

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.

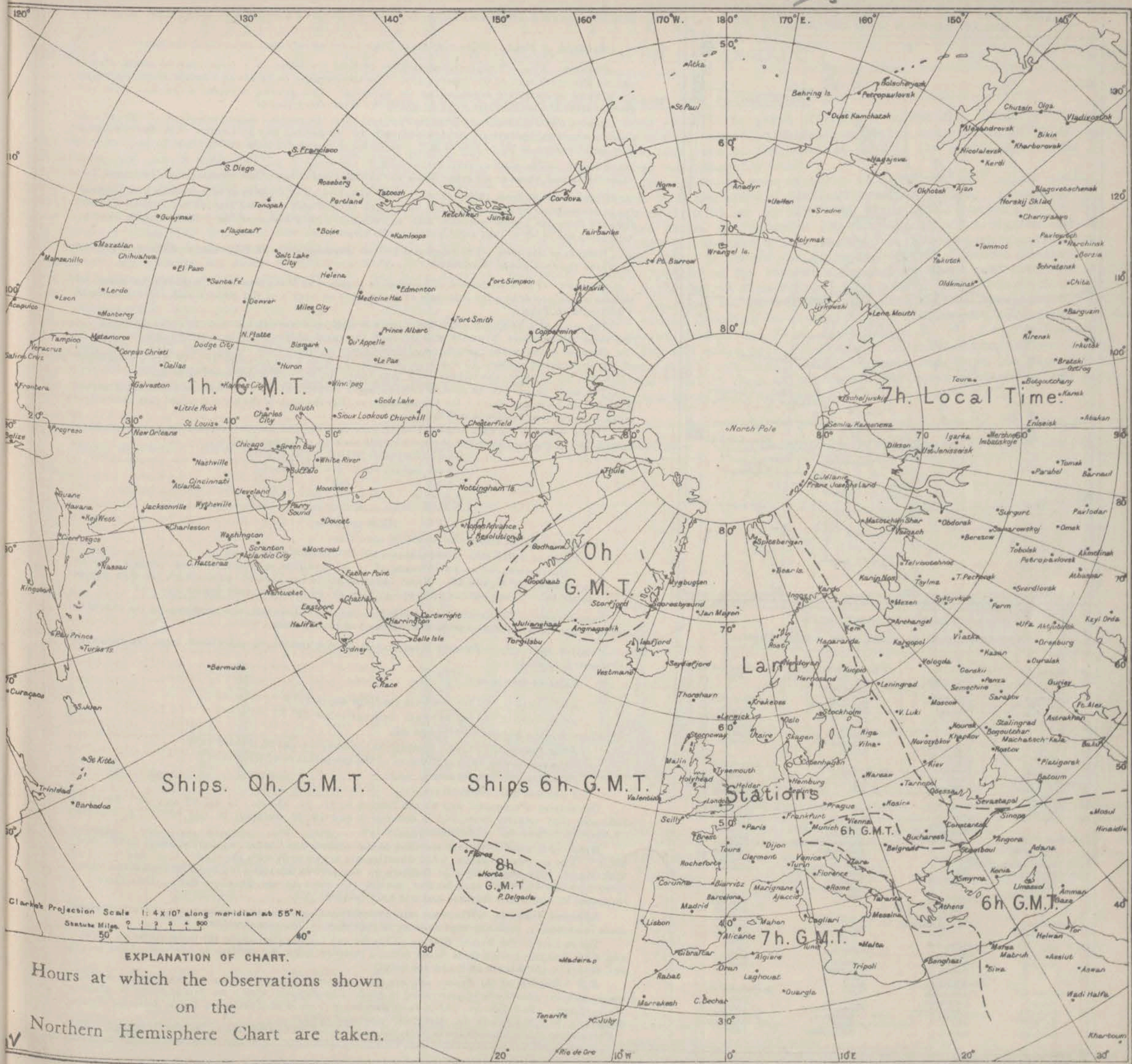
For gales commencing from East or West the South Cone will be hoisted if the gale is expected to change to a Southerly direction.

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:—

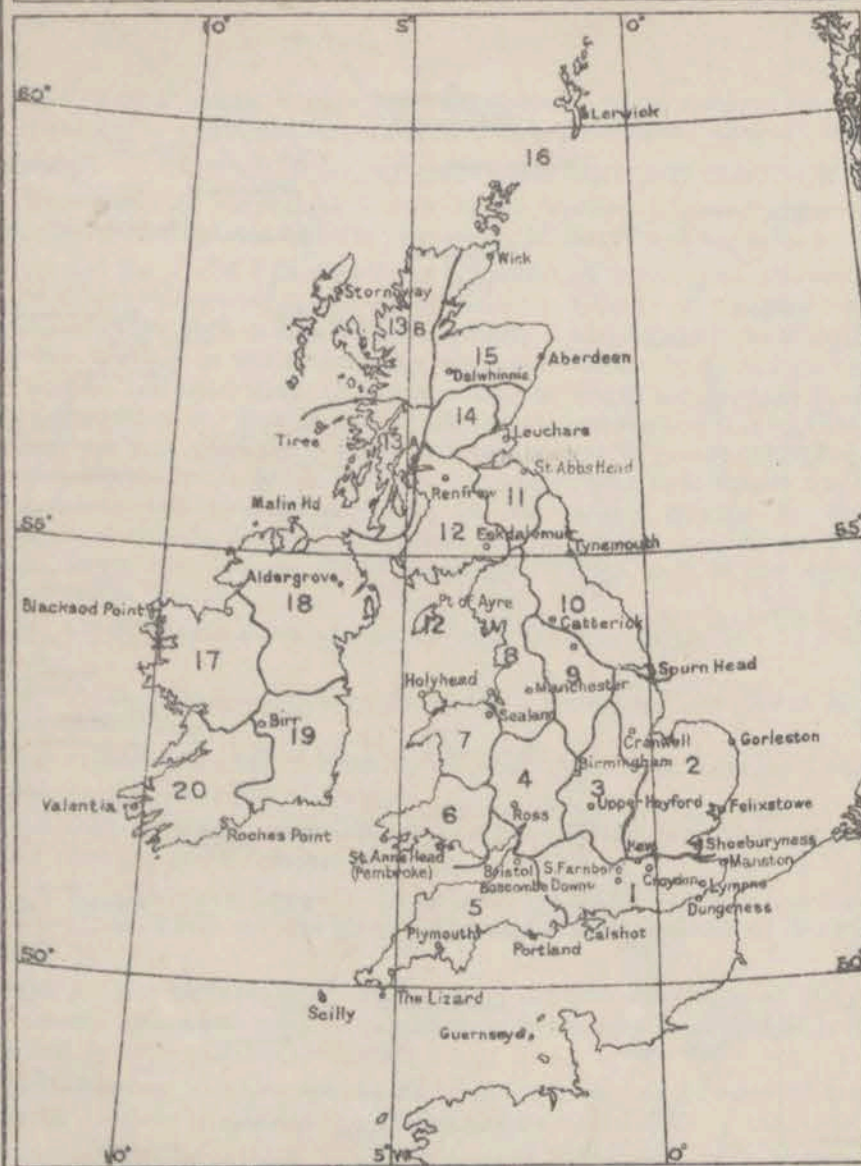
▲ North Cone hoisted:

▼ 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. Kent. Sussex. Surrey. Hampshire. Berkshire. Wiltshire. | 6. Wales, S. Glamorgan. Brecknock. Carmarthen. Pembroke. Cardigan. Radnor. | 12. Scotland, S.W., and Isle of Man. Isle of Man. Dumfries. Kirkcubright. Wigtown. Ayr. Lanark. Renfrew. Dumbarton. Stirling. | 16. Orkney and Shetland. |
| 2. England, E. Essex. Middlesex. Hertford. Bedford. Huntingdon. Cambridge. Suffolk. Norfolk. Lincoln. | 7. Wales, N. Montgomery. Merioneth. Flint. Denbigh. Carnarvon. Anglesey. | 13A. Scotland, W. Argyll. Bute. | 17. Ireland, N.W. Galway. Roscommon. Mayo. Sligo. Leitrim. |
| 3. Midlands, E. Buckingham. Oxford. Northampton. Warwick. Leicester. Rutland. Nottingham. | 8. England, N.W. Cheshire. Lancashire. Westmorland. Cumberland. | 13B. Scotland, N.W. Highland. Western parts of Inverness. Ross and Cromarty. Sutherland. (Boundary line runs from Rannoch Station through Fort Augustus, Beaulieu and Lairg to Melville). | 18. Ireland, N.E. Meath. West Meath. Longford. Cavan. Fermanagh. Monaghan. Louth. Armagh. Down. Antrim. Londonderry. Tyrone. Donegal. |
| 4. Midlands, W. Gloucester. Hereford. Worcester. Shropshire. Stafford. | 9. Midlands, N. Derby. Yorkshire, W. | 14. Mid. Scotland. Perth. | 19. Ireland, S.E. Waterford. Wexford. Kilkenny. Carlow. Wicklow. Offaly. Leitrim. Kildare. Dublin. |
| 5. England, S.W. Dorset. Somerset. Monmouth. Devon. Cornwall. | 10. England, N.E. Yorkshire, N. & E. Durham. Northumberland. | 15. Scotland, N.E. Kincardine. Aberdeen. Banff. Elgin. Nairn. Caithness. Eastern parts of Inverness. Ross. Sutherland. | 20. Ireland, S.W. Cork. Kerry. Limerick. Tipperary. 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 × 10⁷ Charts.

or 2 mb " " 1 : 10⁷ " "

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:—

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

$$x = f - .444 (t - t')$$

$$x = f - .400 (t - t')$$

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,
SEPTEMBER, 1937. No. 249.

Page 1.

Warm at the beginning and end, but cool in the middle of the month.

During the first part of the month pressure was relatively high over France and depressions followed a northeasterly track mainly to the north of the British Isles. On the 9th, a deepening depression moved east and then southeast from the Atlantic across Southwest England to France, commencing an unsettled and mainly cool spell, with pressure high to west or northwest of the British Isles. A return to warmer conditions with pressure relatively low to north of the British Isles occurred on the 22nd.

Strong winds or gales were recorded in the West and North between the 5th and 8th, with gusts of 54 m.p.h. at Stornoway and Aberdeen. Winds of gale force were also recorded on the Northwest Irish coast on the 21st and on the North Scottish coast on the 24th and 29th.

At the beginning and again at the end of the month, temperatures were above average and maxima of over 80°F. occurred at some places in the South on the 6th and 7th, while 78°F. was recorded locally in North Wales on the 27th. Temperatures were

below average during the middle of the month and some low night minima were recorded, screen values falling locally to 31°F. on the 10th, and 30°F. on the 21st.

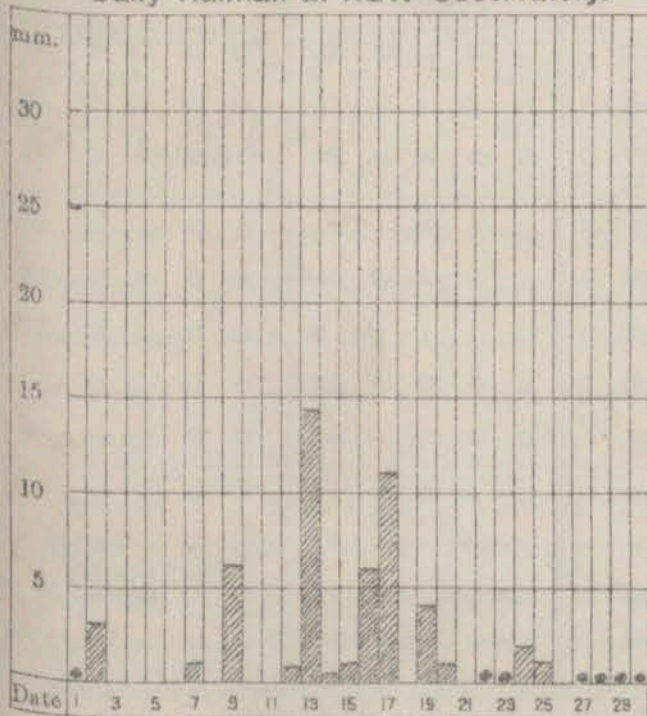
Rainfall was about the average in many parts but there was a marked deficiency in Northeast England and Southeast Scotland and also locally on the south coast of England. In South Ireland the month was wet.

Sunshine too differed little from average, although there was a marked excess in East Scotland and a deficiency in Ireland.

Thunderstorms occurred locally during 16th to 20th and were rather widespread on the 17th. During a thunderstorm on the 20th, 35 mm of rain fell at Beaumaris, Anglesey.

Fog, mostly local in character and mainly confined to the early hours occurred at intervals, but was widespread inland during the early hours from 22nd to 27th and on the 29th.

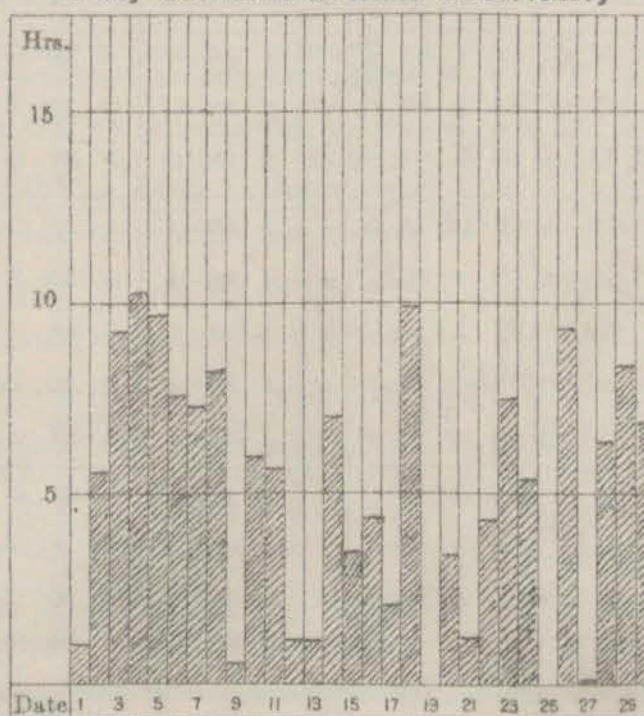
Daily Rainfall at KEW Observatory.



* = Less than 0.5 mm.

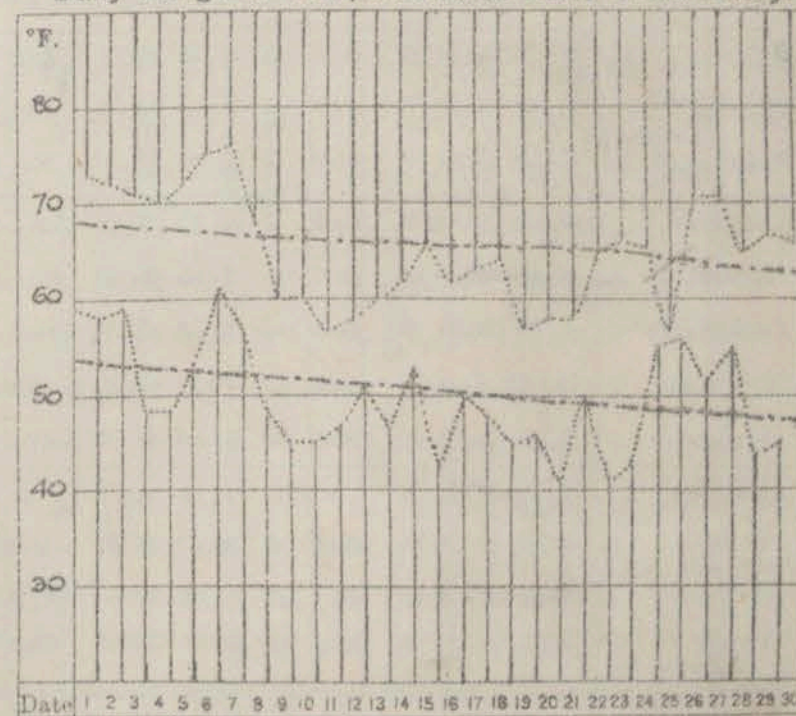
RAINFALL. Total for Month. 52 mm.

Daily Sunshine at KEW Observatory



SUNSHINE. Total for Month. 153 hrs.

Daily Range of Temperature at KEW Observatory.



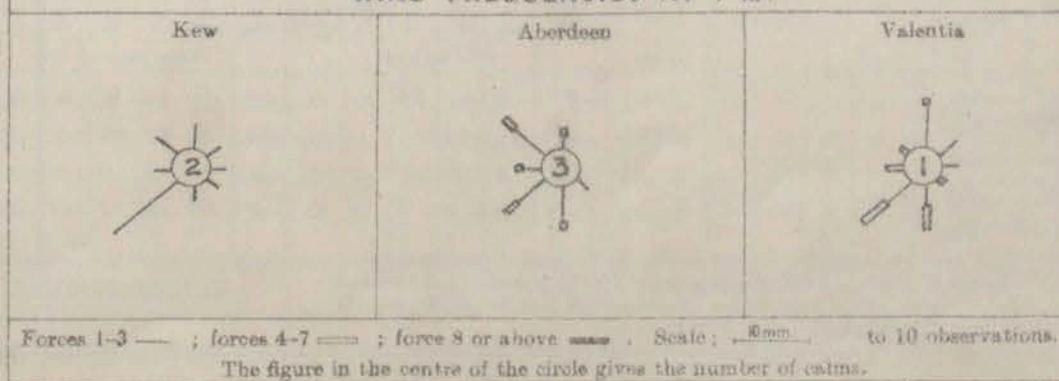
TEMPERATURE. The peaked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

| STATIONS. | PRESSURE | | TEMPERATURE | |
|-----------|------------|-------------------------|-------------|-------------------------|
| | Mean | Difference from average | Mean | Difference from average |
| Kew | mb. 1014.0 | mb. -3.4 | °F. 57.5 | °F. -1.0 |
| Aberdeen | 1009.2 | -5.3 | 53.6 | +0.4 |
| Valentia | 1013.2 | -3.1 | 56.9 | +0.3 |

*Pressure—The mean is for the 24 hours. It is derived from values at 7 h. and 19 h. duly corrected.
Temperature—mean of Max. and Min.

WIND FREQUENCIES AT 7 hr.



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

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

| | miles. |
|----------|--------|
| Kew | 4,418 |
| Aberdeen | 5,660 |
| Lerwick | 12,403 |
| Valentia | 9,368 |

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

| DISTRICT. | STATIONS. | † TEMPERATURE. | | | | | | | | | | | | LOW CLOUD. | | | | | | FOG, MIST and GOOD VISIBILITY. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | 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. | Date. | Lowest Max. | Date. | Highest Min. | Date. | Lowest Min. | Date. | Number of Ground Frosts. | 7 h. | | | 13 h. | | | 18 h. | | | 7 h. | | 13 h. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 42°-50° | 51°-59° | | 60°-68° | 69°-77° | | | | | | | | | | | 78°-86° | 24°-32° | 33°-41° | 42°-50° | 51°-59° | 60°-68° | Below 1,000 ft. | 1,000-5,000 ft. | 5,000-8,000 ft. | Below 1,000 ft. | 1,000-5,000 ft. | 5,000-8,000 ft. | Below 1,000 ft. | 1,000-5,000 ft. | 5,000-8,000 ft. | Dense fog. | Thick fog. | Fog. | Mist. | Good Visibility. | Dense fog. | Thick fog. | Fog. | Mist. | Good Visibility. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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Croydon Calshot** (Southampton) Lympne | 0 6 15 9 0 | 65.7 | 0 2 16 11 1 | 51.3 | 76 7 57 {11.25} | 61 7 41 {21.23} | 0 | 3 17 1 | 1 25 2 | 1 23 0 | 0 | 0 4 2 0 6 | 0 0 0 0 23 | 0 0 0 0 20 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 0 0 24 | 0 0 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UPPER AIR TEMPERATURE.

UPPER WINDS.

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

| UPPER AIR TEMPERATURE. | | | | | | | | | | WIND 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 |
| mb. | Feet. | °F. | °F. | | °F. | | Feet. | miles per hour. | | | | | miles per hour. | | | | | miles per hour. | | | | | miles per hour. | | | | | Feet. | | | | |
| 950 | 1860 | 53.6 | 51.9 | 48 | 50.7 | 43 | 2,000 | 98 | 19 | 56 | 23 | 0 | 0 | 66 | 10 | 48 | 8 | 0 | 0 | 69 | 10 | 37 | 22 | 0 | 0 | 74 | 12 | 29 | 30 | 3 | 0 | 2,000 |
| 850 | 4870 | 43.9 | 43.1 | 48 | 41.6 | 43 | 5,000 | 69 | 11 | 43 | 14 | 1 | 0 | 44 | 3 | 27 | 14 | 0 | 0 | 32 | 2 | 12 | 17 | 1 | 0 | 43 | 5 | 15 | 18 | 5 | 0 | 5,000 |
| 750 | 8210 | 36.2 | 36.0 | 48 | 34.4 | 42 | 10,000 | 35 | 3 | 26 | 6 | 0 | 0 | 9 | 0 | 4 | 5 | 0 | 0 | 9 | 0 | 4 | 4 | 1 | 0 | 17 | 4 | 4 | 9 | 0 | 0 | 10,000 |
| 650 | 11960 | 25.2 | 25.3 | 48 | 25.4 | 42 | 15,000 | 3 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 7 | 3 | 7 | 2 | 0 | 0 | 15,000 |
| 550 | 16200 | 10.6 | 12.5 | 48 | 12.2 | 42 | | | | | | | | | | | | | | | | | | | | | | | | | | |

† 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

SEPTEMBER, 1937.

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| District. | STATIONS. | SUNSHINE. | | | | | | | | | | | | RAINFALL. | | | | | | | | | | | | | | Days with Thunder. | Days with Snow or Sleet. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | 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. | Total for past 12 months. | | | | | | | Difference from average. | Total for Month. | Difference from average. | First year of record. | Highest. | Year. | Lowest. | | | Year. | 0, trace or 0-1 mm. | 0-2-1 mm. | 1-1-5 mm. | 5-1-15 mm. | 15-1-25 mm. | Above 25 mm. | mm. | Date. | Total for past 12 months. | Difference from Average. | Total for Month.† | Difference from Average. | First year of record. | Highest. | Year. | Lowest. | Year. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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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 | 1 | 1 | 11 | 10 | 6 | 1 | 0 | 0 |
| Ross-on-Wye | 0 | 0 | 2 | 3 | 2 | 17 | 6 | 0 | 0 | 0 |
| Falmouth (Obsy.) | 0 | 3 | 5 | 6 | 8 | 7 | 1 | 0 | 0 | 0 |
| Renfrew | 0 | 0 | 7 | 5 | 9 | 7 | 2 | 0 | 0 | 0 |
| Eskdalemuir | 0 | 0 | 6 | 2 | 5 | 16 | 2 | 0 | 0 | 0 |
| Aberdeen | 0 | 0 | 1 | 5 | 10 | 10 | 4 | 0 | 0 | 0 |
| Valentia | 0 | 0 | 8 | 7 | 13 | 2 | 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) | 4 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 Dry. |
| Ross-on-Wye | 9 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 Wet. |
| Renfrew | 10 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 Flooded. |
| Eskdalemuir | 10 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 Covered with thawing snow. |
| Aberdeen | 19 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 Frozen hard and dry. |
| Valentia | 0 | 30 | 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

SEPTEMBER, 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.

OF THE METEOROLOGICAL OFFICE, LONDON.

| Distance. | STATIONS. | OBSERVATIONS at 13h. G.M.T. 31st August. | | | | | | | | | | | | | | OBSERVATIONS at 18h. G.M.T. 31st August. | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|-----------|------------------------------------------|-----------------------|-------|-------|----------|--------|---------|--------------------|--------|---------|--------------------------------|-------------------------------|-----------------------|-------|------------------------------------------|----------|--------|---------|--------------------|--------------------------------|-------|---------|-------------------------------|-----------------------|-------|----------|--------|---------|--------------------|---------------------|------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------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| | | 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. | | | Barom. at M.S.L. mb. | Change in 3 hours. | Wind. | Weather. | °Temp. | %Humid. | Visibility 0-12 | 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) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. | Height of Base (feet) | Form. | Amount. |

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

| COLUMNS 5, 19, 37, 38, 39, 40.—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER. | | COLUMNS 9, 23.—FORM OF LOW CLOUD. | | COLUMNS 10, 24.—FORM OF MEDIUM CLOUD. | | COLUMNS 11, 25.—FORM OF CIRRUS CLOUD. | |
|---------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|----------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|
| b, blue sky (not more than a quarter covered with cloud). | q, squalls. | r, rain. | s, snow. | 0 No medium clouds. | 0 No cirriform cloud. | 0 No cirriform cloud. | |
| bc, sky partly cloudy (one half covered). | rs, sleet. | t, thunder. | | 1 Typical As (thin). | 1 Fine Ci not increasing: sparse. | 1 Fine Ci not increasing: sparse. | |
| c, generally cloudy. | u, ugly, threatening sky. | | | 2 Typical As (thick) (sun or moon invisible), or Nimbostratus (Ns). | 2 Fine Ci not increasing: abundant but not a continuous layer. | 2 Fine Ci not increasing: abundant but not a continuous layer. | |
| d, drizzle. | v, unusual visibility. | w, dew. | | 3 Single layer of Ac or high Sc. | 3 Anvil Ci (usually dense). | 3 Anvil Ci (usually dense). | |
| e, fog, visibility 220-1100 yds. | x, hoar frost. | y, dry air. | | 4 Ac in isolated patches. Individually decreasing (often lenticular). | 4 Fine Ci increasing: usually in tufts. | 4 Fine Ci increasing: usually in tufts. | |
| f, thick fog, less than 220 yds. | z, dust haze: the turbid atmosphere of dry weather. | | | 5 Ac in bands (increasing). | 5 Ci or Cs increasing: still below 45° altitude: often in polar bands. | 5 Ci or Cs increasing: still below 45° altitude: often in polar bands. | |
| fg, low fog over sea (coast station). | h(r), "hail" or "rain and hail." | | | 6 Ac formed from the spreading out of Cu. | 6 Ci or Cs increasing and reaching above 45° altitude: often in polar bands. | 6 Ci or Cs increasing and reaching above 45° altitude: often in polar bands. | |
| m, mist, visibility 1100-2200 yds. | Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus | | | 7 Ac associated with As or As with parts resembling Ac. | 7 Veil of Cs covering whole sky. | 7 Veil of Cs covering whole sky. | |
| l, hail. | i, intermittent. | | | 8 Ac Castellatus (or Ac in ragged fragments). | 8 Ce not increasing and not covering whole sky. | 8 Ce not increasing and not covering whole sky. | |
| if, fog at a distance, but not at station. | R, heavy rain. | r _o , slight rain. | | 9 Ac in several layers generally associated with fibrous veils and a chaotic appearance of the sky. | 9 Ce predominating, and a little cirrus. (Ce may occur with any of the types 1 to 8). | 9 Ce predominating, and a little cirrus. (Ce may occur with any of the types 1 to 8). | |
| jp, precipitation within sight of station. | rr, continuous rain. | | | | | | |
| kn, storm of drifting snow. | , less than (for cloud height). | | | | | | |
| k/s, slight storm of drifting snow (generally low). | ☉, Solar halo. ☾, Lunar halo. ↗, gale. | | | | | | |
| k/S, heavy storm of drifting snow (generally low). | With present weather is combined, whenever possible, the general character of the weather. | | | | | | |
| s/k, slight storm of drifting snow (generally high). | A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; +, has increased. | | | | | | |
| S/k, heavy storm of drifting snow (generally high). | | | | | | | |
| KQ, line squall. | l, lightning. | | | | | | |
| o, overcast sky. | p, passing showers. | | | | | | |

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 Dungeness.

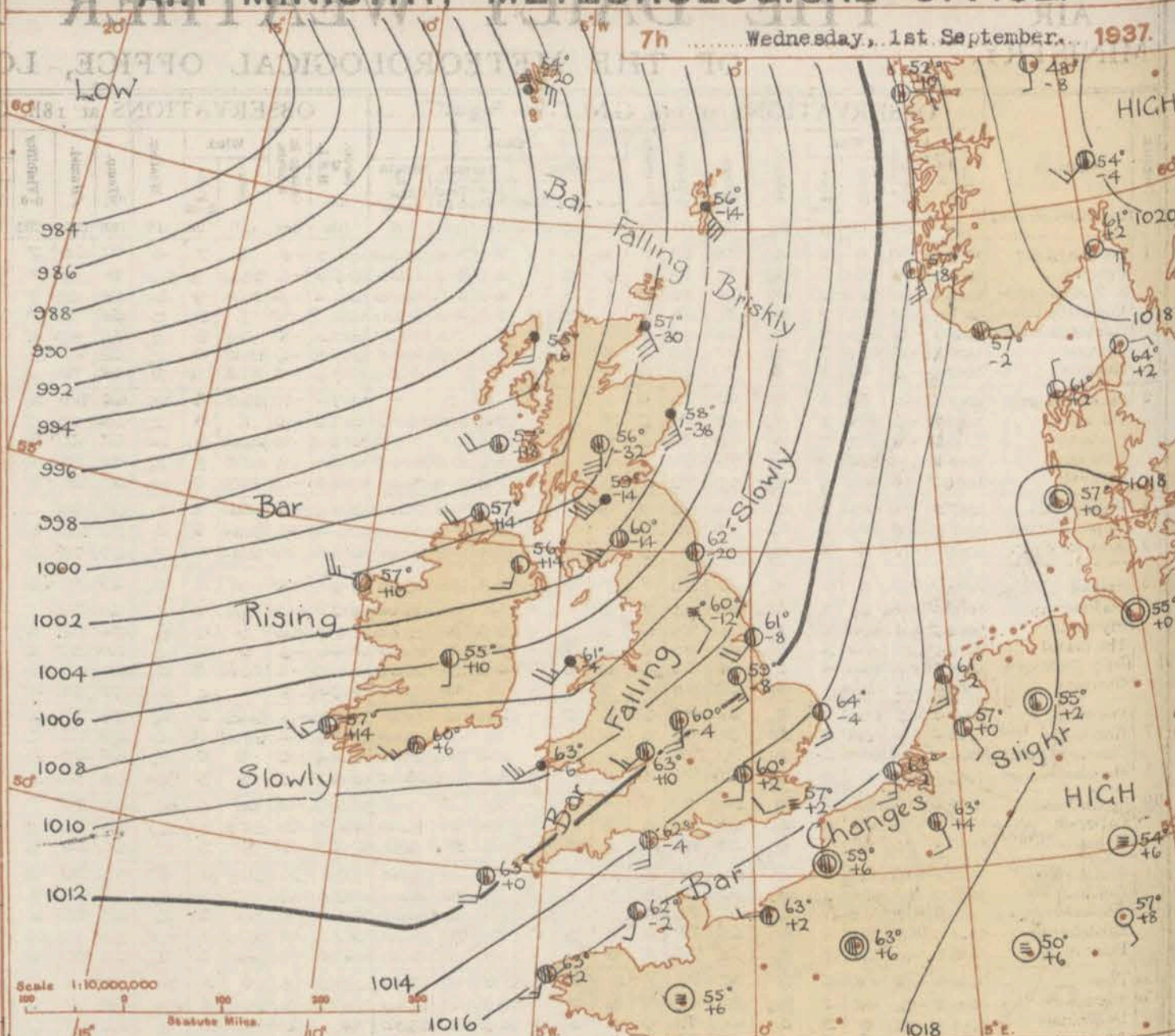
REPORTS from HEALTH RESORTS for 31st August, 1937.

| STATIONS. | WEATHER. | | Temperature (°F.) | | Rainfall (in.) | | SUNSHINE (Hrs.) | |
|------------------|------------|-------------|-----------------------|-----------------------|-------------------------|-----------------------|-----------------------|-----------------|
| | Fore-noon. | After-noon. | Min. 9h. to 5h. 31st. | Max. 5h. to 9h. 31st. | Night. 9h. to 5h. 31st. | Day. 9h. to 5h. 31st. | Sunrise to 17h. 31st. | Sunset to 30th. |
| 1 Tunbridge W. | b | beb | 51 | 76 | 0.3 | - | 6.3 | 4.8 |
| Bournemouth | cbc | bcc | 52 | 70 | - | - | 5.3 | 6.7 |
| Ventnor | ccoz | coz | 61 | 70 | - | - | 0.3 | 3.5 |
| Southsea | cc | cb | 58 | 69 | - | - | 3.9 | 8.5 |
| Bognor Regis | cbc | bcc | 55 | 67 | - | - | 2.1 | 9.1 |
| Littlehampton | cbc | beb | 54 | 66 | - | - | 5.0 | 9.7 |
| Worthing | cbcb | b | 56 | 67 | - | - | 7.4 | 9.3 |
| Brighton | b | b | 56 | 69 | - | - | 7.9 | 9.1 |
| Eastbourne | cbcb | b | 57 | 70 | - | - | 5.8 | 8.0 |
| Hastings | cbcb | b | 57 | 70 | - | - | 7.6 | 10.6 |
| Folkestone | om/bcb | bbm | 60 | 71 | - | - | 7.1 | 8.8 |
| Dover | mcb | bcb | 60 | 71 | - | - | 6.8 | 8.1 |
| Deal | mcb | b | 60 | 72 | - | - | 6.9 | 4.0 |
| Ramsgate | bcb | bcb | 62 | 71 | - | - | 6.6 | 8.3 |
| Margate | cbc | bc | 62 | 71 | - | - | 7.0 | 8.7 |
| 2 Southend | cbcb | b | 59 | 73 | Trace | - | 6.0 | 7.9 |
| Maldon | cb | b | 58 | 73 | - | - | 6.6 | 6.7 |
| Clacton-on-Sea | bcb | bcb | 59 | 69 | - | - | 6.2 | 8.5 |
| Dovercourt | bcbm | bz | 57 | 71 | - | - | 6.2 | 9.6 |
| Lowestoft | c | cbcbz | 58 | 66 | - | - | 2.0 | 6.6 |
| Skegness | bcb | bcbz | 58 | 66 | - | - | 6.3 | 2.7 |
| Mablethorpe | bc | bc | 58 | 66 | - | - | 5.7 | 3.8 |
| Cleethorpes | cbc | bc | 54 | 69 | - | - | 4.4 | 0.4 |
| 3 Leamington S. | cbc | bcc | 57 | 75 | 22 | - | 4.3 | 3.7 |
| 4 Cheltenham | cbc | bcc | 57 | 74 | - | - | 6.2 | 4.5 |
| 5 Bath | bc | bcc | 55 | 74 | 2 | - | 6.0 | 6.6 |
| Weymouth | mc | c | 60 | 67 | - | - | 0.0 | 3.9 |
| Jersey | fc | cbc | 59 | 68 | - | - | 1.8 | 2.7 |
| Torquay | mcb | bcm | 56 | 69 | - | - | 5.1 | 6.6 |
| Penzance | abc | c | 57 | 69 | Trace | - | 3.9 | 5.6 |
| St. Ives | o | c | 57 | 68 | - | - | 2.3 | 6.2 |
| Bude | cbc | bcc | 52 | 71 | - | - | 2.3 | 8.4 |
| Ilfracombe | bcb | cbu | 58 | 71 | - | - | 1.4 | 8.2 |
| 6 Aberystwyth | cbcc | c | 54 | 68 | - | - | 2.0 | 7.1 |
| 7 Llandudno | cbc | arc | 53 | 72 | - | 3 | 2.8 | 1.6 |
| Colwyn Bay | bcc | cpc | 54 | 73 | - | Trace | 2.6 | 1.2 |
| Rhyl | cbcz | bccr | 53 | 76 | - | Trace | 2.8 | 1.4 |
| 8 Wallasey | c | copc | 57 | 71 | - | Trace | 3.1 | 1.5 |
| Southport | mcbz | bccup | 54 | 72 | 0.1 | 0.3 | 2.7 | 1.1 |
| Blackpool | cm | bccrm | 54 | 72 | - | 2 | 3.4 | 1.8 |
| Morecambe | cbbc | bccod | 56 | 74 | 0.3 | Trace | 4.7 | 0.8 |
| 9 Ilkley | agc | c | 54 | 70 | - | - | 1.3 | 0.0 |
| Harrogate | fc | c | 54 | 68 | - | - | 1.3 | 0.0 |
| 10 Berwick-on-T. | om | cmo | 53 | 64 | 0.1 | - | 0.7 | 0.0 |
| 11 Dunbar | cmr | cmpr | 52 | 65 | 3 | Trace | 1.2 | 0.0 |
| 12 Troon | coc | bccoc | 50 | 64 | 0.3 | - | 0.7 | 0.6 |
| Douglas | cbpf | cm | 53 | 64 | 0.5 | 0.3 | 0.6 | 5.0 |

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Wednesday, 1st September, 1937.



Scale 1:10,000,000

Statute Miles.

DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 1st September, 1937.

| | |
|---------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 S.E. England | Moderate to fresh southwest to west winds; cloudy with occasional rain at first, bright periods later with showers, locally of a thundery type; average temperature. |
| 2 E. England | |
| 3 E. Midlands | |
| 4 W. Midlands | |
| 5 S.W. England | Moderate to fresh southwest to west winds, strong at times locally at first; bright periods; occasional local rain; average temperature. |
| 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 ^d . B.N.W. Scot- land. | Moderate to strong southerly winds, approaching a gale locally at first, veering and moderating; rainy at first, fair periods later; average temperature. |
| 14 Mid Scotland | |
| 15 N.E. Scotland | |
| 16 Orkney and Shetland | |
| 17 N.W. Ireland | As 4 - 14. |
| 18 N.E. Ireland | |
| 19 S.E. Ireland | |
| 20 S.W. Ireland | |

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

C.105/2315 N.W. 8020 94012 94019 24015

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 to the south of Iceland is moving eastwards. A belt of rain will move eastwards across Great Britain and be followed by bright periods and showers.

FURTHER OUTLOOK.

Rather unsettled generally.

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.

1937.

