cm	bc, m, b	bm, w	b, w, fe				
	Lympe	1021.0	-0.2	E	3	bc	71	65	7	8	-	-	4.6	4.6	2500	1020.4	-0.4	NNE	4	b	64	75	7	-	-	4	0	1	-	0	1	cm, bc	bcz, b	bm, w	b, f, cm, w				
	Manston	1021.4	+0.2	NE	3	c	66	75	6	6	-	-	7.8	7.8	1500	1020.6	-0.4	NE/E	2	Z	63	65	6	-	-	4	0	2.3	-	0	1	cm	bcz, b	bm, w	b, w, b, f				
2	Shoeburyness	1021.4	-0.4	E/S	3	bc	69	75	7	2	-	-	4.6	4.6	2500	1020.3	-0.2	E/S	3	b	64	65	7	-	-	1	0	1	-	0	*	cbc	bc	bc	b, w, b, cm, w				
	Felixstowe	1021.7	-0.2	E	3	bc	69	65	8	8	-	-	2.3	2.3	2500	1021.1	-0.6	E/N	2	bc	64	65	8	5	3	-	2.3	2.3	2500	0	1	cm, cbc	bc	bc	b, w, b, cm, w				
	Gorleston	1022.8	0	NE/E	2	bc	64	75	6	5	-	-	4.6	4.6	2500	1021.1	-0.2	ENE	1	b	63	75	7	-	-	0	0	-	0	2	cbc	bc	bc	b, w, b, cm, w					
	Mildenhall	1021.7	-0.6	-	0	c	64	85	8	5	-	-	7.8	7.8	1500	1020.2	-0.6	NNW	2	b	63	75	8	2	-	-	1	1	2500	0	*	ad, d, m, c, b, c, b	bc	b, of	cf, f, c				
	Cranwell	1020.3	-0.6	ESE	3	bc	65	65	7	8	-	-	4.6	4.6	4000	1020.2	-0.2	E/S	2	b	67	75	7	2	4	3	Tr	1	4000	0	*	bm, b, bc	bc	bc	b, w, b, cm, w				
3	Birmingham	1020.8	-0.2	NNE	1	Z	68	55	6	5	-	-	7.8	7.8	4000	1020.4	-0.2	N	1	Z	67	65	6	5	-	-	7.8	7.8	4000	0	*	bcz, cz	cbcz, cz	cbc	bc, f				
	Upper Heyford	1021.4	-0.10	S	1	Z	68	75	5	5	-	-	9	9	800	1020.5	-0.6	SSE	1	Z	67	75	6	-	3	3	0	2.3	-	0	*	f, m, cz	cbcz, cz	bc, m, f	b, f, b, re				
4	Ross-on-Wye	1020.3	-0.4	N/E	2	Z	71	55	6	2	-	-	2.3	2.3	4000	1019.5	-0.4	SW	2	Z	65	65	6	-	3	-	0	4.6	-	0	*	f, b, m, b, cz	bc, y, cz	bcz, b, m, w	bm, w, f, of				
5	Bristol	1021.0	-0.10	-	0	c	70	65	7	2	-	-	7.8	7.8	4000	1020.4	-0.4	W	1	Z	68	75	6	-	7	-	0	4.6	-	0	*	f, re, b, b	bcz	bcz, m, f, f	f, re				
	Portland Bill	1020.3	-0.2	SE	1	bc	67	65	6	4	-	-	4.6	4.6	2500	1020.6	-0.6	W	1	C	64	52	6	4	4	-	4.6	7.8	2500	0	2	cbcz	bcz, cz	bc	bcz, cz				
	Plymouth	1021.1	0	SW	2	c	67	75	7	5	3	8	1	9	2500	1020.6	-0.2	WSW	2	Z	65	75	6	5	-	-	2.3	2.3	4000	0	1	bcz, cz, c	cbcm, cz	bc, m, w	bc, b, w, cm, w				
	The Lizard	1021.5	+0.4	SEE	2	c	69	65	6	8	6	-	4.6	7.8	1500	1020.8	0	-	0	C	64	75	6	8	6	-	7.8	3	1500	0	0	cz	cz	cbcc	cb, c				
	Scilly (St. Mary's)	1021.7	+0.2	S/E	1	c	67	75	6	8	-	-	7.8	7.8	2500	1020.3	-0.6	E/N	1	C	67	75	6	8	5	-	2.3	7.8	2500	0	1	c	c	cb	cb, c				
	Guernsey	1020.6	-0.2	ENE	1	c	66	65	6	8	-	-	3.4	3.4	2500	1020.2	0	NE	1	m	62	52	4	5	3	-	1	4.6	1500	0	1	or, bc	cbcm	bc, m, w	bc, m, w				
6	Pembroke	1021.3	+0.2	-	0	b	64	65	6	7	-	-	Tr	Tr	4000	1020.5	-0.4	N/E	2	Z	62	65	5	7	-	-	4.6	4.6	4000	0	1	cf, bz	bcz, cz	z, cbc	bc, m, w				
7	Holyhead	1021.5	+0.4	N	3	c	61	65	6	5	-	-	3.4	3.4	1500	1021.5	0	N	4	C	57	65	8	5	7	-	4.6	10	4000	0	2	cm, cz	c	cbcc	c				
8	Chester (Sealand)	1020.8	-0.2	NNW	2	Z	67	75	6	5	1	-	4.6	10	4000	1020.8	0	NNW	2	Z	62	65	6	5	-	-	10	10	4000	0	*	cmz	cbcz, cmz	cm, w	cm, w				
	Manchester	1021.0	-0.2	W/N	2	Z	69	55	5	5	7	-	2.3	10	2500	1020.8	-0.2	NW	2	Z	65	65	6	-	3	-	0	7.8	-	0	*	cmz, cz	cb, cm, w	bc, cm, w	bc, off				
10	Spurn Head	1021.1	0	SE	2	3	64	52	4	5	3	-	4.6	7.8	800	1020.6	-0.6	SE/S	3	C	62	57	6	5	1	-	4.6	7.8	1500	0	2	bcz, m	mz, c	cm, w	co				
	Catterick	1020.7	-0.2	S/W	1	Z	67	75	6	5	7	-	4.6	10	2500	1021.3	+0.8	N/E	2	C	53	65	7	5	3	-	1	7.8	4000	0	*	cmz, cz	cb, c	cb, cm, w	w, bc, cm, w				
	Tynemouth	1021.2	+0.4	NNE	2	c	59	65	6	8	-	-	3	9	1500	1021.4	+0.2	N	2	C/r	58	57	7	6	2	-	3	10	800	0	1	c	co, re	co, re	co, re				
11	St. Abbs Head	1022.4	+0.6	NE	3	d, d	53	37	6	5	-	-	10	10	450	1022.4	+0.8	NNE	2	r, r	52	37	7	3	-	-	10	10	800	1	3	g, d, d, m	cm, r, r	cm, r, r	cm, r, d, o				
	Leuchars	1023.0	+0.2	NE	2	d, d	55	32	7	6	2	-	7.8	10	800	1023.6	+0.4	NE	2	r, r	52	32	7	6	2	-	4.6	10	800	1	*	m, r, r, r, r, g	cm, r, r	cm, r, r	cm, r, d, o				
12	Renfrew (Abbots L.)	1021.7	+0.4	E/N	3	dd	56	52	6	6	-	-	10	10	800	1022.5	+0.6	E	3	ic	54	85	6	6	-	-	10	10	800	1	*	d, d, d, g, d	d, d, r, r, c	g, d, d, d, r	r, d, d, c				
	Eskdalemuir	1020.7	+0.2	SSW	3	dd	57	32	5	-	2	-	10	10	450	1022.0	+0.2	NE	3	d, d	52	32	6	-	2	-	10	10	800	1	*	cd, dd	om, r, r, c	od, d, d, d	d, i, n, r, r				
	Point of Ayre	1021.6	+0.10	NW	3	c	61	65	6	8	1	-	4.6	10	1500	1021.3	-0.2	NW	3	bc	58	65	8	-	8	-	0	4.6	-	0	1	c	c	bc, b, w	cu				
13a	Three	1023.0	+0.2	NE	5	c	57	75	3	8	7	6	1	3	2500	1023.0	-0.2	N/E	5	c	56	65	3	4	3	-	Tr	3	2500	0	3	ic	cu	cu	cb, cu				
13b	Stornoway	1024.0	+0.4	NE	2	c	56	65	3	2	7	3	7.8	7.8	5700	1024.0	+0.6	NNE	2	bc	52	75	3	2	7	1	2.3	2.3	4000	1	1	c, p, r	cbc	bc, b	bb, w				
15	Dalwhinnie	1023.5	+0.6	NE	3	c	51	65	7	4	2	-	4.6	10	2500	1023.5	+0.6	NE	2	c	51																		

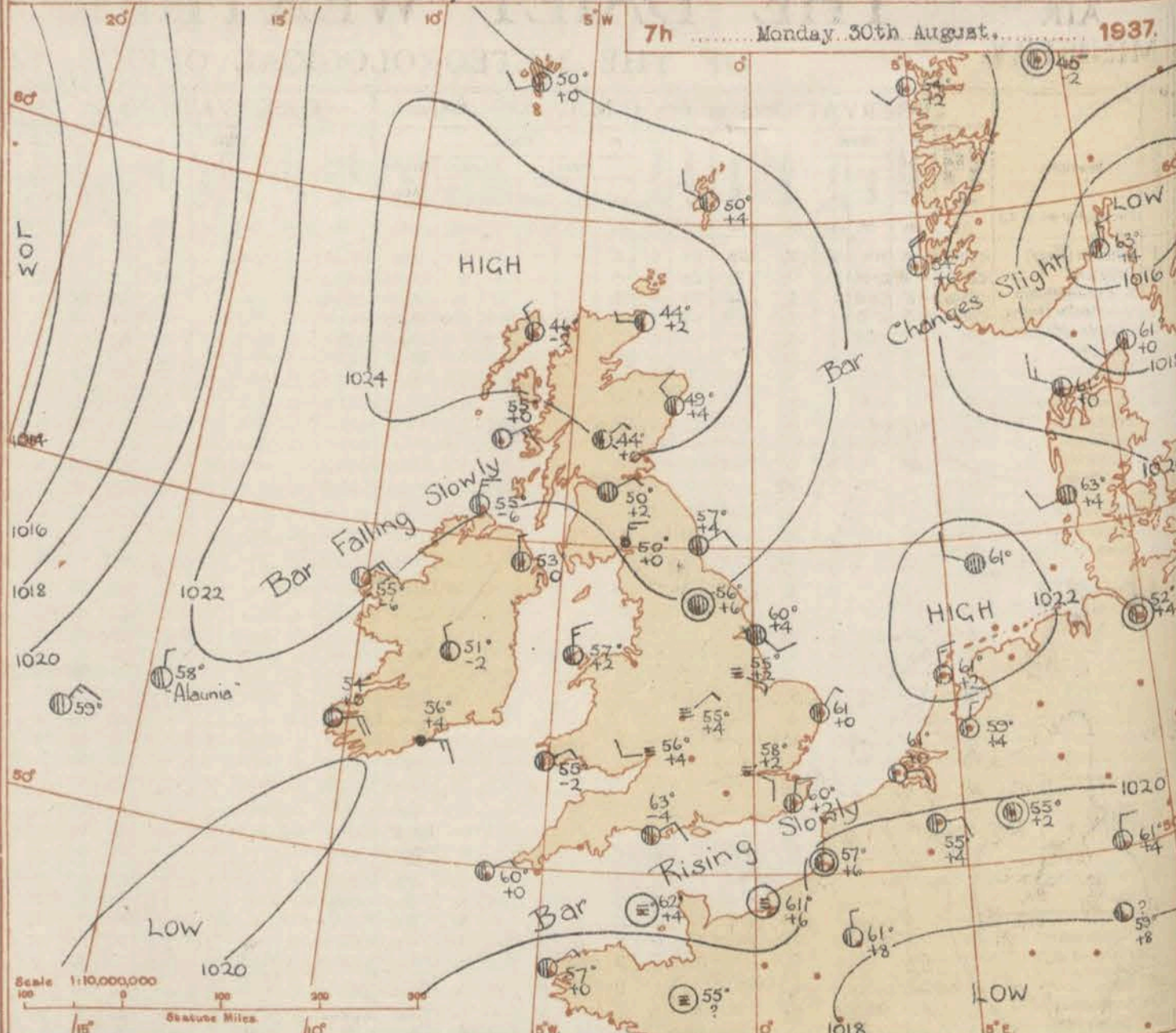


# REPORTS from HEALTH RESORTS for 25th August 1937.

STATIONS	WEATHER.		Temperature. (°F)		Rainfall. (mm.)		SUNSHINE (Hrs.)	
	Fore-noon.	After-noon.	Min. 9h. to 2h.	Max. 2h. to 5h.	Night 5h. to 9h.	Day 9h. to 5h.	Sunrise to 17h.	Sunset to 23h.
1 Tunbridge W.	bc	bc	53	74	-	-	4.4	4.2
Bournemouth	bcbb	b	53	72	-	-	5.7	0.5
Ventnor	ocbz	cbz	56	71	-	-	6.1	2.8
Southsea	bcc	cb	51	72	-	-	5.8	0.2
Bognor Regis	ocbc	b	56	76	Trace	-	5.7	2.1
Littlehampton	cbc	bc	56	76	-	-	5.3	2.3
Worthing	cbcb	b	57	71	-	-	6.8	2.6
Brighton	cb	b	57	72	-	-	7.0	4.0
Eastbourne	cb	b	58	73	-	-	8.1	4.3
Hastings	bc	b	57	71	-	-	8.5	5.5
Folkestone	cbcb	b	53	71	-	-	8.3	2.4
Dover	bc	bc	60	70	-	-	8.3	1.2
Deal	cbcc	cb	61	71	-	-	8.2	0.3
Ramsgate	bc	bc	61	69	-	-	7.6	0.1
Margate	cbc	bc	60	68	-	-	7.0	0.6
2 Southend	b	cb	60	74	-	-	5.5	5.8
Maldon	c	bc	57	74	-	-	3.3	6.5
Clacton-on-Sea	ocbc	bc	58	69	-	-	6.0	6.1
Dovercourt	bcc	bc	57	70	-	-	6.3	7.0
Lowestoft	cbcb	b	57	68	-	-	8.0	0.0
Skegness	omac	bc	59	64	-	-	4.6	2.5
Mablethorpe	bc	bc	52	63	-	-	8.2	3.0
Cleethorpe	bmbe	bc	50	66	-	-	5.6	3.0
3 Leamington S.	bc	bc	47	73	-	-	6.8	6.4
4 Cheltenham	wzbb	bcz	55	74	-	-	8.2	6.8
5 Bath	bc	b	50	74	-	-	6.4	8.7
Weymouth	cb	b	54	73	-	-	7.4	5.4
Jersey	zbc	bc	61	73	-	-	5.5	8.5
Torquay	wcm	bccz	52	68	-	-	5.1	10.6
Penzance	bcc	cbcc	57	68	-	-	5.1	4.2
St. Ives	c	c	53	69	-	-	3.4	5.4
Bude	bc	bc	49	69	-	-	5.9	7.4
Ilfracombe	cbcc	cbz	55	67	-	-	4.7	10.5
6 Aberystwyth	zbc	cbc	53	67	-	-	3.6	8.5
7 Llandudno	c	c	55	66	-	-	1.0	4.3
Colwyn Bay	co	c	53	64	-	-	0.6	4.2
Rhyl	cm	cm	52	67	-	-	0.8	4.5
8 Wallasey	mc	c	55	66	-	-	1.7	6.0
Southport	mco	ocbc	53	66	-	-	0.8	6.3
Blackpool	cfm	ombc	52	65	-	-	1.2	7.3
Morecambe	c	cbcc	55	66	-	-	0.8	5.6
9 Hkley	c	c	48	63	-	-	1.0	2.6
Harrogate	bcc	c	51	70	-	-	1.2	4.7
10 Berwick-on-T.	ocd	d	51	56	Trace	5	0.0	3.2
11 Dunbar	crr	crr	52	53	4	8	0.0	8.2
12 Troon	cocr	cocr	56	60	C	0.5	0.0	1.8
Douglas	cbz	cbcc	54	61	-	Trace	1.3	6.1

† Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-9h.

## AIR MINISTRY, METEOROLOGICAL OFFICE



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 30th August, 1937.
1 S.E. England	Light variable winds; mainly fair; slight tendency for thunder; local morning fog; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light variable winds; cloudy with occasional rain or drizzle locally; local morning fog; rather cool at first, temperature becoming average.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	Light variable winds; bright and cloudy periods; a few scattered showers; rather cool.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotl. B.N.W. Scotl. land.	Light variable winds; bright and cloudy periods; a few scattered showers; rather cool.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	As 5 - 12.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

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

As 5 - 12.

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BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. WEATHER SYMBOLS. For explanation see opposite page.  
SEA DISTURBANCE. Rough High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

An anticyclone is centred over Northern Scotland. Weather will continue mainly fair in most districts; there will be showers in the extreme north and local rain at first in Southern Scotland and Northern England.

### FURTHER OUTLOOK.

Probably mainly fair in all districts apart from tendency for local thunderstorms.

Forecasts issued at 1000 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S.,  
Director.



# AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1937.

LOW

1016

1018

1020

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England.

from

Sc., F.R.S.

Director.





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 30th August, 1937.  
No. 27675.