HIGH

54°
+4

61°
+2

1020

1018

64°
+2

57°
+0

55°
+0

53°
+0

51°
+0

49°
+0

47°
+0

45°
+0

43°
+0

41°
+0

39°
+0

37°
+0

35°
+0

33°
+0

31°
+0

29°
+0

27°
+0

25°
+0

23°
+0

21°
+0

19°
+0

17°
+0

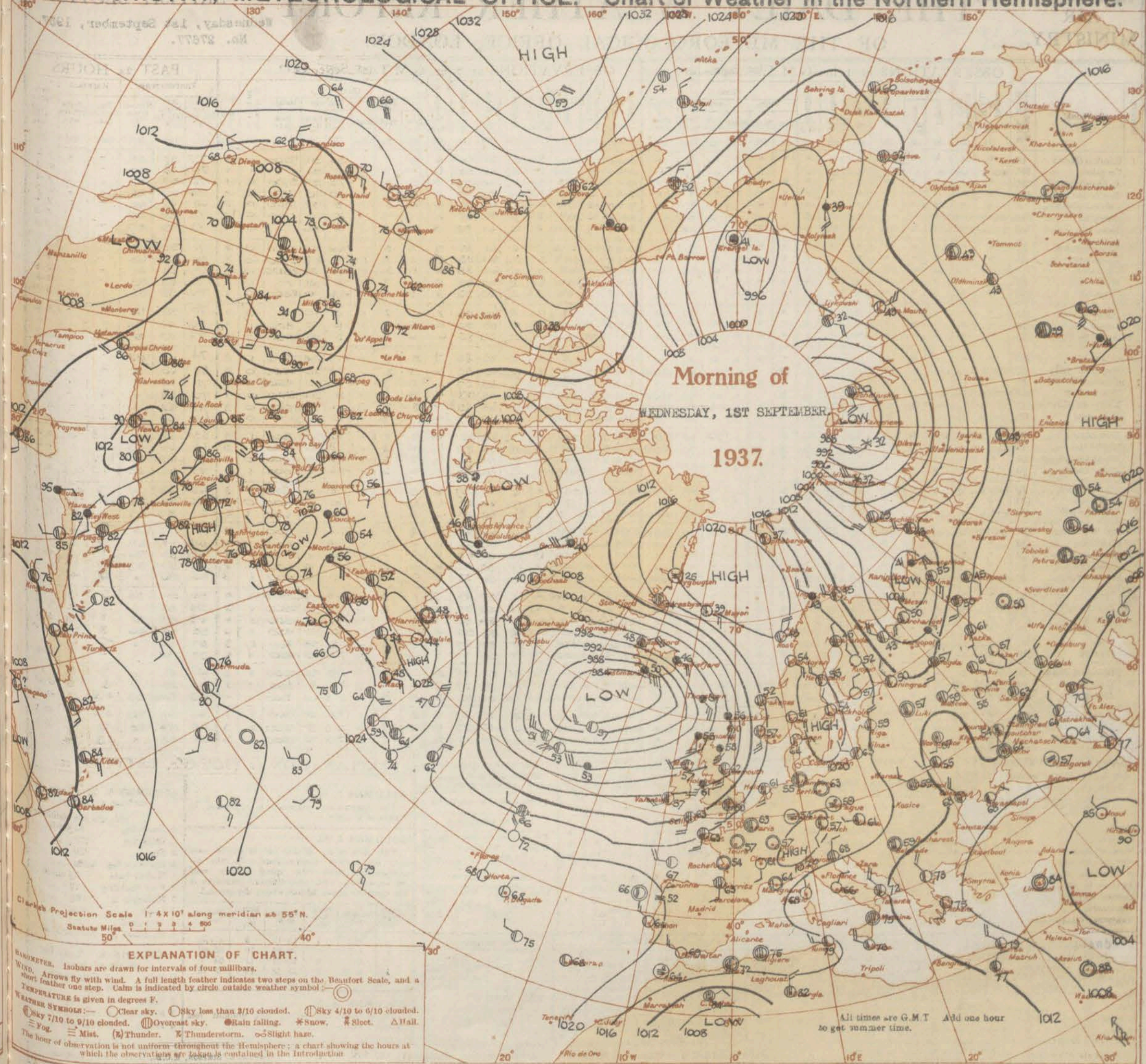
15°
+0

13°
+0

11°
+0

9°
+0

7°
+0



D.Sc., F.R.S.
Director.

THE DAILY WEATHER REPORT

BRITISH SECTION

Wednesday, 1st September, 1957.

No. 27677.

OF THE METEOROLOGICAL OFFICE, LONDON.

| OBSERVATIONS at 1 hr. G.M.T. 1st September | | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 1st September | | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | |
|--------------------------------------------|---------------------|------------------------------|------------------|--------------------|-------|-------|----------|-----------|----------|----------------|--------|------|------|---------|--------------------------------------------|------------------------|------------------|--------------------|-------|-------|----------|-----------|----------|----------------|--------|------|------|---------|-------|------------------------|------------------|------|---------------------|-----------------------|-------------------|----------------|------------------|------------------|
| DISTRICT. | STATION. | 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 24 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 in. | Night 18h-7h in. | |
| | | | | | | | | | | | 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) | (31) | (32) | (33) | (34) | (35) | (36) | | | |
| 1 | London (Kew) | 18 | | | | | | | | | | | | 1014.6 | +2 | SSW | 3 | N | 61 | 85 | 5 | 5 | 3 | - | 5+ | 5+ | 7200 | 0 | * | 77 | 59 | 55 | - | - | 7.6 | | | |
| | Croydon | 217 | 105.8 | -14 | S | 3 | 2 | 60 | 92 | 6 | 3 | - | 0 | 4.6 | - | SW | 2 | N | 60 | 92 | 6 | 5 | 3 | - | 0 | 5+ | - | 1 | * | 76 | 58 | 57 | - | - | 8.4 | | | |
| | S. Farborough | 226 | | | | | | | | | | | | 1014.4 | -2 | S | 3 | N | 60 | 92 | 5 | 5 | 3 | - | 7.8 | 9+ | 5700 | 0 | * | 76 | 57 | 52 | - | - | 7.2 | | | |
| | Boscombe Down | 417 | | | | | | | | | | | | 1014.1 | -4 | S | 3 | N | 61 | 97 | 4 | 5 | 3 | - | 10 | 10 | 450 | 0 | * | 74 | 57 | 56 | - | - | 6.7 | | | |
| | Calshot (Stmnt.) | 8 | | | | | | | | | | | | 1015.6 | +2 | SW | 4 | N | 63 | 92 | 5 | 5 | 3 | - | 9 | 9+ | 1500 | 0 | 2 | 69 | 61 | 60 | - | - | 7.6 | | | |
| | Lympne | 346 | 1016.7 | -14 | ESE | 1 | N | 57 | 92 | 5 | - | - | 0 | 0 | - | W | 2 | N | 57 | 97 | 2 | - | - | - | 10 | 10 | 1500 | 0 | 1 | 73 | 56 | 50 | - | Tr | 8.3 | | | |
| | Manston | 142 | 1016.0 | -14 | SE | 2 | N | 63 | 85 | 4 | - | - | 0 | 0 | - | SSW | 2 | N | 61 | 92 | 4 | 7 | 1 | 0 | 4.6 | - | 0 | * | 73 | 59 | 57 | - | - | 7.8 | | | | |
| 2 | Shoeburyness | 11 | | | | | | | | | | | | 1014.3 | +2 | WSW | 3 | C | 61 | 85 | 5 | 5 | 3 | - | 4.6 | 5+ | 800 | 0 | * | 71 | 59 | 49 | - | - | 5.7 | | | |
| | Felixstowe | 15 | | | | | | | | | | | | 1014.7 | -2 | SW | 2 | N | 64 | 85 | 5 | 5 | 3 | 1 | Tr | 4.6 | 5700 | 0 | 1 | 70 | 63 | 60 | - | - | 7.6 | | | |
| | Gorleston | 5 | 1015.8 | -14 | SE | 4 | bc | 63 | 92 | 7 | - | 1 | 0 | 4.6 | - | SE | 3 | C | 64 | 85 | 6 | 5 | 3 | - | 4.6 | 5+ | 2500 | 0 | 2 | 65 | 62 | 61 | - | - | 2.8 | | | |
| | Mildenhall | 19 | | | | | | | | | | | | 1013.6 | +2 | SW | 3 | N | 60 | 92 | 5 | 5 | 3 | - | 0 | 10 | - | 0 | * | 75 | 58 | 53 | - | - | 6.8 | | | |
| | Cranwell | 240 | | | | | | | | | | | | 1011.8 | -8 | SE | 3 | N | 59 | 92 | 6 | 5 | 7 | - | 4.6 | 10 | 4000 | 0 | * | 73 | 58 | 56 | - | - | 5.4 | | | |
| 3 | Birmingham | 535 | | | | | | | | | | | | 1011.9 | -4 | S | 4 | C | 60 | 85 | 7 | - | 2 | - | 0 | 10 | - | 0 | * | 70 | 58 | 58 | - | - | 3.6 | | | |
| | Upper Heyford | 408 | | | | | | | | | | | | 1013.5 | -4 | S | 3 | N | 59 | 92 | 4 | 5 | - | - | 10 | 10 | 800 | 0 | * | 76 | 56 | 54 | - | - | - | | | |
| 4 | Ross-on-Wye | 223 | | | | | | | | | | | | 1011.7 | -10 | SSW | 3 | N | 63 | 85 | 6 | 6 | 1 | - | 9 | 10 | 1500 | 0 | * | 72 | 59 | 57 | - | - | 1.7 | | | |
| 5 | Bristol | 209 | | | | | | | | | | | | 1012.8 | -4 | S | 4 | C | 63 | 85 | 7 | 5 | 7 | - | 4.6 | 7.8 | 1500 | 0 | * | 74 | 60 | 58 | - | - | 3.0 | | | |
| | Portland Bill | 32 | 1014.3 | -12 | SW | 3 | bc | 62 | 92 | 6 | 5 | - | 10 | 10 | 1500 | 1014.2 | -4 | S | 4 | C | 62 | 92 | 7 | 5 | 2 | - | 7.8 | 10 | 2500 | 0 | 3 | 65 | 60 | - | - | - | | |
| | Plymouth | 82 | | | | | | | | | | | | 1013.1 | -2 | SSW | 3 | fs | 63 | 97 | 6 | 5 | 7 | - | 5+ | 10 | 450 | 0 | 2 | 71 | 63 | 61 | - | Tr | 6.4 | | | |
| | The Lizard | 240 | 1013.5 | -14 | SSW | 4 | C | 63 | 97 | 6 | 5 | - | 10 | 10 | 1500 | 1012.4 | 0 | SSW | 4 | C | 63 | 97 | 5 | 5 | 1 | - | 9 | 5+ | 1500 | 0 | 1 | 70 | 62 | - | Tr | - | | |
| | Scilly (St. Mary's) | 163 | 1012.4 | -20 | SSW | 5 | bc | 64 | 92 | 6 | 8 | 2 | 4.6 | 9 | 1500 | 1011.5 | 0 | SSW | 4 | dp | 63 | 85 | 7 | 8 | 7 | 3 | 4.6 | 5+ | 1500 | 0 | 3 | 70 | 62 | - | - | 2.7 | | |
| | Guernsey | 175 | 1017.5 | -16 | SW | 1 | bc | 60 | 97 | 4 | - | - | 0 | 0 | - | 1016.4 | -2 | SW | 1 | dp | 62 | 97 | 4 | - | 3 | - | 0 | - | 0 | 1 | 67 | 58 | 52 | - | - | 3.5 | | |
| 6 | Pembroke | 142 | 1010.8 | -16 | SSW | 5 | bc | 62 | 97 | 6 | 5 | 2 | 7.8 | 10 | 1500 | 1009.3 | -6 | SW | 5 | pr | 63 | 92 | 6 | 8 | 2 | - | 7.8 | 10 | 800 | 1 | 4 | 63 | 61 | - | 0.3 | Tr | 0.0 | |
| 7 | Holyhead | 26 | 1008.7 | -28 | SW | 5 | bc | 62 | 92 | 5 | 5 | - | 10 | 10 | 450 | 1006.5 | -4 | SW | 5 | ir | 61 | 92 | 6 | 6 | 2 | - | 7.8 | 10 | 800 | 1 | 3 | 66 | 60 | 59 | 0.3 | 1 | 1.6 | |
| | Chester (Sealand) | 16 | | | | | | | | | | | | 1008.5 | -10 | SSE | 3 | 3 | 63 | 85 | 6 | 5 | 2 | - | 7.8 | 10 | 4000 | 0 | * | 71 | 62 | 60 | 0.2 | - | 2.6 | | | |
| 8 | Manchester | 70 | | | | | | | | | | | | 1009.3 | -14 | SSE | 4 | ir | 62 | 85 | 6 | 5 | 2 | - | 4.6 | 10 | 4000 | 1 | * | 72 | 61 | 59 | 0.2 | 0.5 | 2.6 | | | |
| 10 | Spurn Head | 29 | 1013.3 | -12 | SE | 3 | pr | 62 | 97 | 6 | 5 | - | 10 | 10 | 1500 | 1010.9 | -8 | SSW | 4 | C | 61 | 97 | 6 | 5 | 2 | - | 7.8 | 10 | 1500 | 1 | 3 | 65 | 60 | - | 0.5 | 5.3 | | |
| | Catterick | 175 | | | | | | | | | | | | 1008.0 | -12 | SE | 2 | m | 60 | 92 | 4 | 5 | - | - | 10 | 10 | 800 | 0 | * | 66 | 59 | 58 | Tr | Tr | 0.3 | | | |
| | Tynemouth | 108 | 1010.6 | -16 | S | 3 | ir | 60 | 92 | 6 | - | 2 | 10 | 10 | 1500 | 1006.7 | -20 | S | 3 | pr | 62 | 85 | 6 | 6 | 2 | - | 7.8 | 10 | 800 | 1 | 2 | 61 | 59 | 57 | - | 2 | 2.0 | |
| 11 | St. Abbs Head | 280 | 1007.3 | -30 | SE | 3 | pr | 60 | 97 | 3 | 5 | - | 10 | 10 | 800 | 1004.2 | -16 | SSE | 4 | ir | 60 | 92 | 6 | 8 | 7 | - | 7.8 | 10 | 800 | 1 | 3 | 61 | 57 | - | Tr | 6 | - | |
| | Leuchars | 38 | | | | | | | | | | | | 1003.4 | -14 | SW | 5 | rr | 60 | 85 | 6 | 6 | 2 | - | 7.8 | 10 | 800 | 1 | * | 64 | 57 | 55 | Tr | 15 | 1.7 | | | |
| 12 | Renfrew (Abbots L.) | 19 | | | | | | | | | | | | 1002.1 | -14 | SSW | 5 | pr | 60 | 85 | 8 | 6 | - | - | 10 | 10 | 1500 | 1 | * | 69 | 59 | 56 | 1 | 17 | 0.1 | | | |
| | Eskdalemuir | 794 | | | | | | | | | | | | 1004.1 | -14 | SSW | 7 | rr | 59 | 92 | 6 | 6 | 2 | - | 10 | 10 | 800 | 2 | * | 67 | 57 | 57 | 0.1 | 18 | 1.3 | | | |
| | Point of Ayre | 30 | 1008.3 | -20 | SW | 5 | C | 61 | 85 | 8 | 8 | 2 | 4.6 | 7.8 | 2500 | 1005.0 | -2 | W | 4 | rr | 56 | 97 | 7 | 4 | - | 10 | 10 | 1500 | 1 | 3 | 68 | 56 | - | Tr | 4 | 0.7 | | |
| 13A | Tiree | 22 | | | | | | | | | | | | 999.5 | +13 | WSW | 4 | C | 57 | 85 | 7 | 8 | 3 | - | 2.3 | 7.8 | 2500 | 1 | 4 | 59 | 54 | 53 | 5 | 13 | 0.2 | | | |
| 13B | Stornoway | 80 | 1000.6 | -40 | SSE | 6 | rr | 56 | 92 | 6 | 8 | 2 | 9 | 10 | 1500 | 997.6 | +6 | S | 4 | rr | 55 | 92 | 7 | 8 | 6 | - | 7.8 | 5+ | 2500 | 1 | 2 | 59 | 54 | - | 3 | 12 | 3.9 | |
| 15 | Dalwhinnie | 1176 | | | | | | | | | | | | 999.6 | -32 | S | 6 | C | 56 | 85 | 7 | 5 | 1 | - | 4.6 | 10 | 2500 | 1 | * | 62 | 53 | 51 | 1 | 22 | 3.4 | | | |
| | Aberdeen | 79 | | | | | | | | | | | | 1002.6 | -28 | SSE | 5 | rr | 58 | 92 | 4 | 6 | - | - | 10 | 10 | 450 | 1 | 2 | 59 | 57 | 56 | 3 | 21 | 0.0 | | | |
| | Wick | 81 | 1004.3 | -30 | SSE | 6 | rr | 56 | 97 | 6 | 5 | - | 10 | 10 | 800 | 999.6 | -30 | SSE | 6 | rr | 57 | 97 | 6 | 5 | 2 | - | 7.8 | 5+ | 800 | 1 | 3 | 57 | 56 | - | Tr | 6 | - | |
| 16 | Lerwick | 156 | 1011.0 | -22 | SSE | 7 | C | 56 | 92 | 7 | 8 | 2 | 7.8 | 10 | 800 | 1003.8 | -40 | SSE | 7 | rr | 56 | 97 | 5 | 6 | 2 | - | 7.8 | 10 | 450 | 1 | * | 57 | 51 | - | - | 5 | 6.4 | |
| 17 | Blackod Point | 18 | 1001.2 | -8 | W | 2 | bc | 57 | 85 | 3 | 4 | - | 2.3 | 2.3 | 2500 | 1002.8 | +10 | W | 5 | bc | 57 | 75 | 8 | 3 | 3 | - | 2.3 | 4.6 | 1500 | 1 | 3 | 61 | 51 | - | 9 | 17 | - | |
| 18 | Malin Head | 84 | 1001.3 | -38 | S | 3 | rr | 57 | 97 | 6 | 9 | 2 | 4.6 | 10 | 800 | 1001.3 | +14 | SSW | 4 | pr | 57 | 97 | 7 | 8 | 6 | - | 4.6 | 9 | 800 | 1 | 2 | 62 | 56 | - | 3 | 5 | 0.0 | |
| | Aldergrove | 268 | | | | | | | | | | | | 1003.3 | +14 | SSW | 3 | bc | 56 | 92 | 8 | 5 | 9 | - | 2.3 | 4.6 | 800 | 1 | * | 66 | 56 | 53 | 0.3 | 10 | 0.1 | | | |
| 19 | Birr Castle | 173 | | | | | | | | | | | | 1005.5 | +10 | S | 1 | pr | 55 | 97 | 8 | 8 | 7 | - | 7.8 | 5+ | 1500 | 1 | * | 66 | 54 | 50 | 0.3 | 6 | 0.9 | | | |
| 20 | Valentia Obay. | 30 | 1009.2 | 0 | SW | 4 | 0 | 58 | 97 | 7 | 6 | - | 10 | 10 | 800 | 1008.3 | +14 | SW | 3 | C | 57 | 85 | 8 | 8 | 7 | 6 | 2.3 | 9 | 1500 | 1 | 3 | 64 | 57 | 53 | 2 | 5 | 0.3 | |
| | Roche Point | 22 | | | | | | | | | | | | 1008.2 | +6 | SW | 3 | C | 60 | 97 | 8 | 6 | 7 | - | 2.3 | 10 | 1500 | 1 | 3 | 65 | 58 | - | 0.3 | 6 | - | | | |

| LONDON OBSERVATIONS. | | | | | | | | | | | | EXPLANATION OF FIGURES, LETTERS, etc. | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|---------------------------------------|------------|--------------|----------|------------|-------------------|------|-------------------------|------------|-----------|---------------|------------------------|----------------|---------------------------------------------------------------------------------|--|--|--|--|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|-----------------------------------------------|
| Day Th—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations except for rainfall which is 9h—18h. | | | | | | | | | | | | Weather | | Temperature. | | | Rainfall. | | Sunshine to Sunset hrs. | | Humidity. | | Atmospheric Pollution. | | COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar. | | | | | | COLUMNS 8, 22.—Code for surface visibility. Objects not visible at 0 Dense fog 55 yards. 1 Thick fog 220 " 2 Fog 550 " 3 Moderate fog 1,100 " 4 Mist or haze 1½ miles. 5 Poor visibility 2½ " 6 Moderate 6½ " 7 Good 12½ " 8 Very good 31 " 9 Excellent beyond 31m. | | | | | | |
| Height above M.S.L. in feet. | | | | | | | | | | | | Morning. | Afternoon. | Night. | Day Max. | Night Min. | Min. on Grass °F. | Day. | Night. | Yesterday. | To-day. | 15h. G.M.T. % | 9h. G.M.T. % | Visibility 9h. | | | | | | | | | | | | | Milligrams of Solid Impurity per cubic metre. |
| 24 hrs. ended 9h. | | | | | | | | | | | | | | °F. | | °F. | | mm. | | mm. | | | | | | | | | | | | | | | | | |
| SOUTH KENSINGTON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Max. Time. Min. Time. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.5 7-9h 31st 40.3 2.4h 1st | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kew Observatory. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Max. Time. Min. Time. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.2 8h 40.1 15h 31st 31st | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Past 24 Hours. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 <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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 39-46 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| FOREIGN OBSERVATIONS. | | | | | | | | | | | | COLUMNS 30.—Code for State of Sea. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|--|--|--|--|--|--|--|--|--|--|--|------------------------------------|--------|--------|----------|-----------|------------|--------|--------|----------|-----------|--------------|----------------|----------------|-----------|---|---|---|---|---|---|---|---|---|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|--|--|--|--|
| 18h. G.M.T. 31st August | | | | | | | | | | | | 7h. G.M.T. 1st September | | | | | | | | | | | | Past 24 Hours. | | | | | | | | | | | | 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. | | | | | |
| STATIONS. | | | | | | | | | | | | Barom. mb. | Wind. | | Weather. | Temp. °F. | Barom. mb. | Wind. | | Weather. | Temp. °F. | Max. Day °F. | Min. Night °F. | Rainfall. | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | Dirac. | Force. | | | | Dirac. | Force. | | | | | Day mm. | Night mm. | | | | | | | | | | | | | | | | |
| PARIS | | | | | | | | | | | | 1017.5 | | 0 | 2 | 75 | 1017.0 | | 0 | c | 63 | 81 | 55 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | |
| BRUSSELS | | | | | | | | | | | | 1013.0 | | 0 | b | 68 | 1017.1 | SSE | 2 | c | 63 | 75 | 55 | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | | |
| BERLIN | | | | | | | | | | | | | | | | 1015.5 | | 0 | z | 63 | * | 55 | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | | | |
| ZURICH | | | | | | | | | | | | 1013.3 | SE | 2 | c | 63 | 1020.6 | ESE | 1 | m | 54 | * | 52 | 2 | - | - | - | - | - | - | - | - | - | - | - | | | | | | |
| ROME | | | | | | | | | | | | 1012.7 | W | 4 | c | 73 | 1015.0 | NE | 2 | b | 66 | * | * | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | | |

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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

‡ Sea disturbance reported from Dungeness.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 2nd Sept, 1937.

No. 27678.

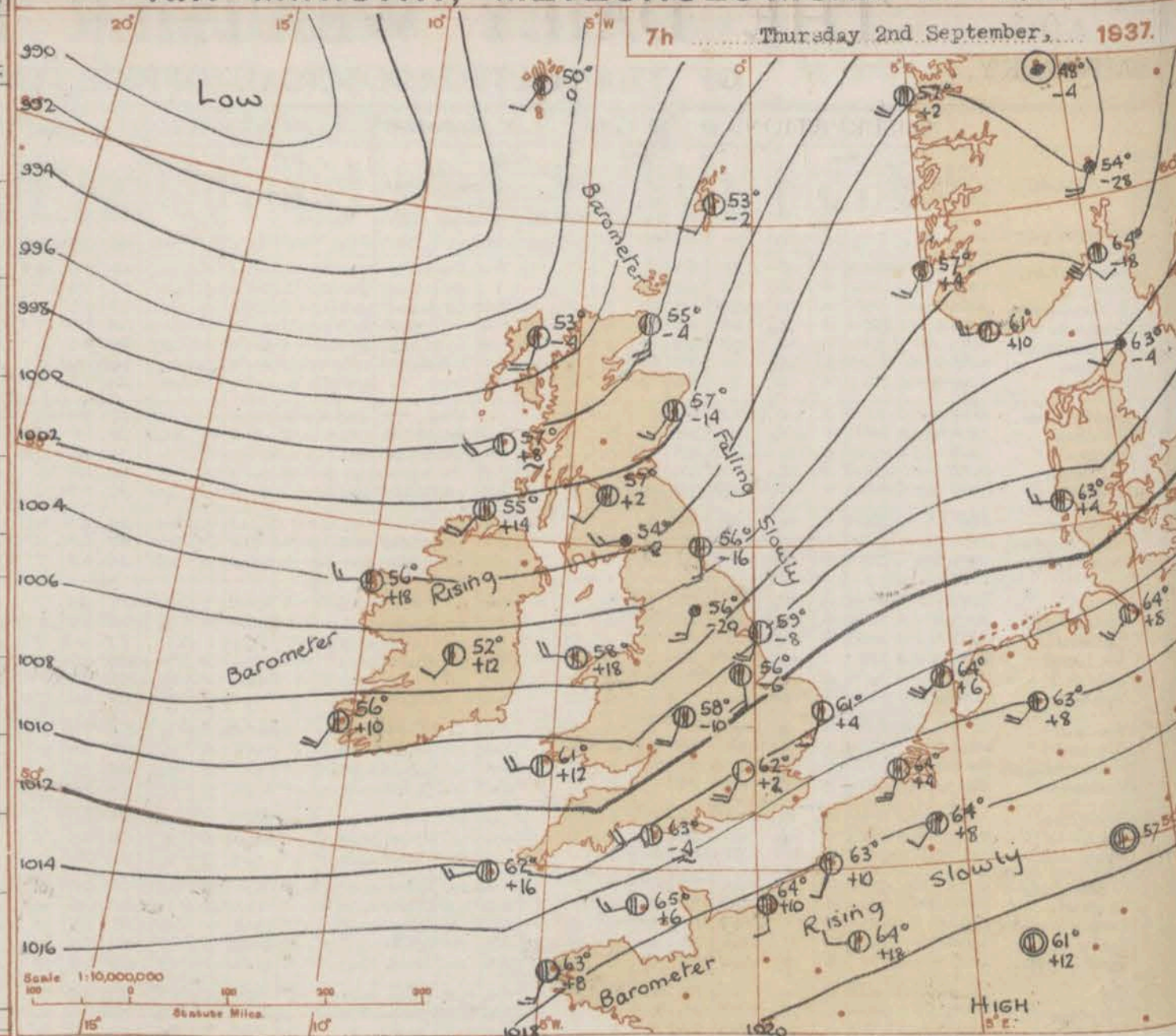
| DISTRICT. | STATIONS. | OBSERVATIONS at 13h. G.M.T. 1st September. | | | | | | | | | | | | | | OBSERVATIONS at 18h. G.M.T. 1st September. | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | | | |
|-------------------------|-------------------------|--------------------------------------------|-----------------------|-------|---------------|----------|--------------|-------------|-------------------|--------|---------|--------------------------------|------|---------------|-------------------------------|--------------------------------------------|-------|---------|----------|--------------|-------------|-------------------|--------------------------------|------|------|-------|------|----------------------------|-------------|----------------|-------|--------|--------|--------|---------|------|-------|-----------------|------------------|---------------------|-----------------|
| | | Barom. at M.S.L. mb. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visiblity 0-12 | Cloud. | | | | | Barom. at M.S.L. mb. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visiblity 0-12 | 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) | Low. | Med. | High. | Low. | | | Med. | High. | Low. | Med. | High. | Low. | Med. | High. | 7h.—13h. 1st | 13h.—18h. 1st | 18h. to 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) ... | 1013.8 | -3 | SW | 4 | C | 71 | 65 | 7 | 1 | 7 | - | Tr | 9+ | 2500 | 1013.3 | -1 | SSW | 4 | C | 68 | 75 | 8 | 5 | - | - | 9+ | 9+ | 4000 | 0 | * | cm,be | cr,c | cd,d,c | cbe | | | | | | |
| | Croydon ... | 1014.1 | -6 | SW | 4 | C | 70 | 65 | 6 | 5 | 7 | - | 1 | 9+ | 1500 | 1013.9 | -2 | SW | 4 | C | 67 | 75 | 7 | 6 | 7 | - | 4-6 | 9+ | 1500 | 0 | * | cm | cz,c | cm,d,c | bcbw,cd | | | | | | |
| | S. Farnborough ... | 1013.7 | -6 | SW | 4 | C | 69 | 75 | 6 | 5 | 7 | - | 7-8 | 10 | 2500 | 1013.4 | +2 | SSW | 4 | cr | 65 | 85 | 7 | 5 | 3 | - | 4-6 | 9 | 1500 | 0 | * | cm | bcc,rm | cd,c | id,cbe | | | | | | |
| | Roscombe Down ... | 1013.8 | -2 | SSW | 4 | Z | 64 | 85 | 6 | 5 | 7 | - | 7-8 | 10 | 800 | 1013.3 | +2 | SW | 3 | cr | 64 | 92 | 7 | 5 | 2 | - | 7-8 | 10 | 800 | 1 | * | cm,mo | cd,d,c | cr,c | cd,c | | | | | | |
| | Calshot (Stmnt.) ... | 1015.2 | -2 | SSW | 5 | Z | 66 | 85 | 6 | 5 | - | - | 10 | 10 | 1500 | 1014.5 | -4 | SW | 4 | Z | 66 | 85 | 6 | 5 | 3 | - | 4-6 | 9+ | 800 | 0 | 3 | bc,mo | cm | cm,c | cd,rc | | | | | | |
| | Lymington ... | 1015.7 | 0 | SW | 3 | Z | 70 | 65 | 6 | 1 | 4 | 2 | 2-3 | 7-8 | 4000 | 1015.3 | -2 | SW | 3 | Z | 67 | 85 | 6 | 5 | 3 | - | 7-8 | 9+ | 800 | 0 | 2 | bc,mo | cz,m | cm,o | ob,rc | | | | | | |
| | Manston ... | 1014.5 | -6 | SW | 4 | C | 76 | 55 | 7 | - | 7 | 6 | 0 | 9 | - | 1014.4 | 0 | SSW | 4 | Z | 66 | 75 | 6 | - | 7 | 8 | 0 | - | - | 0 | * | cm,z | cz,z | cb,mb | bwb | | | | | | |
| 2 | Shoeburyness ... | 1014.3 | -6 | SSW | 3 | C | 72 | 65 | 6 | - | 3 | - | 0 | 9+ | - | 1013.8 | -2 | SSW | 4 | ir | 67 | 85 | 6 | 6 | 7 | - | 4-6 | 9+ | 1500 | 0 | * | cm | cm,rc | ir,cb | bwb | | | | | | |
| | Felixstowe ... | 1014.0 | -6 | SE | 4 | Z | 70 | 75 | 6 | 5 | 3 | - | 4-6 | 9+ | 4000 | 1013.3 | -2 | SW | 4 | Z | 68 | 75 | 6 | 5 | 7 | - | 7-8 | 10 | 2500 | 0 | 2 | bc,cz | bc,rm | cm,bm | bmbw,cb | | | | | | |
| | Gorleston ... | 1013.1 | -6 | SW | 3 | C | 71 | 65 | 6 | 5 | - | - | 9+ | 9+ | 2500 | 1011.9 | -4 | SSW | 3 | C | 71 | 85 | 6 | 5 | - | - | 9+ | 9+ | 2500 | 0 | 3 | cz | cr,z | cb,ir | cb | | | | | | |
| | Mildenhall ... | 1012.3 | -10 | SSW | 5 | Z | 70 | 65 | 6 | 5 | 7 | - | 2-3 | 9+ | 2500 | 1011.8 | -2 | SW | 4 | C | 69 | 75 | 6 | 5 | 7 | - | 4-6 | 9+ | 2500 | 0 | * | cz | cr,cz | cz,rc | c,b | | | | | | |
| | Cranwell ... | 1010.6 | -8 | SW | 4 | C | 69 | 75 | 7 | 7 | 7 | - | 2-3 | 10 | 2500 | 1010.8 | +6 | SSW | 3 | C | 62 | 92 | 6 | 5 | 4 | - | 7-8 | 9 | 4000 | 1 | * | cm,c | ir,rc | cb,cbw | bwb | | | | | | |
| 3 | Birmingham ... | 1010.5 | -6 | SSW | 3 | C | 65 | 85 | 7 | 6 | 2 | - | 7-8 | 10 | 1500 | 1011.5 | 0 | SSW | 3 | bc | 64 | 85 | 8 | 1 | 3 | - | 1 | 4-6 | 1500 | 1 | * | c | om,rc | bc,cb | bbe | | | | | | |
| | Upper Heyford ... | 1012.6 | -10 | SSW | 4 | Z | 67 | 75 | 6 | 5 | 2 | - | 7-8 | 10 | 1500 | 1013.2 | +8 | SW | 3 | cr | 59 | 85 | 8 | 5 | 7 | - | 4-6 | 9+ | 1500 | 1 | * | om,rc | rc,ir | cb,cb | bbe | | | | | | |
| | Ross-on-Wye ... | 1011.4 | -6 | SW | 3 | cr | 62 | 97 | 7 | 6 | - | - | 10 | 10 | 1500 | 1011.5 | -4 | SSW | 3 | bc | 64 | 85 | 7 | 5 | 3 | - | 1 | 4-6 | 4000 | 0 | * | cm,rc | rc,ir | cb,cb | bbe | | | | | | |
| 4 | Bristol ... | 1012.2 | -6 | SSW | 4 | ir | 67 | 85 | 7 | 5 | 7 | - | 2-3 | 10 | 800 | 1012.9 | -4 | SW | 2 | C | 63 | 85 | 7 | 5 | 3 | - | 4-6 | 9 | 2500 | 1 | * | cr,c | rc,d,d | cb,cb | bcc | | | | | | |
| | Portland Bill ... | 1013.8 | -4 | SW | 4 | o | 64 | 92 | 6 | 5 | - | - | 10 | 10 | 1500 | 1013.0 | -6 | WSW | 4 | C | 64 | 92 | 7 | 4 | - | - | 7-8 | 7-8 | 2500 | 0 | 3 | oz | oc | bcc | cb | | | | | | |
| | Plymouth ... | 1013.3 | +2 | SW | 3 | ir | 63 | 97 | 6 | - | 2 | - | 10 | 10 | 800 | 1013.5 | +2 | SW | 1 | C | 62 | 92 | 7 | 8 | 3 | - | 9 | 9+ | 1500 | 1 | 1 | cm,rm | rc,cb | bc | bc,rm | | | | | | |
| | The Lizard ... | 1014.0 | +6 | W | 2 | rc | 62 | 97 | 6 | 5 | 2 | - | 9 | 9+ | 1500 | 1013.7 | +4 | WSW | 3 | bc | 65 | 85 | 8 | 8 | 4 | - | 4-6 | 4-6 | 1500 | 0 | 2 | cm,rm | rc,cb | bc | bc,rm | | | | | | |
| | Scilly (St. Mary's) ... | 1013.6 | +6 | W | 3 | cd | 61 | 97 | 4 | 5 | - | - | 10 | 10 | 1500 | 1013.5 | 0 | WSW | 4 | bc | 63 | 75 | 7 | 2 | - | - | 2-3 | 2-3 | 2500 | 0 | 2 | cm,rm | d,cb | bc | bc,rm | | | | | | |
| | Guernsey ... | 1016.0 | 0 | WSW | 3 | bc | 69 | 85 | 6 | 8 | 3 | - | 4-6 | 4-6 | 2500 | 1016.3 | 0 | W | 4 | bc | 67 | 85 | 7 | 8 | 3 | - | 2-3 | 4-6 | 2500 | 0 | 3 | cb | bc | bc | bc | | | | | | |
| 5 | Pembroke ... | 1011.4 | +8 | W | 3 | q | 63 | 85 | 7 | 5 | 2 | - | 7-8 | 9 | 1500 | 1011.6 | -2 | SW | 3 | q | 63 | 75 | 7 | 7 | 7 | - | 2-3 | 4-6 | 4000 | 1 | 3 | cm,rm | cb,cb | bc,cb | cb,cb | | | | | | |
| | Holyhead ... | 1008.9 | +10 | SW | 3 | C | 61 | 85 | 8 | 5 | 7 | - | 4-6 | 10 | 450 | 1008.7 | 0 | SW | 4 | C | 60 | 85 | 8 | 8 | 4 | - | 4-6 | 7-8 | 4000 | 1 | 2 | ir,rm | cb | cb | cb | | | | | | |
| | Chester (Sealand) ... | 1009.6 | +12 | SW | 1 | C | 63 | 75 | 7 | 5 | 2 | - | 7-8 | 10 | 2500 | 1009.7 | +4 | SW | 2 | bc | 64 | 55 | 8 | 2 | 3 | - | 1 | 4-6 | 2500 | 1 | * | cm,rm | cb,cb | bc,cb | cb,cb | | | | | | |
| | Manchester ... | 1009.6 | +6 | W | 3 | cr | 59 | 92 | 6 | 5 | 7 | - | 4-6 | 10 | 2500 | 1009.8 | -4 | WSW | 3 | bc | 64 | 55 | 8 | 2 | 3 | - | 1 | 2-3 | 2500 | 1 | * | cm,rm | cb,cb | bc,cb | cb,cb | | | | | | |
| 6 | Spurn Head ... | 1010.3 | -6 | SSW | 4 | C | 69 | 85 | 6 | 5 | 2 | - | 7-8 | 10 | 2500 | 1010.3 | 0 | SW | 2 | C | 63 | 97 | 6 | 5 | 4 | - | 2-3 | 7-8 | 1500 | 1 | 1 | C | cr,rc | cb,cb | bc,cb | | | | | | |
| | Catterick ... | 1007.9 | +6 | WSW | 3 | ir | 61 | 85 | 7 | 9 | 7 | - | 4-6 | 10 | 1500 | 1008.3 | 0 | WSW | 3 | C | 63 | 65 | 8 | 1 | 3 | - | 1 | 7-8 | 1500 | 0 | * | om,rm | cr,c | cb,cb | bc,cb | | | | | | |
| | Tynemouth ... | 1007.2 | +8 | WSW | 3 | o/r | 61 | 85 | 6 | 6 | - | - | 10 | 10 | 800 | 1007.4 | 0 | SW | 2 | C | 62 | 75 | 6 | 2 | 6 | 1 | 4-6 | 7-8 | 1500 | 1 | 1 | ir | oc | cb | bc | | | | | | |
| 7 | St. Abbs Head ... | 1005.2 | 0 | SW | 4 | C | 61 | 75 | 7 | 8 | 7 | 1 | 4-6 | 10 | 2500 | 1005.1 | +4 | SW | 3 | bc | 62 | 65 | 9 | 4 | 4 | - | 4-6 | 4-6 | 2500 | 0 | 2 | ir | c | bcc | cm,rr | | | | | | |
| | Leuchars ... | 1004.1 | +6 | WSW | 4 | C | 66 | 55 | 8 | 8 | 7 | 1 | 4-6 | 7-8 | 2500 | 1004.8 | +4 | WSW | 4 | b | 60 | 75 | 8 | 8 | 3 | - | 1 | 1 | 2500 | 1 | * | cr,rc | cr,rc | bcc | cm,rr | | | | | | |
| | Rentrev (Abbott I.) ... | 1004.8 | +10 | SW | 4 | C | 65 | 65 | 9 | 2 | 3 | - | 4-6 | 7-8 | 2500 | 1005.2 | -2 | SW | 4 | C | 61 | 75 | 8 | 8 | 3 | - | 4-6 | 7-8 | 2500 | 1 | * | pr,bcc | cr,rc | cr,rc | cr,rc | | | | | | |
| | Eskdalemuir ... | 1006.9 | +4 | SW | 5 | C | 60 | 75 | 8 | 5 | 3 | 1 | 4-6 | 9+ | 2500 | 1006.7 | +4 | SW | 3 | C | 57 | 75 | 8 | 2 | 3 | - | 4-6 | 7-8 | 1500 | 1 | * | om,rm | cr,c | cb | bc | | | | | | |
| | Point of Ayre ... | 1007.5 | +12 | W | 5 | C | 64 | 75 | 8 | 2 | 3 | - | 2-3 | 9+ | 4000 | 1007.3 | -4 | SW | 4 | C | 62 | 85 | 8 | 4 | 3 | - | 1 | 7-8 | 4000 | 0 | 2 | oc | c | ir | rr | | | | | | |
| 8 | Tiree ... | 1002.2 | +8 | SW | 5 | bc | 60 | 75 | 8 | 8 | - | - | 4-6 | 4-6 | 1500 | 1001.9 | -6 | SW | 5 | PR | 57 | 85 | 7 | 3 | 6 | - | 2-3 | 9 | 1500 | 1 | 4 | bc | PR | bcc | PR | | | | | | |
| | Stornoway ... | 999.2 | +6 | SSW | 6 | pr | 59 | 65 | 8 | 8 | 6 | 3 | 7-8 | 7-8 | 2500 | 999.3 | -2 | SSW | 6 | bc | 56 | 75 | 8 | 3 | 7 | 3 | 4-6 | 4-6 | 2500 | 1 | 4 | bc | PR | bcc | PR | | | | | | |
| | Dalwhinnie ... | 1002.7 | +8 | SW | 4 | bc | 59 | 65 | 8 | 4 | 6 | - | 2-3 | 4-6 | 4000 | 1003.8 | +8 | SW | 3 | bc | 55 | 75 | 8 | 4 | 6 | - | 2-3 | 2-3 | 4000 | 0 | * | ir | bc | bcc | ir | | | | | | |
| | Aberdeen ... | 1002.7 | +10 | SSW | 3 | bc | 67 | 55 | 8 | 2 | 3 | - | 2-3 | 2-3 | 4000 | 1003.8 | +8 | WSW | 2 | bc,pr | 61 | 65 | 7 | 8 | 3 | - | 4-6 | 4-6 | 2500 | 1 | 2 | Rbcy | cy,be | bc | bcc | | | | | | |
| | Wick ... | 1000.4 | +20 | SW | 4 | pr | 60 | 85 | 7 | 5 | 7 | - | 4-6 | 7-8 | 800 | 1001.3 | +2 | SW | 4 | bc | 59 | 75 | 8 | 8 | 7 | - | 4-6 | 4-6 | 1500 | 1 | 2 | cr,pr | cr,pr | bc | bcc | | | | | | |
| | Lerwick ... | 999.1 | -18 | SSW | 7 | cr | 56 | 97 | 6 | 6 | 2 | - | 9 | 10 | 450 | 1001.3 | +8 | SW | 4 | bc | 56 | 85 | 8 | 5 | 7 | - | 2-3 | 2-3 | 1500 | 1 | * | cr,rm | cr,rm | bc | bcc | | | | | | |
| 9 | Blackad Point ... | 1004.4 | +6 | W | 4 | bc | 57 | 75 | 8 | 3 | - | - | 4-6 | 4-6 | 800 | 1002.7 | -12 | SW | 4 | C | 59 | 75 | 7 | 9 | - | - | 10 | 10 | 800 | 1 | 3 | pr | pr | pr | pr | | | | | | |
| | Malin Head ... | 1003.9 | +8 | SW | 4 | C | 63 | 75 | 8 | 2 | - | - | 4-6 | 7-8 | 1500 | 1003.1 | -10 | W | 3 | bc | 60 | 85 | 8 | 8 | 4 | - | 2-3 | 4-6 | 1500 | 0 | 1 | pr | pr | pr | pr | | | | | | |
| | Aldergrove ... | 1005.9 | +6 | SW | 4 | C | 63 | 65 | 9 | 2 | 3 | - | 2-3 | 7-8 | 2500 | 1005.4 | -4 | SW | 3 | bc | 61 | 65 | 9 | 8 | 3 | - | 2-3 | 4-6 | 2500 | 1 | * | bcc,be | cr,pr | pr | pr | | | | | | |
| 10 | Birr Castle ... | 1007.6 | +6 | SW | 1 | C | 63 | 75 | 8 | 3 | 3 | - | 2-3 | 9 | 1500 | 1007.3 | -4 | SW | 1 | C | 62 | 75 | 8 | 8 | 7 | - | 7-8 | 9+ | 1500 | 1 | * | cr,pr | c | pr | pr | | | | | | |
| | Valentia Obsy. † | 1009.2 | 0 | SW | 5 | C | 63 | 75 | 8 | 8 | 4 | - | 7-8 | 9 | 2500 | 1007.3 | -14 | SSW | 6 | cr | 62 | 85 | 8 | 5 | 2 | - | 7-8 | 10 | 1500 | 1 | 3 | cr,pr | cr,pr | pr | pr | | | | | | |
| | Roches Point | 1010.3 | +4 | SW | 3 | C | 65 | 75 | 8 | 3 | 3 | - | 4-6 | 7-8 | 1500 | 1009.9 | -4 | SW | 3 | C | 63 | 65 | 8 | 2 | 3 | - | 2-3 | 7-8 | 2500 | 1 | 3 | cr,pr | bcc | pr | pr | | | | | | |