OBSERVATIONS at 1 hr. G.M.T. 30th August														OBSERVATIONS at 7 hr. G.M.T. 30th Aug. 4th														PAST 24 HOURS.									
DISTRICT	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. (6)	Humid. (7)	Visib. (8)	Cloud.				Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. (20)	Humid. (21)	Visib. (22)	Cloud.				State of Ground. (29)	Sea. (30)	TEMPERATURE.			RAINFALL.		SUN-SHINE Hrs. (36)			
					Direc. (3)	Force (4)					Form. (9)	Amount. (10-11)		Height of Base (feet) (14)			Direc. (17)	Force (18)					Form. (23)	Amount. (24-25)		Height of Base (feet) (28)			Max. Day 7h-12h (31)	Min. Night 12h-7h (32)	Min. on Grass (33)	Day 7h-12h (34)	Night 12h-7h (35)				
												Low (12)	Total (13)											Low (26)	Total (27)												
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1021.2	+6	-	0	z	60	32	5	5	-	-	10	10	1500	0	*	71	53	47	-	-	2.6		
	Croydon	217	1021.5	+4	SSE	1	z	56	37	5	-	-	-	1021.2	+2	ESE	2	3/4	53	37	4	5	-	-	10	10	450	0	*	73	53	49	Tr	-	3.3		
	S. Farborough	226	*	*	*	*	*	*	*	*	*	*	*	1021.1	+4	-	0	F	54	37	1	-	-	-	10	10	450	1	*	70	46	42	Tr	Tr	3.7		
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1021.1	+4	-	0	bf	47	37	2	-	3	3	0	1	-	0	*	72	46	43	-	Tr	5.4		
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	*	1020.6	+2	-	0	bc	57	37	3	-	4	-	0	2.3	-	0	*	72	55	52	-	-	8.1		
	Lympe	346	1021.4	-2	N/E	2	3	54	32	4	-	-	-	1020.3	+2	N/E	2	z	60	37	5	5	3	2	2.3	7.8	450	0	§1	72	53	50	-	Tr	8.4		
	Manston	142	1020.3	-2	WNW	1	bf	57	37	3	-	3	-	1020.7	+2	NE/N	2	z	62	32	6	5	-	-	7.8	7.8	1500	0	*	63	56	47	-	Tr	6.1		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1021.4	+2	NW	2	z	60	32	5	5	-	2	2.3	7.8	4000	0	*	70	52	46	-	-	6.7		
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1021.7	+2	NE	2	z	58	32	6	5	-	1	7.8	7.8	2500	0	1	63	52	47	-	-	7.3		
	Gorleston	5	1021.3	+2	E	2	C	60	85	7	3	-	-	1021.0	0	NE/N	1	C	61	55	6	5	-	-	3	3	2500	0	2	65	60	56	-	-	6.3		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1021.5	+4	SE	1	z	54	37	5	5	-	-	10	10	1500	1	*	71	48	43	Tr	Tr	5.7		
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1021.5	+2	ESE	1	F+	55	37	1	-	-	-	0	10	450	1	*	71	52	43	-	Tr	6.1		
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1021.7	+4	NE	1	F	55	37	1	-	-	-	10	10	450	0	*	70	54	48	-	-	4.6		
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1021.7	+4	-	0	bf+	52	37	1	-	-	-	0	0	-	0	*	72	43	41	-	-	*		
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1021.2	+4	N	2	cf	56	37	2	5	-	-	10	10	220	0	*	74	51	45	-	-	7.3		
5	Bristol	200	*	*	*	*	*	*	*	*	*	*	*	1021.4	+6	-	0	f	55	37	2	-	-	-	10	10	450	0	*	73	43	45	-	-	6.2		
	Portland Bill	32	1020.7	0	N	2	bc	60	85	7	4	4	-	2.3	4.6	2500		ENE	2	C	63	85	6	4	4	-	4.6	7.8	2500	0	2	63	53	*	-	-	*
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1020.6	+4	NE	1	cf	54	32	5	5	3	-	2.3	3	4000	0	0	63	52	46	-	Tr	6.1		
	The Lizard	240	1021.0	0	NE	2	C	60	85	7	4	-	-	7.8	7.8	2500		NE	1	cf	60	32	7	4	2	-	3	3	2500	1	0	70	58	*	-	Tr	*
	Scilly (St. Mary's)	103	1021.3	-4	NNE	2	C	53	37	6	5	5	-	7.8	3	2500		ENE	1	C	60	37	6	5	-	-	7.8	7.8	4000	0	1	71	53	*	-	0.2	4.2
	Guernsey	175	1020.3	+4	-	0	3	60	37	4	8	-	-	2.3	2.3	2500			0	62	32	4	-	-	0	0	-	0	0	68	53	52	Tr	-	3.5		
6	Pembroke	142	1021.6	0	NE	2	bc	56	37	7	5	1	-	2.3	4.6	2500		ENE	1	bc	55	37	5	7	7	-	2.3	4.6	4000	0	1	66	54	*	-	-	3.6
7	Holyhead	28	1021.8	-2	N	2	C	57	85	8	5	-	-	3	3	4000		N	3	C	57	85	7	5	3	-	1	3	1500	0	1	61	56	52	-	-	0.5
	Chwister (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1021.4	+4	-	0	z	53	37	6	5	3	-	4.6	3	5700	0	*	63	54	51	-	-	0.8		
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1021.3	+6	-	0	cf	57	37	3	5	-	-	3	3	1500	0	*	63	55	50	-	-	1.8		
10	Spurn Head	29	1021.3	+4	ESE	2	C	53	37	6	5	-	-	7.8	7.8	1500		SE	2	0	60	37	6	5	-	-	10	10	1500	0	1	65	58	*	-	Tr	7.6
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1022.1	+6	-	0	z	56	32	6	5	-	-	10	10	2500	0	*	63	55	51	-	-	0.2		
	Tynemouth	108	1022.4	0	ENE	2	0	57	37	7	-	2	-	10	10	1500		ENE	2	cf	57	37	7	-	2	-	10	10	1500	1	1	62	56	55	Tr	1	0.1
11	St. Abbs Head	287	1025.6	0	NNE	3	rr	51	37	6	5	-	-	10	10	800		ENE	1	cf	52	32	6	5	-	-	10	10	800	1	2	57	51	*	6	7	*
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1024.0	+2	NNE	1	cf	50	32	7	5	2	-	3	10	2500	1	*	56	43	49	10	2	0.0		
12	Beaufort (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1023.0	+2	NE/E	1	cf	50	37	7	5	-	-	10	10	1500	1	*	53	43	48	1	5	0.0		
	Blackdunmuir	794	*	*	*	*	*	*	*	*	*	*	*	1022.3	0	N/E	3	RR	50	32	6	6	-	-	10	10	450	1	*	53	50	43	10	3	0.0		
	Point of Ayre	30	1021.7	0	N/S	2	bc	50	37	8	-	3	-	0	4.6	-		N/S	1	C	54	37	8	8	C	-	1	3	4000	1	1	64	47	*	-	-	1.6
13A	Three	22	*	*	*	*	*	*	*	*	*	*	*	1022.3	0	NE/E	3	bc	55	75	3	2	3	-	1	4.6	2500	0	2	58	54	50	-	-	6.0		
13B	Sternoway	80	1024.7	0	WNW	1	bc	44	37	8	5	7	-	1	2.3	2500		NW	1	bc	46	32	3	5	4	-	2.3	4.6	2500	1	0	58	44	*	Tr	-	6.8
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1024.3	+4	NE	1	C	44	37	8	4	6	-	-	4.6	7.8	4000	0	*	58	41	37	-	-	0.0	
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1024.3	+4	NW	2	C	49	85	8	5	-	-	3	3	5700	0	1	56	47	45	0.3	0.2	0.0		
	Wick	81	1024.7	+6	N	2	bc	33	37	8	5	7	-	2.3	2.3	2600		N	1	bc	44	37	8	7	7	-	2.3	4.6	2500	1	1	56	37	*	-	-	*
16	Lerwick	156	1023.4	0	N	2	bc	48	85	8	8	-	-	4.6	4.6	1500		WNW	2	bc	50	85	8	8	7	-	4.6	4.6	1500	1	*	58	48	*	-	0.3	8.5
17	Blackad Point	18	1024.1	-4	NE	2	bc	55	65	8	4	3	-	2.3	4.6	2500		NE	3	bc	55	65	3	4	-	-	2.3	2.3	2500	0	2	53	43	*	-	-	*
18	Malin Head	84	1022.7	-2	N	4	cf	53	37	7	8	2	-	7.8	10	800		NE	3	C	55	32	7	8	2	-	4.6	3	800	0	2	53	53	*	Tr	0.5	1.4
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	*	1021.7	0	N	1	C	53	32	7	5	-	-	3	3	1500	1	*	61	52	50	-	Tr	3.0		
19	Rirt Castle	173	*	*	*	*	*	*	*	*	*	*	*	1022.2	-2	NNW	1	C	51	32	8	5	-	-	3	3	2500	1	*	58	50	43	2	0.1	0.0		
20	Valentia Obay.	30	1021.6	-2	ENE	3	0	50	37	7	6	-	-	10	10	800		E/N																			



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday, 31st August, 1937.

No. 27676.

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 30th. August														OBSERVATIONS at 18h. G.M.T. 30th. August														PAST 24 HOURS.									
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visibility	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visibility	Cloud.						State of Ground. 0-9	Sea. 0-9	WEATHER.									
									Form.	Amount.		Height of Base (feet)	Form.	Amount.								Height of Base (feet)	Form.	Amount.		Height of Base (feet)	7h.—13h. 30th.			13h.—18h. 30th.	18h.—30th. 1st.	1h.—7h. 31st.							
										Low	Med.			High										Low	Total								Low	Med.	High	Low	Total	Low	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)						
1	London (Kew)	1020.4	-12	SSW	2	Z	72	65	6	2	3	1	2-3	7-8	2500	1020.1	-2	E	3	Z	67	65	6	3	7	1	4-6	7-8	2500	0	*	ombrz	bcctbc	bcbw	omw				
	Croydon	1020.4	-14	ESE	1	C	72	65	6	2	3	1	4-6	7-8	4000	1020.3	+6	S	3	FLR	56	85	7	9	3	3	7-8	3+	4000	1	*	ombrz	bcctbc	bcbw	omw				
	S. Farnborough	1020.3	-14	S'E	1	C	71	65	6	2	3	-	2-3	9	2500	1020.0	0	-	0	C	64	85	6	3	3	3	4-6	7-8	4000	0	*	ofecz	crllr	cbmwf	bfrz				
	Boscombe Down	1020.0	-14	W'S	1	Z	71	55	7	8	6	-	7-8	9	4000	1019.6	+2	S'E	2	Z	65	85	7	8	7	-	4-6	7-8	4000	0	*	bftbrm	ctlbc	cbmwf	bfrz				
	Calshot (Stmntn.)	1020.6	-6	SE	3	Z	69	85	6	2	3	-	2-3	7-8	4000	1019.9	-4	SW	2	Z	67	85	6	-	8	-	0	4-6	-	0	1	bftbrm	bcml	cbmwf	bfrz				
	Lympe	1020.7	-6	E	2	bc	71	55	7	2	3	2	2-3	4-6	2500	1020.9	+6	NNE	2	bc	63	85	7	5	3	3	1	4-6	7-8	2500	0	2	bftbrm	bcml	cbmwf	bfrz			
	Manston	1021.2	-4	NNE	2	C	66	75	7	8	3	1	4-6	9	1500	1020.5	-2	ENE	3	bc	62	85	7	5	3	3	Tr	2-3	5700	0	*	ombrz	czbc	bcml	cfm				
2	Shoeburyness	1021.3	-4	ES	3	C	68	75	7	2	7	-	1	7-8	2500	1021.1	+2	E	2	C	63	85	6	6	3	-	2-3	7-8	1500	0	*	mcbc	bcc	cfc	ca				
	Felixstowe	1021.7	-2	ENE	3	C	69	65	8	7	3	6	2-3	7-8	2500	1021.1	+2	ENE	2	bc	63	85	8	5	3	8	2-3	4-6	1500	0	2	ombrz	cv	bc	bcml				
	Gorleston	1021.7	0	NE	1	bc	65	65	7	4	-	8	2-3	4-6	2500	1021.2	-2	NE'E	3	bc	64	75	6	-	8	-	0	4-6	-	0	2	cbc	bc	bcc	c				
	Mildenhall	1020.9	-10	WNW	1	bc	71	65	7	2	-	4	4-6	4-6	1500	1020.2	-2	SE'S	3	bc	57	75	5	8	3	3	4-6	7-8	2500	0	*	ombrz	bcc	bcbmw	bcml				
	Cranwell	1021.4	-6	ESE	1	C	66	75	7	8	-	-	3	3+	1500	1020.6	-2	E'N	2	bc	63	85	7	-	4	3	0	2-3	-	1	*	ofecz	entlr	bcbw	bcml				
3	Birmingham	1020.7	-4	ESE	1	Z	64	75	5	1	3	-	1	7-8	2500	1019.8	-4	ESE	2	t	66	75	6	3	-	-	2+	2+	2500	0	*	fc	obcc	tlrbc	bef				
	Upper Heyford	1020.8	-10	W	1	Z	70	65	6	2	3	6	2-3	9	2500	1019.9	-2	E'N	1	Z	68	75	6	2	3	3	1	4-6	2500	0	*	bftbrm	ebcz	bcml	bcml				
4	Ross-on-Wye	1019.9	-8	ENE	2	Z	71	65	5	2	8	-	4-6	4-6	1500	1019.2	-4	N	2	m	67	85	4	-	4	-	0	1	-	0	*	ofcbrm	bczcz	bmbcm	bcml				
5	Bristol	1020.2	-16	W	1	Z	71	65	6	2	4	-	4-6	4-6	4000	1019.5	-6	SW	1	pr	68	75	6	4	4	-	4-6	7-8	2500	0	*	fcbe	bczt	bcml	bcml				