REPORTS from HEALTH RESORTS for 1st September 1937.

| DISTRICTS. | STATIONS. | WEATHER. | | Temperature (°F.) | | Rainfall (mm.) | | SUNSHINE (Hrs.) | |
|------------|----------------|------------|-------------|-------------------|-------------------|-------------------------|-----------------------|----------------------|-----------------------|
| | | Fore-noon. | After-noon. | Min. 9h. to 1st. | Max. 1st. to 17h. | Night. 17h. to 9h. 1st. | Day. 9h. to 17h. 1st. | Sunrise to 17h. 1st. | Sunset. 17h. to 31st. |
| 1 | Tunbridge W. | cbe | coe | 58 | 73 | - | - | 3.0 | 7.1 |
| | Bournemouth | bcco | c | 58 | 69 | - | - | 1.5 | 5.3 |
| | Ventnor | obco | o | 58 | 70 | - | - | 2.3 | 0.3 |
| | Southsea | bbe | c | 60 | 73 | - | - | 2.4 | 4.0 |
| | Bognor Regis | be | bcc | 59 | 67 | - | - | 2.9 | 3.0 |
| | Littlehampton | bcc | cbe | 59 | 67 | - | - | 3.8 | 5.3 |
| | Worthing | cbe | bccbe | 60 | 68 | - | - | 2.4 | 8.0 |
| | Brighton | b | c | 61 | 68 | - | - | 2.7 | 8.3 |
| | Eastbourne | cbe | bccbe | 58 | 70 | - | - | 4.7 | 6.6 |
| | Hastings | cbe | bccbe | 57 | 69 | - | - | 4.2 | 8.2 |
| | Folkestone | cmbe | bcc | 58 | 69 | - | - | 3.6 | 7.5 |
| | Dover | cbe | bcc | 59 | 70 | - | - | 4.1 | 7.5 |
| | Deal | cbcb | bcco | 60 | 75 | - | - | 3.8 | 7.2 |
| | Ramsgate | bc | bcc | 63 | 75 | - | - | 5.5 | 6.9 |
| | Margate | bc | bcc | 62 | 73 | - | - | 4.7 | 7.8 |
| 2 | Southend | bcc | cpe | 59 | 76 | - | Trace | 2.6 | 6.3 |
| | Maldon | mbbc | co | 56 | 74 | - | - | 2.3 | 6.6 |
| | Clacton-on-Sea | bcm | bccm | 60 | 71 | - | - | 3.2 | 6.3 |
| | Dovercourt | bcm | bcc | 62 | 73 | - | - | 3.8 | 6.5 |
| | Lowestoft | c | z | 62 | 75 | - | - | 0.7 | 2.6 |
| | Skegness | cc | cc | 59 | 70 | - | Trace | 0.1 | 6.5 |
| | Mablethorpe | ccac | ccpc | 60 | 70 | - | 0.3 | 0.0 | 5.7 |
| | Cleethorpe | cc | cc | 60 | 70 | 0.5 | 1 | 0.0 | 4.7 |
| 3 | Leamington S. | o | opc | 59 | 69 | - | 1 | 0.1 | 4.3 |
| 4 | Cheltenham | c | circ | 58 | 69 | - | 0.5 | 0.0 | 6.6 |
| 5 | Bath | cc | cc | 60 | 68 | - | 1 | 0.0 | 6.3 |
| | Weymouth | c | c | 61 | 67 | - | - | 0.7 | 0.0 |
| | Jersey | c | cbe | 58 | 71 | - | - | 3.9 | 2.4 |
| | Torquay | omc | ccpc | 62 | 70 | - | 0.3 | 0.4 | 5.1 |
| | Penzance | cc | ccpc | 64 | 67 | Trace | 0.3 | 1.9 | 4.0 |
| | St. Ives | c | p | 60 | 66 | - | Trace | 1.6 | 2.3 |
| | Bude | gro | ccpc | 62 | 66 | - | 3 | 0.7 | 2.3 |
| | Ilfracombe | coco | orro | 62 | 68 | - | 3 | 0.3 | 1.4 |
| 6 | Aberystwyth | orrc | bc | 61 | 68 | 4 | - | 2.0 | 2.0 |
| 7 | Llandudno | rc | ccpc | 61 | 66 | 3 | 2 | 1.9 | 2.8 |
| | Colwyn Bay | rac | cbe | 60 | 67 | 10 | - | 3.3 | 2.6 |
| | Rhyl | crRe | cbe | 62 | 68 | 1 | 5 | 1.2 | 2.8 |
| 8 | Wallasey | Ro | ccpc | 58 | 66 | Trace | 3 | 1.2 | 3.1 |
| | Southport | rRe | ccpc | 60 | 64 | 3 | 11 | 0.5 | 2.7 |
| | Blackpool | iRo | ccpc | 60 | 65 | 6 | 7 | 1.1 | 3.4 |
| | Morecambe | irrcr | ccpc | 61 | 64 | 16 | 6 | 2.2 | 4.7 |
| 9 | Ilkley | edr | roc | 56 | 65 | - | 3 | 0.7 | 1.3 |
| | Harrogate | rr | ccpc | 58 | 64 | Trace | 3 | 0.9 | 1.3 |
| 10 | Berwick-on-T. | cc | c | 53 | 64 | 11 | - | 0.4 | 0.7 |
| 11 | Dunbar | ber | bc | 57 | 67 | 3 | Trace | 3.8 | 1.2 |
| 12 | Troon | bccbc | bcb | 56 | 62 | 11 | - | 7.6 | 0.7 |
| | Douglas | cb | cb | 54 | 63 | 4 | - | 2.5 | 0.6 |

† Max. Temp. for period 21h. yesterday to 1 h. to-day: Min. Temp. 21h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



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

| | |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 S.E. England | Light to moderate southwest to west winds; cloudy with occasional local rain at first, bright periods later and showers, locally of a thundery type; average temperature. |
| 2 E. England | |
| 3 E. Midlands | |
| 4 W. Midlands | |
| 5 S.W. England | Westerly winds, fresh locally; bright and cloudy periods, showers; perhaps local thunder; average temperature. |
| 6 South Wales | |
| 7 North Wales | |
| 8 N.W. England | |
| 9 N. Midlands | As 1 - 3. |
| 10 N.E. England | |
| 11 S.E. Scotland | |
| 12 S.W. Scotland & Isle of Man | Moderate to strong westerly winds; cloudy and bright periods, squally showers; average temperature. |
| 13 A. W. Scotl. B.N.W. Scotl. | |
| 14 Mid Scotland | As 1 - 3. |
| 15 N. E. Scotland | |
| 16 Orkney and Shetland | |
| 17 N. W. Ireland | |
| 18 N. E. Ireland | As 12 - 13B. |
| 19 S. E. Ireland | |
| 20 S. W. Ireland | |

M. Stationary Office Press, Ringway, R.C.2

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 trough of low pressure, associated with an almost stationary depression centred just to the south of Iceland, is moving eastwards across Great Britain. Rain will occur in eastern and northern districts at first, but later there will be bright periods generally with scattered showers.

FURTHER OUTLOOK.

Showery.

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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D.Sc., F.R.S.
Director.



Clark's Projection Scale 1:4X10⁷ along meridian at 55° N.
Statute Miles 0 1 2 3 4 500
50°

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. Δ Fall. ☁☁☁☁ Fog. ☁☁☁☁ Mist. (R) 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

Thursday 2nd Sept, 1937.

No. 27678.

| OBSERVATIONS at 1 hr. G.M.T. 2nd September | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 2nd September | | | | | | | | | | | | | | 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. °F. (6) | °C. (7) | Humid. % (8) | Visibility. 0-9 (9) | Cloud. | | | | Barom. at M.S.L. (15) | Change in 3 hours. (16) | Wind. | | Temp. °F. (20) | °C. (21) | Humid. % (22) | Visibility. 0-9 (22) | Cloud. | | | | State of Ground. 0-9 (29) | Sea. 0-9 (30) | TEMPERATURE. | | | RAINFALL. | | Sun-shine hr. (36) | | | | |
| | | | | | Direc. (3) | Force 0-12 (4) | | | | | Weather. (5) | Form. (10) | Amount. 0-10 (11) | Height of Base. (feet) (14) | | | Direc. (17) | Force 0-12 (18) | | | | | Weather. (19) | Form. (23) | Amount. 0-10 (24) | 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 (23) |
| 1 | London (Kew) | 18 | * | * | * | * | * | * | * | * | * | * | * | 1015.4 | +2 | SSW | 3 | bc | 63 | 85 | 8 | 5 | - | - | 2-3 | 2-3 | 2500 | 1 | * | 73 | 58 | 55 | Tr | Tr | 1.1 | | | |
| | Croydon | 217 | 1014.5 | +2 | SSW | 3 | c | 63 | 85 | 8 | 5 | - | - | 7-8 | 7-8 | 4000 | 1015.0 | +2 | SSW | 4 | b/c | 62 | 85 | 8 | 5 | - | - | Tr | Tr | 4000 | 1 | * | 71 | 57 | 56 | - | Tr | 1.1 |
| | S. Farborough | 226 | * | * | * | * | * | * | * | * | * | * | * | 1014.6 | +4 | SSW | 3 | bc | 62 | 85 | 8 | 5 | 3 | - | 2-3 | 4-6 | 1500 | 0 | * | 71 | 57 | 52 | Tr | Tr | 0.7 | | | |
| | Boscombe Down | 417 | * | * | * | * | * | * | * | * | * | * | * | 1014.2 | 0 | SW | 4 | c | 61 | 92 | 7 | 5 | - | - | 9+ | 9+ | 800 | 1 | * | 68 | 55 | 53 | 0.2 | 2 | 0.0 | | | |
| | Calshot (Stmnt.) | 8 | * | * | * | * | * | * | * | * | * | * | * | 1015.5 | +6 | SW | 4 | c | 63 | 92 | 7 | 9 | - | - | 9+ | 9+ | 800 | 1 | 3 | 63 | 60 | 57 | - | 0.5 | 1.3 | | | |
| | Lymington | 346 | 1015.7 | +2 | SW | 3 | o | 63 | 82 | 7 | 5 | - | - | 10 | 10 | 800 | 1016.6 | +6 | SW | 2 | c | 60 | 92 | 7 | 5 | - | - | 7-8 | 3+ | 450 | 0 | 3 | 74 | 56 | 54 | - | - | 3.7 |
| 2 | Mauston | 142 | 1014.8 | +2 | SSW | 3 | bc | 62 | 87 | 8 | 5 | - | - | 2-3 | 2-3 | 4000 | 1015.9 | +10 | SW | 3 | bc | 61 | 92 | 8 | 5 | - | - | 2-3 | 2-3 | 4000 | 0 | * | 76 | 57 | 55 | - | Tr | 4.4 |
| | Shoeburyness | 11 | * | * | * | * | * | * | * | * | * | * | * | 1015.0 | +6 | SW | 3 | c | 62 | 85 | 8 | 5 | - | - | 9+ | 9+ | 800 | 0 | * | 74 | 53 | 52 | Tr | Tr | 2.1 | | | |
| | Felixstowe | 15 | * | * | * | * | * | * | * | * | * | * | * | 1018.6 | +10 | SW | 3 | bc | 63 | 85 | 7 | - | 3 | - | 0 | 4-6 | - | 0 | 2 | 74 | 61 | 58 | - | - | 3.8 | | | |
| | Gorleston | 5 | 1012.9 | +2 | SW | 1 | ir | 63 | 92 | 7 | 6 | - | - | 10 | 10 | 2500 | 1013.6 | +4 | SW | 2 | bc | 61 | 85 | 7 | 5 | - | - | 2-3 | 2-3 | 2500 | 0 | 2 | 73 | 58 | 56 | Tr | Tr | 0.4 |
| | Mildenhall | 19 | * | * | * | * | * | * | * | * | * | * | * | 1013.1 | +2 | SW | 4 | b | 60 | 85 | 8 | - | - | 4 | 0 | Tr | - | 1 | 71 | 57 | 53 | Tr | Tr | 0.9 | | | | |
| | Oranwell | 240 | * | * | * | * | * | * | * | * | * | * | * | 1010.9 | -6 | SE | 4 | c | 56 | 92 | 7 | 5 | 3 | 6 | 1 | 9+ | 800 | 1 | * | 70 | 51 | 42 | 2 | 0.1 | 0.3 | | | |
| 3 | Birmingham | 535 | * | * | * | * | * | * | * | * | * | * | * | 1010.9 | -10 | SSW | 4 | c | 58 | 85 | 8 | 5 | 3 | 2 | 4-6 | 7-8 | 800 | 1 | * | 65 | 54 | 51 | 3 | - | 1.0 | | | |
| | Upper Heyford | 408 | * | * | * | * | * | * | * | * | * | * | * | 1013.3 | -6 | SSW | 4 | b | 58 | 97 | 7 | - | 4 | - | 0 | 1 | - | 1 | * | 71 | 51 | 43 | 1 | 0.1 | * | | | |
| 4 | Ross-on-Wye | 223 | * | * | * | * | * | * | * | * | * | * | * | 1011.4 | +6 | SSW | 4 | Tr | 60 | 92 | 7 | 6 | - | - | 3+ | 9+ | 1500 | 0 | * | 68 | 53 | 53 | 1 | 0.2 | 0.7 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Bristol | 209 | * | * | * | * | * | * | * | * | * | * | * | 1012.8 | -2 | SW | 4 | c | 62 | 92 | 7 | 5 | 7 | - | 7-8 | 9 | 1500 | 1 | * | 68 | 54 | 52 | 1 | - | 0.1 | | | |
| | Portland Bill | 32 | 1014.6 | +6 | WSW | 4 | c | 63 | 85 | 7 | 4 | - | - | 10 | 10 | 2500 | 1014.4 | -4 | WSW | 4 | bc | 63 | 92 | 7 | 4 | - | - | 2-3 | 2-3 | 2500 | 0 | 4 | 64 | 61 | * | - | - | * |
| | Plymouth | 82 | * | * | * | * | * | * | * | * | * | * | * | 1013.9 | +4 | SW | 4 | c | 64 | 92 | 7 | 5 | 3 | - | 9 | 9+ | 1500 | 1 | 3 | 65 | 61 | 58 | 1 | - | 0.0 | | | |
| | The Lizard | 240 | 1013.9 | -4 | SW | 4 | bc | 62 | 97 | 8 | 2 | - | - | 2-3 | 2-3 | 2500 | 1014.5 | +8 | WS | 4 | jp | 63 | 92 | 8 | 8 | 6 | - | 7-8 | 9 | 1500 | 0 | 3 | 66 | 61 | * | 0.4 | 0.1 | 5.7 |
| | Seilly (St. Mary's) | 163 | 1013.0 | -8 | SW | 5 | b | 63 | 85 | 8 | 5 | - | - | Tr | Tr | 4000 | 1014.1 | +16 | WSW | 3 | c | 62 | 92 | 8 | 8 | 4 | - | 4-6 | 7-8 | 1500 | 0 | 3 | 63 | 61 | * | - | - | 5.7 |
| | Guernsey | 175 | 1016.4 | +2 | SW | 2 | bc | 64 | 92 | 6 | 8 | - | - | 4-6 | 4-6 | 2500 | 1017.2 | +6 | WSW | 3 | bc | 65 | 92 | 7 | 5 | - | - | 4-6 | 4-6 | 2500 | 1 | 3 | 72 | 62 | 60 | 2 | 0.1 | 5.0 |
| 6 | Pembroke | 142 | 1010.9 | -6 | SW | 5 | q | 62 | 85 | 7 | 8 | 2 | - | 7-8 | 9+ | 2500 | 1011.4 | +2 | WS | 4 | q | 61 | 85 | 7 | 5 | 7 | - | 4-6 | 4-6 | 2500 | 1 | 3 | 65 | 60 | * | 4 | 1 | 3.6 |
| | Holyhead | 26 | 1007.9 | -10 | SW | 4 | c | 60 | 92 | 7 | 5 | - | - | 7-8 | 7-8 | 800 | 1008.0 | +8 | W | 4 | b | 58 | 85 | 9 | 2 | 3 | - | Tr | 1 | 2500 | 1 | 3 | 63 | 56 | 54 | 3 | 0.6 | 0.8 |
| | Chester (Sealand) | 16 | * | * | * | * | * | * | * | * | * | * | * | 1007.7 | -4 | SSW | 3 | bc | 62 | 85 | 7 | 8 | 4 | - | 2-3 | 2-3 | 2500 | 1 | * | 63 | 53 | 50 | 2 | 0.2 | 1.4 | | | |
| | Manchester | 70 | * | * | * | * | * | * | * | * | * | * | * | 1008.0 | -10 | SW | 5 | bc | 59 | 85 | 7 | 8 | 7 | - | 4-6 | 4-6 | 1500 | 1 | * | 66 | 50 | 46 | 7 | 0.6 | 1.5 | | | |
| 10 | Spurn Head | 29 | 1011.3 | +4 | SSW | 3 | b | 57 | 97 | 7 | - | - | - | 0 | 0 | - | 1010.2 | -8 | SSW | 4 | c | 59 | 92 | 7 | 5 | 7 | - | 2-3 | 7-8 | 2500 | 1 | 2 | 69 | 55 | * | 2 | 0.4 | 0.1 |
| | Catterick | 175 | * | * | * | * | * | * | * | * | * | * | * | 1005.6 | -20 | SE | 3 | pr | 56 | 92 | 7 | 9 | 9 | - | 7-8 | 9 | 1500 | 1 | * | 65 | 50 | 46 | 3 | Tr | 0.5 | | | |
| | Tynemouth | 108 | 1008.0 | -4 | SW | 2 | bc | 56 | 85 | 7 | 2 | - | - | 2-3 | 2-3 | 1500 | 1004.4 | -16 | S | 3 | c | 56 | 85 | 6 | 2 | 6 | - | 4-6 | 7-8 | 1500 | 1 | 1 | 65 | 55 | 50 | 1 | - | 0.2 |
| 11 | St. Abbs Head | 280 | 1006.3 | 0 | S | 3 | bc | 53 | 92 | 7 | 5 | 3 | - | 4-6 | 4-6 | 2500 | 1003.7 | -16 | SSE | 3 | RR | 54 | 97 | 6 | 6 | 2 | - | 4-6 | 10 | 800 | 1 | 2 | 64 | (53) | * | 2 | 5 | * |
| | Leuchars | 36 | * | * | * | * | * | * | * | * | * | * | * | 1002.5 | -6 | S | 2 | ir | 55 | 92 | 7 | 5 | - | - | 9 | 9 | 1500 | 1 | * | 66 | 51 | 40 | 1 | 3 | 6.2 | | | |
| | Renfrew (Abbots I.) | 19 | * | * | * | * | * | * | * | * | * | * | * | 1003.2 | +2 | SW | 2 | pr | 57 | 92 | 8 | 8 | 6 | - | 7-8 | 7-8 | 1500 | 1 | * | 65 | 55 | 50 | 2 | 3 | 7.9 | | | |
| | Eskdalemuir | 794 | * | * | * | * | * | * | * | * | * | * | * | 1003.4 | -2 | WSW | 3 | pr | 54 | 97 | 6 | 6 | 2 | - | 10 | 10 | 800 | 1 | * | 62 | 53 | 54 | 6 | 18 | 3.9 | | | |
| 12 | Point of Ayre | 30 | 1006.8 | -4 | SW | 4 | ir | 59 | 85 | 8 | 5 | 7 | - | 2-3 | 9+ | 1500 | 1004.9 | +12 | W | 3 | b | 56 | 97 | 8 | 5 | 4 | - | Tr | 1 | 1500 | 1 | 2 | 67 | 55 | * | 0.3 | 8 | 2.3 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13A | Tiree | 22 | * | * | * | * | * | * | * | * | * | * | * | 1000.4 | +8 | WSW | 4 | bc | 57 | 65 | 8 | 8 | - | - | 2-3 | 2-3 | 2500 | 0 | 4 | 61 | 51 | 49 | 0.6 | - | 9.8 | | | |
| | Stornoway | 80 | 998.5 | -8 | SSE | 5 | c | 55 | 85 | 7 | 5 | 7 | - | 7-8 | 9 | 2500 | 998.1 | -4 | SSW | 4 | bc | 53 | 85 | 8 | 3 | 4 | - | 2-3 | 4-6 | 2500 | 1 | 2 | 60 | 52 | * | 2 | 1 | 7.1 |
| | Dalwhinnie | 1176 | * | * | * | * | * | * | * | * | * | * | * | 1003.2 | +4 | SW | 2 | c | 50 | 85 | 8 | 4 | 6 | 1 | 4-6 | 7-8 | 4000 | 1 | * | 61 | 48 | 42 | 3 | 5 | 7.6 | | | |
| | Aberdeen | 79 | * | * | * | * | * | * | * | * | * | * | * | 1001.7 | -14 | SW | 3 | c | 57 | 85 | 7 | 8 | - | - | 9+ | 9+ | 1500 | 1 | 1 | 67 | 53 | 48 | 2 | - | 4.6 | | | |
| 16 | Wick | 81 | 1004.4 | -4 | SW | 3 | bc | 54 | 85 | 8 | 5 | 7 | - | 2-3 | 2-3 | 1500 | 999.7 | -4 | S | 4 | c | 55 | 92 | 8 | 5 | 7 | - | 4-6 | 7-8 | 1500 | 1 | 2 | 64 | 51 | * | 4 | - | * |
| | Lerwick | 156 | 1001.3 | 0 | SW | 1 | bc | 52 | 97 | 8 | 8 | - | - | 4-6 | 4-6 | 1500 | 1001.3 | -2 | SW | 2 | bc | 53 | 97 | 8 | 5 | - | - | 2-3 | 2-3 | 2500 | 1 | * | 58 | 50 | * | 5 | Tr | 4.3 |
| 17 | Blackad Point | 18 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

! Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 2nd September 1937.

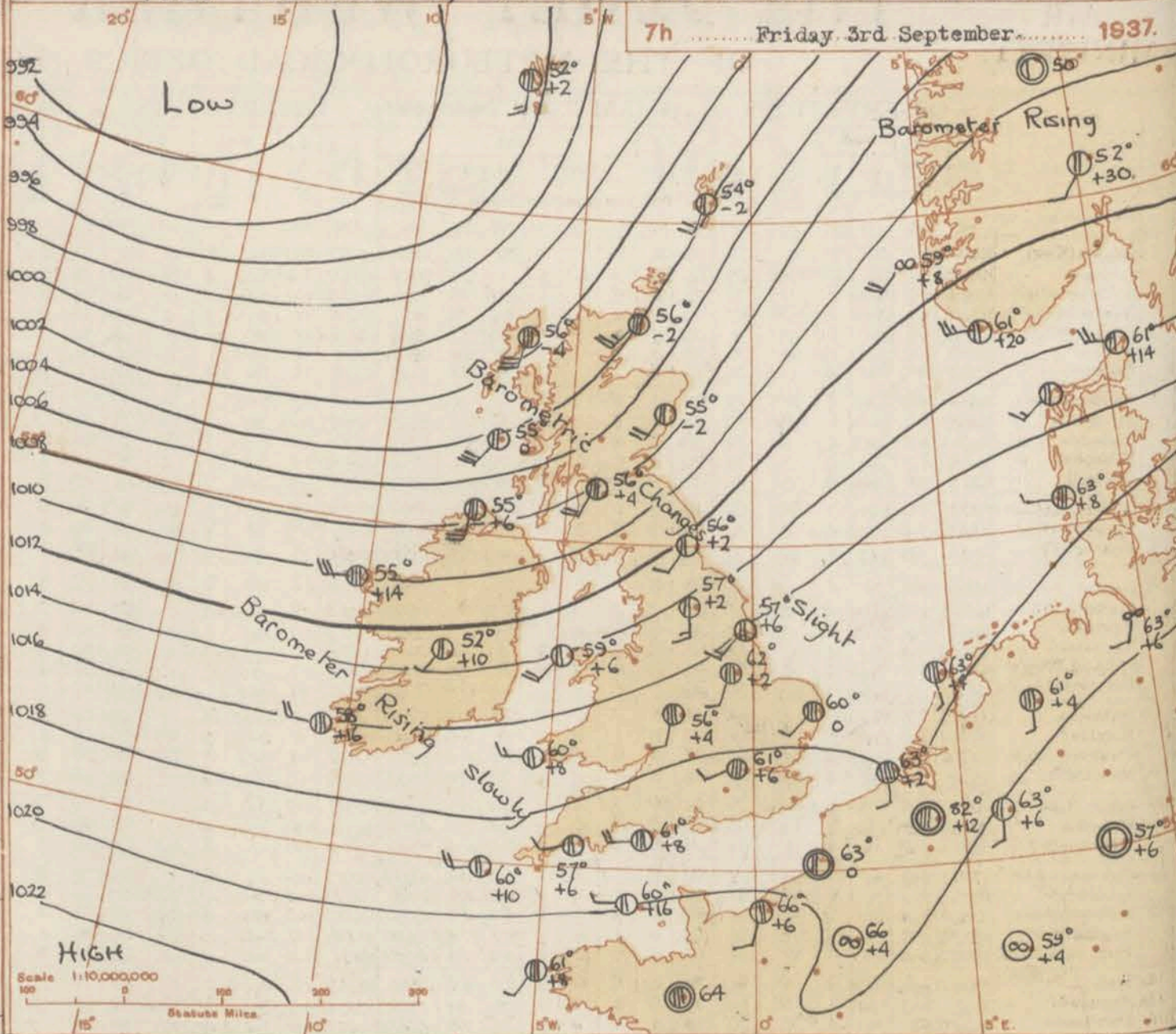
| DISTRICTS. | STATIONS. | WEATHER. | | Temperature (°F.) | | Rainfall (mm.) | | SUNSHINE (Hrs.) | |
|------------|----------------|------------|-------------|-------------------|---------------|-------------------|---------------|-----------------|----------------|
| | | Fore-noon. | After-noon. | Min. | Max. | Night. | Day. | Sunrise to 17h. | Sunset to 1st. |
| | | | | 9h. 1st. to 2nd. | 9h. 17h. 2nd. | 17h. 1st. to 2nd. | 9h. 17h. 2nd. | 2nd. 2nd. | 1st. |
| 1 | Tunbridge W. | bcbbc | bc | 57 | 72 | - | - | 8.7 | 3.0 |
| | Bournemouth | bcbbc | bcb | 60 | 73 | Trace | - | 7.0 | 1.5 |
| | Ventnor | cbe | bcb | 61 | 68 | - | - | 3.3 | 2.5 |
| | Southsea | cbb | b | 61 | 73 | Trace | - | 8.6 | 2.5 |
| | Bognor Regis | bcb | bcb | 62 | 69 | - | - | 7.1 | 2.2 |
| | Littlehampton | bc | bc | 62 | 69 | - | - | 7.5 | 3.8 |
| | Worthing | bcb | bcb | 62 | 70 | - | - | 4.9 | 2.4 |
| | Brighton | b | bcb | 63 | 69 | - | - | 5.7 | 2.7 |
| | Eastbourne | cbb | bcb | 62 | 71 | - | - | 9.3 | 4.9 |
| | Hastings | cbb | bcb | 61 | 71 | Trace | - | 8.3 | 4.2 |
| | Folkestone | o' bcb | bcb | 61 | 72 | Trace | - | 6.8 | 5.0 |
| | Dover | bc | bcb | 62 | 72 | Trace | - | 8.0 | 4.1 |
| | Deal | bcb | bcb | 60 | 72 | - | - | 7.9 | 3.8 |
| | Ramsgate | b | bcb | 61 | 73 | - | - | 8.1 | 5.5 |
| | Margate | bcb | bcb | 59 | 73 | - | - | 9.3 | 4.7 |
| 2 | Southend | bcb | bcb | 59 | 75 | - | 0.5 | 7.1 | 2.6 |
| | Maldon | bcb | bcb | 58 | 75 | - | - | 5.6 | 2.3 |
| | Clacton-on-Sea | bc | bcb | 60 | 74 | - | 3 | 6.7 | 3.2 |
| | Dovercourt | bc | bcb | 59 | 74 | Trace | - | 5.3 | 3.3 |
| | Lowestoft | b | bcb | 58 | 77 | - | - | 8.5 | 0.7 |
| | Skegness | bcb | bcb | 53 | 73 | 0.5 | - | 6.3 | 0.4 |
| | Mablethorpe | bcb | bcb | 51 | 74 | - | - | 8.4 | 0.4 |
| | Cleethorpe | bcb | bcb | 52 | 73 | Trace | - | 7.7 | 0.0 |
| 3 | Leamington S. | cbe | bc | 53 | 72 | Trace | - | 5.8 | 0.1 |
| 4 | Cheltenham | cbe | bcb | 55 | 72 | - | Trace | 4.2 | 0.0 |
| 5 | Bath | bcb | bcb | 53 | 72 | 1 | - | 3.2 | 0.0 |
| | Weymouth | bcb | bcb | 61 | 70 | - | - | 5.8 | 0.7 |
| | Jersey | cbe | bcb | 64 | 72 | Trace | - | 5.4 | 5.7 |
| | Torquay | bcb | bcb | 59 | 73 | - | Trace | 3.4 | 0.6 |
| | Penzance | cbe | bcb | 59 | 70 | 5 | 0.3 | 2.7 | 2.8 |
| | St. Ives | pr | pr | 57 | 69 | 2 | Trace | 2.0 | 5.1 |
| | Bude | o' c | pr | 57 | 68 | Trace | 0.1 | 3.0 | 1.5 |
| | Ilfracombe | o' c | bcb | 57 | 68 | 3 | Trace | 4.5 | 0.5 |
| 6 | Aberystwyth | pr | bcb | 58 | 65 | 3 | 0.0 | 7.1 | 2.7 |
| 7 | Llandudno | by | bcb | 58 | 67 | 1 | - | 7.8 | 2.0 |
| | Colwyn Bay | bcb | bcb | 58 | 69 | 1 | - | 7.7 | 3.5 |
| | Rhyl | pr | bcb | 57 | 68 | 0.6 | - | 7.0 | 1.7 |
| 8 | Wallsay | bc | bcb | 57 | 67 | 0.5 | - | 6.8 | 1.3 |
| | Southport | bcb | bcb | 56 | 66 | 1 | - | 8.2 | 0.9 |
| | Blackpool | bcb | bcb | 55 | 65 | 1 | - | 7.8 | 1.2 |
| | Morecambe | b | bcb | 54 | 65 | 4 | - | 10.5 | 2.3 |
| 9 | Ilkley | cbb | b | 54 | 68 | 0.5 | Trace | 7.6 | 1.3 |
| | Harrogate | bc | bcb | 52 | 63 | 1 | - | 9.0 | 1.0 |
| 10 | Berwick-on-T. | bc | bcb | 54 | 65 | 3 | - | 8.6 | 1.6 |
| 11 | Dunbar | bcb | bcb | 54 | 65 | 5 | - | 8.5 | 4.7 |
| 12 | Troon | bcb | bcb | 55 | 63 | 3 | Trace | 7.5 | 7.6 |
| | Douglas | bc | bcb | 53 | 63 | 6 | Trace | 10.2 | 2.8 |

† 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. 3rd September, 1937. |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 S.E. England | Southwest to west winds, fresh locally; bright and cloudy periods; local thundery rain; average temperature. |
| 2 E. England | |
| 3 E. Midlands | |
| 4 W. Midlands | |
| 5 S.W. England | |
| 6 South Wales | |
| 7 North Wales | Moderate to strong southwest to west winds; squally; bright and cloudy periods, occasional rain, locally of a thundery type; average temperature. |
| 8 N.W. England | |
| 9 N. Midlands | |
| 10 N.E. England | |
| 11 S.E. Scotland | |
| 12 S.W. Scotland & Isle of Man. | |
| 13 { A. W. Scotland B. N. W. Scotland. | Fresh to strong southwest to west winds, reaching gale at times locally in squalls; bright and cloudy periods, occasional rain; 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 | |

As 7 - 12.

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 depression to the south of Iceland is almost stationary. There will be bright and cloudy periods generally with squally showers or occasional rain, locally of a thundery type.

FURTHER OUTLOOK.

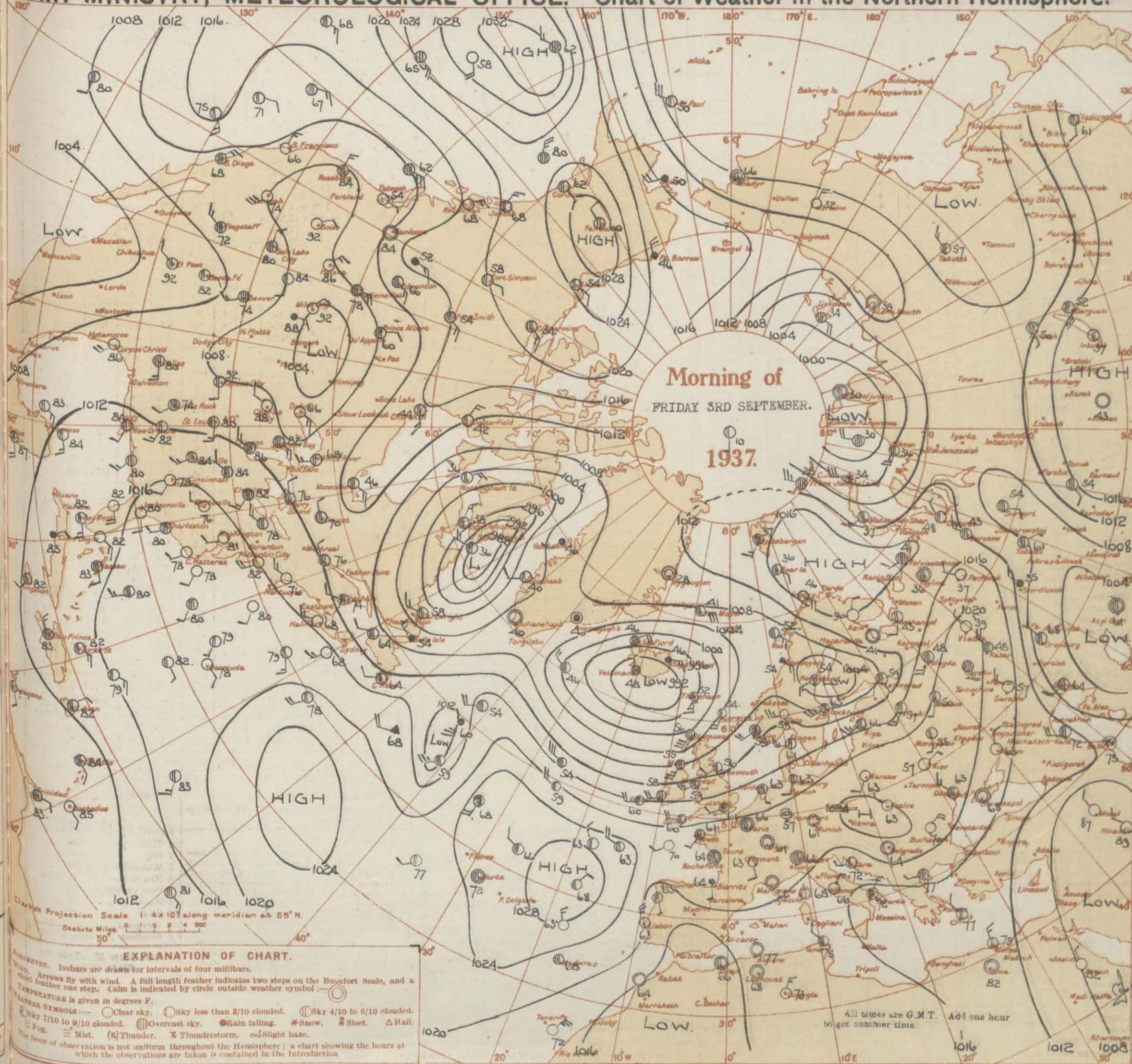
Showery.

TIME OF ISSUE OF GALE WARNING.

† South Cone hoisted at 0825 on 3rd in districts 12, 13 & 17.

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.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 3rd September, 1937.

No. 27679

| OBSERVATIONS at 1 hr. G.M.T. 3rd September | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 3rd September | | | | | | | | | | | | | | 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) | Cloud. | | | | | Barom. at M.S.L. (15) | Change in 3 hours (16) | Wind. | | Weather. | Temp. °F. (20) | °C. (21) | Humid. % (22) | Cloud. | | | | | State of Ground. (29) | Sea. (30) | TEMPERATURE. | | | RAINFALL. | | SUNSHINE 2nd Hrs. | | |
| | | | | | Dir. | Force (4) | | | | | Form. | Amount. | Height of Base. (feet) (14) | Dir. | Force (18) | | | 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) |
| 1 | London (Kew) | 18 | * | * | * | * | * | * | * | * | * | * | * | 1018.3 | +8 | WSW | 1 | z | 61 | 32 | 6 | 5 | 4 | 4 | 7-8 | 9 | 2500 | 1 | * | 72 | 59 | 58 | 1 | 2 | 5.6 | | | |
| | Croydon | 217 | 1017.9 | -2 | - | 0 | ir | 59 | 97 | 7 | 6 | 7 | - | 2-3 | 10 | 800 | 1018.3 | +6 | WSW | 2 | c | 61 | 32 | 6 | 5 | 4 | 8 | 9 | 31 | 800 | 1 | * | 74 | 59 | 58 | 1 | 2 | 9.2 |
| | S. Farnborough | 228 | * | * | * | * | * | * | * | * | * | * | * | 1018.5 | +6 | WS | 3 | c | 58 | 97 | 7 | 5 | - | 2 | 4-6 | 9 | 1500 | 1 | * | 75 | 57 | 57.3 | 2.6 | 1 | 7.5 | | | |
| | Boacombe Down | 417 | * | * | * | * | * | * | * | * | * | * | * | 1018.5 | +8 | SW | 1 | z | 56 | 97 | 6 | 5 | 3 | 9 | 4-6 | 7-8 | 800 | 1 | * | 72 | 55 | 54 | 1 | 5 | 2.9 | | | |
| | Calshot (St. Hmtn.) | 8 | * | * | * | * | * | * | * | * | * | * | * | 1018.7 | +2 | W | 1 | z | 58 | 97 | 6 | 8 | 4 | 7 | 2-3 | 4-6 | 2500 | 1 | 1 | 72 | 58 | 56 | - | 1 | 7.3 | | | |
| | Lympe | 340 | 1019.2 | +2 | SSW | 2 | m | 61 | 97 | 4 | 5 | - | - | 9+ | 9+ | 220 | 1018.9 | +2 | SSW | 1 | c | 62 | 92 | 7 | 5 | 7 | - | 9 | 9+ | 2500 | 0 | 1 | 71 | 59 | 55 | - | Tr | 6.2 |
| | Manston | 142 | 1018.8 | +6 | SW | 2 | z | 59 | 92 | 6 | - | - | - | 0 | 0 | - | 1018.2 | -2 | SSW | 1 | z | 62 | 92 | 6 | 5 | - | - | 10 | 10 | 1500 | 0 | * | 76 | 57 | 55 | - | Tr | 8.4 |
| 2 | Shoeburyness | 11 | * | * | * | * | * | * | * | * | * | * | * | 1018.2 | +6 | WS | 1 | o/d | 63 | 92 | 5 | 5 | - | - | 10 | 10 | 1500 | 1 | * | 77 | 61 | 57 | 1 | 0.1 | 7.7 | | | |
| | Felixstowe | 15 | * | * | * | * | * | * | * | * | * | * | * | 1017.9 | +4 | - | 0 | ir | 61 | 92 | 7 | 5 | 1 | - | 9 | 9+ | 1500 | 1 | 1 | 73 | 60 | 59 | 0.4 | 1 | 7.1 | | | |
| | Gorleston | 5 | 1016.8 | +8 | SSW | 1 | c | 64 | 75 | 8 | 8 | - | - | 9+ | 9+ | 2500 | 1017.2 | 0 | SW | 1 | c | 60 | 92 | 6 | 5 | 3 | 2 | 4-6 | 7-8 | 2500 | 1 | 2 | 76 | 59 | 58 | - | 0.6 | 9.4 |
| | Mildenhall | 19 | * | * | * | * | * | * | * | * | * | * | * | 1017.4 | +8 | SW'S | 2 | c | 59 | 92 | 7 | 5 | 8 | 6 | 2-3 | 7-8 | 4000 | 1 | * | 74 | 57 | 52 | - | Tr | 8.2 | | | |
| | Cranwell | 240 | * | * | * | * | * | * | * | * | * | * | * | 1016.5 | +2 | SSW | 2 | bc | 56 | 92 | 7 | - | 4 | 1 | 0 | 4-6 | - | 0 | * | 73 | 49 | 44 | - | - | 9.4 | | | |
| 3 | Birmingham | 535 | * | * | * | * | * | * | * | * | * | * | * | 1017.1 | +4 | SSW | 2 | c | 56 | 92 | 6 | 5 | 7 | - | 7-8 | 9 | 800 | 0 | * | 71 | 53 | 48 | Tr | - | 8.7 | | | |
| | Upper Heyford | 408 | * | * | * | * | * | * | * | * | * | * | * | 1018.2 | +6 | W | 3 | f | 54 | 97 | 3 | - | - | - | 10 | 10 | 1150 | 1 | * | 74 | 52 | 42 | Tr | 0.2 | 4.0 | | | |
| 4 | Ross-on-Wye | 223 | * | * | * | * | * | * | * | * | * | * | * | 1016.9 | +6 | SW | 3 | c | 58 | 92 | 6 | 6 | 3 | - | 4-6 | 7-8 | 1500 | 0 | * | 70 | 54 | 48 | Tr | - | 4.0 | | | |
| 5 | Bristol | 209 | * | * | * | * | * | * | * | * | * | * | * | 1018.1 | +6 | SSW | 3 | c | 57 | 92 | 8 | 8 | 3 | 6 | 1 | 7-8 | 2500 | 0 | * | 71 | 52 | 46 | Tr | 0.1 | 3.5 | | | |
| | Portland Bill | 32 | 1017.6 | +4 | WSW | 3 | c | 63 | 85 | 8 | 4 | - | - | 7-8 | 7-8 | 2500 | 1018.6 | +8 | W | 4 | c | 61 | 92 | 8 | 4 | 4 | - | 4-6 | 7-8 | 2500 | 1 | 3 | 66 | 59 | * | - | 1 | * |
| | Plymouth | 82 | * | * | * | * | * | * | * | * | * | * | * | 1018.6 | +6 | WS | 2 | f | 57 | 97 | 5 | 5 | 9 | 9 | 2-3 | 4-6 | 1500 | 1 | 1 | 71 | 54 | 52 | 1 | 2 | 2.4 | | | |
| | The Lizard | 240 | 1018.8 | +10 | WSW | 3 | bc | 58 | 92 | 8 | 8 | - | - | 2-3 | 2-3 | 1500 | 1019.0 | +6 | W | 4 | pr | 59 | 92 | 8 | 8 | 6 | - | 4-6 | 7-8 | 1500 | 1 | 1 | 69 | 58 | * | 3 | 0.2 | * |
| | Seilly (St. Mary's) | 163 | 1018.2 | +2 | WSW | 4 | bc | 59 | 85 | 8 | 8 | - | - | 4-6 | 4-6 | 2500 | 1018.9 | +10 | W | 4 | bc | 60 | 85 | 8 | 2 | - | - | 4-6 | 4-6 | 2500 | 1 | 3 | 68 | 58 | * | Tr | 2 | 4.3 |
| | Guernsey | 175 | 1018.4 | 0 | W | 2 | bc | 64 | 97 | 6 | - | 3 | - | 0 | 2-3 | - | 1020.2 | +16 | WNW | 1 | bc | 60 | 92 | 7 | - | 7 | - | 0 | 2-3 | - | 1 | 2 | 74 | 59 | 55 | - | 0.3 | 9.1 |
| 6 | Pembroke | 142 | 1015.6 | +2 | WSW | 4 | q | 61 | 85 | 8 | 5 | 6 | - | 2-3 | 4-6 | 2500 | 1016.6 | +8 | W | 3 | q | 60 | 92 | 7 | 8 | 6 | - | 4-6 | 4-6 | 2500 | 1 | 3 | 66 | 57 | * | 1 | 1 | 6.2 |
| 7 | Holyhead | 26 | 1013.0 | +6 | SW | 4 | bc | 58 | 85 | 8 | - | - | 8 | 0 | 2-3 | - | 1013.8 | +6 | SWW | 4 | bc | 59 | 85 | 8 | 8 | 3 | - | 2-3 | 2-3 | 2500 | 1 | 2 | 64 | 57 | 54 | - | 8.8 | 8.7 |
| | Chester (Sealand) | 16 | * | * | * | * | * | * | * | * | * | * | * | 1014.6 | +4 | ESE | 2 | z | 55 | 85 | 6 | 8 | 3 | - | - | 4-6 | 7-8 | 4000 | 0 | * | 69 | 53 | 48 | - | Tr | 7.2 | | |
| | Manchester | 70 | * | * | * | * | * | * | * | * | * | * | * | 1015.4 | +6 | S | 3 | bc/pr | 55 | 85 | 6 | 8 | 3 | - | - | 2-3 | 4-6 | 4000 | 1 | * | 68 | 52 | 49 | 0.6 | Tr | 6.9 | | |
| 10 | Spurn Head | 29 | 1015.6 | +8 | SW'S | 3 | b | 56 | 92 | 7 | - | - | - | 0 | 0 | - | 1016.0 | +6 | SW'S | 3 | bc | 57 | 92 | 7 | - | 2 | - | 0 | 4-6 | - | 0 | 2 | 73 | 54 | * | - | - | 9.0 |
| | Catterick | 175 | * | * | * | * | * | * | * | * | * | * | * | 1013.4 | +2 | S | 3 | bc | 57 | 85 | 7 | 1 | 6 | - | 6 | 2-3 | 4-6 | 2500 | 0 | * | 67 | 50 | 44 | Tr | - | 8.3 | | |
| | Tynemouth | 108 | 1012.1 | +4 | SW | 3 | bc | 57 | 85 | 7 | 5 | - | - | 2-3 | 2-3 | 1500 | 1012.1 | +2 | SW | 2 | bc | 56 | 85 | 6 | 7 | - | - | 4-6 | 4-6 | 1500 | 0 | 1 | 67 | 53 | 50 | Tr | - | 9.9 |
| 11 | St. Abbs Head | 290 | 1010.3 | +4 | S | 3 | bc | 52 | 97 | 8 | - | 4 | - | 0 | 2-3 | - | 1009.1 | 0 | SSW | 2 | c | 55 | 92 | 7 | 2 | 7 | - | 4-6 | 7-8 | 1500 | 1 | 2 | 64 | 51 | * | 1 | Tr | * |
| | Leuchars | 36 | * | * | * | * | * | * | * | * | * | * | * | 1008.7 | +2 | S | 4 | bc | 56 | 85 | 8 | 8 | 4 | - | - | 4-6 | 4-6 | 1500 | 1 | * | 64 | 52 | 41 | 0.1 | - | 8.1 | | |
| 12 | Renfrew (Abbots I.) | 19 | * | * | * | * | * | * | * | * | * | * | * | 1008.8 | +4 | SW'S | 4 | c | 56 | 85 | 8 | 8 | - | - | - | 7-8 | 7-8 | 1500 | 1 | * | 64 | 55 | 51 | 0.2 | - | 8.0 | | |
| | Eskdalemuir | 794 | * | * | * | * | * | * | * | * | * | * | * | 1010.3 | 0 | SW'S | 5 | ir | 54 | 92 | 6 | 5 | 3 | - | - | 7-8 | 9 | 800 | 1 | * | 61 | 49 | 44 | 0.2 | 1 | 6.6 | | |
| | Point of Ayre | 30 | 1011.6 | +6 | WS | 4 | b | 57 | 85 | 8 | - | - | - | 0 | 0 | - | 1011.7 | +2 | WSW | 4 | c | 57 | 92 | 8 | 8 | 3 | - | 4-6 | 7-8 | 1500 | 0 | 2 | 69 | 54 | * | Tr | - | 11.1 |
| 13A | Tiree | 22 | * | * | * | * | * | * | * | * | * | * | * | 1004.0 | 0 | SWW | 6 | bc | 55 | 85 | 7 | 3 | - | 3 | 2-3 | 2-3 | 1500 | 1 | 4 | 61 | 54 | 50 | 0.2 | 3 | 9.8 | | | |
| 13B | Stormoway | 80 | 1001.1 | 0 | SSW | 6 | c | 55 | 85 | 7 | 5 | 7 | - | 7-8 | 9 | | | | | | | | | | | | | | | | | | | | | | | |

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Page 1.

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 4th September, 1937.

No. 27680

| Distances. | STATIONS. | OBSERVATIONS at 13h. G.M.T., 3rd September. | | | | | | | | | | | | | | OBSERVATIONS at 18h. G.M.T., 3rd September. | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | |
|-------------------------|---------------------|---------------------------------------------|-----------------------|--------|-------|----------|-------|----------|------------|--------|------|------|-------------------------------|-----------------------|--------|---------------------------------------------|----------|-------|----------|------------|--------------------------------|------|------|---------------------|------|----------|------|-------|--------------------------------|----------------|-----------------|------------------|----------------------|----------------|--------|
| | | Barom. at M.S.L. mb. | Change in 8 hours. | Wind. | | Weather. | Temp. | % Humid. | Visibility | Cloud. | | | Barom. at M.S.L. mb. | Change in 8 hours. | Wind. | | Weather. | Temp. | % Humid. | Visibility | Cloud. | | | State of Ground. | Sea. | WEATHER. | | | | | | | | | |
| | | | | Direc. | Force | | | | | Low | Med. | High | | | Low | Total | | | | | Height of Base (feet) | Low | Med. | | | High | Low | Total | Height of Base (feet) | 0-9 | 7h.—18h. 3rd | 18h.—18h. 3rd | 18h.—18h. 1h.—4th | 1h.—7h. 4th | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (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) | 1018.8 | 0 | WSW | 3 | c | 69 | 45 | 8 | 1 | - | 4 | 4-6 | 7.8 | 4000 | 1019.8 | +10 | WSW | 3 | bc | 69 | 55 | 8 | 2 | 4 | 1 | 1 | 2-3 | 2500 | 1 | * | cm,cbc | bcob | bybw | bwm |
| | Croydon | 1018.8 | -2 | W | 4 | bc | 71 | 45 | 8 | 2 | 4 | 2 | 4-6 | 4-6 | 4000 | 1019.8 | +6 | WS | 3 | bc | 67 | 55 | 8 | 4 | - | - | 2-3 | 2-3 | 4000 | 0 | * | cm,cy | bey | bbw | bw |
| | S. Farnborough | 1018.9 | -2 | WS | 4 | c | 70 | 55 | 8 | 2 | - | 1 | 4-6 | 7.8 | 2500 | 1020.2 | +12 | W | 3 | b | 67 | 55 | 8 | 4 | - | - | Tr | Tr | 4000 | 0 | * | cbey | boby | bybw | bw |
| | Boscombe Down | 1019.0 | -2 | WN | 4 | c | 68 | 55 | 8 | 8 | - | 9 | 7.8 | 7.8 | 2500 | 1020.7 | +10 | WN | 3 | bc | 65 | 55 | 7 | 8 | 1 | - | 2-3 | 2-3 | 4000 | 0 | * | cm,cbcc | cbey | beyb | bftm |
| | Caishot (Stmntn.) | 1019.7 | +2 | SSW | 5 | bc | 69 | 75 | 8 | 8 | - | 5 | 2-3 | 4-6 | 1500 | 1020.4 | +8 | W | 3 | bc | 67 | 65 | 8 | 8 | - | - | 2-3 | 2-3 | 4000 | 0 | 2 | bc | bey | bcbw | bwbc |
| | Lympne | 1019.0 | 0 | WSW | 3 | bc | 73 | 45 | 8 | 2 | 4 | 1 | 4-6 | 4-6 | 2500 | 1020.1 | +8 | WS | 3 | bc | 65 | 75 | 8 | 8 | - | 6 | 2-3 | 4-6 | 4000 | 0 | \$2 | cm,cbey | beybc | bcbw | bwbc |
| | Manston | 1018.6 | 0 | WNW | 2 | c | 70 | 65 | 8 | 5 | - | 5 | 7.8 | 7.8 | 2500 | 1019.1 | +4 | WN | 2 | bc | 69 | 55 | 8 | 8 | - | - | 4-6 | 4-6 | 2500 | 0 | * | cm,cbcc | bey | beyb | bwm |
| 2 | Shoeburyness | 1018.7 | 0 | WSW | 3 | bc | 72 | 55 | 8 | 2 | 4 | 3 | 4-6 | 4000 | 1019.0 | +2 | WN | 2 | c/pr | 69 | 65 | 8 | 3 | 4 | - | 7.8 | 7.8 | 1500 | 0 | * | cm,cbey | bcpr | cbw | bwbm | |
| | Felixstowe | 1018.1 | -4 | SW | 3 | c | 72 | 45 | 8 | 3 | 9 | 4-6 | 7.8 | 4000 | 1018.7 | +4 | WSW | 3 | bc | 70 | 55 | 8 | 4 | 4 | 8 | 1 | 4-6 | 4000 | 0 | 2 | cm,cbey | beybc | beycrb | bvb | |
| | Gorleston | 1017.3 | -4 | SW | 2 | bc | 70 | 55 | 7 | 2 | 4 | 1 | 2-3 | 4-6 | 2500 | 1018.0 | +4 | WSW | 2 | bc | 72 | 45 | 8 | 2 | 3 | - | 2-3 | 4-6 | 2500 | 0 | 2 | cbey | bey | bcb | b |
| | Mildenhall | 1017.6 | 0 | WS | 4 | bc | 70 | 55 | 8 | 1 | 8 | 4 | 2-3 | 2-3 | 4000 | 1018.4 | +8 | WNW | 2 | bc | 67 | 65 | 8 | 8 | - | 1 | 2-3 | 2-3 | 4000 | 0 | * | cbey | bey | bcbw | bm,cbz |
| | Cranwell | 1016.3 | -4 | WSW | 3 | c | 67 | 55 | 9 | 8 | 4 | - | 7.8 | 2500 | 1017.9 | +14 | WSW | 4 | bc | 66 | 45 | 9 | 7 | - | 6 | 1 | 4-6 | 4000 | 0 | * | cbey | bey | beyb | bwbm | |
| 3 | Birmingham | 1017.3 | +10 | WSW | 3 | bc/pr | 59 | 85 | 6 | 9 | - | - | 4-6 | 4-6 | 1500 | 1019.0 | +14 | W | 3 | b | 64 | 45 | 8 | 1 | - | - | 1 | 1 | 2500 | 1 | * | cbey | bey | b | b |
| 4 | Upper Heyford | 1018.7 | -2 | W | 4 | c/pr | 65 | 75 | 8 | 8 | 4 | - | 4-6 | 7.8 | 2500 | 1019.8 | +10 | W | 4 | b | 65 | 55 | 8 | 7 | - | - | 1 | 1 | 4000 | 0 | * | cbey | bey | bcbw | bwm |
| | Ross-on-Wye | 1017.6 | +6 | WS | 3 | c | 67 | 65 | 8 | 9 | - | - | 7.8 | 7.8 | 1500 | 1019.5 | +4 | WS | 3 | bc | 65 | 65 | 8 | 8 | - | - | 2-3 | 2-3 | 4000 | 0 | * | cbey | bey | b | bwm |
| 5 | Bristol | 1019.5 | +8 | WSW | 4 | bc | 67 | 65 | 8 | 2 | 4 | - | 4-6 | 4-6 | 2500 | 1021.2 | +12 | W | 3 | bc | 62 | 75 | 8 | 1 | - | - | 2-3 | 2-3 | 4000 | 0 | * | cbey | bey | bcbw | bwbc |
| | Portland Bill | 1019.2 | +6 | WSW | 4 | bc | 64 | 75 | 8 | 2 | - | 1 | 2-3 | 4-6 | 2500 | 1021.1 | +8 | W | 3 | bc | 64 | 75 | 8 | 4 | - | - | 2-3 | 2-3 | 2500 | 0 | 3 | cbey | bey | bcbw | bwbc |
| | Plymouth | 1020.5 | +8 | WN | 4 | bc | 67 | 55 | 9 | 2 | - | 4 | 4-6 | 4-6 | 4000 | 1021.8 | +10 | WNW | 3 | b | 65 | 65 | 8 | 8 | 4 | - | 1 | 1 | 4000 | 1 | 2 | cbey | bey | bcbw | bwbc |
| | The Lizard | 1021.4 | +8 | WS | 3 | bc | 68 | 75 | 8 | 7 | - | - | 2-3 | 2-3 | 4000 | 1022.7 | +10 | W | 3 | bc | 64 | 75 | 8 | 2 | - | - | 2-3 | 2-3 | 2500 | 0 | 2 | cbey | bey | bcbw | bwbc |
| | Scilly (St. Mary's) | 1021.9 | +14 | WN | 4 | bc | 68 | 55 | 8 | 2 | - | - | 2-3 | 2-3 | 2500 | 1022.9 | +6 | WN | 4 | bc | 62 | 75 | 8 | 2 | 4 | - | 2-3 | 2-3 | 2500 | 0 | 2 | cbey | bey | bcbw | bwbc |
| | Guernsey | 1021.6 | +8 | W | 4 | bc | 69 | 65 | 9 | 1 | 3 | - | 2-3 | 4-6 | 2500 | 1022.3 | +6 | WNW | 2 | b | 64 | 35 | 8 | 1 | - | - | 1 | 1 | 2500 | 0 | 3 | cbey | bey | bcbw | bwbc |
| 6 | Pembroke | 1019.1 | +14 | W | 4 | q | 62 | 75 | 8 | 5 | 7 | - | 2-3 | 2-3 | 4000 | 1020.2 | +6 | W | 5 | q | 61 | 75 | 8 | 5 | 7 | - | 1 | 2-3 | 4000 | 1 | 3 | cbey | bey | bcbw | bwbc |
| 7 | Holyhead | 1016.0 | +14 | SSW | 5 | bc | 63 | 65 | 8 | 8 | 4 | - | 1 | 2-3 | 4000 | 1017.3 | +6 | SW | 4 | bc | 60 | 75 | 8 | 8 | - | - | 4-6 | 4-6 | 4000 | 0 | 2 | cbey | bey | bcbw | bwbc |
| 8 | Chester (Sealand) | 1016.1 | +10 | WSW | 4 | bc | 65 | 45 | 8 | 8 | - | - | 4-6 | 4-6 | 2500 | 1017.6 | +8 | SW | 3 | b | 64 | 55 | 8 | 1 | - | - | 1 | 1 | 2500 | 0 | * | cbey | bey | bcbw | bwbc |
| | Manchester | 1016.1 | +6 | W | 4 | bc | 66 | 55 | 8 | 2 | - | - | 2-3 | 2-3 | 4000 | 1017.6 | +10 | WSW | 3 | bc | 61 | 65 | 8 | 1 | - | - | 2-3 | 2-3 | 4000 | 0 | * | cbey | bey | bcbw | bwbc |
| 10 | Spurn Head | 1015.7 | -12 | SW | 4 | c | 70 | 75 | 8 | 8 | 8 | - | 4-6 | 7.8 | 4000 | 1017.1 | +6 | WNW | 3 | c | 65 | 85 | 8 | 4 | 8 | - | 4-6 | 7.8 | 2500 | 0 | 3 | cbey | bey | bcbw | bwbc |
| | Catterick | 1014.1 | +6 | WSW | 4 | bc | 67 | 55 | 8 | 2 | - | - | 4-6 | 4-6 | 4000 | 1016.0 | +8 | WSW | 4 | b | 61 | 55 | 9 | 1 | - | - | 1 | 1 | 4000 | 0 | * | cbey | bey | bcbw | bwbc |
| | Tynemouth | 1012.3 | +2 | WSW | 4 | bc | 67 | 45 | 8 | 2 | - | - | 4-6 | 4-6 | 1500 | 1014.6 | +10 | WSW | 5 | q | 63 | 55 | 8 | 2 | 8 | - | 2-3 | 4-6 | 1500 | 0 | 1 | cbey | bey | bcbw | bwbc |
| 11 | St. Abbs Head | 1002.9 | +2 | SW | 5 | c | 61 | 65 | 9 | 8 | 7 | 1 | 4-6 | 7.8 | 2500 | 1011.9 | +16 | SW | 5 | c | 60 | 65 | 8 | 3 | 7 | 9 | 2-3 | 7.8 | 1500 | 0 | 2 | cbey | bey | bcbw | bwbc |
| 12 | Leuchars | 1003.1 | +2 | SW | 5 | bc | 61 | 65 | 8 | 8 | - | 1 | 4-6 | 4-6 | 2500 | 1011.0 | +10 | WSW | 5 | bc | 59 | 65 | 8 | 8 | 3 | 2 | 2-3 | 4-6 | 4000 | 0 | * | cbey | bey | bcbw | bwbc |
| | Rentrev (Abbots I.) | 1010.0 | +6 | SW | 5 | c/pr | 58 | 75 | 8 | 6 | 3 | 4-6 | 7.8 | 2500 | 1011.6 | +10 | SSW | 3 | c/pr | 54 | 85 | 8 | 8 | 6 | - | 4-6 | 7.8 | 4000 | 1 | * | cbey | bey | bcbw | bwbc | |
| | Eakdalemuir | 1011.4 | +4 | SW | 6 | c/pr | 58 | 75 | 8 | 8 | - | - | 7.8 | 7.8 | 2500 | 1013.3 | +8 | SW | 4 | c | 55 | 75 | 8 | 8 | - | - | 7.8 | 7.8 | 2500 | 1 | * | cbey | bey | bcbw | bwbc |
| | Point of Ayre | 1013.5 | +2 | W | 6 | bc | 64 | 75 | 8 | 1 | 8 | - | Tr | 2-3 | 4000 | 1014.7 | +8 | W | 6 | bc | 61 | 85 | 8 | 2 | 8 | - | Tr | 2-3 | 4000 | 0 | 4 | cbey | bey | bcbw | bwbc |
| 13 | Tiree | 1006.4 | +12 | WSW | 6 | bc | 59 | 75 | 8 | 8 | - | - | 4-6 | 4-6 | 1500 | 1008.9 | +2 | WSW | 6 | c | 57 | 75 | 7 | 3 | 2 | - | 4-6 | 9 | 1500 | 0 | 5 | cbey | bey | bcbw | bwbc |
| 14 | Stornoway | 1002.6 | +6 | SSW | 4 | c/pr | 57 | 85 | 7 | 8 | 2 | - | 7.8 | 9 | 1500 | 1003.7 | +8 | SSW | 4 | c/pr | 53 | 85 | 7 | 8 | 2 | - | 9 | 10 | 2500 | 1 | 2 | cbey | bey | bcbw | bwbc |
| 15 | Dalwhinnie | 1007.8 | +8 | SW | 5 | IR | 50 | 92 | 7 | 3 | 6 | - | 7.8 | 3 | 2500 | 1009.4 | +12 | SW | 5 | c | 50 | 86 | 7 | 3 | 6 | 9 | 2-3 | 9 | 2500 | 1 | * | cbey | bey | bcbw | bwbc |
| | Aberdeen | 1007.5 | -4 | SSW | 4 | pr | 61 | 55 | 8 | 2 | - | 3 | 4-6 | 4-6 | 2500 | 1009.2 | +14 | SW | 3 | c | 59 | 65 | 8 | 4 | 3 | 1 | 7.8 | 2500 | 0 | 1 | cbey | bey | bcbw | bwbc | |
| | Wick | 1003.4 | -2 | SSW | 6 | c | 62 | 65 | 8 | 6 | 1 | 4-6 | 7.8 | 1500 | 1005.4 | +16 | WSW | 3 | c | 60 | 85 | 8 | 8 | 7 | 1 | 4-6 | 7.8 | 1500 | 1 | 2 | cbey | bey | bcbw | bwbc | |
| 16 | Lerwick | 1004.0 | -2 | SSW | 4 | c | 55 | 32 | 8 | 5 | 7 | - | 4-6 | 7.8 | 1500 | 1004.4 | +4 | SW | 4 | c/pr | 55 | 92 | 8 | 8 | 7 | 1 | 4-6 | 7.8 | 800 | 1 | * | cbey | bey | bcbw | bwbc |
| 17 | Blackod Point | 1011.2 | +16 | SW | 6 | q | 60 | 75 | 7 | 9 | - | - | 9 | 9 | 800 | 1014.3 | +12 | W | 5 | c | 58 | 75 | 7 | 9 | - | - | 7.8 | 7.8 | 800 | 1 | 4 | cbey | bey | bcbw | bwbc |
| 18 | Malin Head | 1009.3 | +18 | WS | 6 | bc/pr | 59 | 85 | 7 | 9 | - | 1 | 4-6 | 4-6 | 800 | 1011.3 | +16 | WS | 5 | c/pr | 58 | 97 | 7 | 9 | - | - | 9 | 9 | 800 | 1 | 4 | cbey | bey | bcbw | bwbc |
| | Aldergrove | 1012.5 | +10 | SW | 4 | bc/pr | 58 | 85 | 8 | 3 | - | - | 2-3 | 2-3 | 1500 | 1013.9 | +6 | SW | 5 | bc | 58 | 65 | 8 | 8 | 3 | - | 4-6 | 4-6 | 1500 | 1 | * | cbey | bey | bcbw | bwbc |
| 19 | Birr Castle | 1015.0 | +8 | SW | 3 | bc | 63 | 65 | 8 | 3 | 7 | - | 2-3 | 4-6 | 1500 | 1017.4 | +10 | WSW | 3 | c | 58 | 75 | 8 | | | | | | | | | | | | |

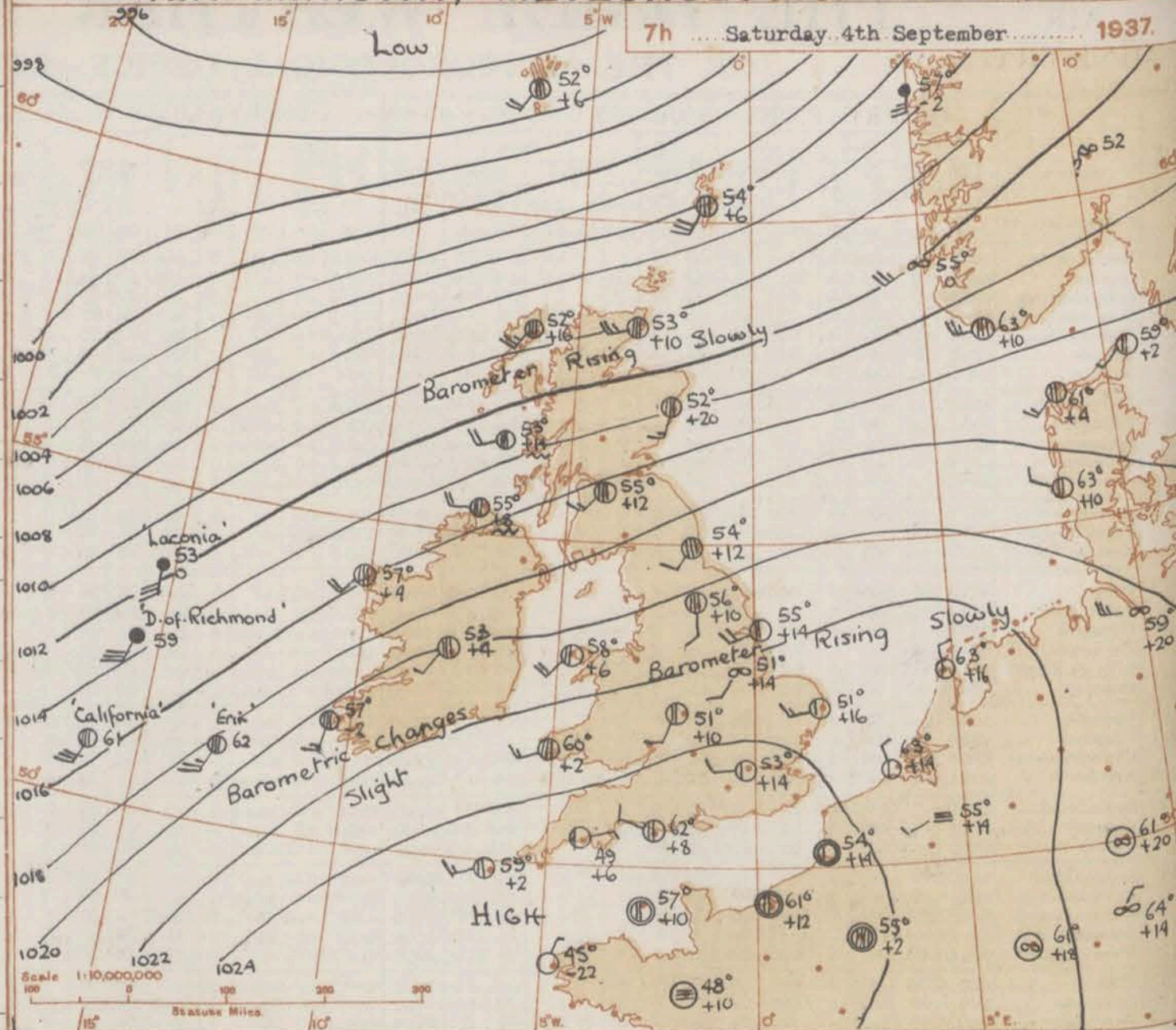
REPORTS from HEALTH RESORTS for Friday 3rd Sept. 1937.

| DISTRICTS. | STATIONS. | WEATHER. | | Temperature (°F.) | | Rainfall (mm.) | | SUNSHINE (Hrs.) | |
|------------|----------------|-----------|------------|----------------------|---------------|-----------------------|---------------|-----------------|--------------------|
| | | Forenoon. | Afternoon. | Min. | Max. | Night. | Day. | Sunrise to 17h. | Sunrise to Sunset. |
| | | | | 9h. 2nd. to 9h. 2nd. | 9h. 17h. 3rd. | 17h. 2nd. to 9h. 3rd. | 9h. 17h. 3rd. | 3rd. | 2nd. |
| 1 | Tunbridge W. | cbc | bc | 57 | 74 | 0.5 | - | 5.9 | 8.7 |
| | Bournemouth | b | b | 56 | 72 | 1 | Trace | 9.0 | 7.2 |
| | Ventnor | rbcb | b | 60 | 67 | 4 | - | 9.1 | 3.5 |
| | Southsea | b | bc | 60 | 73 | - | - | 8.9 | 8.6 |
| | Bognor Regis | bcbb | b | 61 | 63 | 0.3 | - | 9.6 | 7.1 |
| | Littlehampton | bc | bc | 62 | 69 | - | - | 9.5 | 7.5 |
| | Worthing | bc | b | 63 | 72 | - | - | 8.9 | 4.9 |
| | Brighton | b | b | 64 | 69 | - | - | 7.9 | 6.7 |
| | Eastbourne | cbcb | b | 63 | 69 | - | - | 6.8 | 9.3 |
| | Hastings | cbcb | bcbb | 63 | 72 | - | - | 7.2 | 8.3 |
| | Folkestone | orbc | bc | 62 | 73 | - | Trace | 6.6 | 6.8 |
| | Dover | b | bc | 64 | 73 | - | - | 7.1 | 8.0 |
| | Deal | orbc | bc | 62 | 77 | - | 0.3 | 6.8 | 7.9 |
| | Ramsgate | rcpbc | bc | 63 | 74 | 0.2 | 1 | 6.5 | 8.1 |
| | Margate | cpbc | bc | 62 | 73 | - | Trace | 6.3 | 3.3 |
| 2 | Southend | cbc | b | 62 | 77 | 0.3 | - | 6.5 | 7.3 |
| | Maldon | pcob | b | 59 | 75 | 0.5 | - | 7.3 | 5.6 |
| | Clacton-on-Sea | cmbe | bey | 61 | 73 | 1 | - | 6.5 | 7.0 |
| | Dovercourt | rcob | bcv | 61 | 73 | 2 | - | 6.9 | 6.0 |
| | Lowestoft | cbcb | b | 59 | 78 | 0.6 | - | 6.4 | 8.9 |
| | Skegness | b | bc | 54 | 72 | Trace | Trace | 7.5 | 7.0 |
| | Mablethorpe | bc | bc | 51 | 72 | - | - | 9.1 | 9.4 |
| | Cleethorpe | bc | bc | 52 | 73 | - | - | 10.0 | 9.1 |
| 3 | Leamington S. | bc | bc | 50 | 69 | - | - | 7.2 | 5.8 |
| 4 | Cheltenham | bc | bc | 54 | 71 | Trace | 1 | 8.1 | 4.2 |
| 5 | Bath | b | b | 54 | 69 | 1 | 1 | 9.7 | 3.2 |
| | Weymouth | b | b | 58 | 70 | 2 | - | 10.2 | 3.8 |
| | Jersey | pcbc | bc | 62 | 69 | 0.1 | - | 9.6 | 5.4 |
| | Torquay | wbc | bvy | 56 | 71 | 0.5 | - | 9.6 | 3.4 |
| | Penzance | b | b | 55 | 69 | - | - | 10.7 | 2.7 |
| | St. Ives | pr | b | 58 | 71 | Trace | - | 9.7 | 2.4 |
| | Bude | bc | bc | 52 | 66 | - | - | 9.5 | 3.3 |
| | Ilfracombe | orbc | bc | 57 | 66 | - | Trace | 8.9 | 4.6 |
| 6 | Aberystwyth | cbcp | bc | 57 | 65 | 0.5 | 1 | 8.8 | 7.1 |
| 7 | Llandudno | cbcb | b | 59 | 65 | 0.1 | - | 9.0 | 3.3 |
| | Colwyn Bay | bc | bc | 57 | 67 | - | - | 8.5 | 8.9 |
| | Rhyl | cbcb | bc | 58 | 67 | Trace | 1 | 7.8 | 8.4 |
| 8 | Wallasey | pac | b | 56 | 66 | 0.3 | 3 | 8.0 | 7.6 |
| | Southport | pcbc | bc | 54 | 66 | 3 | - | 8.4 | 3.2 |
| | Blackpool | bc | bc | 51 | 65 | 2 | Trace | 8.2 | 8.9 |
| | Morecambe | b | bc | 54 | 65 | 1 | - | 10.5 | 10.6 |
| 9 | Ilkley | bc | b | 53 | 67 | - | Trace | 8.4 | 8.2 |
| | Harrogate | bc | bc | 57 | 67 | - | - | 8.3 | 10.0 |
| 10 | Berwick-on-T. | bc | bc | 58 | 65 | - | 0.2 | 8.7 | 9.6 |
| 11 | Dunbar | bc | bc | 52 | 65 | - | Trace | 3.4 | 8.7 |
| 12 | Troon | cbcb | bc | 55 | 60 | - | 3 | 7.9 | 8.0 |
| | Douglas | bc | bc | 54 | 63 | 0.5 | - | 9.2 | 11.0 |

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Saturday 4th September 1937.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 4th September, 1937.

| | |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| 1 S.E. England | |
| 2 E. England | Light southwest or variable wind; fine; rather warm. |
| 3 E. Midlands | |
| 4 W. Midlands | Light or moderate southwest wind; fair; rather warm. |
| 5 S.W. England | |
| 6 South Wales | Moderate southwest wind, freshening; cloudy, bright intervals locally; average temperature. |
| 7 North Wales | |
| 8 N.W. England | Freshening southwest wind; cloudy, slight local rain later; average temperature. |
| 9 N. Midlands | As 6. |
| 10 N.E. England | |
| 11 S.E. Scotland | |
| 12 S.W. Scotland & Isle of Man | Wind backing south and freshening, veering southwest again tomorrow; cloudy, a period of rain tonight; average temperature. |
| 13 { A.W. Scotl. B.N.W. Scotl. land. | Wind backing south, strong at exposed places, perhaps gale locally; cloudy, some rain, heavy locally; average temperature. |
| 14 Mid Scotland | As 11 - 12. |
| 15 N.E. Scotland | |
| 16 Orkney and Shetland | Wind southwest to south, fresh or strong, perhaps gale tomorrow; cloudy, rain later; average temperature. |
| 17 N.W. Ireland | As 13. |
| 18 N.E. Ireland | |
| 19 S.E. Ireland | Fresh or strong south to southwest wind; cloudy or dull, a period of rain; local drizzle tomorrow; becoming close. |
| 20 S.W. Ireland | |

N.M. Stationery 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.