	Portland Bill	1020.1	+2	SE	2	C	69	85	6	4	-	-	7-8	7-8	2500	1019.6	-6	SE	1	C	63	92	6	4	4	-	4-6	7-8	2500	0	2	cz	cz	bcml	bcml				
	Plymouth	1020.3	-6	SW	3	Z	67	75	6	8	3	-	1	4-6	4000	1019.8	-2	SW'S	1	Z	65	85	6	2	-	1	Tr	1	4000	0	0	ombrz	bczt	bbc	bcml				
	The Lizard	1020.5	-4	ESE	2	C	67	75	6	8	6	-	4-6	7-8	2500	1020.1	-2	-	0	C	65	85	6	3	3	1	4-6	7-8	1500	0	0	cz	ebcz	cbw	bcml				
	Scilly (St. Mary's)	1020.4	-4	SSE	2	bc	72	65	7	2	8	3	2-3	4-6	2500	1020.7	-2	SW'S	2	C	67	65	7	-	3	3	0	7-8	-	0	1	cbc	bcc	cbw	cbw				
	Guernsey	1020.4	-4	ENE	1	m	67	85	4	8	-	-	7-8	7-8	2500	1020.2	-4	ENE	1	bc	65	92	6	8	3	-	2-3	4-6	2500	0	1	bmbcc	ombrz	bcml	bcml				
6	Pembroke	1020.6	-6	WN	2	Z	64	85	6	7	7	-	2-3	4-6	4000	1019.8	+6	NE	2	bc	64	85	7	7	7	1	2-3	4-6	4000	0	1	bcz	bcz	bbcmw	cmw				
7	Holyhead	1020.7	-12	N	3	C	59	85	8	5	2	-	4-6	9+	4000	1019.8	-8	NE	2	C	59	85	8	5	7	-	7-8	9	5700	0	1	c	cpbc	cbw	bcml				
8	Chester (Sealand)	1020.6	-6	ESE	2	Z	64	75	6	7	-	0	7-8	-	-	1019.9	-2	WNW	3	rr	62	85	6	6	-	-	3	3	4000	1	*	ombrz	bcz	bcml	cmw				
	Manchester	1020.8	-6	ESE	1	m	67	75	4	3	-	0	4-6	-	-	1019.6	-6	WNW	3	cjp	64	85	4	8	-	-	7-8	7-8	2500	0	*	ofbcz	bcz	bcml	cmw				
10	Spurn Head	1022.3	0	E'S	2	0	62	92	6	3	-	-	10	10	4000	1021.8	-2	ESE	3	C	59	92	6	5	8	-	4-6	7-8	2500	0	2	0	oc	cbc	bcml				
	Catterick	1021.4	-6	-	0	Z	65	75	6	9	7	-	4-6	9+	2500	1020.6	-2	S'E	2	Z	62	85	6	5	7	-	4-6	9	2500	0	*	cm	mzbc	cm	cm				
	Tynemouth	1021.9	0	SE	2	0	59	92	7	-	2	-	10	10	1500	1021.0	-8	ESE	3	C	59	92	6	8	-	-	3+	3+	1500	1	1	0	oc	colro	0	0			
11	St. Abbs Head	1022.3	-14	ENE	3	rr	54	92	7	5	-	-	10	10	800	1021.4	-6	ENE	4	rr	54	92	6	6	2	-	10	10	800	1	3	omdd	cmrr	cmdd	cmff				
	Leuchars	1023.8	-4	NE	3	rr	53	85	7	8	2	-	9	10	800	1022.8	-8	ENE	3	id	53	92	6	5	-	-	10	10	800	1	*	omdd	cmrr	cmdd	cmff				
12	Rentfrew (Abbots L.)	1022.3	-10	ENE	3	bc	53	92	6	5	-	-	10	10	800	1021.1	-10	ENE	3	c/d	54	92	6	5	-	-	10	10	800	1	*	omdd	cmrr	cmdd	cmff				
	Eskdalemuir	1021.7	-4	NE	2	C	55	92	6	5	-	-	10	10	1500	1020.4	-6	NE	2	C	58	85	6	9	1	-	7-8	9+	1500	1	*	omdd	cmrr	cmdd	cmff				
	Point of Ayre	1021.1	-2	ESE	1	C	62	75	8	3	-	1	7-8	1500	1020.5	-2	N'W	1	C	60	75	8	2	3	-	Tr	7-8	-	0	1	c	cc	cbw	cm					
13	Tiree	1022.4	-2	NE	3	bc	58	65	9	2	3	-	2-3	2-3	4000	1020.7	-10	NE'N	1	C	56	75	9	4	-	-	7-8	7-8	4000	0	1	bc	bcc	cbc	bccz				
13	Stornoway	1023.9	-2	ESE	3	bc	58	65	9	2	4	-	4-6	4-6	5700	1022.2	-10	NE	3	bc	58	65	9	5	-	-	4-6	4-6	5700	1	2	bc	bcc	cbc	cbc				
15	Dalwhinnie	1024.2	0	S	3	C	53	85	7	4	2	-	4-6	10	2500	1023.4	-6	SE	3	C	50	92	7	5	6	-	7-8	10	1500	0	*	C	C	cbw	cbw				
	Aberdeen	1024.5	0	E'S	2	C	56	65	8	7	-	-	3+	3+	2500	1023.6	-6	E'S	2	C	54	75	8	5	-	-	3+	3+	4000	1	1	ccv	ccv	cbw	cbw				
	Wick																																						