An anticyclone centred over the English Channel is moving eastnortheast. A depression on the Atlantic will move northeast to northwards of the Faeroes. Rain will spread over Ireland and Scotland, but weather will be fair over most of England.

FURTHER OUTLOOK.

Unsettled in the northwest; fair and warmer over most of England. Fine and warm over Monday in the Southeast.

TIME OF ISSUE OF GALE WARNING.

↓, South Cone hoisted at 0825 on 3rd September in districts 12, 13 & 17.

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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Morning of
SATURDAY 4TH SEPTEMBER.

1937.

Clark's Projection Scale 1: 4 x 10⁷ along meridian at 55° N.
Statute Miles 0 100 200 300 400 500

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

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.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 4th September, 1937.

No. 27680

| OBSERVATIONS at 1 hr. G.M.T. 4th September..... | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 4th September..... | | | | | | | | | | | | | | 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. (8) | Cloud. | | | Barom. at M.S.L. (15) | Change in 3 hours. (16) | Wind. | | Weather. (19) | Temp. °F. (20) | Humid. % (21) | Visibility. (22) | Cloud. | | | Barom. at M.S.L. (29) | Change in 3 hours. (30) | TEMPERATURE. | | | RAINFALL. | | SEA. | Sun. (37) | | | | |
| | | | | | Dir. (3) | Force (4) | | | | | Form. (9) | Amount. (10) | Height of Base. (feet) (14) | | | Form. (23) | Amount. (24) | | | | | Height of Base. (feet) (28) | Max. Day 7h-18h °F. (31) | Min. Night 12h-7h °F. (32) | | | Min. on Grass °F. (33) | Day 7h-18h mm. (34) | Night 18h-7h mm. (35) | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | London (Kew) | 18 | * | * | * | * | * | * | * | * | * | * | 10253 | +18 | SSW | 1 | 2 | 53 | 92 | 6 | - | - | 1 | 0 | 2-3 | - | 1 | * | 71 | 48 | 37 | - | - | 9.2 | | | |
| | Croydon | 217 | 1023.4 | +18 | WS | 2 | b | 54 | 85 | 8 | - | - | 0 | 10251 | +14 | W | 2 | b | 53 | 85 | 7 | - | 4 | 1 | 0 | 1 | - | 0 | * | 72 | 47 | 42 | - | - | 7.7 | | |
| | S. Farnborough | 226 | * | * | * | * | * | * | * | * | * | * | 10252 | +12 | - | 0 | b | 46 | 97 | 7 | - | 8 | 1 | 0 | 1 | - | 1 | * | 72 | 41 | 33 | - | - | 9.4 | | | |
| | Boscombe Down | 417 | * | * | * | * | * | * | * | * | * | * | 10252 | +14 | - | 0 | b | 47 | 97 | 6 | 5 | - | 9 | 1 | 2-3 | 4000 | 0 | * | 70 | 45 | 36 | - | - | 9.8 | | | |
| | Calshot (St. Martin's) | 8 | * | * | * | * | * | * | * | * | * | * | 10255 | +14 | WSW | 1 | bc | 53 | 92 | 7 | - | 4 | 2 | 0 | 2-3 | - | 0 | 1 | 71 | 47 | 43 | Tr. | - | 8.8 | | | |
| | Lymington | 346 | 1023.5 | +12 | NW | 3 | b | 54 | 85 | 7 | - | - | 0 | 10254 | +14 | NW | 2 | b | 52 | 85 | 7 | - | 1 | 0 | Tr | - | 0 | 80 | 78 | 50 | 46 | - | Tr | 7.0 | | | |
| | Manston | 142 | 1022.3 | +10 | W | 2 | b | 55 | 75 | 8 | - | 3 | 0 | 10248 | +16 | W | 2 | 2 | 55 | 85 | 6 | 5 | - | - | Tr | Tr | 1500 | 0 | * | 78 | 51 | 45 | 0.1 | - | 6.4 | | |
| 2 | Shoeburyness | 11 | * | * | * | * | * | * | * | * | * | * | 10245 | +16 | W | 2 | b | 56 | 85 | 5 | - | - | 1 | 0 | Tr | - | 0 | * | 74 | 50 | 39 | 6. | - | 6.3 | | | |
| | Felixstowe | 15 | * | * | * | * | * | * | * | * | * | * | 10246 | +16 | W | 2 | b | 55 | 85 | 8 | - | 3 | - | 0 | 1 | - | 0 | 1 | 73 | 52 | 47 | 1 | - | 7.4 | | | |
| | Gorleston | 5 | 1024.0 | +8 | WSW | 2 | b | 57 | 85 | 7 | - | - | 0 | 10238 | +16 | WSW | 3 | b | 51 | 85 | 6 | - | - | - | 0 | 0 | - | 0 | 2 | 74 | 49 | 47 | - | - | 7.0 | | |
| | Mildenhall | 19 | * | * | * | * | * | * | * | * | * | * | 10239 | +16 | SW | 2 | 2 | 52 | 85 | 6 | - | - | 2 | 0 | 2-3 | - | 0 | * | 72 | 47 | 44 | - | - | 9.3 | | | |
| | Cranwell | 240 | * | * | * | * | * | * | * | * | * | * | 10234 | +14 | SWW | 2 | 2 | 51 | 92 | 6 | - | 4 | 3 | 0 | 4-6 | - | 0 | * | 73 | 47 | 41 | - | - | 10.2 | | | |
| 3 | Birmingham | 535 | * | * | * | * | * | * | * | * | * | * | 10240 | +10 | SEW | 2 | bc | 51 | 83 | 8 | 5 | - | 5 | 1 | 2-3 | 4000 | 1 | * | 68 | 49 | 45 | 1 | - | 9.4 | | | |
| | Upper Heyford | 408 | * | * | * | * | * | * | * | * | * | * | 10250 | +12 | SW | 2 | b | 49 | 97 | 7 | - | 4 | 1 | 0 | 2-3 | - | 0 | * | 71 | 43 | 35 | 0.2 | - | 6.4 | | | |
| 4 | Ross-on-Wye | 223 | * | * | * | * | * | * | * | * | * | * | 10237 | +10 | S | 2 | bc | 51 | 92 | 8 | 5 | - | 5 | 1 | 2-3 | 4000 | 0 | * | 70 | 45 | 38 | 1 | - | 6.4 | | | |
| 5 | Bristol | 209 | * | * | * | * | * | * | * | * | * | * | 10248 | +12 | SW | 1 | c | 57 | 85 | 7 | 5 | 3 | - | 4-6 | 7-8 | 2500 | 1 | * | 69 | 47 | 41 | Tr. | 0.2 | 9.2 | | | |
| | Portland Bill | 32 | 1023.3 | +10 | WNW | 3 | b | 60 | 85 | 8 | - | - | 0 | 10248 | +8 | WNW | 2 | bc | 62 | 75 | 8 | 4 | - | 1 | 2-3 | 4-6 | 2500 | 0 | 3 | 64 | 58 | - | - | - | 9.2 | | |
| | Plymouth | 82 | * | * | * | * | * | * | * | * | * | * | 10253 | +6 | ENE | 1 | bc | 49 | 97 | 7 | 7 | - | 4 | Tr | 1 | 2500 | 1 | 1 | 69 | 48 | 46 | Tr. | Tr | 10.4 | | | |
| | The Lizard | 240 | 1024.7 | +6 | - | 0 | b | 57 | 92 | 8 | 1 | - | 1 | 10251 | +8 | SW | 1 | bc | 58 | 85 | 8 | 6 | - | - | 2-3 | 2-3 | 2500 | 0 | 1 | 68 | 55 | - | - | - | 11.5 | | |
| | Scilly (St. Mary's) | 163 | 1024.5 | +4 | WSW | 3 | b | 57 | 92 | 8 | - | - | 0 | 10249 | +2 | W | 3 | bc | 59 | 85 | 8 | 2 | 3 | - | 4-6 | 4-6 | 2500 | 0 | 2 | 69 | 55 | - | - | - | 11.5 | | |
| | Guernsey | 175 | 1024.6 | +10 | NW | 1 | b | 57 | 92 | 5 | - | - | 0 | 10259 | +10 | - | 0 | bc | 57 | 92 | 8 | - | 7 | - | 0 | 2-3 | - | 0 | 1 | 71 | 53 | 45 | - | - | 11.3 | | |
| 6 | Pembroke | 142 | 1022.3 | +6 | W | 4 | q | 59 | 85 | 7 | 5 | - | 1 | 10231 | +2 | WSW | 3 | c | 60 | 75 | 7 | 5 | 6 | - | 4-6 | 9 | 4000 | 0 | 2 | 63 | 59 | - | 0.1 | - | 9.2 | | |
| 7 | Holyhead | 26 | 1020.2 | +14 | WSW | 4 | b | 57 | 75 | 8 | 5 | 5 | 1 | 10209 | +6 | SWW | 4 | bc | 58 | 85 | 8 | 5 | - | 8 | 2-3 | 4-6 | 4000 | 0 | 2 | 64 | 55 | 51 | - | - | 10.1 | | |
| | Chester (Sealand) | 16 | * | * | * | * | * | * | * | * | * | * | 10217 | +8 | SE | 2 | 2 | 54 | 75 | 6 | - | - | 6 | 0 | 2-3 | - | 0 | * | 69 | 50 | 42 | 0.5 | - | 9.1 | | | |
| 8 | Manchester | 70 | * | * | * | * | * | * | * | * | * | * | 10220 | +10 | SSE | 1 | 2 | 50 | 92 | 6 | - | 3 | 5 | 0 | 2-3 | - | 1 | * | 66 | 44 | 38 | Tr. | - | 8.8 | | | |
| 10 | Spurn Head | 29 | 1019.9 | +10 | WSW | 3 | b | 54 | 92 | 7 | - | - | 0 | 10224 | +14 | WSW | 4 | c | 53 | 92 | 6 | 5 | 8 | 2 | 2-3 | 4-6 | 4000 | 0 | 2 | 72 | 52 | - | - | - | 10.3 | | |
| | Catterick | 175 | * | * | * | * | * | * | * | * | * | * | 10201 | +10 | S | 2 | c | 56 | 75 | 7 | 1 | 6 | 6 | 2-3 | 9 | 2500 | 0 | * | 67 | 51 | 41 | - | - | 9.3 | | | |
| | Tynemouth | 108 | 1016.7 | +10 | W | 3 | bc | 54 | 85 | 7 | 2 | - | 2-3 | 10187 | +12 | SW | 2 | c | 54 | 85 | 6 | 5 | 3 | 1 | 4-6 | 7-8 | 1500 | 0 | 1 | 68 | 53 | 47 | - | - | 9.3 | | |
| 11 | St. Abbs Head | 280 | 1014.3 | +10 | WSW | 2 | bc | 51 | 85 | 8 | - | 4 | 0 | 10160 | +8 | SW | 5 | c | 53 | 85 | 8 | 5 | 7 | 1 | 4-6 | 9 | 2500 | 0 | 2 | 62 | 48 | - | Tr. | Tr | 10.3 | | |
| | Leuchars | 36 | * | * | * | * | * | * | * | * | * | * | 10149 | +12 | SW | 5 | c | 53 | 85 | 8 | 5 | 4 | 5 | 4-6 | 7-8 | 1500 | 0 | * | 63 | 50 | 41 | Tr. | Tr | 10.3 | | | |
| 12 | Renfrew (Abbots L.) | 19 | * | * | * | * | * | * | * | * | * | * | 10157 | +12 | SW | 3 | c | 55 | 85 | 7 | 5 | - | - | 10 | 10 | 2500 | 1 | * | 65 | 53 | 48 | Tr. | Tr | 10.3 | | | |
| | Eskdalemuir | 794 | * | * | * | * | * | * | * | * | * | * | 10182 | +12 | SSW | 3 | c | 52 | 92 | 7 | 5 | - | - | 9+ | 9+ | 1500 | 1 | * | 60 | 47 | 43 | 1 | - | 6.3 | | | |
| | Point of Ayre | 30 | 1017.5 | +16 | W | 4 | b | 54 | 92 | 8 | 5 | - | 1 | 10187 | +8 | WS | 4 | c | 56 | 92 | 8 | 4 | 3 | - | 2-3 | 7-8 | 1500 | 0 | 3 | 64 | 52 | - | - | - | 9.7 | | |
| 13 | Tirree | 22 | * | * | * | * | * | * | * | * | * | * | 10132 | +14 | WSW | 4 | c | 53 | 85 | 7 | 5 | 7 | 7 | 4-6 | 10 | 1500 | 0 | 4 | 59 | 53 | 50 | 0.6 | 0.2 | 5.9 | | | |
| 13 | Stornoway | 80 | 1005.3 | -8 | SW | 6 | pr | 54 | 85 | 7 | 8 | - | 9 | 10093 | +16 | SW | 5 | c/pr | 52 | 85 | 8 | 8 | 7 | 9 | 4-6 | 9+ | 2500 | 1 | 3 | 60 | 51 | - | 11 | 5 | 1.6 | | |
| 15 | Dalwhinnie | 1176 | * | * | * | * | * | * | * | * | * | * | 10140 | +6 | SW | 6 | c | 49 | 85 | 7 | 4 | 4 | 3 | 2-3 | 7-8 | 2500 | 0 | * | 58 | 47 | 43 | 7 | 4 | 5.9 | | | |
| | Aberdeen | 79 | * | * | * | * | * | * | * | * | * | * | 10138 | +20 | SSW | 3 | c | 52 | 85 | 7 | 5 | 7 | 1 | 2-3 | 9+ | 2500 | 0 | 1 | 64 | 51 | 48 | Tr. | - | 8.5 | | | |
| | Wick | 81 | 1006.7 | +2 | SW | 3 | c | 53 | 85 | 8 | 8 | 6 | 4-6 | 10087 | +10 | WSW | 5 | c | 53 | 85 | 8 | 8 | 6 | 1 | 4-6 | 7-8 | 1500 | 1 | 2 | 63 | 50 | - | Tr | - | 9.2 | | |
| 16 | Lerwick | 156 | 1006.8 | +8 | SW | 5 | bc | 54 | 92 | 8 | 8 | - | 4-6 | 10062 | +6 | SW | 6 | c | 54 | 92 | 8 | 4 | 7 | 1 | 4-6 | 7-8 | 800 | 1 | * | 57 | 52 | - | 1 | 1 | 4.4 | | |
| 17 | Blackod Point | 18 | 10161 | +2 | W | 6 | q | 57 | 75 | 7 | 9 | - | 9 | 10162 | +4 | SW | 4 | c | 57 | 85 | 7 | 9 | 5 | - | 2-3 | 9 | 800 | 0 | 3 | 60 | 53 | - | 1 | Tr | 9.2 | | |
| 18 | Malin Head | 84 | 10133 | +14 | SW | 4 | bc | 55 | 97 | 7 | 8 | - | 4-6 | 10153 | +8 | WS | 4 | jp | 55 | 92 | 7 | 9 | 2 | - | 7-8 | 9 | 800 | 1 | 4 | 62 | 54 | - | 1 | 5 | 4.9 | | |
| | Aldergrove | 268 | * | * | * | * | * | * | * | * | * | * | 10179 | +10 | S | 3 | c | 52 | 92 | 7 | 5 | 3 | - | 9+ | 9+ | 800 | 1 | * | 63 | 50 | 47 | 3 | 0.3 | 7.9 | | | |
| 19 | Birr Castle | 173 | * | * | * | * | * | * | * | * | * | * | 10198 | +4 | SW | 1 | c | 53 | 92 | 8 | 5 | - | - | 9+ | 9+ | 2500 | 1 | * | 63 | 50 | 42 | Tr. | 1 | 5.8 | | | |
| 20 | Valentia Obsy. † | 30 | 1020.3 | +6 | W | 5 | c | 53 | 85 | 7 | 4 | - | 9+ | 10206 | -2 | SW | 3 | c | 57 | 85 | 8 | 5 | 3 | - | 7-8 | 9+ | 2500 | 1 | 2 | 63 | 55 | | | | | | |

| LONDON OBSERVATIONS | | | | | | | | | | | | | | EXPLANATION OF FIGURES, LETTERS, etc. | | |
|---------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|---------------------------------------|--|--|
|---------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|---------------------------------------|--|--|

ector.

Ground covered with thawing snow.

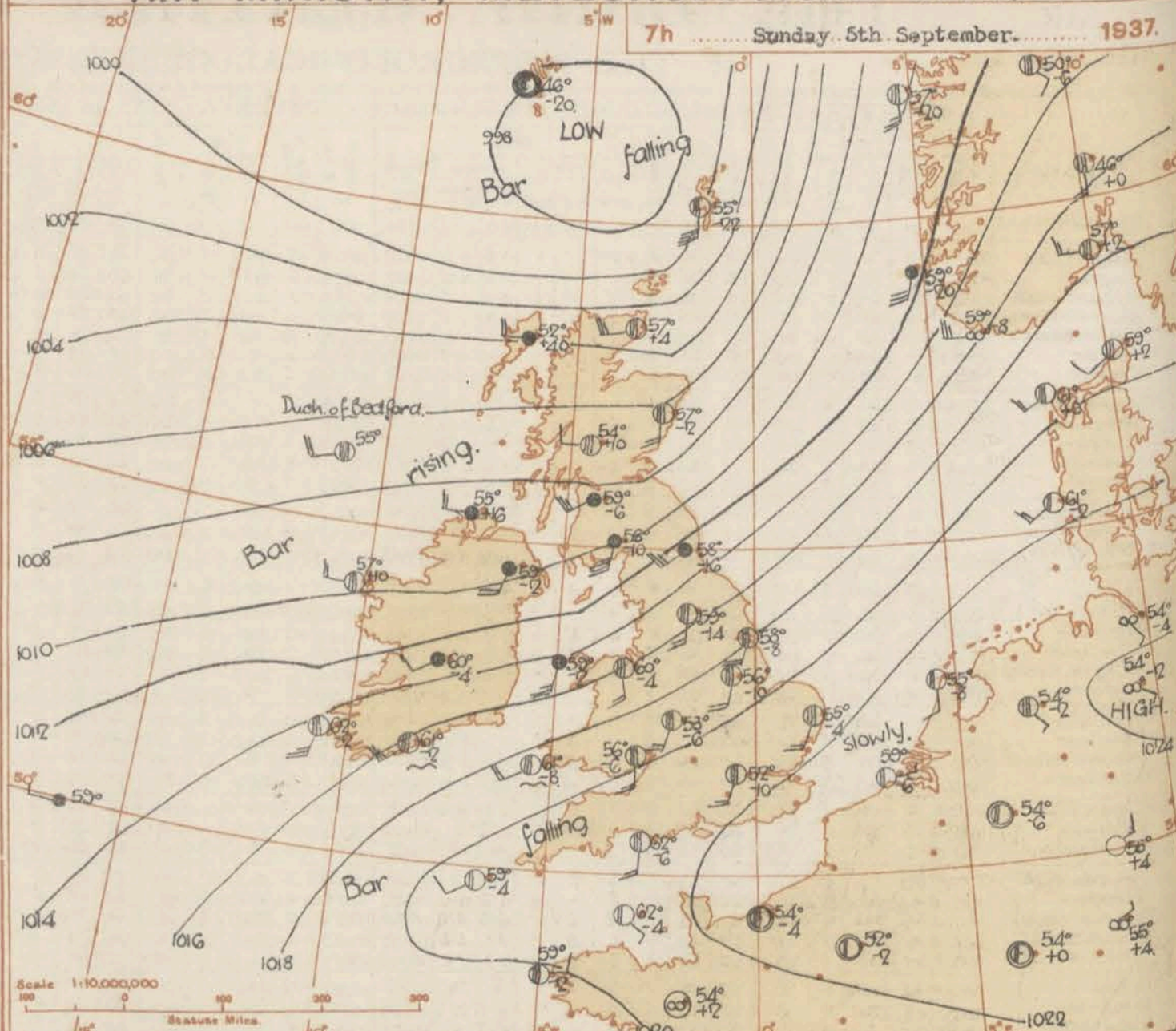
! Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for Saturday 4th Sept. 1937.

| DISTRICT | STATIONS. | WEATHER. | | Temperature (°F.) | | Rainfall (mm.) | SUNSHINE (Hrs.) | |
|----------|----------------|------------|-------------|-------------------|------------|----------------|-----------------|--------------------|
| | | Fore-noon. | After-noon. | Min. | Max. | Night. | Day. | Sunrise to Sunset. |
| | | | | 9h. to 4h. | 4h. to 9h. | | | |
| 1 | Tunbridge W. | b | b | 45 | 71 | - | - | 10.2 |
| | Bournemouth | b | b | 49 | 71 | - | - | 10.4 |
| | Ventnor | b | b | 53 | 68 | - | - | 11.0 |
| | Southsea | b | b | 51 | 62 | - | - | 10.9 |
| | Bognor Regis | b | b | 50 | 67 | - | - | 10.7 |
| | Littlehampton | b | b | 46 | 66 | - | - | 10.6 |
| | Worthing | b | b | 51 | 69 | - | - | 11.0 |
| | Brighton | b | b | 52 | 68 | - | - | 10.6 |
| | Eastbourne | b | b | 51 | 68 | - | - | 11.2 |
| | Hastings | b | b | 53 | 67 | - | - | 11.2 |
| | Folkestone | b | b | 54 | 70 | - | - | 10.8 |
| | Dover | b | b | 53 | 68 | - | - | 11.2 |
| 2 | Deal | b | b | 52 | 69 | - | - | 10.1 |
| | Ramsgate | b | b | 54 | 68 | - | - | 11.2 |
| | Margate | b | b | 55 | 68 | - | - | 11.0 |
| | Southend | b | b | 52 | 76 | Trace | - | 10.5 |
| | Maldon | b | b | 46 | 72 | - | - | 9.2 |
| | Clacton-on-Sea | b | b | 49 | 67 | - | - | 10.9 |
| | Dovercourt | b | b | 57 | 70 | - | - | 10.1 |
| | Lowestoft | b | b | 45 | 75 | - | - | 9.7 |
| | Skegness | b | b | 45 | 69 | - | - | 8.2 |
| | Mablethorpe | b | b | 46 | 70 | - | - | 8.7 |
| | Cleethorpe | b | b | 46 | 70 | - | - | 9.5 |
| | Leamington S. | b | b | 45 | 63 | - | - | 6.4 |
| 3 | Cheltenham | b | b | 48 | 71 | - | - | 8.6 |
| | Bath | b | b | 47 | 71 | 0.5 | - | 8.8 |
| | Weymouth | b | b | 48 | 68 | - | - | 10.5 |
| | Jersey | b | b | 55 | 71 | - | - | 11.3 |
| | Torquay | b | b | 51 | 69 | - | - | 10.5 |
| | Penzance | b | b | 52 | 70 | - | - | 8.7 |
| | St. Ives | b | b | 54 | 69 | - | - | 8.7 |
| | Bude | b | b | 52 | 68 | 0.5 | - | 10.4 |
| | Ilfracombe | b | b | 54 | 67 | - | - | 9.2 |
| | Aberystwyth | b | b | 59 | 68 | - | - | 6.5 |
| | Llandudno | b | b | 55 | 67 | - | - | 7.5 |
| | Colwyn Bay | b | b | 54 | 68 | - | - | 6.1 |
| 4 | Rhyl | b | b | 49 | 69 | - | - | 8.5 |
| | Wallasey | b | b | 52 | 68 | - | - | 9.2 |
| | Southport | b | b | 55 | 67 | - | - | 7.2 |
| | Blackpool | b | b | 58 | 67 | - | - | 7.6 |
| | Morecambe | b | b | 58 | 68 | - | - | 10.5 |
| | Ilkley | b | b | 52 | 68 | 0.2 | - | 7.7 |
| | Harrogate | b | b | 49 | 66 | 0.1 | - | 6.9 |
| | Berwick-on-T. | b | b | 51 | 62 | 0.3 | - | 0.2 |
| | Dunbar | b | b | 50 | 63 | - | - | 1.3 |
| | Troon | b | b | 54 | 61 | - | - | 5.2 |
| | Douglas | b | b | 52 | 63 | - | - | 4.1 |
| | Douglas | b | b | 52 | 63 | - | - | 10.6 |

1. 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. 5th September, 1937.

| DISTRICTS. | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 5th September, 1937. |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 S.E. England | |
| 2 E. England | Light or moderate south wind; fair; rather warm. |
| 3 E. Midlands | |
| 4 W. Midlands | |
| 5 S.W. England | |
| 6 South Wales | |
| 7 North Wales | |
| 8 N.W. England | Fresh southwest wind, strong locally, decreasing temporarily, increasing again later; cloudy, occasional rain; average temperature. |
| 9 N. Midlands | |
| 10 N.E. England | |
| 11 S.E. Scotland | |
| 12 S.W. Scotland & Isle of Man | Moderate west wind, backing south later and becoming strong to gale locally; occasional rain; average temperature. |
| 13 A.W. Scotland | |
| 14 N.W. Scotland | |
| 15 Mid Scotland | Moderate southwest wind, backing south later and becoming strong to gale; local showers at first, rain later; average temperature. |
| 16 N.E. Scotland | |
| 17 Orkney and Shetland | |
| 18 N.W. Ireland | |
| 19 N.E. Ireland | |
| 20 S.E. Ireland | |
| 21 S.W. Ireland | Moderate southwest wind, backing south and becoming strong later, reaching gale locally on coasts; cloudy, occasional rain; average temperature. |

10M Stationery Office Press, Glasgow, R.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 depression north of Scotland is moving quickly north-northeast and another in Mid-Atlantic is moving rapidly east-northeast. There will be occasional rain in the North but weather will continue fair in the South.

FURTHER OUTLOOK.

Unsettled in the North; mainly fair in the Southeast.

Times of issue of Gale Warnings.

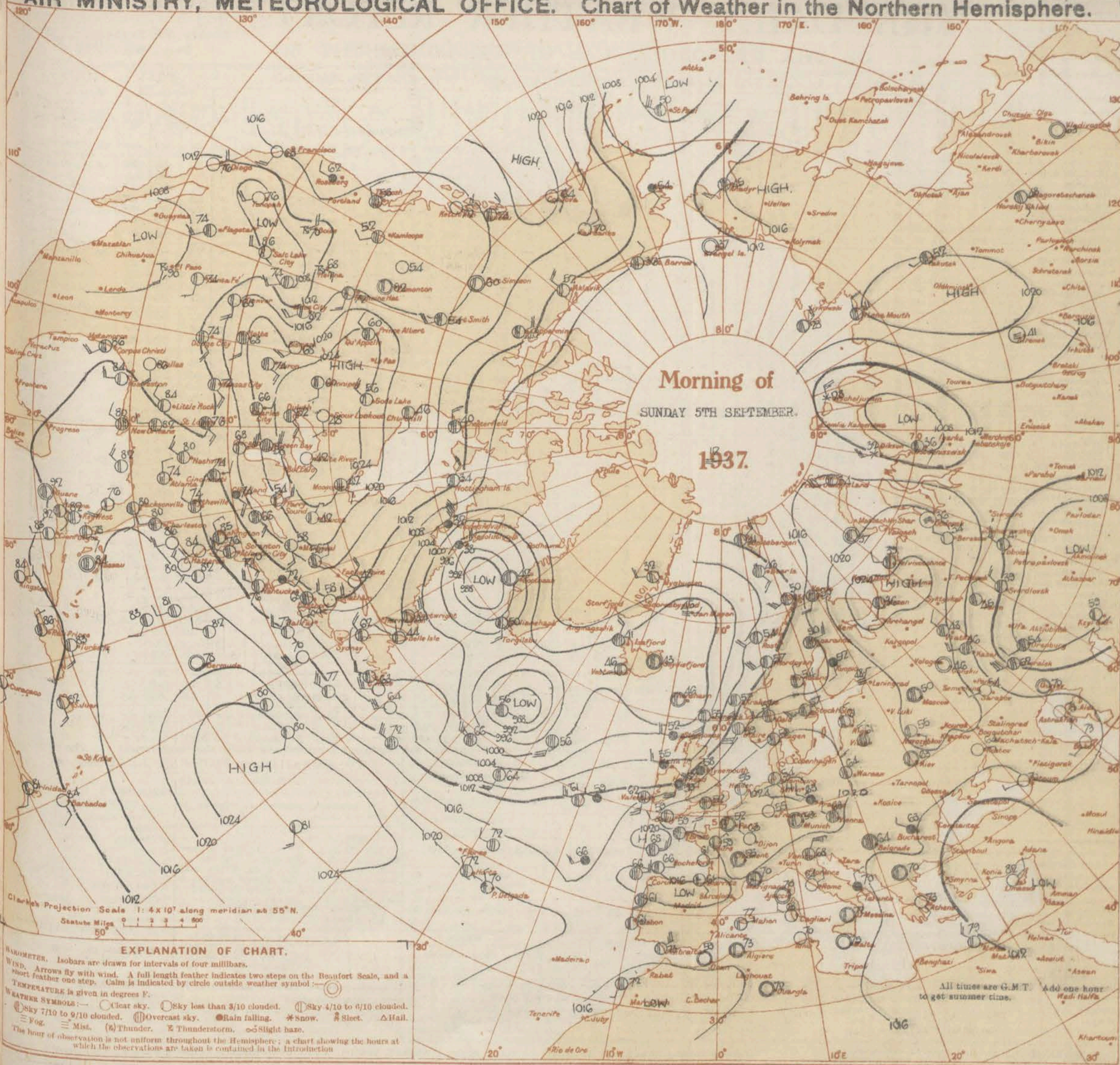
- South Cone hoisted at 0825 on 3/9/37 in dist. 12, 13, 17.
- South Cone hoisted at 1935 on 4/9/37 in dist. 16, 20.
- South Cone hoisted at 0200 G.M.T. 5/9/37 in dist. 11, 14, 15.

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.

Morning of
SUNDAY 5TH SEPTEMBER.
1937.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday 5th September, 1937

No. 27681

| OBSERVATIONS at 1 hr. G.M.T. 5th September..... | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 5th September..... | | | | | | | | | | | | | | 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. | 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 | TEMPERATURE. | | | RAINFALL. | | Sun- shine Hrs. | | | |
| | | | | | Dir. | Force 0-12 | | | | | Form. | Amount. | | Height of Base (feet) | Dir. | | | Force 0-12 | Form. | | | | | Amount. | | 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. | | | | | | |
| | | | | | | | | | | | | Low | Med. | | | | | | | | | | | High | Low | | | | | | | | | Total | Low | | Total | | |
| 1 | London (Kew) | 18 | * | * | * | * | * | * | * | * | * | * | * | 1021.9 | -4 | SW | 1 | Zo | 53 | 32 | 6 | - | - | 8 | 0 | 2+ | - | 1 | * | 70 | 48 | 39 | - | - | 10.3 | | | | |
| | Croydon | 217 | 1024.0 | -2 | SSW | 3 | b | 49 | 32 | 8 | - | - | - | 0 | 0 | - | 1021.7 | -10 | SW | 3 | Zo | 52 | 32 | 7 | - | - | 4 | 0 | 2+ | - | 0 | * | 71 | 48 | 46 | - | - | 10.3 | |
| | S. Farborough | 226 | * | * | * | * | * | * | * | * | * | * | * | 1021.8 | -2 | - | 0 | C | 49 | 37 | 7 | - | - | - | 2 | 0 | 7-8 | - | 1 | * | 71 | 46 | 37 | - | - | 10.7 | | | |
| | Boscombe Down | 417 | * | * | * | * | * | * | * | * | * | * | * | 1022.0 | -2 | - | 0 | bef | 47 | 37 | 2 | - | - | - | 1 | 0 | 2.3 | - | 1 | * | 69 | 46 | 42 | - | - | 9.3 | | | |
| | Calshot (Stmntn.) | 8 | * | * | * | * | * | * | * | * | * | * | * | 1021.6 | +2 | NNE | 1 | Zo | 58 | 37 | 6 | - | - | - | 4 | 0 | 2.3 | - | 0 | * | 70 | 52 | 47 | - | - | 11.3 | | | |
| | Lympe | 346 | 1021.4 | -6 | SW | 1 | b | 53 | 75 | 8 | - | - | - | 0 | 0 | - | 1022.7 | -2 | - | 0 | C | 54 | 37 | 8 | - | - | 6 | 0 | 7-8 | - | 0 | * | 69 | 46 | 38 | - | - | 11.6 | |
| | Manston | 142 | 1023.3 | -6 | - | 0 | b | 51 | 75 | 8 | - | - | - | 0 | 0 | - | 1022.2 | -2 | - | 0 | C | 52 | 35 | 8 | - | - | 4 | 0 | 7-8 | - | 0 | * | 70 | 46 | 40 | - | - | 11.3 | |
| 2 | Shoeburyness | 11 | * | * | * | * | * | * | * | * | * | * | * | 1022.1 | -4 | SW | 2 | C | 58 | 35 | 7 | - | - | 8 | 0 | 7-8 | - | 0 | * | 72 | 48 | 41 | - | - | 10.9 | | | | |
| | Felixstowe | 15 | * | * | * | * | * | * | * | * | * | * | * | 1021.9 | -2 | SW | 2 | C | 58 | 35 | 6 | 5 | 3 | 7 | Tr | 2+ | 3700 | 0 | 1 | * | 68 | 54 | 43 | - | - | 9.8 | | | |
| | Gorleston | 5 | 1023.0 | -2 | SW | 2 | b | 50 | 85 | 7 | - | - | - | 0 | 0 | - | 1021.2 | -4 | SSW | 3 | C | 58 | 35 | 6 | 5 | 7 | 2.3 | 7-8 | 2500 | 0 | 2 | * | 71 | 53 | 51 | - | - | 10.0 | |
| | Mildenhall | 19 | * | * | * | * | * | * | * | * | * | * | * | 1020.8 | -4 | S | 2 | Zo | 52 | 32 | 6 | - | - | 7 | 0 | 3 | - | - | 0 | * | 70 | 49 | 43 | - | - | 8.7 | | | |
| | Cranwell | 240 | * | * | * | * | * | * | * | * | * | * | * | 1019.1 | -10 | SW | 4 | C | 56 | 32 | 7 | - | - | 4 | 0 | 3 | - | - | 0 | * | 69 | 52 | 45 | - | - | 7.0 | | | |
| 3 | Birmingham | 535 | * | * | * | * | * | * | * | * | * | * | * | 1019.4 | -6 | SSW | 3 | C | 53 | 32 | 7 | - | - | 7 | 0 | 5 | - | - | 0 | * | 67 | 52 | 49 | - | - | 5.1 | | | |
| | Upper Hayford | 408 | * | * | * | * | * | * | * | * | * | * | * | 1021.7 | -4 | - | 0 | Zo | 49 | 37 | 5 | - | - | 4 | 0 | 7-8 | - | 0 | * | 70 | 47 | 40 | - | - | * | | | | |
| 4 | Ross-on-Wye | 223 | * | * | * | * | * | * | * | * | * | * | * | 1019.7 | -6 | S | 3 | C | 56 | 35 | 7 | 4 | 5 | 2 | Tr | 7-8 | 2500 | 0 | * | 69 | 53 | 49 | - | - | 5.1 | | | | |
| 6 | Bristol | 209 | * | * | * | * | * | * | * | * | * | * | * | 1020.7 | -6 | S | 3 | bef | 56 | 32 | 8 | 5 | 3 | 3 | 1 | 4-6 | 1500 | 0 | * | 70 | 53 | 50 | - | - | 6.5 | | | | |
| | Portland Bill | 32 | 1022.6 | -4 | SSW | 3 | C | 60 | 85 | 8 | 4 | - | - | 7-8 | 7-8 | 2500 | 1020.7 | -6 | S | 3 | C | 62 | 35 | 8 | 4 | 4 | - | 4-6 | 7-8 | 2500 | 0 | 3 | * | 65 | 59 | * | - | - | * |
| | Plymouth | 82 | * | * | * | * | * | * | * | * | * | * | * | 1020.8 | -6 | ENE | 1 | bef | 52 | 37 | 7 | 5 | 4 | - | 2.3 | 4-6 | 1500 | 0 | 1 | * | 69 | 51 | 49 | - | - | 11.4 | | | |
| | The Lizard | 240 | 1022.4 | -10 | SE | 3 | bef | 59 | 85 | 8 | 4 | - | - | 4-6 | 4-6 | 2500 | 1020.7 | -8 | SW | 2 | bef | 58 | 35 | 8 | 7 | 4 | - | 2.3 | 4-6 | 1500 | 0 | 1 | * | 70 | 57 | * | 0.3 | - | * |
| | Scilly (St. Mary's) | 163 | 1021.6 | -12 | SSW | 3 | bef | 60 | 85 | 8 | 4 | 4 | 5 | 1 | 4-6 | 2500 | 1020.2 | -4 | SW | 2 | bef | 59 | 35 | 8 | 2 | 4 | 3 | 1 | 2.3 | 2500 | 0 | 2 | * | 69 | 58 | * | - | - | 10.9 |
| | Guernsey | 175 | 1023.9 | -10 | SE | 1 | b | 59 | 82 | 9 | - | - | - | 0 | 0 | - | 1021.4 | -4 | SE | 1 | bef | 62 | 35 | 8 | - | - | 8 | 0 | 4-6 | - | 0 | * | 67 | 55 | 48 | - | - | 9.9 | |
| 6 | Pembroke | 142 | 1020.4 | -10 | SW | 5 | q | 61 | 85 | 7 | 8 | 1 | - | 7-8 | 5 | 2500 | 1018.1 | -8 | SW | 4 | q | 61 | 35 | 8 | 5 | 6 | - | 4-6 | 7-8 | 4000 | 0 | 4 | * | 65 | 60 | * | - | - | 6.2 |
| 7 | Holyhead | 26 | 1017.6 | -10 | SSW | 5 | C | 60 | 85 | 8 | 5 | 2 | - | 1 | 10 | 1500 | 1014.9 | -2 | SSW | 5 | ir | 59 | 32 | 6 | 6 | 7 | - | 4-6 | 10 | 1500 | 1 | 2 | * | 65 | 59 | 56 | - | - | 4.9 |
| | Chester (Sealand) | 16 | * | * | * | * | * | * | * | * | * | * | * | 1016.8 | -4 | SE | 3 | C | 60 | 35 | 8 | 5 | - | 6 | 7-8 | 3 | 2500 | 1 | * | 71 | 56 | 53 | Tr | 0.6 | 3.2 | | | | |
| 8 | Manchester | 70 | * | * | * | * | * | * | * | * | * | * | * | 1017.6 | -8 | S | 4 | q | 57 | 35 | 7 | 5 | 4 | G | 7-8 | 2+ | 4000 | 1 | * | 69 | 55 | 49 | - | - | 8.0 | | | | |
| 10 | Spurn Head | 29 | 1020.7 | -6 | SSW | 4 | b | 57 | 92 | 7 | - | - | - | 0 | 0 | - | 1018.4 | -8 | SSW | 4 | C | 58 | 32 | 7 | 5 | 7 | 1 | 2.3 | 7-8 | 4000 | 0 | 3 | * | 71 | 55 | * | - | - | 10.5 |
| | Catterick | 175 | * | * | * | * | * | * | * | * | * | * | * | 1014.6 | -14 | S | 3 | C | 59 | 35 | 8 | 5 | 3 | - | 4-6 | 3+ | 4000 | 0 | * | 67 | 56 | 53 | - | - | 5.1 | | | | |
| | Tynemouth | 108 | 1016.2 | -16 | SW | 3 | bef | 58 | 75 | 7 | 2 | - | - | 4-6 | 4-6 | 1500 | 1012.5 | -16 | SW | 5 | ir | 58 | 35 | 6 | 6 | 2 | - | 4-6 | 10 | 800 | 1 | 1 | * | 66 | 56 | 53 | - | - | 4.0 |
| 11 | St. Abbs Head | 280 | 1011.4 | -30 | SW | 6 | q | 58 | 85 | 7 | 5 | 2 | - | 7-8 | 10 | 1500 | 1006.9 | -2 | S | 6 | ir | 58 | 32 | 7 | 3 | 7 | - | 4-6 | 10 | 1500 | 1 | 3 | * | 63 | 55 | * | Tr | 2 | * |
| | Leuchars | 36 | * | * | * | * | * | * | * | * | * | * | * | 1007.5 | 0 | SW | 4 | ir | 60 | 35 | 7 | 5 | - | - | 10 | 10 | 1500 | 1 | * | 66 | 56 | 51 | - | - | 0.6 | 4.7 | | | |
| 12 | Raeford (Abbots L.) | 19 | * | * | * | * | * | * | * | * | * | * | * | 1007.9 | -6 | SW | 3 | id. | 59 | 32 | 6 | 5 | - | - | 10 | 10 | 800 | 1 | * | 63 | 57 | 54 | Tr | 5 | 5.9 | | | | |
| | Eske Dalemuir | 794 | * | * | * | * | * | * | * | * | * | * | * | 1010.1 | -10 | SSW | 7 | ir | 56 | 37 | 4 | - | - | 2 | - | 10 | 10 | 450 | 1 | * | 61 | 54 | 53 | 0.1 | 17 | 3.1 | | | |
| | Point of Ayre | 30 | 1014.7 | -12 | SW | 6 | q | 59 | 92 | 8 | 6 | - | - | 10 | 10 | 1500 | 1011.3 | -8 | SSW | 6 | ir | 59 | 37 | 7 | 6 | - | - | 10 | 10 | 800 | 1 | 4 | * | 63 | 56 | * | - | - | 12 |
| 13A | Tiree | 22 | * | * | * | * | * | * | * | * | * | * | * | 1007.7 | +16 | WNW | 3 | C | 55 | 35 | 8 | 8 | 7 | - | 2.3 | 2+ | 1500 | 1 | 4 | * | 60 | 53 | 51 | 3 | 12 | 1.2 | | | |
| 13B | Stornoway | 80 | 999.1 | -40 | S | 8 | rr | 56 | 37 | 5 | 5 | - | - | 10 | 10 | 1500 | 1004.7 | -140 | W | 4 | pr | 52 | 35 | 8 | 8 | 2 | - | 7-8 | 10 | 2500 | 1 | 2 | * | 60 | 52 | * | 1 | 5 | 3.4 |
| 15 | Dalwhinnie | 1176 | * | * | * | * | * | * | * | * | * | * | * | 1006.8 | +10 | W | 2 | C | 54 | 32 | 7 | 4 | 4 | 1 | 4-6 | 10 | 2500 | 1 | * | 59 | 51 | 49 | Tr | 5 | 4.4 | | | | |
| | Aberdeen | 79 | * | * | * | * | * | * | * | * | * | * | * | 1005.9 | -2 | S | 3 | C | 57 | 37 | 7 | 6 | - | 8 | 3 | 800 | 1 | 1 | * | 63 | 55 | 51 | - | - | 0.1 | 0.6 | | | |
| | Wick | 81 | 1004.6 | -52 | S | S | C | 56 | 32 | 8 | 5 | 2 | - | 7-8 | 10 | 1500 | 1002.2 | -4 | WSW | 5 | C | 57 | 35 | 8 | 8 | 7 | 8 | 4-6 | 7-8 | 1500 | 1 | 3 | * | 63 | 55 | * | - | - | 2 |
| 16 | Lerwick | 156 | 1007.3 | -36 | S | 4 | d.d. | 55 | 37 | 7 | 8 | 2 | - | 5 | 10 | 600 | 1000.0 | -22 | S | 8 | q | 55 | 37 | 7 | 6 | 2 | - | 4-6 | 10 | 800 | 1 | * | 57 | 53 | * | 0.3 | 1 | 7.3 | |
| 17 | Blackod Point | 18 | 1008.0 | 0 | W | 4 | C | 60 | 37 | 7 | 3 | - | - | 10 | 10 | 800 | 1009.6 | -10 | W | 3 | C | 57 | 32 | 7 | 3 | - | - | 10 | 10 | 800 | 1 | 3 | * | 61 | 55 | * | 6 | 16 | * |
| 18 | Malin Head | 84 | 1005.8 | -26 | S | 7 | q | 59 | 37 | 6 | 3 | 2 | - | 7-8 | 10 | 800 | 1008.3 | +16 | W | 3 | DD | 55 | 37 | 6 | 3 | - | - | 3+ | 2+ | 800 | | | | | | | | | |

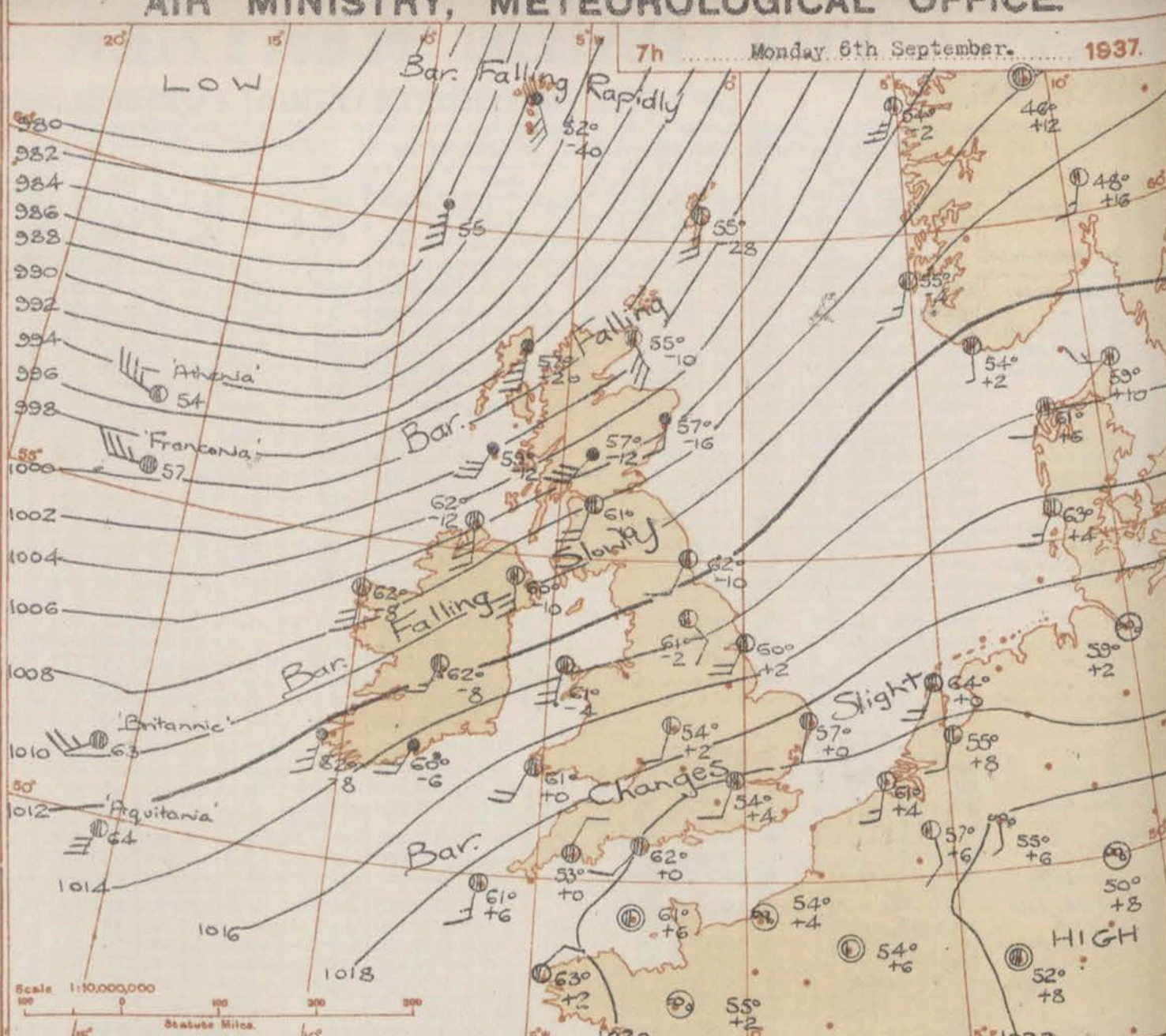
THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

| STATIONS. | OBSERVATIONS at 13h. G.M.T. 5th September. | | | | | | | | | | | | | | OBSERVATIONS at 18h. G.M.T. 5th September. | | | | | | | | | | | | | | 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) | 7h.—18h. 5th | 18h.—18h. 5th | | | 18h.—18h. 5th | 1h.—7h. 6th | | | | | | | | | |
| | | | | | | | | | | Low | Med. | High | | | | | | | | | | | Low | Total | Low | | | | | | | | Med. | High | Low | Total | Low | Med. | High | Low | Total |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (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) ... | 1020.3 | -8 | SW | 3 | bc | 69 | 55 | 8 | 1 | - | 8 | 2-3 | 4-6 | 4000 | 1019.2 | -6 | SW | 3 | bc | 70 | 55 | 8 | 1 | - | 8 | Tr | 4-6 | 4000 | 0 | * | cwbcy | bcy | bcylow | bwomo | | | | | | | |
| Croydon ... | 1020.5 | -10 | WSW | 3 | c | 71 | 45 | 8 | 1 | - | 2 | 2-3 | 7-8 | 4000 | 1019.4 | -4 | SW | 3 | bc | 68 | 55 | 8 | - | 4 | 0 | 4-6 | - | 0 | * | cwbcy | bcylow | bcylow | bwomo | | | | | | | | |
| S. Farnborough ... | 1020.4 | -8 | SW | 4 | c | 71 | 55 | 8 | 7 | - | 5 | 4-6 | 7-8 | 4000 | 1019.1 | -2 | SW | 3 | bc | 67 | 55 | 8 | - | 1 | 0 | 2-3 | - | 0 | * | cwbcy | bcylow | bcylow | bwomo | | | | | | | | |
| Boscombe Down ... | 1020.5 | -6 | SW | 3 | c | 68 | 55 | 8 | 7 | - | 2 | 4-6 | 7-8 | 2500 | 1019.2 | -2 | SW | 3 | bc | 67 | 55 | 8 | - | 1 | 0 | 2-3 | - | 0 | * | cwbcy | bcylow | bcylow | bwomo | | | | | | | | |
| Calshot (Stmnt.) ... | 1021.1 | -6 | SSW | 3 | bc | 74 | 45 | 8 | 1 | 4 | 4 | Tr | 4-6 | 2500 | 1019.5 | -4 | SW | 3 | bc | 68 | 65 | 8 | 1 | - | 4 | Tr | 4-6 | 2500 | 0 | 2 | cwbcy | bcylow | bcylow | bwomo | | | | | | | |
| Lymington ... | 1021.5 | -10 | SSW | 3 | bc | 70 | 45 | 8 | 1 | - | 6 | 1 | 4-6 | 2500 | 1020.3 | -2 | SW | 3 | bc | 64 | 65 | 8 | - | 3 | 0 | 4-6 | - | 0 | 1 | cwbcy | bcylow | bcylow | bwomo | | | | | | | | |
| Manston ... | 1030.7 | -12 | SW | 3 | bc | 71 | 45 | 8 | - | - | 6 | 0 | 4-6 | - | 1019.3 | -2 | SSW | 3 | c | 66 | 65 | 8 | - | - | 6 | 0 | 7-8 | - | 0 | * | cwbcy | bcylow | bcylow | bwomo | | | | | | | |
| 2 Shoeburyness ... | 1020.9 | -14 | SSW | 3 | bc | 72 | 55 | 8 | 1 | 7 | 2 | Tr | 4-6 | 5700 | 1019.5 | -4 | SSW | 2 | bc | 67 | 75 | 8 | - | - | 2 | 0 | 4-6 | - | 0 | * | cwbcy | bcylow | bcylow | bwomo | | | | | | | |
| Felixstowe ... | 1020.9 | -10 | SE | 4 | bc | 67 | 55 | 9 | 2 | - | 6 | Tr | 4-6 | 2500 | 1018.8 | -6 | SE | 3 | bc | 66 | 65 | 8 | - | - | 6 | 0 | 4-6 | - | 0 | 2 | cwbcy | bcylow | bcylow | bwomo | | | | | | | |
| Gorleston ... | 1020.1 | -8 | SSW | 3 | bc | 68 | 35 | 7 | 2 | 4 | 1 | 2-3 | 4-6 | 2500 | 1018.0 | -4 | SSE | 4 | c | 68 | 65 | 7 | - | 5 | 0 | 7-8 | - | 0 | 3 | cwbcy | bcylow | bcylow | bwomo | | | | | | | | |
| Mildenhall ... | 1019.4 | -10 | SW | 4 | bc | 70 | 35 | 9 | - | - | 6 | 0 | 4-6 | - | 1017.8 | -6 | SW | 2 | c | 68 | 55 | 8 | - | - | 2 | 0 | 7-8 | - | 0 | * | cwbcy | bcylow | bcylow | bwomo | | | | | | | |
| Cranwell ... | 1018.2 | -6 | SSW | 5 | bc | 70 | 45 | 8 | 1 | 4 | 6 | 1 | 4-6 | 5700 | 1016.6 | -8 | SSW | 4 | c | 67 | 55 | 8 | - | 4 | 6 | 0 | 7-8 | - | 0 | * | cwbcy | bcylow | bcylow | bwomo | | | | | | | |
| 3 Birmingham ... | 1018.3 | -4 | SW | 3 | bc | 67 | 55 | 8 | 1 | - | 5 | 1 | 4-6 | 2500 | 1017.4 | -4 | SW | 3 | bc | 66 | 55 | 8 | - | 4 | 2 | 0 | 4-6 | - | 0 | * | cwbcy | bcylow | bcylow | bwomo | | | | | | | |
| Upper Heyford ... | 1019.7 | -6 | SW | 4 | bc | 71 | 45 | 8 | 1 | 7 | 4 | Tr | 4-6 | 4000 | 1018.3 | -6 | SW | 3 | c | 68 | 55 | 9 | - | 7 | 6 | 0 | 7-8 | - | 0 | * | cwbcy | bcylow | bcylow | bwomo | | | | | | | |
| Ross-on-Wye ... | 1018.7 | -6 | SW | 4 | bc | 68 | 55 | 8 | 1 | - | 8 | 1 | 2-3 | 4000 | 1017.9 | -14 | SW | 2 | bc | 65 | 65 | 8 | - | 9 | 1 | 0 | 4-6 | - | 0 | * | cwbcy | bcylow | bcylow | bwomo | | | | | | | |
| 4 Bristol ... | 1019.8 | -8 | SW | 5 | bc | 67 | 65 | 8 | 4 | - | 8 | 4-6 | 4-6 | 4000 | 1018.8 | -4 | W | 2 | bc | 65 | 75 | 8 | 4 | - | 3 | Tr | 4-6 | 4000 | 0 | * | cwbcy | bcylow | bcylow | bwomo | | | | | | | |
| Portland Bill ... | 1020.6 | -4 | SW | 2 | bc | 67 | 75 | 8 | 4 | - | 1 | 2-3 | 4-6 | 2500 | 1019.2 | -6 | SW | 3 | bc | 64 | 75 | 8 | 4 | - | 1 | 2-3 | 4-6 | 2500 | 0 | 2 | cwbcy | bcylow | bcylow | bwomo | | | | | | | |
| Plymouth ... | 1020.4 | -2 | SW | 3 | bc | 68 | 75 | 8 | 1 | - | 8 | 1 | 2-3 | 2500 | 1019.4 | 0 | SSW | 3 | bc | 64 | 85 | 8 | 4 | - | 2 | Tr | 2-3 | 2500 | 0 | 2 | cwbcy | bcylow | bcylow | bwomo | | | | | | | |
| The Lizard ... | 1020.9 | +8 | SSW | 2 | bc | 68 | 55 | 8 | 7 | 6 | - | 2-3 | 4-6 | 4000 | 1019.9 | 0 | - | 0 | bc | 64 | 65 | 8 | 7 | - | 3 | Tr | 4-6 | 4000 | 0 | 1 | cwbcy | bcylow | bcylow | bwomo | | | | | | | |
| Seilly (St. Mary's) ... | 1020.3 | +2 | SW | 3 | bc | 71 | 55 | 8 | 2 | 4 | 3 | Tr | 4-6 | 2500 | 1019.5 | -4 | SW | 2 | bc | 64 | 75 | 8 | 1 | - | 3 | 2-3 | 4-6 | 4000 | 0 | 2 | cwbcy | bcylow | bcylow | bwomo | | | | | | | |
| Guernsey ... | 1021.0 | -4 | S | 1 | bc | 65 | 75 | 8 | 5 | 3 | 1 | 4-6 | 4-6 | 4000 | 1020.4 | 0 | - | 0 | b | 66 | 65 | 8 | - | 1 | 1 | 0 | 1 | - | 0 | 0 | cwbcy | bcylow | bcylow | bwomo | | | | | | | |
| 5 Penzance ... | 1018.4 | -2 | SW | 5 | c | 64 | 75 | 8 | 7 | 7 | - | 2-3 | 9 | 4000 | 1018.2 | -2 | SW | 3 | c | 62 | 85 | 8 | 5 | 7 | 9 | 4-6 | 7-8 | 4000 | 0 | 3 | cwbcy | bcylow | bcylow | bwomo | | | | | | | |
| Holyhead ... | 1014.9 | -2 | SSW | 6 | c | 61 | 85 | 7 | 5 | 7 | - | 4-6 | 10 | 4000 | 1014.7 | -2 | SSW | 5 | c | 61 | 85 | 7 | 5 | 8 | 9 | 4-6 | 7-8 | 800 | 1 | 3 | cwbcy | bcylow | bcylow | bwomo | | | | | | | |
| Chester (Sealand) ... | 1016.4 | -6 | SW | 4 | c | 71 | 45 | 8 | 8 | 7 | - | 4-6 | 9 | 2500 | 1015.7 | -4 | SSW | 3 | c | 65 | 65 | 8 | 5 | 2 | - | 7-8 | 9 | 4000 | 0 | * | cwbcy | bcylow | bcylow | bwomo | | | | | | | |
| Manchester ... | 1016.3 | -10 | WSW | 4 | c | 67 | 55 | 8 | 7 | 3 | 9 | 7-8 | 9 | 2500 | 1016.3 | 0 | WSW | 3 | c | 64 | 65 | 8 | 5 | 7 | - | 4-6 | 7-8 | 4000 | 1 | * | cwbcy | bcylow | bcylow | bwomo | | | | | | | |
| 6 Spurn Head ... | 1017.2 | -6 | WSW | 4 | c | 72 | 75 | 6 | 5 | 7 | 2 | 4-6 | 7-8 | 2500 | 1016.5 | -6 | SW | 3 | c | 66 | 85 | 7 | 5 | 5 | 6 | 4-6 | 9 | 2500 | 0 | 3 | cwbcy | bcylow | bcylow | bwomo | | | | | | | |
| Catterick ... | 1013.7 | -6 | SW | 5 | c | 63 | 75 | 7 | 8 | 7 | 2 | 4-6 | 9 | 2500 | 1013.5 | -2 | SW | 4 | c | 62 | 75 | 8 | 5 | 7 | - | 2-3 | 9 | 1500 | 0 | 1 | cwbcy | bcylow | bcylow | bwomo | | | | | | | |
| Tynemouth ... | 1012.1 | -2 | WSW | 5 | c | 63 | 85 | 7 | 6 | 2 | - | 4-6 | 10 | 1500 | 1012.4 | 0 | WSW | 4 | c | 62 | 92 | 6 | 6 | 2 | - | 4-6 | 10 | 800 | 0 | 1 | cwbcy | bcylow | bcylow | bwomo | | | | | | | |
| 7 St. Abbs Head ... | 1009.1 | +10 | SW | 3 | RR | 60 | 97 | 5 | 5 | - | - | 10 | 10 | 800 | 1010.7 | +2 | NW | 2 | c | 58 | 92 | 7 | 8 | 2 | - | 7-8 | 10 | 1500 | 1 | 2 | cwbcy | bcylow | bcylow | bwomo | | | | | | | |
| Leuchars ... | 1009.0 | +10 | W | 5 | c | 61 | 75 | 9 | 5 | 2 | - | 7-8 | 10 | 2500 | 1010.5 | +2 | W | 2 | c | 58 | 75 | 9 | 5 | 7 | - | 7-8 | 9 | 4000 | 1 | * | cwbcy | bcylow | bcylow | bwomo | | | | | | | |
| 8 Renfrew (Abbots) ... | 1010.2 | +14 | WSW | 1 | c | 58 | 85 | 8 | 5 | 2 | - | 4-6 | 10 | 1500 | 1010.7 | -2 | SSW | 2 | c | 59 | 75 | 8 | 8 | 7 | - | 2-3 | 9 | 4000 | 1 | * | cwbcy | bcylow | bcylow | bwomo | | | | | | | |
| Eskdalemuir ... | 1010.5 | +8 | SW | 6 | rr | 58 | 92 | 5 | - | 2 | - | 10 | 10 | 450 | 1011.6 | +6 | WSW | 3 | rr | 59 | 92 | 7 | 6 | 2 | - | 9 | 10 | 450 | 1 | * | cwbcy | bcylow | bcylow | bwomo | | | | | | | |
| Point of Ayre ... | 1011.9 | +4 | WSW | 5 | rr | 61 | 97 | 7 | 6 | - | - | 10 | 10 | 800 | 1012.2 | 0 | WSW | 4 | c | 62 | 97 | 7 | 6 | - | - | 9 | 9 | 1500 | 1 | 4 | cwbcy | bcylow | bcylow | bwomo | | | | | | | |
| 9 Tynes ... | 1009.4 | +8 | WSW | 2 | c | 56 | 75 | 8 | 5 | 7 | - | 4-6 | 10 | 1500 | 1009.3 | -8 | SW | 3 | c | 56 | 85 | 8 | 5 | 7 | - | 2-3 | 9 | 2500 | 0 | 3 | cwbcy | bcylow | bcylow | bwomo | | | | | | | |
| 10 Stornoway ... | 1007.4 | +8 | WSW | 5 | c | 56 | 75 | 8 | 8 | 7 | 3 | 7-8 | 9 | 2500 | 1007.6 | 0 | SW | 4 | c | 55 | 75 | 8 | 8 | 4 | 3 | 4-6 | 7-8 | 2500 | 1 | 2 | cwbcy | bcylow | bcylow | bwomo | | | | | | | |
| Dalwhinnie ... | 1009.5 | +16 | SW | 2 | c | 55 | 85 | 8 | 4 | 4 | 8 | 4-6 | 10 | 2500 | 1009.7 | +6 | SSE | 1 | c | 54 | 75 | 8 | 5 | 4 | 3 | 2-3 | 10 | 2500 | 1 | 1 | cwbcy | bcylow | bcylow | bwomo | | | | | | | |
| Aberdeen ... | 1008.1 | +14 | - | 0 | c | 53 | 75 | 8 | 3 | 2 | - | 7-8 | 10 | 1500 | 1009.7 | +6 | SSE | 1 | c | 57 | 92 | 6 | 2 | 7 | 3 | Tr | 9 | 2500 | 1 | 1 | cwbcy | bcylow | bcylow | bwomo | | | | | | | |
| Wick ... | 1006.7 | +8 | WSW | 2 | c | 57 | 75 | 8 | 5 | 7 | - | 7-8 | 9 | 1500 | 1008.6 | +4 | W | 2 | bc | 56 | 75 | 8 | 8 | 7 | 8 | 2-3 | 4-6 | 2500 | 1 | 1 | cwbcy | bcylow | bcylow | bwomo | | | | | | | |
| 16 Lerwick ... | 1005.2 | +56 | W | 8 | c | 55 | 97 | 8 | 8 | 7 | - | 4-6 | 7-8 | 1500 | 1006.4 | +12 | SW | 6 | c | 54 | 97 | 8 | 8 | 7 | - | 4-6 | 7-8 | 1500 | 0 | * | cwbcy | bcylow | bcylow | bwomo | | | | | | | |
| 17 Blackod Point ... | 1010.6 | 0 | SW | 4 | c | 60 | 85 | 8 | 8 | - | - | 10 | 10 | 800 | 1010.0 | -8 | SW | 4 | c | 60 | 85 | 8 | 8 | - | - | 10 | 10 | 800 | 0 | 2 | cwbcy | bcylow | bcylow | bwomo | | | | | | | |
| 18 Malin Head ... | 1010.4 | +10 | NW | 1 | c | 58 | 92 | 7 | 9 | 2 | - | 4-6 | 10 | 1500 | 1009.6 | -10 | N | 1 | c | 58 | 97 | 7 | 8 | - | - | 9 | 9 | 1500 | 0 | 1 | cwbcy | bcylow | bcylow | bwomo | | | | | | | |
| Aldergrove ... | 1010.9 | +10 | SW | 3 | c | 62 | 85 | 8 | 5 | 7 | - | 4-6 | 10 | 1500 | 1010.7 | -6 | SW | 1 | c | 62 | 92 | 8 | 5 | 7 | - | 7-8 | 10 | 1500 | 1 | * | cwbcy | bcylow | bcylow | bwomo | | | | | | | |
| 19 Birr Castle ... | 1012.6 | +4 | SSW | 3 | c | 65 | 75 | 7 | 6 | 2 | - | 7-8 | 10 | 1500 | 1012.9 | -4 | WSW | 3 | c | 64 | 85 | 7 | 6 | 2 | - | 7-8 | 10 | 1500 | 1 | * | cwbcy | bcylow | bcylow | bwomo | | | | | | | |
| 20 Valentia Obay. † | 1014.9 | +2 | SW | 5 | c | 64 | 85 | 8 | 5 | - | - | 10 | 10 | 800 | 1014.9 | -2 | SSW | 5 | c | 63 | 92 | 8 | 5 | 7 | - | 7-8 | 9 | 1500 | 1 | 3 | cwbcy | bcylow | bcylow | bwomo | | | | | | | |
| Roches Point ... | 1016.7 | +4 | SW | 4 | c | 65 | 85 | 8 | 8 | - | 5 | 4-6 | 7-8 | 1500 | 1016.6 | -2 | WSW | 4 | c | 62 | 92 | 8 | 8 | - | 5 | 4-6 | 7-8 | 1500 | 0 | 3 | cwbcy | bcylow | bcylow | bwomo | | | | | | | |

| STATIONS. | WEATHER. | | Temperature (°F.) | | Rainfall (mm.) | | SUNSHINE (Hrs.) | |
|------------------|-----------|------------|-------------------|------------|----------------|------------|-----------------|--------------------|
| | Forenoon. | Afternoon. | Min. | Max. | Night. | Day. | Seaside to 17h. | Seaside to Sunset. |
| | | | 9h. to 5h. | 5h. to 9h. | 9h. to 5h. | 5h. to 9h. | 5h. to 9h. | 5h. to 9h. |
| 1 Tunbridge W. | b | b | 43 | 73 | - | - | 9.6 | 10.8 |
| Bournemouth | b | b | 45 | 73 | - | - | 10.5 | 11.4 |
| Venator | b | b | 55 | 75 | - | - | 11.0 | 12.0 |
| Southsea | b | b | 52 | 73 | - | - | 10.3 | 11.9 |
| Bognor Regis | b | b | 50 | 68 | - | - | 10.4 | 11.7 |
| Littlehampton | bcb | bbe | 48 | 68 | - | - | 10.4 | 11.7 |
| Worthing | b | b | 49 | 69 | - | - | 10.2 | 12.2 |
| Brighton | b | b | 48 | 70 | - | - | 9.6 | 11.4 |
| Eastbourne | b | b | 49 | 71 | - | - | 8.6 | 12.3 |
| Wastings | bcb | b | 51 | 70 | - | - | 8.2 | 12.1 |
| Folkestone | bcb | b | 47 | 71 | - | - | 7.3 | 11.3 |
| Dover | bcb | bbe | 47 | 68 | - | - | 7.8 | 11.7 |
| Deal | bcb | b | 47 | 72 | - | - | 8.0 | 10.5 |
| Ramsgate | bcb | bbe | 55 | 71 | - | - | 8.4 | 11.6 |
| Margate | bcb | b | 54 | 74 | - | - | 8.0 | 11.8 |
| 2 Southend | bcb | b | 54 | 75 | - | - | 8.6 | 10.6 |
| Maldon | bcb | b | 54 | 75 | - | - | 7.3 | 9.6 |
| Clacton-on-Sea | bcb | b | 53 | 69 | - | - | 8.0 | 11.5 |
| Dovercourt | bcb | b | 51 | 71 | - | - | 8.2 | 10.5 |
| Lowestoft | b | bbe | 49 | 75 | - | - | 9.2 | 9.8 |
| Skegness | b | b | 52 | 72 | - | - | 4.6 | 8.2 |
| Mablethorpe | bcb | bcb | 51 | 72 | - | - | 6.2 | 9.1 |
| Cleethorpes | bcb | bcb | 55 | 71 | - | - | 5.0 | 10.1 |
| 3 Leamington S. | bcb | bbe | 50 | 71 | - | - | 7.9 | 6.7 |
| 4 Cheltenham | b | b | 52 | 72 | - | - | 8.2 | 9.4 |
| 5 Bath | b | b | 47 | 75 | - | - | 9.6 | 9.6 |
| Weymouth | b | b | 49 | 70 | - | - | 10.7 | 11.7 |
| Jersey | bcb | bcb | 58 | 74 | - | - | 8.4 | 12.6 |
| Torquay | wb | b | 49 | 68 | - | - | 10.9 | 11.4 |
| Penzance | b | b | 55 | 70 | - | - | 10.6 | 8.8 |
| St. Ives | b | b | 55 | 69 | - | - | 9.7 | 10.8 |
| Bude | bcb | b | 50 | 68 | - | - | 10.4 | 11.3 |
| Ilfracombe | bcb | bcb | 54 | 67 | - | - | 9.0 | 9.5 |
| 6 Aberystwyth | bcb | bcb | 56 | 67 | - | - | 6.1 | 6.3 |
| 7 Llandudno | bcb | b | 60 | 68 | - | - | 2.2 | 7.7 |
| Colwyn Bay | bcb | bcb | 60 | 68 | - | - | 6.0 | 6.4 |
| Rhyl | bcb | bcb | 59 | 63 | Trace | - | 1.8 | 8.5 |
| 8 Wallasey | c | c | 57 | 67 | - | - | 0.3 | 9.3 |
| Southport | c | c | 56 | 69 | 0.5 | - | 0.9 | 7.2 |
| Blackpool | op | oc | 56 | 64 | 5 | Trace | 0.0 | 7.7 |
| Morecambe | reir | cior | 55 | 64 | 8 | Trace | 0.0 | 10.7 |
| 9 Ilkley | cpe | c | 54 | 67 | 0.2 | - | 0.9 | 8.7 |
| Harrogate | c.p. | c | 55 | 69 | Trace | Trace | 0.8 | 7.3 |
| 10 Berwick-on-T. | c | c | 56 | 64 | 0.1 | 0.3 | 0.6 | 0.2 |
| 11 Dunbar | bcb | bcb | 57 | 64 | 2 | Trace | 1.1 | 1.3 |
| 12 Troon | rocc | oc | 55 | 59 | 2 | Trace | 0.2 | 3.2 |
| Douglas | eir | cir | 56 | 59 | 14 | 7 | 0.0 | 4.1 |

† 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. Monday 6th Sept, 1937. |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 S.E. England | Light or moderate southwest or south wind; fair or fine; local morning fog; rather warm. |
| 2 E. England | |
| 3 E. Midlands | |
| 4 W. Midlands | |
| 5 S.W. England | |
| 6 South Wales | Moderate or fresh southwest wind; cloudy, local drizzle; some rain tomorrow; rather close. |
| 7 North Wales | |
| 8 N.W. England | |
| 9 N. Midlands | Moderate southwest wind; fair or fine; slight rain later; rather warm. |
| 10 N.E. England | |
| 11 S.E. Scotland | Moderate or fresh southwest wind, veering somewhat later; mainly cloudy, a period of rain tonight, bright intervals and local showers tomorrow; average temperature. |
| 12 S.W. Scotland & Isle of Man | |
| 13 { A.W.Scotld B.N.W.Scotland. | Strong to gale southwest to west wind; squally; showery; average temperature. |
| 14 Mid Scotland | |
| 15 N.E. Scotland | Fresh or strong south to southwest wind; cloudy, rain at times; bright intervals and local showers later; average temperature. |
| 16 Orkney and Shetland | |
| 17 N.W. Ireland | |
| 18 N.E. Ireland | |
| 19 S.E. Ireland | |
| 20 S.W. Ireland | |

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

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.

A deep depression off Southern Iceland is moving northeast, while pressure is relatively high on the Continent. Weather will be unsettled in the North and West but fair in the South.

FURTHER OUTLOOK.

Unsettled in the North and West; fair in the Southeast.

Times of issue of Gale Warnings.

- South Cone hoisted 19.45 on 5/9/37 in districts 12, 13, 17.
- South Cone hoisted 0445 on 6/9/37 in districts 15 and 16.

Forecasts issued at 1030 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.