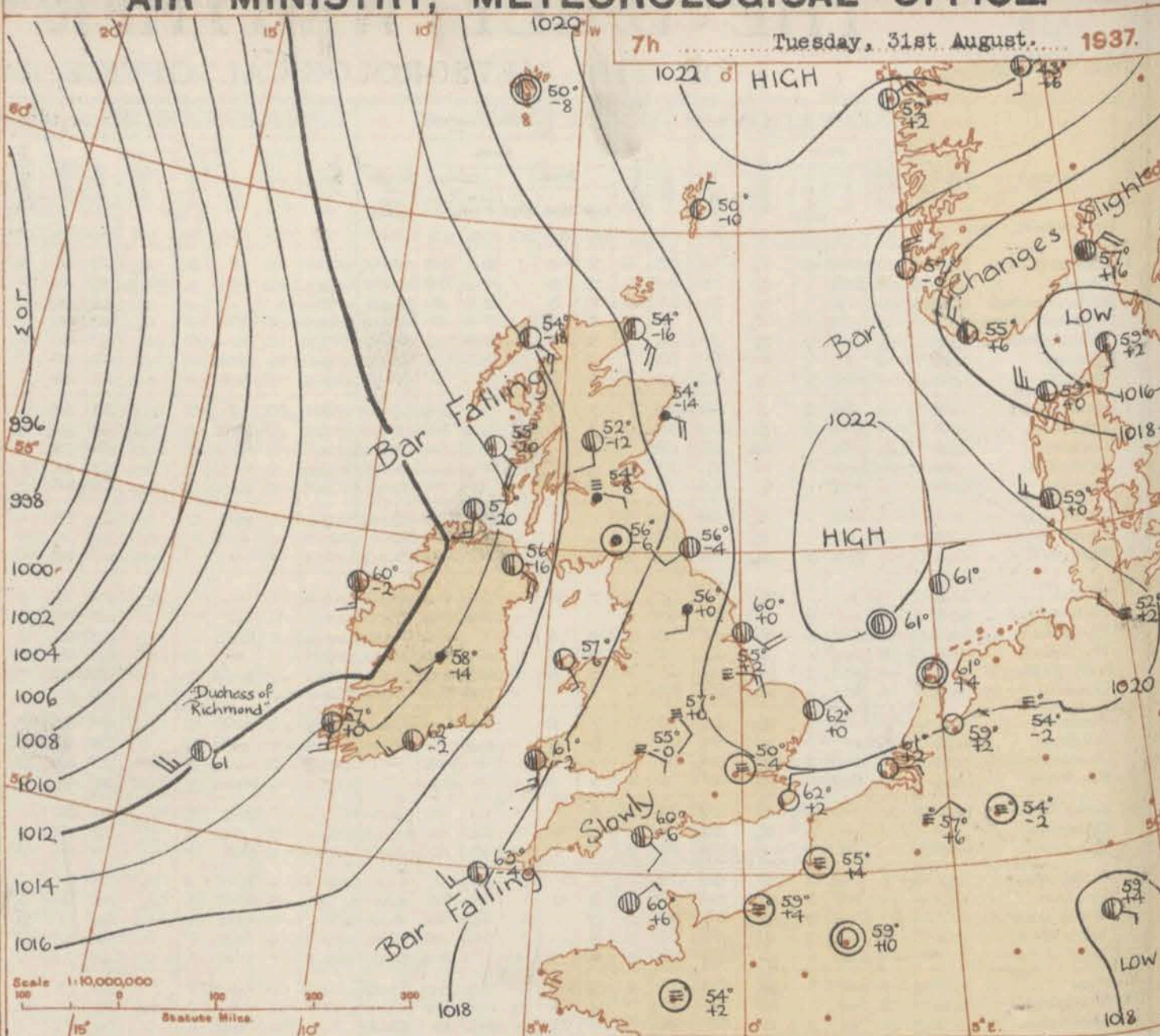


# REPORTS from HEALTH RESORTS for 30th August, 1937.

# AIR MINISTRY, METEOROLOGICAL OFFICE.

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
	Fore-noon.	After-noon.	Min. 9h-12h.	Max. 12h-3h.	Night. 3h-6h.	Day. 6h-9h.	Sunrise to 17h.	Sunset to 24h.
1 Tunbridge W.	cbe	cortl	50	76	-	5	4.5	4.4
Bournemouth	bbe	bc	51	71	-	-	6.5	6.7
Ventnor	cbox	ccz	58	70	-	-	3.5	7.2
Southsea	b	bbe	55	68	-	-	6.3	6.8
Bognor Regis	b	bc	55	69	-	-	9.1	6.5
Littlehampton	b	bbe	55	73	-	-	9.3	6.3
Worthing	b	bbe	56	70	-	-	9.9	7.3
Brighton	b	bc	56	71	-	-	9.1	4.8
Eastbourne	bcb	bbe	57	71	-	-	8.0	5.1
Hastings	bcb	bbe	57	70	-	-	10.0	9.4
Folkestone	bcb	bbe	58	73	-	-	8.5	9.3
Dover	bcb	bcb	58	70	-	-	8.0	9.2
Deal	ccac	cbe	55	71	-	-	3.9	9.1
Ramsgate	bc	bc	60	68	-	-	7.8	8.2
Margate	c	bc	61	67	-	-	7.9	8.2
2 Southend	bcb	bbe	55	73	-	-	7.9	6.6
Maldon	cb	bbe	51	71	-	-	6.7	4.6
Clacton-on-Sea	wcb	bc	55	68	-	-	8.0	7.2
Dovercourt	bcb	bcb	55	69	-	-	9.4	7.6
Lowestoft	bcb	b	57	70	-	-	5.9	9.2
Skegness	cc	cbe	56	64	-	-	2.5	5.1
Mablethorpe	cc	bc	56	64	-	-	3.8	8.4
Cleethorpes	cbe	bc	56	62	-	-	0.4	5.6
3 Leamington S.	cbe	bcc	50	72	-	-	3.7	6.8
Cheltenham	mcbe	bcc	50	74	-	-	4.3	6.2
4 Bath	bcb	bbe	50	76	-	-	6.6	6.6
Weymouth	cbe	bcc	54	72	-	-	3.3	7.4
Jersey	bcc	bcb	60	71	-	Trace	2.1	6.3
Torquay	wmc	bcb	55	69	-	-	5.8	5.6
Penzance	bcb	bcc	57	69	-	-	5.4	5.3
St. Ives	c	c	58	68	-	-	5.6	3.4
Bude	bcb	bbe	52	68	-	-	8.2	6.2
Ilfracombe	bcb	bbe	56	68	-	-	8.0	4.7
6 Aberystwyth	zbc	bc	54	67	-	-	6.6	3.9
Llandudno	bcb	cbe	55	64	-	Trace	1.1	1.0
Colwyn Bay	cbe	c	55	64	-	-	1.2	0.6
Rhyl	zbc	c	56	66	-	-	1.4	0.8
8 Wallasey	co	cc	57	65	-	-	1.5	1.7
Southport	ccz	ccz	56	67	Trace	Trace	0.3	1.0
Blackpool	ccz	ccz	57	67	Trace	1	1.8	1.2
Morecambe	idbb	cide	56	67	2	0.5	0.8	0.8
9 Ilkley	c	c	51	63	-	-	0.0	1.0
Harrogate	c	c	54	61	-	-	0.0	1.2
10 Berwick-on-T.	omir	omir	52	56	12	8	0.0	0.0
11 Dunbar	crr	crr	51	55	7	4	0.0	0.0
12 Troon	co	cbe	50	60	4	-	0.4	0.0
Douglas	cb	bc	48	64	-	-	3.7	3.8

† Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-9h.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 31st August, 1937.
1 S.E. England	
2 E. England	Light variable winds; bright and cloudy periods; local thunderstorms; local morning fog; average temperature.
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	Light to moderate variable to southerly winds; cloudy at first, local rain or drizzle later; slight tendency for thunder; local morning fog; average temperature.
7 North Wales	
8 N.W. England	
9 N. Midlands	As 1 - 4.
10 N.E. England	
11 S.E. Scotland	Moderate to fresh south to southwest winds; occasional rain at first, bright periods later with slight tendency for thunder; average temperature.
12 S.W. Scotland & Isle of Man.	
13 A. W. Scotland & N.W. Scotland.	Moderate to strong southerly winds, freshening; occasional rain; average temperature.
14 Mid Scotland	
15 N. E. Scotland	
16 Orkney and Shetland	
17 N. W. Ireland	As 10 - 12.
18 N. E. Ireland	
19 S. E. Ireland	Light variable to southwesterly winds, freshening; cloudy periods; local coastal drizzle and fog; average temperature.
20 S. W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. WEATHER SYMBOLS. For explanation see opposite page.  
SEA DISTURBANCE. Rough High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

**GENERAL INFERENCE.**

Barometric pressure is high to the east and southwest and low to the northwest of the British Isles. Weather will be unsettled in the North and West but will continue mainly fair in the South.

**FURTHER OUTLOOK.**

Unsettled in the North and West; probably continuing mainly fair in the Southeast apart from local thunderstorms.

Forecast issued at 0940 G.M.T. 31st August 1937. **GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S.,** Director.



# AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1937.

Slight

LOW

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# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 31st August, 1937.

No. 27676.