48° +16

53° +10

59° +2

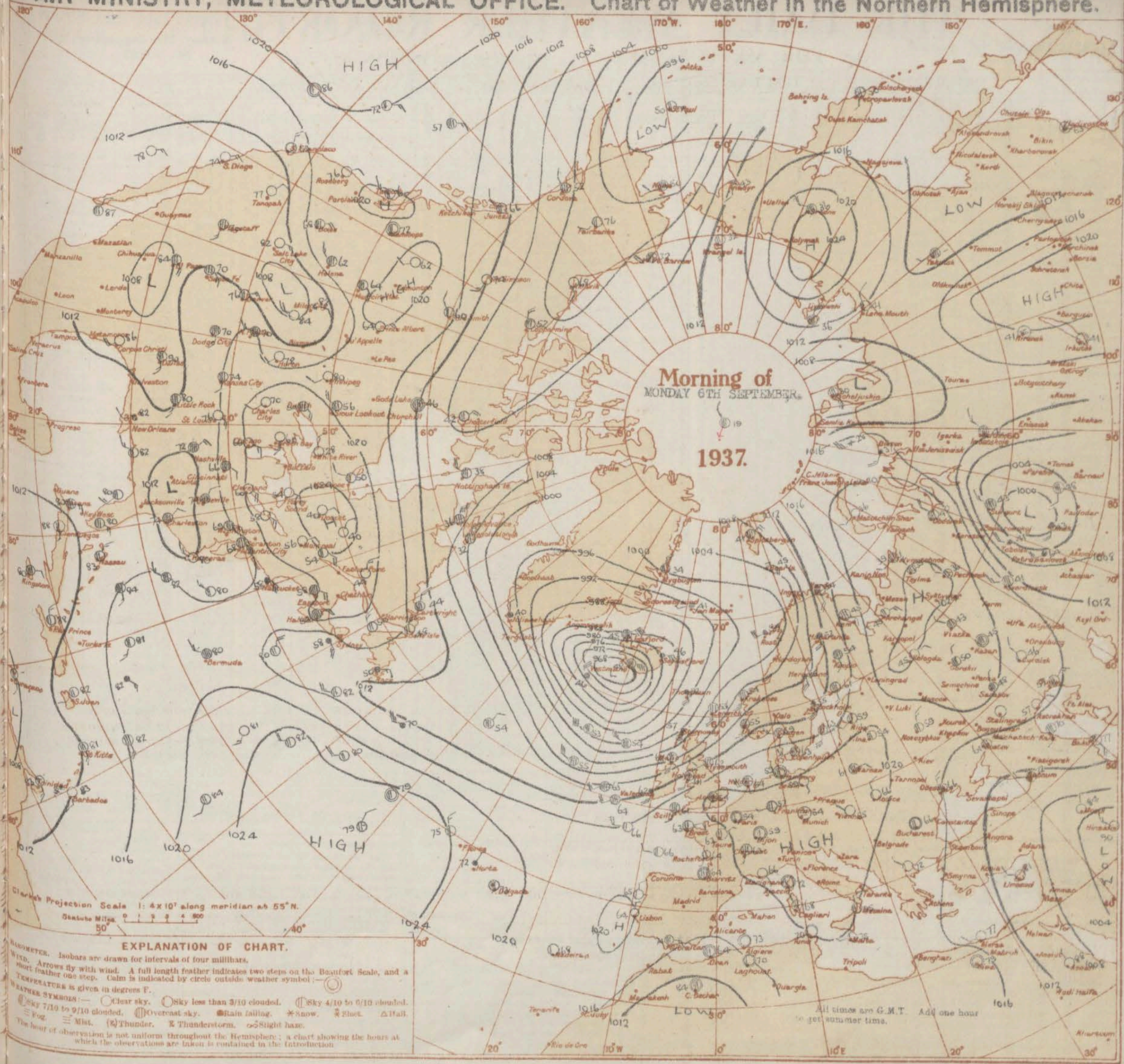
50° +8

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Sc., F.R.S.
Director.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Monday 6th September, 1937.
No. 27682

| OBSERVATIONS at 1 hr. G.M.T. 6th September..... | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 6th September..... | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | | | | |
|-------------------------------------------------|---------------------|------------------------------|-------------------------|--------------------|-------|--------|----------|-----------|----------|------------|--------|------|-------|-------------------------------------------------|-------------|------------------------|-------------------------------|--------------------|-------|--------|----------|-----------|----------|------------|-----------|-------------|-----|----------------|-----|------------------------|------------------|------|--------------|-----|---------------------|-----------------------|-------------------|--------------------|----------------|------------------|
| District. | STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. in in. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visiblity. | Cloud. | | | | | | Barom. at 7 hr. M.S.L. in in. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visiblity. | Cloud. | | | | | | State of Ground. | Sea. | TEMPERATURE. | | | RAINFALL. | | SUNSHINE. 5th Hrs. | | |
| | | | | | Dir. | Force. | | | | | Form. | | | Amount. | | Height of Base (feet). | | | Dir. | Force. | | | | | Form. | | | Amount. | | Height of Base (feet). | | | 0-9 | 0-0 | 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 0-10. | Total 0-10. | | | | | | | | | | Low 0-10. | Total 0-10. | 0-9 | 0-0 | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | London (Kew) | 18 | * | * | * | * | * | * | * | * | 1020.4 | +6 | SW | 3 | z | 57 | 92 | 6 | 5 | - | - | 10 | 10 | 1500 | 0 | * | 72 | 53 | 40 | - | - | 3.7 | | | | | | | | |
| | Croydon | 217 | 1020.5 | 0 | WSW | 2 | z | 56 | 97 | 6 | 5 | - | - | 7.8 | 7.8 | 450 | 1020.5 | +4 | SSW | 2 | c/f | 54 | 97 | 5 | 5 | 3 | 2 | Tr | 34 | 800 | 0 | * | 73 | 53 | 52 | - | Tr | 3.7 | | |
| | S. Farnborough | 226 | * | * | * | * | * | * | * | * | 1020.2 | +4 | SW | 1 | z | 55 | 97 | 6 | 5 | 3 | - | 9 | 94 | 800 | 0 | * | 73 | 49 | 40 | - | - | 10.1 | | | | | | | | |
| | Boscombe Down | 417 | * | * | * | * | * | * | * | * | 1020.2 | +4 | SW | 2 | z | 55 | 97 | 6 | 5 | - | - | 10 | 10 | 450 | 1 | * | 72 | 51 | 46 | - | 0.1 | 10.1 | | | | | | | | |
| | Calshot (Schmtn.) | 8 | * | * | * | * | * | * | * | * | 1020.6 | +4 | - | 0 | F | 58 | 97 | 2 | 5 | - | - | 10 | 10 | 220 | 0 | * | 74 | 56 | 51 | - | - | 11.4 | | | | | | | | |
| | Lympe | 346 | 1021.2 | 0 | SW | 1 | b | 56 | 97 | 7 | - | - | - | 0 | 0 | - | 1021.1 | 0 | SW | 1 | bc | 57 | 97 | 7 | - | 4 | - | 0 | 4.6 | - | 0 | 30 | 71 | 53 | 42 | - | 0.2 | 3.2 | | |
| | Manston | 142 | 1020.3 | +2 | SSW | 2 | b | 50 | 97 | 8 | - | - | - | 0 | 0 | - | 1020.6 | +2 | SSW | 2 | z | 56 | 92 | 6 | - | 3 | 6 | 0 | 2.3 | - | 0 | * | 73 | 48 | 44 | - | Tr | 8.5 | | |
| 2 | Shoeburyness... | 11 | * | * | * | * | * | * | * | * | 1020.3 | +2 | SW | 2 | m | 60 | 92 | 4 | - | 3 | - | 0 | 7.8 | - | 0 | * | 74 | 53 | 40 | - | - | 3.2 | | | | | | | | |
| | Felixstowe | 15 | * | * | * | * | * | * | * | * | 1020.0 | +2 | SW | 2 | bc | 57 | 92 | 5 | - | 3 | 2 | 0 | 4.6 | - | 0 | 1 | 69 | 55 | 51 | - | - | 7.7 | | | | | | | | |
| | Gorleston | 5 | 1018.6 | +2 | SW | 2 | b | 57 | 85 | 7 | - | - | - | 0 | 0 | - | 1018.6 | 0 | SSW | 2 | c | 57 | 85 | 6 | 5 | 8 | - | 2.3 | 7.8 | 2500 | 0 | 2 | 72 | 53 | 52 | - | - | 9.1 | | |
| | Mildenhall | 19 | * | * | * | * | * | * | * | * | 1019.0 | +6 | SW | 2 | c | 57 | 85 | 8 | - | 3 | - | 0 | 9 | - | 0 | * | 73 | 53 | 46 | - | Tr | 7.7 | | | | | | | | |
| | Cranwell | 240 | * | * | * | * | * | * | * | * | 1017.6 | 0 | SW | 5 | c | 57 | 85 | 7 | - | 4 | - | 0 | 9 | - | 0 | * | 71 | 53 | 47 | - | - | 6.7 | | | | | | | | |
| 3 | Birmingham | 535 | * | * | * | * | * | * | * | * | 1018.1 | +2 | SSW | 2 | bc | 54 | 97 | 5 | - | 2 | 1 | 0 | 4.6 | - | 0 | * | 70 | 53 | 51 | - | - | 7.7 | | | | | | | | |
| | Upper Hayford | 408 | * | * | * | * | * | * | * | * | 1020.4 | +6 | SW | 3 | f | 51 | 97 | 2 | - | - | - | 10 | 10 | 450 | 0 | * | 73 | 48 | 41 | - | - | * | | | | | | | | |
| 4 | Ross-on-Wye | 223 | * | * | * | * | * | * | * | * | 1018.6 | +4 | SW | 3 | bc | 57 | 92 | 6 | 5 | 5 | - | 2.3 | 4.6 | 4000 | 0 | * | 70 | 54 | 48 | - | - | 7.3 | | | | | | | | |
| 6 | Bristol | 209 | * | * | * | * | * | * | * | * | 1019.6 | +2 | SW | 3 | bc | 56 | 92 | 8 | 5 | 7 | 8 | 1 | 4.6 | 1500 | 0 | * | 72 | 48 | 42 | - | - | 10.3 | | | | | | | | |
| | Portland Bill | 32 | 1019.6 | +2 | WSW | 3 | bc | 61 | 92 | 8 | 4 | - | - | 2.3 | 2.3 | 2500 | 1019.6 | 0 | WSW | 2 | c | 62 | 85 | 8 | 4 | 4 | - | 4.6 | 7.8 | 2500 | 0 | 2 | 68 | 60 | * | - | * | | | |
| | Plymouth | 82 | * | * | * | * | * | * | * | * | 1019.8 | 0 | NE | 2 | f | 53 | 97 | 8 | 5 | 3 | - | Tr | 34 | 1500 | 0 | 1 | 70 | 51 | 49 | - | Tr | 11.3 | | | | | | | | |
| | The Lizard | 240 | 1020.3 | -2 | - | 0 | bc | 58 | 92 | 8 | 7 | - | 1 | 2.3 | 2.3 | 4000 | 1013.4 | +2 | SE | 1 | c | 61 | 92 | 8 | 7 | 6 | - | 7.8 | 34 | 2500 | 0 | 1 | 70 | 56 | * | - | * | | | |
| | Scilly (St. Mary's) | 163 | 1019.5 | -6 | SW | 3 | bc | 59 | 92 | 8 | - | | 3 | 0 | 4.6 | - | 1019.2 | +6 | SW | 3 | c | 61 | 92 | 8 | 5 | 4 | 3 | 4.6 | 9 | 4000 | 0 | 2 | 71 | 58 | * | - | - | | | |
| | Guernsey | 175 | 1020.3 | 0 | - | 0 | b | 54 | 97 | 8 | - | | - | 0 | 0 | - | 1020.6 | +6 | - | 0 | bc | 61 | 97 | 8 | - | 1 | - | 0 | 4.6 | - | 0 | 0 | 73 | 53 | 45 | - | - | 8.2 | | |
| 8 | Pembroke | 142 | 1018.8 | -2 | SW | 3 | bc | 61 | 92 | 8 | 5 | 2 | - | 1 | 2.3 | 4000 | 1017.3 | 0 | SW | 4 | q | 61 | 92 | 7 | 5 | 7 | - | 7.8 | 34 | 2500 | 0 | 3 | 65 | 60 | * | - | - | 4.6 | | |
| 7 | Holyhead | 26 | 1014.7 | -6 | SW | 5 | bc | 60 | 92 | 8 | 5 | - | - | 2.3 | 2.3 | 2500 | 1014.3 | -4 | SSW | 4 | c | 61 | 92 | 7 | 5 | 8 | - | 3 | 10 | 800 | 1 | 3 | 62 | 59 | 57 | 1 | - | 0.9 | | |
| | Chester (Sealand) | 16 | * | * | * | * | * | * | * | * | 1015.5 | -4 | S | 3 | c | 65 | 75 | 7 | 7 | 3 | - | 2.3 | 7.8 | 2500 | 0 | * | 71 | 58 | 52 | Tr | - | - | 0.3 | | | | | | | |
| 8 | Manchester | 70 | * | * | * | * | * | * | * | * | 1016.4 | 0 | S | 3 | z | 57 | 85 | 6 | 5 | 4 | - | 7.8 | 9 | 2500 | 0 | * | 70 | 55 | 52 | Tr | - | - | 0.2 | | | | | | | |
| 10 | Spurn Head | 29 | 1016.3 | 0 | SW | 3 | bc | 59 | 92 | 7 | - | 3 | - | 0 | 4.6 | - | 1016.4 | +2 | SW | 4 | c | 60 | 92 | 6 | 5 | 7 | 1 | 4.6 | 7.8 | 4000 | 0 | 2 | 73 | 57 | * | - | - | 6.2 | | |
| | Catterick | 175 | * | * | * | * | * | * | * | * | 1013.7 | -2 | SE | 2 | c | 61 | 75 | 8 | 6 | 7 | 3 | 2.3 | 94 | 800 | 0 | * | 64 | 60 | 58 | Tr | Tr | 0.1 | | | | | | | | |
| | Tynemouth | 108 | 1012.6 | -2 | SW | 3 | c | 61 | 92 | 7 | 5 | - | - | 10 | 10 | 800 | 1011.7 | -10 | SW | 2 | c/r | 62 | 85 | 7 | 5 | - | - | 34 | 34 | 1500 | 1 | 1 | 64 | 60 | 57 | 3 | Tr | 0.0 | | |
| 11 | St. Abbs Head | 280 | 1010.7 | -2 | SW | 4 | c | 59 | 97 | 8 | 5 | 2 | - | 4.6 | 10 | 1500 | 1008.4 | -4 | SW | 4 | c | 60 | 92 | 8 | 5 | 2 | - | 7.8 | 10 | 1500 | 1 | 2 | 65 | 56 | * | 5 | 0.3 | * | | |
| | Leuchars | 36 | * | * | * | * | * | * | * | * | 1007.2 | -12 | SW | 4 | c | 62 | 85 | 8 | 6 | 7 | - | 9 | 34 | 1500 | 1 | * | 64 | 53 | 46 | 0.4 | Tr | 0.1 | | | | | | | | |
| 12 | Banff (Abbots I.) | 19 | * | * | * | * | * | * | * | * | 1008.1 | -10 | SW | 4 | c/r | 61 | 92 | 7 | 5 | 7 | - | 3 | 34 | 800 | 1 | * | 60 | 55 | 53 | 0.6 | 1 | 0.0 | | | | | | | | |
| | Baldalsmair | 794 | * | * | * | * | * | * | * | * | 1010.3 | -2 | SSW | 5 | id. | 57 | 92 | 8 | - | 2 | - | 10 | 10 | 800 | 1 | * | 59 | 57 | 56 | 11 | 0.6 | 0.0 | | | | | | | | |
| | Point of Ayre... | 30 | 1012.5 | 0 | W'S | 5 | c | 63 | 92 | 8 | 5 | - | - | 34 | 34 | 2500 | 1011.7 | -6 | SW | 4 | c | 61 | 92 | 8 | 8 | 7 | 3 | 1 | 34 | 1500 | 1 | 3 | 64 | 58 | * | 7 | 0.4 | 0.0 | | |
| 13a | Tiree | 22 | * | * | * | * | * | * | * | * | 1002.5 | -12 | SW | 6 | m | 53 | 92 | 6 | - | 2 | - | 10 | 10 | 800 | 1 | 4 | 58 | 55 | 53 | - | 3 | 0.1 | | | | | | | | |
| 13b | Stormoway | 80 | 1004.0 | -24 | SSE | 6 | pr | 54 | 92 | 7 | 5 | 7 | - | 7.8 | 10 | 2500 | 997.6 | -20 | S | 8 | m | 57 | 92 | 6 | 8 | - | 10 | 10 | 800 | 1 | 4 | 59 | 53 | * | 2 | 3 | 2.7 | | | |
| 15 | Dalwhinnie | 1178 | * | * | * | * | * | * | * | * | 1005.3 | -12 | SW | 6 | m | 57 | 92 | 6 | 5 | 2 | - | 7.8 | 10 | 1500 | 1 | * | 57 | 49 | 46 | - | 2 | 0.3 | | | | | | | | |
| | Aberdeen | 79 | * | * | * | * | * | * | * | * | 1005.0 | -10 | S | 2 | m | 57 | 97 | 6 | 6 | 7 | - | 7.8 | 34 | 1500 | 1 | 2 | 62 | 47 | 43 | 1 | 0.4 | 0.2 | | | | | | | | |
| | Wick | 81 | 1007.1 | -6 | SW | 3 | c | 55 | 85 | 8 | 8 | 7 | - | 7.8 | 34 | 1500 | 1000.5 | -20 | SSE | 6 | c | 55 | 92 | 8 | 5 | 7 | - | 7.8 | 9 | 1500 | 1 | 3 | 57 | 48 | * | 1 | 2 | * | | |
| 16 | Lerwick | 156 | 1008.0 | 0 | SW | 3 | bc | 52 | 97 | 8 | 4 | - | - | 2.3 | 2.3 | 1500 | 1001.6 | -28 | S | 5 | c | 55 | 97 | 8 | 5 | 7 | - | 7.8 | 34 | 800 | 0 | * | 57 | 51 | * | - | - | 1.3 | | |
| 17 | Blackad Point | 18 | 1008.2 | -10 | S | 5 | c | 61 | 85 | 7 | 9 | - | - | 10 | 10 | 800 | 1006.5 | -12 | S | 6 | q | 62 | 85 | 7 | 9 | - | 10 | 10 | 800 | 1 | 4 | 60 | 56 | * | 0.2 | Tr | * | | | |
| 18 | Malin Head | 84 | 1007.3 | -10 | SW | 4 | c/r | 60 | 97 | 6 | 9 | 2 | - | 7.8 | 10 | 800 | 1004.8 | -8 | S | 6 | c | 62 | 97 | 7 | 8 | 2 | - | 7.8 | 10 | 800 | 0 | 2 | 59 | 57 | * | 0.1 | 1 | 0.0 | | |
| | Aldergrove | 268 | * | * | * | * | * | * | * | * | 1005.1 | -10 | S | 4 | c | 60 | 85 | 8 | 5 | - | - | 10 | 10 | 1500 | 1 | * | 63 | 56 | 55 | 5 | 1 | 0.0 | | | | | | | | |
| 19 | Birr Castle | 173 | * | * | * | * | * | * | * | * | 1011.6 | -8 | SW | 3 | c | 62 | 85 | 8 | 5 | - | - | 34 | 34 | 2500 | 1 | * | 65 | 60 | 55 | 3 | - | 0.3 | | | | | | | | |
| 20 | Valentia Obay.† | 30 | 1013.7 | 0 | SW | 5 | o | 62 | 97 | 7 | 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. | | | | | | | | | | | |
| HEIGHT ABOVE SEA LEVEL, in feet. | | | | | | | | | | | | COLUMNS 2, 16. | | | | | | | | | | | |
| Weather | | | | | | | | | | | | The barometric tendency is expressed in tenths of a millibar. | | | | | | | | | | | |
| Temperature. | | | | | | | | | | | | COLUMNS 4, 18. | | | | | | | | | | | |
| Rainfall. | | | | | | | | | | | | 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. | | | | | | | | | | | |
| Sun-shine to Sunset hrs. | | | | | | | | | | | | COLUMNS 8, 22 - Code for surface visibility. | | | | | | | | | | | |
| Humidity. | | | | | | | | | | | | Objects not visible a | | | | | | | | | | | |
| Visibility. | | | | | | | | | | | | 0 Dense fog 55 yards. | | | | | | | | | | | |
| Atmospheric Pollution. | | | | | | | | | | | | 1 Thick fog 220 " | | | | | | | | | | | |
| Milligrams of Solid Impurity per cubic metre. | | | | | | | | | | | | 2 Fog 550 " | | | | | | | | | | | |
| 24 hrs. ended 7h. G.M.T. 6th. | | | | | | | | | | | | 3 Moderate fog 1,100 " | | | | | | | | | | | |
| SOUTH KENSINGTON. | | | | | | | | | | | | 4 Mist or haze 1 1/2 miles. | | | | | | | | | | | |
| Max. Time. Min. Time. | | | | | | | | | | | | 5 Poor visibility 2 1/2 " | | | | | | | | | | | |
| Less than 0.2 whole period. | | | | | | | | | | | | 6 Moderate " 0 1/2 " | | | | | | | | | | | |
| KEW OBSERVATORY. | | | | | | | | | | | | 7 Good " 12 1/2 " | | | | | | | | | | | |
| Max. Time. Min. Time. | | | | | | | | | | | | 8 Very good " 31 " | | | | | | | | | | | |
| 0.1 8h <0.1 rest of period. | | | | | | | | | | | | 9 Excellent " beyond 31m. | | | | | | | | | | | |
| Beaufort No. | | | | | | | | | | | | COLUMNS 34, 35. | | | | | | | | | | | |
| Statute m/h. | | | | | | | | | | | | Tr. = rain has fallen, but amount less than 0.1 mm. | | | | | | | | | | | |
| Beaufort No. | | | | | | | | | | | | COLUMNS 30. - Code for State of Sea. | | | | | | | | | | | |
| Statute m/h. | | | | | | | | | | | | 0 Calm. 5 Very rough. | | | | | | | | | | | |
| Beaufort No. | | | | | | | | | | | | 1 Smooth. 6 High. | | | | | | | | | | | |
| Statute m/h. | | | | | | | | | | | | 2 Slight. 7 Very high. | | | | | | | | | | | |
| Beaufort No. | | | | | | | | | | | | 3 Moderate. 8 Precipitous. | | | | | | | | | | | |
| Statute m/h. | | | | | | | | | | | | 4 Rough. 9 Confused. | | | | | | | | | | | |

| ALL. | SUN- SHINE |
|-----------------------|---------------|
| Light Sh-7h mm. | 5h Hrs. |
| (35) | (36) |
| 3.7 | |
| 9.7 | |
| 10.6 | |
| 10.1 | |
| 11.4 | |
| 9.2 | |
| 8.5 | |
| 3.2 | |
| 7.7 | |
| 7.7 | |
| 7.3 | |
| 10.3 | |
| 11.5 | |
| 11.4 | |
| 8.2 | |
| 4.6 | |
| 0.0 | |
| 0.3 | |
| 0.2 | |
| 5.2 | |
| 0.1 | |
| 0.0 | |
| 0.3 | |
| 0.0 | |
| 0.4 | |
| 0.1 | |
| 0.0 | |
| 0.3 | |
| 0.2 | |
| 0.4 | |

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

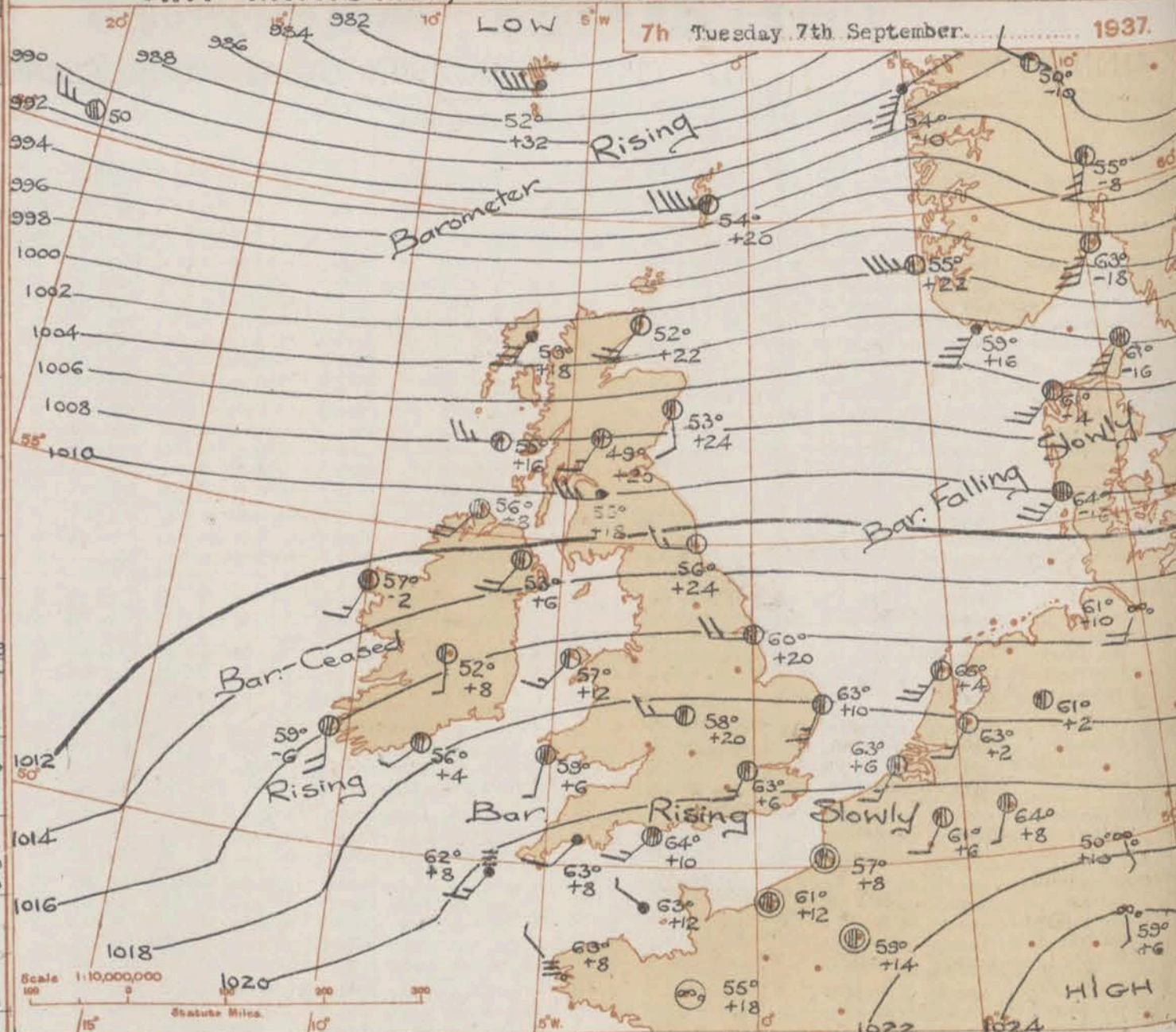
| STATIONS. | OBSERVATIONS at 13h. G.M.T. 6 th September. | | | | | | | | | | | | | | OBSERVATIONS at 18h. G.M.T. 6 th September. | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|--------------------------------------------------------|-----------------------|-------|-------|----------|-------|--------|------------|--------|------|------|-------------------------------|-----------------------|-------|--------------------------------------------------------|----------|-------|--------|------------|--------------------------------|------|------|---------------------|------|----------|------|-------|--------------------------------|-----------------|------------------|--------------------------------|----------------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----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| | 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 | | | | | Low | Med. | High | | | Low | Total | | | | | Height of Base (feet) | Low | Med. | | | High | Low | Total | Height of Base (feet) | 7h.—13h. 6h. | 13h.—18h. 6h. | 18h.—6 th to 7h. | 1h.—7h. 7h. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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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 London (Kew) | 1013.5 | -16 | SW | 3 | bc | 72 | 55 | 8 | - | - | 1 | 0 | 2-3 | - | 1017.2 | -4 | SW | 4 | c | 69 | 55 | 8 | - | 7 | 8 | 0 | 9+ | - | 0 | * | om | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey | bey |

REPORTS from HEALTH RESORTS for 6th September 1937.

| DISTRICTS. | STATIONS. | WEATHER. | | Temperature (°F.) | | Rainfall (mm.) | SUNSHINE (Hrs.) | |
|------------|----------------|------------|-------------|-------------------|-----------------|-------------------|-----------------|---------------------|
| | | Fore-noon. | After-noon. | Min. 9h. to 6h. | Max. 6h. to 9h. | Night. 9h. to 6h. | Day. 6h. to 6h. | Sunrise to 17h. 6h. |
| 1 | Tunbridge W. | bcb | b | 44 | 76 | - | - | 8.4 |
| | Bournemouth | b | bbc | 49 | 75 | - | - | 8.0 |
| | Ventnor | bcb | bbc | 57 | 71 | - | - | 9.3 |
| | Southsea | bc | bc | 56 | 78 | - | - | 9.3 |
| | Bognor Regis | b | bbc | 49 | 69 | - | - | 7.6 |
| | Littlehampton | bc | bc | 47 | 70 | - | - | 8.9 |
| | Worthing | bcbcb | b | 52 | 71 | Trace | - | 9.5 |
| | Brighton | bcb | bpc | 50 | 72 | - | - | 9.7 |
| | Eastbourne | bcb | bbybc | 51 | 74 | - | - | 9.6 |
| | Hastings | bcb | b | 55 | 72 | Trace | - | 9.3 |
| | Folkestone | bcb | b | 51 | 72 | - | - | 9.8 |
| | Dover | bc | bc | 50 | 71 | - | - | 10.3 |
| | Deal | bcbcb | b | 54 | 75 | - | - | 10.0 |
| | Ramsgate | bc | bc | 57 | 73 | - | - | 10.0 |
| | Margate | bc | bc | 56 | 77 | - | - | 9.8 |
| 2 | Southend | bcb | bcbcb | 55 | 81 | Trace | - | 7.1 |
| | Maldon | cb | bc | 48 | 77 | - | - | 6.3 |
| | Clacton-on-Sea | wbc | bc | 55 | 73 | - | - | 7.8 |
| | Dovercourt | bc | bcb | 57 | 75 | - | - | 8.4 |
| | Lowestoft | bcb | bcb | 48 | 79 | - | - | 9.1 |
| | Skegness | bcb | bcb | 55 | 74 | - | - | 7.5 |
| | Mablethorpe | bcb | bcb | 53 | 74 | - | - | 8.2 |
| | Cleethorpe | bc | bc | 57 | 75 | - | - | 7.8 |
| 3 | Leamington S. | bcb | bcb | 50 | 74 | - | - | 8.7 |
| 4 | Cheltenham | b | bcb | 54 | 76 | - | - | 8.7 |
| 5 | Bath | bcb | bcb | 52 | 76 | - | - | 7.6 |
| | Weymouth | b | bc | 50 | 72 | - | - | 8.3 |
| | Jersey | bcb | bc | 57 | 78 | - | - | 9.4 |
| | Torquay | wbc | bcb | 50 | 76 | - | - | 7.9 |
| | Penzance | bcb | bcb | 55 | 72 | - | - | 7.8 |
| | St. Ives | b | bc | 55 | 74 | - | - | 7.0 |
| | Bude | bcb | bcb | 49 | 70 | - | - | 4.5 |
| | Ilfracombe | bcb | bcb | 57 | 74 | - | - | 5.1 |
| 6 | Aberystwyth | bcb | bcb | 57 | 68 | - | 0.3 | 5.2 |
| 7 | Llandudno | c | c | 62 | 73 | - | - | 1.9 |
| | Colwyn Bay | bcb | bcb | 62 | 69 | - | - | 3.4 |
| | Rhyl | bcb | bcb | 62 | 71 | - | - | 3.9 |
| 8 | Wallasey | bcb | bcb | 61 | 72 | - | - | 4.2 |
| | Southport | bcb | bcb | 62 | 71 | - | - | 3.5 |
| | Blackpool | bcb | bcb | 61 | 68 | 1 | Trace | 1.4 |
| | Morecambe | bcb | bcb | 60 | 68 | 4 | - | 3.0 |
| 9 | Ilkley | bcb | bcb | 58 | 71 | Trace | - | 2.9 |
| | Harrogate | bcb | bcb | 58 | 70 | - | - | 3.5 |
| 10 | Berwick-on-T. | c | c | 57 | 67 | - | - | 0.1 |
| 11 | Dunbar | bc | bc | 56 | 67 | Trace | Trace | 0.2 |
| 12 | Troon | c | c | 57 | 64 | 1 | 1 | 0.3 |
| | Douglas | cf | cf | 57 | 60 | 1 | - | 0.0 |

† 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. 7th Sept, 1937.

| | |
|---------------------------------------|-------------------------------------------------------------------------------------------------------|
| 1 S.E. England | Light or moderate southwest to south winds; fair today, occasional rain tomorrow; rather warm. |
| 2 E. England | Light southwest or variable winds; fair today, occasional rain tomorrow; rather warm. |
| 3 E. Midlands | |
| 4 W. Midlands | |
| 5 S.W. England | Light south to southeast winds, becoming fresh locally; cloudy, occasional rain; average temperature. |
| 6 South Wales | |
| 7 North Wales | |
| 8 N.W. England | Light variable winds; fair today, local rain tomorrow; rather warm, becoming cooler. |
| 9 N. Midlands | |
| 10 N.E. England | |
| 11 S.E. Scotland | Moderate west winds; mainly fair apart from local showers; average temperature. |
| 12 S.W. Scotland & Isle of Man | |
| 13 { A.W. Scotland B.N.W. Scotland | Strong west winds or gale locally, moderating; bright periods, local showers; average temperature |
| 14 Mid Scotland | |
| 15 N.E. Scotland | |
| 16 Orkney and Shetland | As 7 - 10. |
| 17 N.W. Ireland | |
| 18 N.E. Ireland | Light south to southeast winds; fair at first, occasional rain tomorrow; average temperature. |
| 19 S.E. Ireland | |
| 20 S.W. Ireland | |

H.M. Stationery 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.

A deep depression east of Iceland is moving northeast and a secondary depression west of the Scilly Isles is moving east. Weather will be mainly fair in the North and Northeast but rain will spread from the southwest over the southern counties later.

FURTHER OUTLOOK.

Fair generally after temporary unsettled period in the North.

Times of issue of Gale Warnings.

South Cone hoisted 19.15 on 5/9/37 in district 15. South Cone hoisted 0445 on 6/9/37 in districts 15, and 16.

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.

55°
-8

63°
-18

61°
-16

61°
-10

59°
+6

59°
+6

59°
+6

59°
+6

59°
+6

59°
+6

59°
+6

59°
+6

59°
+6

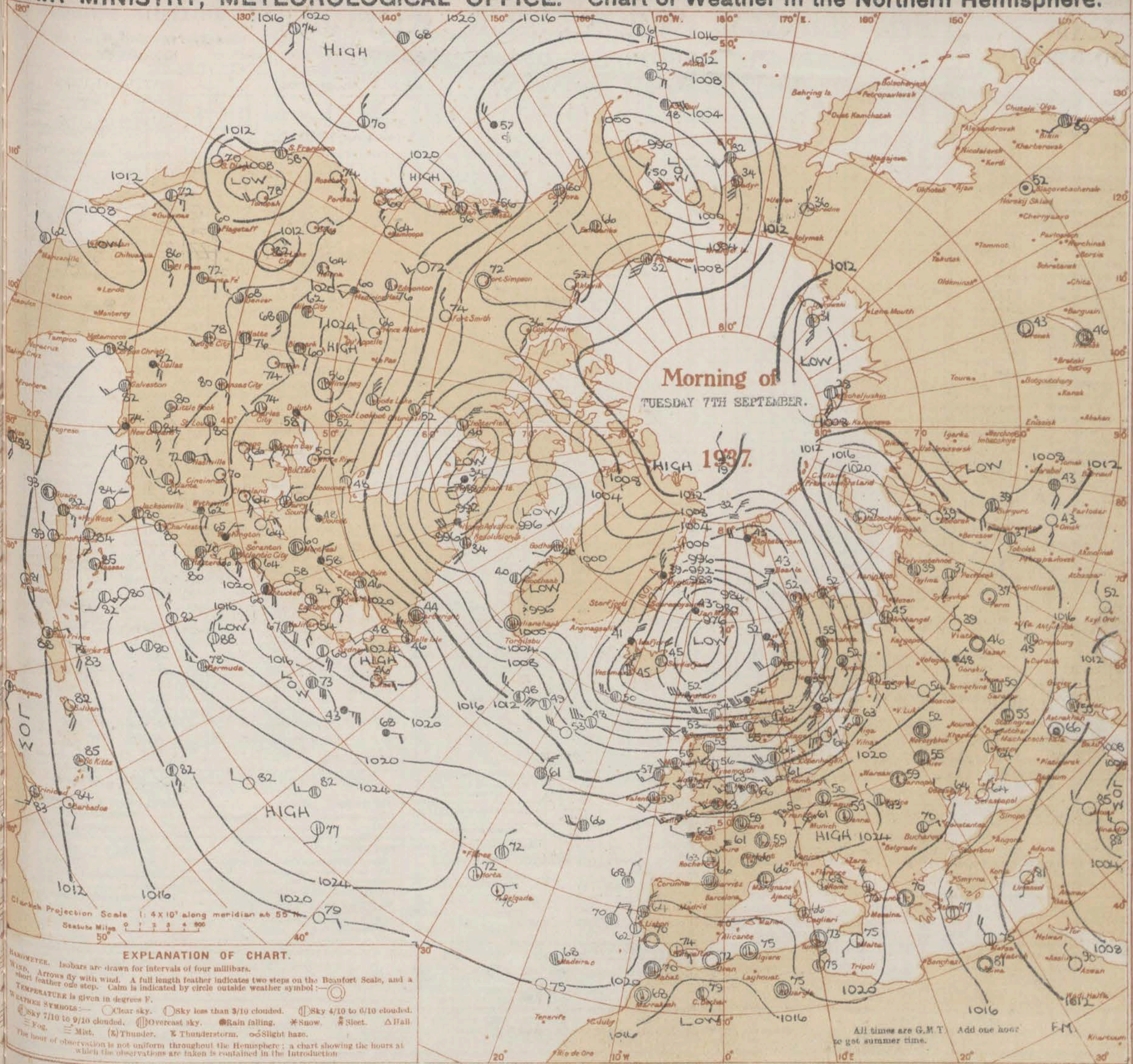
59°
+6

59°
+6

59°
+6

59°
+6

59°
+6



Se. P.R.S.
Director.

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday 7th September 1937.