OBSERVATIONS at 1 hr. G.M.T. 31st August														OBSERVATIONS at 7 hr. G.M.T. 31st August														PAST 24 HOURS.							
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.				Barom. at 7 hr. M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.				State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE. 30th Hrs.	
					Dir.	Force.					Form.	Amount.	Height of Base (feet).	Dir.			Force.	Form.					Amount.	Height of Base (feet).	Form.	Amount.			Height of Base (feet).	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.		Night 18h-7h mm.
1	London (Kew)	18	*	*	*	*	*	*	*	*	1013.7	-4	ESE	1	om	53	37	4	5	-	-	10	10	1500	0	*	73	55	47	-	-	4.4			
	Croydon	217	1020.7	-2	0	bft	53	37	3	-	1013.5	-4	-	0	om	53	37	2	-	-	-	10	10	1500	1	*	74	50	47	17	Tr	2.8			
	S. Farnborough	228	*	*	*	*	*	*	*	*	1013.6	+2	SE	1	ft	55	37	2	-	-	-	10	10	1500	1	*	74	48	43	Tr	Tr	2.5			
	Boscombe Down	417	*	*	*	*	*	*	*	*	1013.1	-2	ES	1	ft	57	37	1	-	-	-	10	10	1500	1	*	74	56	51	-	Tr	6.5			
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	1013.6	0	-	0	om	53	37	5	5	2	-	7.8	10	2500	0	*	71	58	56	-	-	6.1			
	Lympe	346	1020.8	-2	NNE	3	ft	53	37	2	-	-	-	10	10	1500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8.8		
	Manston	142	1020.2	-6	NNW	1	ft	60	37	3	5	-	-	10	10	1500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7.0		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	1013.7	0	N/E	1	om	63	32	5	-	-	7	0	10	-	0	*	63	57	50	-	Tr	6.5			
	Felixtowe	15	*	*	*	*	*	*	*	*	1020.1	+2	N/E	1	om	62	32	5	5	-	-	10	10	1500	0	1	63	57	53	-	-	3.5			
	Gorleston	5	1020.5	0	ENE	2	c	60	32	6	5	-	-	3+	3+	2500	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.5		
	Mildenhall	19	*	*	*	*	*	*	*	*	1013.8	+2	ENE	1	om	53	32	6	5	-	-	10	10	1500	0	*	72	51	48	-	Tr	3.4			
	Cranwell	240	*	*	*	*	*	*	*	*	1020.1	+2	ESE	3	ft	55	37	2	-	-	-	10	10	1500	1	*	63	52	45	2	Tr	1.0			
3	Birmingham	535	*	*	*	*	*	*	*	*	1013.3	0	SSE	2	ft	57	37	2	-	-	-	10	10	1500	1	*	70	56	51	-	Tr	3.0			
	Upper Heyford	408	*	*	*	*	*	*	*	*	1013.3	+2	-	0	ft	58	37	1	-	-	-	10	10	1500	0	*	74	56	50	-	-	-	-		
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	1013.8	0	ESE	1	ft	55	37	1	-	-	-	10	10	1500	0	*	72	52	48	-	-	-	-		
5	Bristol	209	*	*	*	*	*	*	*	*	1013.3	+2	SSE	2	om	53	37	4	5	-	-	10	10	1500	1	*	74	53	49	Tr	0.2	5.0			
	Portland Bill	32	1013.4	-6	ESE	2	0	63	32	6	5	-	-	10	10	1500	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Plymouth	82	*	*	*	*	*	*	*	*	1013.6	+2	E/N	1	ft	56	37	5	5	7	-	2.3	3+	800	0	0	76	53	52	-	0.4	7.4			
	The Lizard	240	1013.7	-6	-	0	b	53	37	7	4	-	-	4.6	4.6	2500	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Scilly (St. Mary's)	163	1013.1	-12	S/W	3	F	63	32	7	5	-	-	10	10	2500	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Guernsey	175	1020.5	-2	NNE	1	F	60	37	1	-	-	-	10	10	220	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
6	Pembroke	142	1013.6	-6	S	1	bz	60	32	6	5	-	-	4.6	4.6	4000	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7.6		
7	Holyhead	26	1013.4	-10	SE/E	2	b	57	32	7	-	-	-	0	1	-	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.5		
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	1013.1	-2	SE	3	ft	54	37	2	-	-	3	0	10	10	1500	1	*	68	50	46	0.3	-	2.0		
8	Manchester	70	*	*	*	*	*	*	*	*	1013.6	0	E	1	bft	55	37	3	5	3	-	2.3	4.6	4000	1	*	70	50	46	-	-	-	2.1		
10	Spurn Head	29	1020.5	-6	SE	4	bc	53	37	7	-	-	-	0	4.6	-	0	SE	4	om	60	37	5	5	-	0	3	63	58	*	-	-	1.5		
	Catterick	175	*	*	*	*	*	*	*	*	1013.3	0	S/W	2	om	56	37	4	5	-	-	10	10	800	0	*	67	54	52	-	Tr	0.8			
	Tynemouth	108	1020.6	-8	SW	2	0	57	32	6	5	-	-	10	10	800	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.7		
11	St. Abbs Head	260	1020.1	-4	SE	4	qd	55	37	5	5	-	-	10	10	800	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Leuchars	36	*	*	*	*	*	*	*	*	1017.5	-2	SSE	3	om	54	37	4	5	1	1	7.8	7.8	1500	1	2	60	54	*	8	0.3	1			
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	1017.3	-4	S	1	om	55	37	5	5	3	1	4.6	3	800	1	*	55	52	49	1	13	0.0			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	1016.7	-8	E/S	1	om	54	37	2	5	-	-	10	10	1500	1	*	53	52	50	0.1	Tr	0.0			
	Point of Ayre	30	1013.2	-8	S/W	1	b	54	37	8	-	-	-	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
13A	Tiree	22	*	*	*	*	*	*	*	*	1013.5	-20	SE	4	c	55	35	6	5	3	*	2.3	3	2500	0	3	53	51	47	-	-	-	3.2		
13B	Stornoway	80	1013.1	-16	ESE	4	c	55	35	8	5	7	-	7.8	3	4000	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12.3		
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	1017.6	-12	S	2	c	52	32	7	5	4	1	4.6	10	1500	1	2	57	48	45	-	Tr	0.8			
	Aberdeen	79	*	*	*	*	*	*	*	*	1013.2	-14	ESE	4	ir	54	37	6	6	2	-	2.3	10	800	1	2	57	52	50	-	11	0.2			
	Wick	81	1021.5	-14	SSE	4	c	54	35	8	8	6	-	7.8	3	1500	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
16	Lerwick	156	1023.8	+2	E	1	bc	48	32	8	4	-	-	4.6	4.6	1500	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8.7		
17	Blacksod Point	18	1015.0	-16	S	3	c	58	35	8	-	7	-	0	7.8	-	0	-2	S	3	c	60	35	8	3	-	0	2	61	55	*	-	Tr	0	
18	Malin Head	84	1017.6	-22	S/E	1	c	55	32	7	3	2	-	4.6	7.8	2500	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.0		
	Aldergrove	268	*	*	*	*	*	*	*	*	1014.8	-16	SE/E	4	c	56	32	6	5	-	-	3+	3+	4000	1	*	64	52	48	Tr	5	-	2.4		
19	Birr Castle	173	*	*	*	*	*	*	*	*	1013.2	-14	SW	1	ir	58	37	7	5	-	-	10	10	2500	1	*	61	57	55	Tr	1	0.3			
20	Valentia Obay.†	30	1013.0	-10	S	2	0	61	37	7	5	-	-	10	10	800	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.8		
	Roches Point	22	*	*	*	*	*	*	*	*	1014.4	-2	SW	3	c	62	37	8	6	7	-	7.8	3	1500	1	2	64	60	*	0.8	3	-	0		

[illegible]

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GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

1 hr. observations are from Valentia W/T Station.

\* Maximum and Minimum Temperatures are for the 24 hours ending 8 h.

† Sea disturbance reported from Dungeness.