No. 27683

| OBSERVATIONS at 1 hr. G.M.T. 7th September. | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 7th September. | | | | | | | | | | | | | | 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) (12) (13) | | | | | Height of Base. (feet) (14) | Barom. at 7 hr. M.S.L. (15) | Change in 3 hours. (16) | Wind. (17) (18) | | Weather. (19) | Temp. °F. (20) | Humid. % (21) | Visibility. 0-9 (22) | Cloud. (23) (24) (25) (26) (27) | | | | | Height of Base. (feet) (28) | State of Ground. (29) | Sea. (30) | TEMPERATURE. (31) (32) (33) | | | RAINFALL. (34) (35) | | SUN-SHINE. (36) |
| | | | | | Form. (9) | Amount. (10) | | | | | Height of Base. (feet) (11) | Form. (23) | Amount. (24) | Total (25) | Form. (23) | | | | Amount. (24) | Total (25) | | | | | Max. Day 7h-7h (31) | Min. Night 12h-7h (32) | Min. on Grass °F. (33) | Day 7h-12h (34) | Night 12h-7h (35) | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Low (9) | Med. (10) | High (11) | Low (23) | Med. (24) | |
| 1 | London (Kew) | 18 | * | * | * | * | * | * | * | * | * | * | * | * | 1019.2 | +14 | SW | 2 | C | 64 | 85 | 8 | 5 | - | - | 3+ | 3+ | 2500 | 0 | * | 75 | 61 | 58 | - | - | 7.6 | | |
| | Croydon | 217 | 1018.2 | -2 | SSW | 4 | bc | 61 | 75 | 8 | - | 3 | - | 0 | 4.6 | - | - | 3 | C | 63 | 85 | 7 | 5 | 3 | - | 4.6 | 3+ | 2500 | 0 | * | 76 | 60 | 58 | - | - | 7.6 | | |
| | S. Farnborough | 228 | * | * | * | * | * | * | * | * | * | * | * | * | 1019.3 | +14 | WSW | 3 | C | 65 | 92 | 7 | 5 | - | - | 3 | 3+ | 2500 | 0 | * | 75 | 61 | 56 | - | - | 7.6 | | |
| | Boscombe Down | 417 | * | * | * | * | * | * | * | * | * | * | * | * | 1019.5 | +12 | WSW | 2 | C | 63 | 92 | 8 | 5 | 1 | - | 3 | 3+ | 1500 | 0 | * | 75 | 59 | 57 | - | - | 7.7 | | |
| | Calshot (Stmntn.) | 8 | * | * | * | * | * | * | * | * | * | * | * | * | 1019.6 | +10 | SW | 2 | C | 65 | 97 | 8 | 5 | - | - | 3+ | 3+ | 2500 | 0 | 2 | 76 | 63 | 61 | - | - | 8.1 | | |
| | Lympne | 346 | 1019.4 | -2 | SWW | 2 | b | 59 | 92 | 7 | - | - | - | 0 | 0 | - | - | - | C | 61 | 85 | 8 | 5 | - | - | 3 | 3 | 1500 | 0 | 2 | 74 | 57 | 53 | - | - | 9.2 | | |
| | Manston | 142 | 1018.4 | 0 | SW | 3 | bc | 61 | 75 | 8 | - | - | 8 | 0 | 2.3 | - | - | - | C | 63 | 85 | 7 | 5 | 7 | - | 7.8 | 3 | 2500 | 0 | * | 77 | 57 | 54 | - | - | 9.6 | | |
| 2 | Shoeburyness | 11 | * | * | * | * | * | * | * | * | * | * | * | * | 1019.0 | +12 | WSW | 2 | C | 65 | 85 | 6 | - | - | 7 | 0 | 9+ | - | 0 | * | 77 | 62 | 53 | - | - | 7.2 | | |
| | Felixstowe | 15 | * | * | * | * | * | * | * | * | * | * | * | * | 1018.5 | +8 | SW | 3 | C | 63 | 85 | 6 | - | - | 6 | 0 | 7.8 | - | 0 | 2 | 76 | 62 | 59 | - | - | 9.0 | | |
| | Gorleston | 5 | 1015.6 | 0 | SSW | 4 | bc | 63 | 85 | 7 | - | 4 | - | 0 | 2.3 | - | - | - | C | 63 | 85 | 7 | - | 5 | - | 0 | 7.8 | - | 0 | 2 | 77 | 61 | 59 | - | - | 8.3 | | |
| | Mildenhall | 19 | * | * | * | * | * | * | * | * | * | * | * | * | 1017.6 | +18 | WSW | 4 | C | 64 | 85 | 7 | 8 | - | 6 | 4.6 | 9 | 1500 | 0 | * | 76 | 61 | 57 | - | - | 7.7 | | |
| | Cranwell | 240 | * | * | * | * | * | * | * | * | * | * | * | * | 1017.1 | +26 | WSW | 1 | C | 58 | 75 | 7 | 5 | 3 | - | 4.6 | 9+ | 2500 | 0 | * | 75 | 57 | 55 | - | - | 6.1 | | |
| 3 | Birmingham | 535 | * | * | * | * | * | * | * | * | * | * | * | * | 1018.3 | +20 | W | 3 | C | 58 | 75 | 7 | - | - | 2 | 0 | 7.8 | - | 0 | * | 72 | 58 | 56 | - | - | 6.6 | | |
| | Upper Heyford | 408 | * | * | * | * | * | * | * | * | * | * | * | * | 1019.1 | +18 | WSW | 3 | C | 62 | 85 | 7 | 5 | 2 | 4 | Tr | 9 | 1500 | 0 | * | 76 | 60 | 55 | - | - | 7.1 | | |
| 4 | Ross-on-Wye | 223 | * | * | * | * | * | * | * | * | * | * | * | * | 1018.2 | +16 | SWW | 3 | bc | 62 | 85 | 8 | 1 | - | 2 | Tr | 4.6 | 2500 | 0 | * | 73 | 60 | 57 | - | - | 7.1 | | |
| 5 | Bristol | 209 | * | * | * | * | * | * | * | * | * | * | * | * | 1019.5 | +18 | W | 2 | bc | 62 | 92 | 8 | 5 | 3 | 8 | 4.6 | 4.6 | 1500 | 0 | * | 75 | 62 | 59 | - | - | 7.5 | | |
| | Portland Bill | 32 | 1018.6 | -4 | WSW | 3 | C | 64 | 92 | 7 | 5 | - | - | 10 | 10 | 2500 | - | - | 0 | 64 | 85 | 7 | 5 | - | - | 10 | 10 | 2500 | 0 | 3 | 76 | 62 | * | - | - | 7.5 | | |
| | Plymouth | 82 | * | * | * | * | * | * | * | * | * | * | * | * | 1019.8 | +8 | WSW | 2 | d. d. | 63 | 97 | 6 | 6 | 2 | - | 9+ | 10 | 450 | 0 | 2 | 71 | 62 | 60 | - | - | 5.9 | | |
| | The Lizard | 240 | 1019.5 | +6 | W | 2 | 0 | 61 | 97 | 7 | 5 | - | - | 10 | 10 | 800 | - | - | f | 62 | 97 | 2 | 5 | - | - | 10 | 10 | 450 | 1 | 2 | 71 | 59 | * | - | - | 0.2 | | |
| | Scilly (St. Mary's) | 163 | 1019.8 | +10 | SWW | 3 | C | 61 | 97 | 8 | 5 | - | - | 10 | 10 | 1500 | - | - | df | 62 | 97 | 2 | - | - | - | 10 | 10 | 1500 | 1 | 2 | 72 | 60 | * | Tr | 0.3 | 4.8 | | |
| | Guernsey | 175 | 1020.4 | +4 | WS | 1 | b | 62 | 85 | 7 | - | - | - | 0 | 0 | - | - | - | df | 63 | 85 | 4 | 5 | - | - | 10 | 10 | 800 | 1 | 1 | 77 | 62 | 56 | - | - | 0.3 | | |
| 6 | Pembroke | 142 | 1017.9 | +14 | WNW | 4 | q | 61 | 92 | 7 | 5 | 7 | - | 4.6 | 4.6 | 2500 | - | - | 1 | 59 | 92 | 7 | 5 | 7 | - | 4.6 | 7.8 | 2500 | 1 | 2 | 65 | 57 | * | Tr | 0.5 | 2.3 | | |
| 7 | Holyhead | 26 | 1014.5 | +18 | W | 4 | C | 59 | 92 | 8 | 5 | 2 | - | 4.6 | 7.8 | 1500 | - | - | 2 | 57 | 85 | 8 | 5 | 3 | 8 | 1 | 2.3 | 4000 | 1 | 2 | 64 | 55 | 51 | Tr | - | 0.4 | | |
| | Chester (Sealand) | 16 | * | * | * | * | * | * | * | * | * | * | * | * | 1017.2 | +20 | SSW | 2 | bc | 59 | 85 | 7 | 5 | - | 2 | 2.3 | 4.6 | 2500 | 0 | * | 75 | 55 | 50 | - | - | 4.5 | | |
| 8 | Manchester | 70 | * | * | * | * | * | * | * | * | * | * | * | * | 1017.1 | +20 | WS | 3 | C | 55 | 85 | 7 | 5 | 3 | 9 | 2.3 | 7.8 | 4000 | 0 | * | 73 | 54 | 51 | - | - | 4.4 | | |
| 10 | Spurn Head | 29 | 1012.5 | 0 | SW | 4 | C | 65 | 92 | 8 | 5 | 1 | - | 4.6 | 7.8 | 2500 | - | - | 4 | 60 | 85 | 7 | - | 3 | 9 | 0 | 7.8 | - | 0 | 3 | 75 | 58 | * | - | - | 6.9 | | |
| | Catterick | 175 | * | * | * | * | * | * | * | * | * | * | * | * | 1014.5 | +18 | W | 3 | q | 56 | 75 | 9 | 4 | 4 | 2 | 1 | 7.8 | 2500 | 0 | * | 69 | 55 | 51 | - | - | 0.9 | | |
| | Tynemouth | 108 | 1008.6 | +20 | WSW | 4 | bc | 59 | 75 | 8 | 2 | - | - | 4.6 | 4.6 | 1500 | - | - | 3 | 56 | 75 | 7 | 7 | 3 | 1 | 2.3 | 4.6 | 2500 | 1 | 1 | 68 | 56 | 50 | - | - | 6.0 | | |
| 11 | St. Abbs Head | 280 | 1006.8 | +10 | WSW | 6 | C | 55 | 85 | 8 | 3 | 4 | - | 4.6 | 7.8 | 1500 | - | - | 4 | 53 | 85 | 8 | 2 | 3 | 2 | 4.6 | 4.6 | 2500 | 1 | 3 | 65 | 52 | * | 1 | 2 | * | | |
| | Leuchars | 36 | * | * | * | * | * | * | * | * | * | * | * | * | 1008.9 | +22 | WSW | 2 | bc | 52 | 75 | 8 | 5 | 9 | 1 | 4.6 | 4000 | 1 | * | 64 | 50 | 44 | 1 | Tr | 0.4 | | | |
| 12 | Renfrew (Abbots L.) | 19 | * | * | * | * | * | * | * | * | * | * | * | * | 1010.2 | +18 | W | 5 | pr | 55 | 85 | 8 | 3 | 6 | 2.3 | 4.6 | 2500 | 1 | * | 63 | 53 | 49 | 1 | 0.6 | 0.2 | | | |
| | Bakdalemuir | 794 | * | * | * | * | * | * | * | * | * | * | * | * | 1012.4 | +14 | WSW | 4 | C | 50 | 85 | 7 | 5 | - | - | 7.8 | 7.8 | 1500 | 1 | * | 59 | 48 | 45 | 4 | 2 | 0.0 | | |
| | Point of Ayre | 30 | 1011.4 | +14 | WNW | 5 | bc | 56 | 85 | 8 | 4 | - | - | 2.3 | 2.3 | 4000 | - | - | 4 | 56 | 85 | 8 | 5 | 4 | 3 | 4.6 | 4.6 | 2500 | 0 | 3 | 68 | 54 | * | Tr | - | 0.4 | | |
| 13a | Tiree | 22 | * | * | * | * | * | * | * | * | * | * | * | * | 1009.0 | +16 | W | 5 | C | 55 | 75 | 7 | 3 | 7 | - | 2.3 | 10 | 800 | 0 | 5 | 60 | 53 | 49 | - | - | 0.5 | | |
| 13b | Stornoway | 80 | 999.1 | +20 | SW | 7 | bc | 53 | 75 | 7 | 8 | - | - | 4.6 | 4.6 | 1500 | - | - | 6 | 53 | 75 | 8 | 8 | 7 | - | 4.6 | 9 | 2500 | 1 | 3 | 60 | 51 | * | 2 | 1 | 1.4 | | |
| 15 | Dalwhinnie | 1179 | * | * | * | * | * | * | * | * | * | * | * | * | 1003.0 | +20 | SW | 3 | C | 49 | 85 | 8 | 5 | - | - | 10 | 10 | 2500 | 1 | * | 61 | 48 | 42 | 2 | 0.4 | 0.0 | | |
| | Aberdeen | 79 | * | * | * | * | * | * | * | * | * | * | * | * | 1007.7 | +24 | SE | 2 | C | 53 | 65 | 7 | 5 | 3 | 9 | Tr | 7.8 | 2500 | 1 | 1 | 64 | 52 | 47 | 2 | Tr | 0.1 | | |
| | Wick | 81 | 998.7 | +4 | SW | 4 | bc | 50 | 75 | 8 | 6 | 7 | - | 2.3 | 4.6 | 1500 | - | - | 4 | 52 | 75 | 8 | 5 | 7 | - | 2.3 | 4.6 | 2500 | 1 | 2 | 63 | 49 | * | 0.4 | - | * | | |
| 16 | Lerwick | 156 | 992.4 | +2 | SW | 8 | bc | 54 | 92 | 8 | 8 | - | - | 4.6 | 4.6 | 1500 | - | - | 9 | 54 | 97 | 7 | 9 | 7 | - | 4.6 | 7.8 | 800 | 0 | * | 58 | 52 | * | 2 | 0.3 | 0.0 | | |
| 17 | Blackod Point | 18 | 1012.9 | +10 | W | 4 | bc | 55 | 85 | 8 | 4 | - | - | 2.3 | 2.3 | 1500 | - | - | 3 | 57 | 85 | 8 | 5 | - | - | 10 | 10 | 800 | 0 | 3 | 62 | 52 | * | 1 | 0.1 | * | | |
| 18 | Malin Head | 84 | 1008.5 | +18 | W | 6 | C | 56 | 85 | 7 | 9 | - | - | 7.8 | 7.8 | 1500 | - | - | 4 | 56 | 97 | 7 | 8 | - | - | | | | | | | | | | | | | |

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Wednesday 8th September, 1937.
No. 27884

| DISTANCE. | STATIONS. | OBSERVATIONS at 13h. G.M.T. 7th September. | | | | | | | | | | | | | | OBSERVATIONS at 18h. G.M.T. 7th September. | | | | | | | | | | | | | | 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. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Direc. | Force 0-12 | | | | | 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</ |

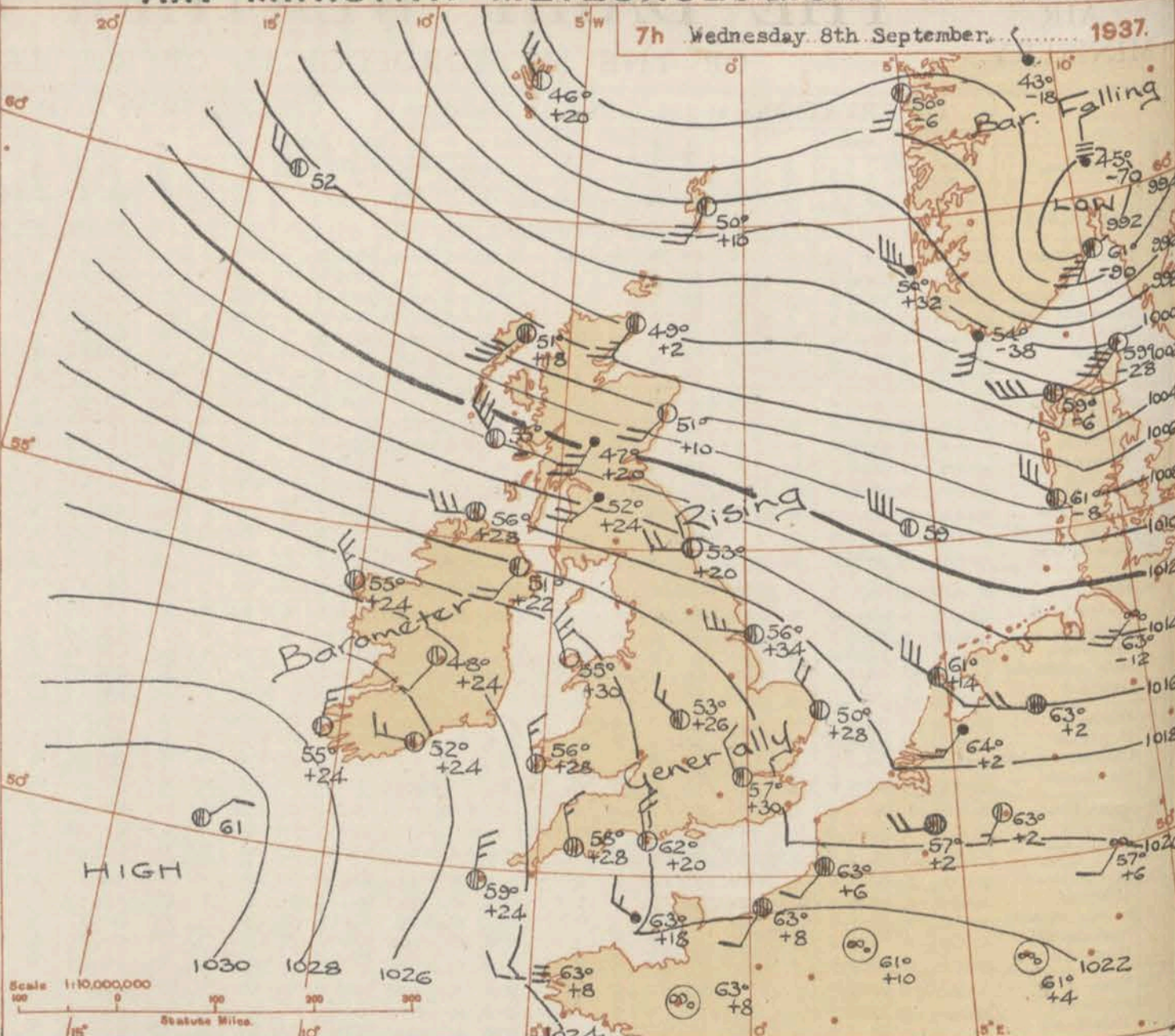
REPORTS from HEALTH RESORTS for 7th September 1937.

AIR MINISTRY. METEOROLOGICAL OFFICE.

7th Wednesday 8th September, 1937.

| DISTRICTS. | STATIONS. | WEATHER. | | Temperature (°F.) | | Rainfall (mm.) | | 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 6h. |
| | | Fore-noon. | After-noon. | 8h. to 9h. | 9h. to 17h. | 17h. to 9h. | 9h. to 17h. | 17h. to 9h. | 6h. to 17h. |
| 1 | Tunbridge W. | obc | obcc | 58 | 74 | Trace | - | 3.5 | 8.4 |
| | Bournemouth | obc | obcc | 61 | 71 | - | - | 0.2 | 8.0 |
| | Ventnor | pcob | bou | 62 | 68 | Trace | - | 0.8 | 9.4 |
| | Southsea | obc | obcc | 63 | 73 | - | - | 0.1 | 9.4 |
| | Bognor Regis | bccc | cbcc | 57 | 68 | Trace | - | 0.7 | 6.3 |
| | Littlehampton | c | cbcc | 62 | 69 | - | - | 1.7 | 8.9 |
| | Worthing | c | cbcc | 64 | 70 | - | - | 0.6 | 10.0 |
| | Brighton | c | cbcc | 64 | 68 | Trace | - | 0.0 | 9.8 |
| | Eastbourne | c | cbcc | 63 | 70 | - | - | 2.5 | 9.8 |
| | Hastings | cbcc | cbcc | 63 | 71 | - | - | 1.5 | 10.4 |
| | Folkestone | cbcc | bbcc | 59 | 71 | - | - | 5.2 | 10.1 |
| | Dover | obc | bc | 62 | 70 | - | - | 6.5 | 10.6 |
| | Deal | obc | b | 61 | 76 | - | - | 7.0 | 10.1 |
| | Ramsgate | bc | bc | 61 | 75 | - | - | 8.2 | 10.0 |
| | Margate | bc | bc | 62 | 77 | - | - | 9.0 | 9.8 |
| 2 | Southend | bc | bc | 62 | 79 | - | - | 5.7 | 7.1 |
| | Maldon | b | bc | 60 | 80 | - | - | 6.9 | 6.3 |
| | Clacton-on-Sea | bc | bcc | 61 | 75 | - | - | 7.0 | 7.8 |
| | Dovercourt | bc | bc | 60 | 78 | - | - | 9.6 | 8.4 |
| | Lowestoft | bbcc | b | 58 | 72 | - | - | 9.8 | 9.1 |
| | Skegness | bbcc | bcc | 59 | 77 | - | - | 8.1 | 7.5 |
| | Mablethorpe | bc | bcc | 58 | 76 | - | - | 9.0 | 8.2 |
| | Cleethorpe | bc | bc | 56 | 76 | - | - | 9.7 | 7.8 |
| 3 | Leamington S. | bcc | bc | 61 | 77 | - | - | 7.8 | 5.7 |
| 4 | Cheltenham | b | bcc | 60 | 76 | - | - | 6.4 | 8.5 |
| 5 | Bath | cbcc | bbcc | 64 | 74 | Trace | - | 4.4 | 7.6 |
| | Weymouth | c | c | 63 | 70 | - | - | 0.3 | 8.3 |
| | Jersey | oc | cbcc | 62 | 78 | - | - | 5.5 | 10.1 |
| | Torquay | co | oc | 62 | 71 | - | - | 0.4 | 7.9 |
| | Penzance | dcc | c | 62 | 69 | 0.5 | - | 0.2 | 8.0 |
| | St. Ives | o | c | 56 | 71 | 0.3 | - | 1.5 | 7.3 |
| | Bude | c | cc | 62 | 67 | 0.3 | - | 0.2 | 4.5 |
| | Ilfracombe | pcoc | oco | 60 | 71 | 0.2 | - | 0.7 | 5.1 |
| 6 | Aberystwyth | cbcc | c | 59 | 70 | 0.3 | - | 5.8 | 5.2 |
| 7 | Llandudno | b | c | 57 | 73 | - | - | 8.2 | 1.9 |
| | Colwyn Bay | bbcc | bbcc | 62 | 71 | - | - | 7.4 | 3.6 |
| | Rhyl | bcc | bbcc | 57 | 73 | - | - | 7.7 | 4.5 |
| 8 | Wallaasey | bbcc | bbcc | 58 | 71 | - | - | 7.2 | 4.2 |
| | Southport | bbcc | bcc | 57 | 69 | - | - | 5.8 | 3.5 |
| | Blackpool | bc | bcc | 58 | 67 | Trace | - | 5.8 | 1.4 |
| | Morecambe | b | bcc | 58 | 67 | Trace | - | 6.3 | 3.0 |
| 9 | Ilkley | b | bc | 55 | 72 | 2 | - | 6.2 | 2.9 |
| | Harrogate | bc | bcc | 54 | 71 | 0.5 | - | 6.1 | 3.5 |
| 10 | Berwick-on-T. | bc | cc | 53 | 61 | 2 | Trace | 4.6 | 0.1 |
| 11 | Dunbar | bc | cc | 52 | 62 | 1 | 0.3 | 4.1 | 0.2 |
| 12 | Troon | cc | cc | 54 | 60 | 1 | 4 | 0.0 | 0.3 |
| | Douglas | eb | eb | 52 | 62 | 2 | - | 6.6 | 4.9 |

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



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 8th September, 1937.

| | |
|-----------------------------------|--------------------------------------------------------------------------------------------------|
| 1 S.E. England | |
| 2 E. England | Light northwest to north winds; fair; average temperature. |
| 3 E. Midlands | |
| 4 W. Midlands | Moderate northeast or east winds; fair; temperature rather below average at first, rising later. |
| 5 S.W. England | |
| 6 South Wales | |
| 7 North Wales | |
| 8 N.W. England | Fresh northwest winds, moderating; fair; temperature rather below average. |
| 9 N. Midlands | |
| 10 N.E. England | |
| 11 S.E. Scotland | |
| 12 S.W. Scotland & Isle of Man. | Strong west to northwest winds, moderating; local showers today, becoming fair; rather cool. |
| 13 A.W. Scotland & N.W. Scotland. | |
| 14 Mid Scotland | West winds, strong to gale, moderating; squally showers; rather cool. |
| 15 N.E. Scotland | |
| 16 Orkney and Shetland | |
| 17 N.W. Ireland | |
| 18 N.E. Ireland | |
| 19 S.E. Ireland | |
| 20 S.W. Ireland | Moderate northwest to north winds; fair; rather cool. |

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 off the Norwegian coast is moving northeast and an anticyclone off the southwest coasts is moving east. There will be squally showers in Scotland but elsewhere weather will be fair. Temperatures will be rather low in many areas at first but will rise later.

FURTHER OUTLOOK.

Fair generally.

TIMES OF ISSUE OF GALE WARNINGS.

- South Cone hoisted 1945 on 5/9 in district 13.
- South Cone hoisted 0445 on 6/9 in districts 15, 16.
- South Cone hoisted 1505 on 7/9 in districts 11, 12.

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.

1937.

Falling
45°
-72
992
-90
998
1000
59
1002
-28
1004
-56
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-8
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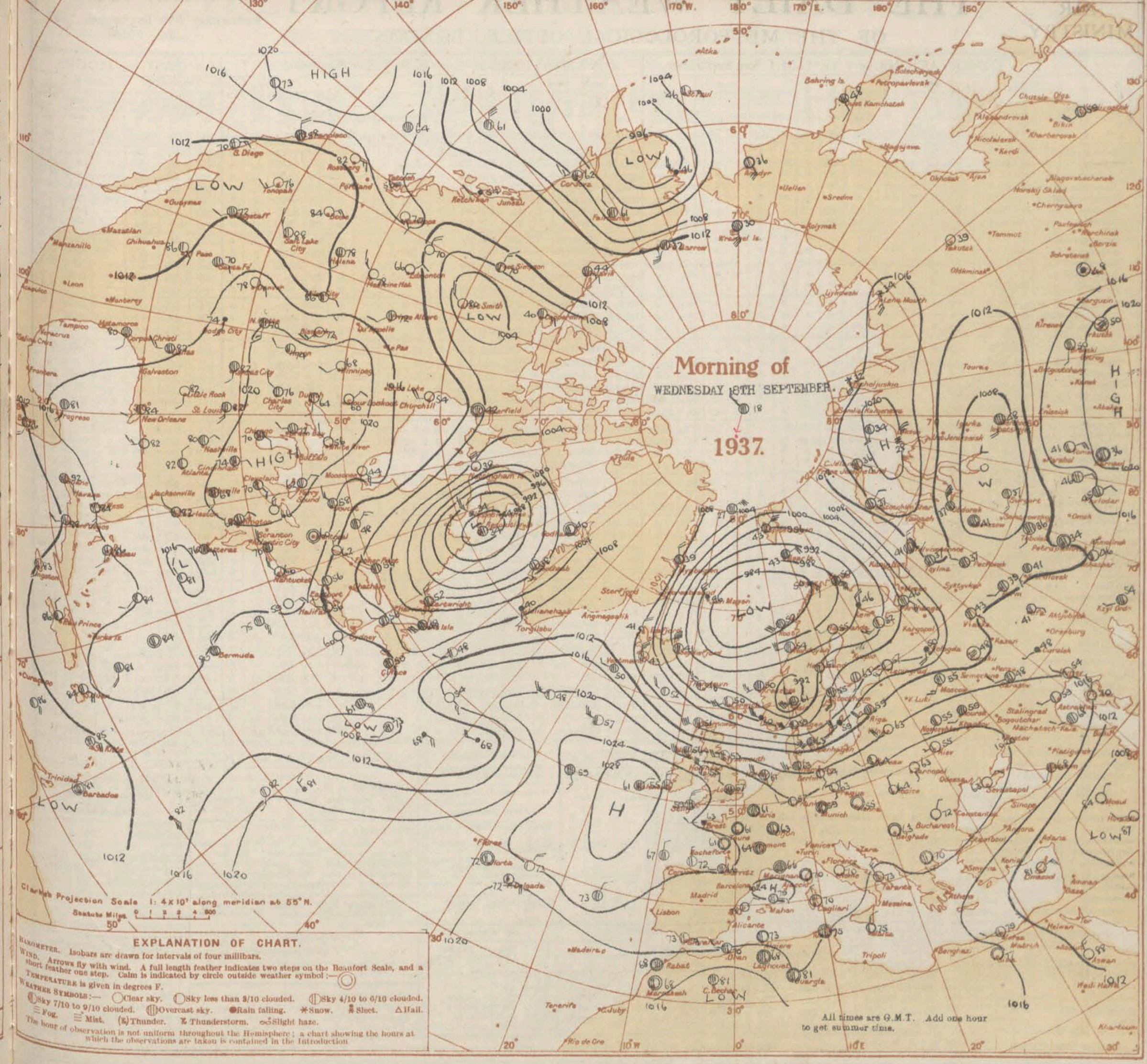
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1400



Clark's Projection Scale 1:4x10⁶ along meridian at 55°N.
Scale in 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. ⚡ Fall.
☁ 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.

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 8th September, 1937.
No. 27684.

| OBSERVATIONS at 1 hr. G.M.T. 8th September..... | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 8th September..... | | | | | | | | | | | | | | 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 (8) | Cloud. | | | Barom. at M.S.L. (15) | Change in 3 hours (16) | Wind. | | Weather. | Temp. °F. (20) | Humid. % (21) | Visibility (22) | Cloud. | | | State of Ground (29) | Sea (30) | TEMPERATURE. | | | RAINFALL. | | SUNSHINE 7th Hrs. | | | | | |
| | | | | | Dir. | Force (3) | | | | | Form. | Amount. | | | | Height of Base (feet) (14) | Dir. | | | | | Force (17) | 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 (23) | Med. (24) | High (25) | |
| 1 | London (Kew) | 18 | * | * | * | * | * | * | * | * | * | * | 1022.1 | +34 | NNW | 3 | C | 59 | 65 | 8 | 5 | 7 | - | 4-6 | 9+ | 4000 | 1 | * | 76 | 57 | 56 | - | 1 | 7.3 | | | |
| | Croydon | 217 | 1018.7 | -2 | SWW | 4 | C | 65 | 85 | 8 | 5 | - | - | 9+ | 1021.6 | +30 | NNW | 2 | C/p | 57 | 85 | 8 | 5 | - | - | 9 | 9 | 4000 | 1 | * | 77 | 57 | 55 | - | 1 | 4.2 | |
| | S. Farnborough | 226 | * | * | * | * | * | * | * | * | * | * | 1022.0 | +30 | NW | 2 | C/d | 58 | 85 | 7 | 5 | 3 | - | - | 9 | 9 | 2500 | 1 | * | 77 | 58 | 57 | - | 1 | 4.3 | | |
| | Boscombe Down | 417 | * | * | * | * | * | * | * | * | * | * | 1022.3 | +30 | NNW | 3 | C | 58 | 75 | 8 | 5 | 7 | 9 | 2-3 | 7-8 | 2500 | 1 | * | 74 | 58 | 55 | - | 0.3 | 4.3 | | | |
| | Calshot (Stmntn.) | 8 | * | * | * | * | * | * | * | * | * | * | 1021.3 | +16 | NNW | 4 | C/d | 63 | 92 | 8 | 5 | 7 | - | - | 9+ | 9+ | 2500 | 0 | 2 | 73 | 61 | 61 | - | Tr | 1.0 | | |
| | Lympe | 346 | 1019.6 | -2 | SW | 3 | bc | 62 | 92 | 7 | 5 | - | - | 4-6 | 1020.5 | +10 | WSW | 2 | C | 64 | 92 | 7 | 5 | 7 | - | 7-8 | 9+ | 800 | 0 | 3 | 73 | 53 | 57 | - | - | 4.0 | |
| | Manston | 142 | 1018.6 | -2 | SW | 4 | bc | 63 | 85 | 7 | - | 3 | - | 0 | 1020.3 | +8 | N | 4 | Ir | 61 | 92 | 6 | 6 | - | - | 9+ | 9+ | 800 | 1 | * | 73 | 61 | 58 | - | 0.1 | 8.7 | |
| 2 | Shoeburyness | 11 | * | * | * | * | * | * | * | * | * | * | 1020.5 | +28 | NNW | 3 | For | 59 | 92 | 6 | 6 | 2 | - | - | 9+ | 10 | 1500 | 1 | * | 79 | 58 | 57 | - | 1 | 6.6 | | |
| | Felixstowe | 15 | * | * | * | * | * | * | * | * | * | * | 1020.3 | +24 | NNW | 3 | C/r | 59 | 92 | 7 | 5 | 1 | - | - | 7-8 | 9+ | 1500 | 1 | 1 | 77 | 57 | 57 | - | 0.6 | 9.9 | | |
| | Gorleston | 5 | 1015.1 | -2 | SWS | 3 | bc | 66 | 85 | 6 | 5 | - | - | 4-6 | 1018.8 | +28 | NNW | 4 | C | 56 | 92 | 7 | 5 | 7 | - | 4-6 | 9 | 2500 | 0 | 2 | 79 | 53 | 57 | - | Tr | 9.2 | |
| | Mildenhall | 19 | * | * | * | * | * | * | * | * | * | * | 1020.9 | +24 | NW | 3 | C | 56 | 75 | 8 | - | 9 | 2 | 0 | 9 | - | - | - | 1 | * | 79 | 56 | 52 | - | 0.2 | 9.5 | |
| | Cranwell | 240 | * | * | * | * | * | * | * | * | * | * | 1021.1 | +38 | W | 3 | C | 54 | 75 | 8 | - | 7 | 6 | 0 | 9+ | - | - | 0 | * | 77 | 52 | 50 | - | - | 8.8 | | |
| 3 | Birmingham | 535 | * | * | * | * | * | * | * | * | * | * | 1023.1 | +24 | NNW | 3 | C | 53 | 75 | 7 | - | 7 | - | 0 | 7-8 | - | 0 | * | 76 | 53 | 48 | - | 0.2 | 8.6 | | | |
| | Upper Heyford | 408 | * | * | * | * | * | * | * | * | * | * | 1022.8 | +34 | NNW | 3 | C | 55 | 75 | 9 | 5 | 7 | 8 | 2-3 | 9 | 4000 | 0 | * | 79 | 54 | 49 | - | 0.3 | * | | | |
| 4 | Ross-on-Wye | 223 | * | * | * | * | * | * | * | * | * | * | 1023.4 | +24 | WN | 2 | C | 54 | 75 | 8 | 1 | 7 | 2 | Tr | 7-8 | 2500 | 0 | * | 75 | 53 | 49 | - | - | 8.8 | | | |
| 5 | Bristol | 209 | * | * | * | * | * | * | * | * | * | * | 1023.7 | +38 | NW | 3 | C | 54 | 92 | 8 | 4 | 9 | 8 | 1 | 7-8 | 1500 | 1 | * | 73 | 53 | 50 | - | 0.6 | 5.1 | | | |
| | Portland Bill | 32 | 1019.4 | +4 | WSW | 5 | if | 63 | 92 | 3 | 5 | - | - | 10 | 1022.0 | +20 | NNW | 4 | bc | 62 | 85 | 7 | 4 | - | - | 4-6 | 4-6 | 2500 | 0 | 4 | 65 | 60 | * | - | - | * | |
| | Plymouth | 82 | * | * | * | * | * | * | * | * | * | * | 1023.7 | +28 | NNW | 3 | C | 58 | 85 | 8 | 5 | 7 | 9 | 2-3 | 7-8 | 800 | 0 | 1 | 63 | 58 | 56 | Tr | 0.3 | 0.2 | | | |
| | The Lizard | 240 | 1021.0 | +10 | WS | 3 | dF | 62 | 97 | 1 | 5 | - | - | 10 | 1024.6 | +28 | NW | 3 | C | 57 | 92 | 8 | 8 | 6 | - | 7-8 | 7-8 | 2500 | 1 | 2 | 66 | 56 | * | Tr | 1 | * | |
| | Scilly (St. Mary's) | 163 | 1021.4 | +10 | W | 3 | F | 63 | 97 | 1 | - | - | - | 10 | 1025.2 | +24 | NE | 5 | C | 63 | 75 | 8 | 4 | 4 | 1 | 9 | 2500 | 1 | 3 | 71 | 58 | * | 6.1 | 0.6 | 1.1 | | |
| | Guernsey | 175 | 1021.9 | +2 | WSW | 3 | ld | 63 | 92 | 8 | 5 | - | - | 10 | 1022.5 | +18 | NNW | 2 | d.d | 63 | 97 | 4 | 5 | - | - | 10 | 10 | 450 | 1 | 2 | 71 | 62 | 63 | 0.1 | 1 | 5.5 | |
| 6 | Pembroke | 142 | 1019.5 | +12 | NNW | 3 | q | 59 | 85 | 8 | 5 | - | - | 9+ | 1024.9 | +28 | NNW | 3 | bc | 56 | 75 | 8 | 8 | 7 | - | 4-6 | 4-6 | 2500 | 1 | 2 | 65 | 53 | * | Tr | 1 | 1.9 | |
| 7 | Holyhead | 26 | 1018.3 | +38 | NNW | 5 | b | 56 | 85 | 8 | 5 | - | - | Tr | 1022.8 | +30 | NNW | 6 | b | 55 | 75 | 8 | 1 | 3 | - | Tr | 1 | 2500 | 1 | 3 | 63 | 54 | 52 | - | 0.4 | 4.3 | |
| | Chester (Sealand) | 16 | * | * | * | * | * | * | * | * | * | * | 1022.0 | +30 | W | 3 | bc | 54 | 75 | 7 | 8 | 3 | - | - | 2-3 | 4-6 | 2500 | 0 | * | 77 | 54 | 50 | - | 0.1 | 8.4 | | |
| 8 | Manchester | 70 | * | * | * | * | * | * | * | * | * | * | 1021.1 | +30 | WSW | 3 | z | 52 | 85 | 6 | 4 | 3 | 1 | 4-6 | 7-8 | 4000 | 1 | * | 74 | 51 | 45 | - | 1 | 6.4 | | | |
| 10 | Spurn Head | 29 | 1011.9 | -4 | WSW | 6 | pr | 67 | 97 | 7 | - | - | - | 10 | 1019.5 | +34 | WN | 5 | q | 56 | 92 | 7 | 5 | 5 | 6 | 4-6 | 7-8 | 2500 | 0 | 4 | 76 | 54 | * | Tr | 8.8 | | |
| | Catterick | 175 | * | * | * | * | * | * | * | * | * | * | 1018.7 | +26 | S | 3 | bc | 50 | 75 | 8 | 4 | - | - | 5 | Tr | 2-3 | 2500 | 0 | * | 72 | 47 | 40 | - | Tr | 6.2 | | |
| | Tynemouth | 108 | 1011.6 | +44 | N | 5 | bc | 60 | 75 | 8 | 2 | - | - | 4-6 | 1015.8 | +20 | W | 4 | bc | 53 | 85 | 8 | 2 | - | - | 2-3 | 2-3 | 1500 | 0 | 1 | 68 | 52 | 46 | - | - | 6.2 | |
| 11 | St. Abbs Head | 280 | 1007.8 | +36 | W | 6 | q | 53 | 75 | 8 | - | - | - | 0 | 1012.4 | +18 | W | 7 | q | 58 | 75 | 7 | - | 7 | 1 | 0 | 2-3 | - | 0 | 4 | 59 | 44 | * | 0.5 | 3 | * | |
| | Leuchars | 36 | * | * | * | * | * | * | * | * | * | * | 1012.1 | +18 | WSW | 5 | bc | 52 | 75 | 8 | 8 | - | 1 | 1 | 2-3 | 2-3 | 2500 | 1 | * | 61 | 47 | 41 | 1.0 | 5 | 2.7 | | |
| 12 | Renfrew (Abbots L.) | 19 | * | * | * | * | * | * | * | * | * | * | 1015.9 | +24 | WSW | 4 | pr | 52 | 85 | 6 | 9 | - | 3 | 5 | 9 | 1500 | 1 | * | 57 | 50 | 45 | 7 | 4 | 0.4 | | | |
| | Eskdalemuir | 794 | * | * | * | * | * | * | * | * | * | * | 1016.5 | +16 | W | 6 | pr | 50 | 75 | 8 | 5 | - | 1 | 1 | 1 | 2500 | 1 | * | 58 | 48 | 43 | 4 | 6 | 0.5 | | | |
| | Point of Ayre | 30 | 1015.6 | +82 | NNW | 5 | b | 55 | 85 | 8 | 4 | - | - | Tr | 1019.9 | +18 | NNW | 6 | bc | 55 | 75 | 8 | - | 4 | 2 | 0 | 2-3 | - | 0 | 4 | 60 | 53 | * | - | - | 4.9 | |
| 13A | Tiree | 22 | * | * | * | * | * | * | * | * | * | * | 1014.9 | +18 | WNW | 7 | C | 55 | 75 | 7 | 3 | 6 | - | - | 7-8 | 7-8 | 1500 | 1 | 5 | 56 | 50 | 48 | 2 | 2 | 0.0 | | |
| 13B | Stornoway | 80 | 1004.2 | 0 | WSW | 5 | pr | 49 | 75 | 8 | 8 | - | - | 4-6 | 1006.5 | +18 | WSW | 8 | pr | 51 | 75 | 7 | 8 | - | 3 | 9 | 9 | 2500 | 1 | 4 | 55 | 47 | * | 5 | 9 | 0.0 | |
| 15 | Dalwhinnie | 1176 | * | * | * | * | * | * | * | * | * | * | 1012.7 | +20 | SW | 6 | ir | 47 | 85 | 6 | 9 | 6 | - | - | 7-8 | 9 | 2500 | 1 | * | 55 | 44 | 40 | 4 | 8 | 2.3 | | |
| | Aberdeen | 79 | * | * | * | * | * | * | * | * | * | * | 1008.6 | +10 | WSW | 4 | b | 51 | 65 | 8 | 3 | - | - | - | Tr | Tr | 2500 | 1 | 1 | 63 | 47 | 42 | 0.4 | 10 | 1.8 | | |
| | Wick | 81 | 1003.5 | +6 | WSW | 3 | C/pr | 46 | 85 | 8 | 8 | 6 | - | 4-6 | 1003.7 | +2 | WSW | 5 | C | 49 | 85 | 8 | 8 | 8 | - | 4-6 | 7-8 | 1500 | 1 | 2 | 61 | 44 | * | 1 | 2 | * | |
| 16 | Lerwick | 156 | 998.7 | -10 | WSW | 6 | C/pr | 50 | 97 | 8 | 8 | 7 | - | 4-6 | 998.5 | +10 | WSW | 6 | C/r | 50 | 97 | 8 | 8 | 8 | - | 4-6 | 4-6 | 1500 | 1 | * | 57 | 48 | * | Tr | 3 | 4.4 | |
| 17 | Blackod Point | 18 | 1019.4 | +20 | NW | 5 | bc | 54 | 75 | 8 | 3 | - | - | 2-3 | 1024.2 | +24 | NW | 5 | bc | 55 | 65 | 8 | 9 | - | - | 4-6 | 4-6 | 800 | 1 | 4 | 64 | 50 | * | 5 | Tr | * | |
| 18 | Malin Head | 84 | 1013.2 | +24 | WSW | 6 | C | 55 | 92 | 7 | 6 | 2 | - | 4-6 | 1018.1 | +28 | W | 6 | C/pr | 56 | 97 | 7 | 9 | - | - | 7-8 | 7-8 | 800 | 0 | 4 | 61 | 52 | * | 12 | 0.6 | 0.0 | |
| | Aldergrove | 268 | * | * | * | * | * | * | * | * | * | * | 1020.5 | +22 | WSW | 4 | bc | | | | | | | | | | | | | | | | | | | | |

ION
1937.

Page 1.
AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 9th September, 1937.
No. 27685.

URS.

ALL Night 7h-7h
Sun-7h
Sh-7h
mm.
(35)
(36)
1 7.3
1 4.2
1 4.9
0.3 4.3
Tr 1.0
4 4.0
0.1 8.7
1 6.6
0.6 9.9
Tr 9.2
0.2 9.5
- 8.8
0.2 8.6
0.3
- 8.8
0.6 5.1
-
0.3 0.2
1
0.6 1.1
1 5.5
1 1.9
0.4 4.3
0.1 8.4
1 6.4
Tr 8.8
Tr 6.2
Tr 6.2
3
5
2.7
0.9
0.5
4.9
2 0.0
9 0.0
8 2.3
10 1.8
2
3 4.4
Tr
0.6 0.0
Tr 0.5
0.3 1.7
0.1 0.1
etc.

Code for
visibility.
at visible at
5 yards.
20 "
50 "
100 "
1 1/2 miles.
2 1/2 "
6 1/2 "
2 1/2 "
1 1/2 "
and 3 1/2 miles.
Code for
sea.
rough.
high.
pitous.
used.
director.

OBSERVATIONS at 13h. G.M.T. 8th September.

OBSERVATIONS at 18h. G.M.T. 8th September.

PAST 24 HOURS.

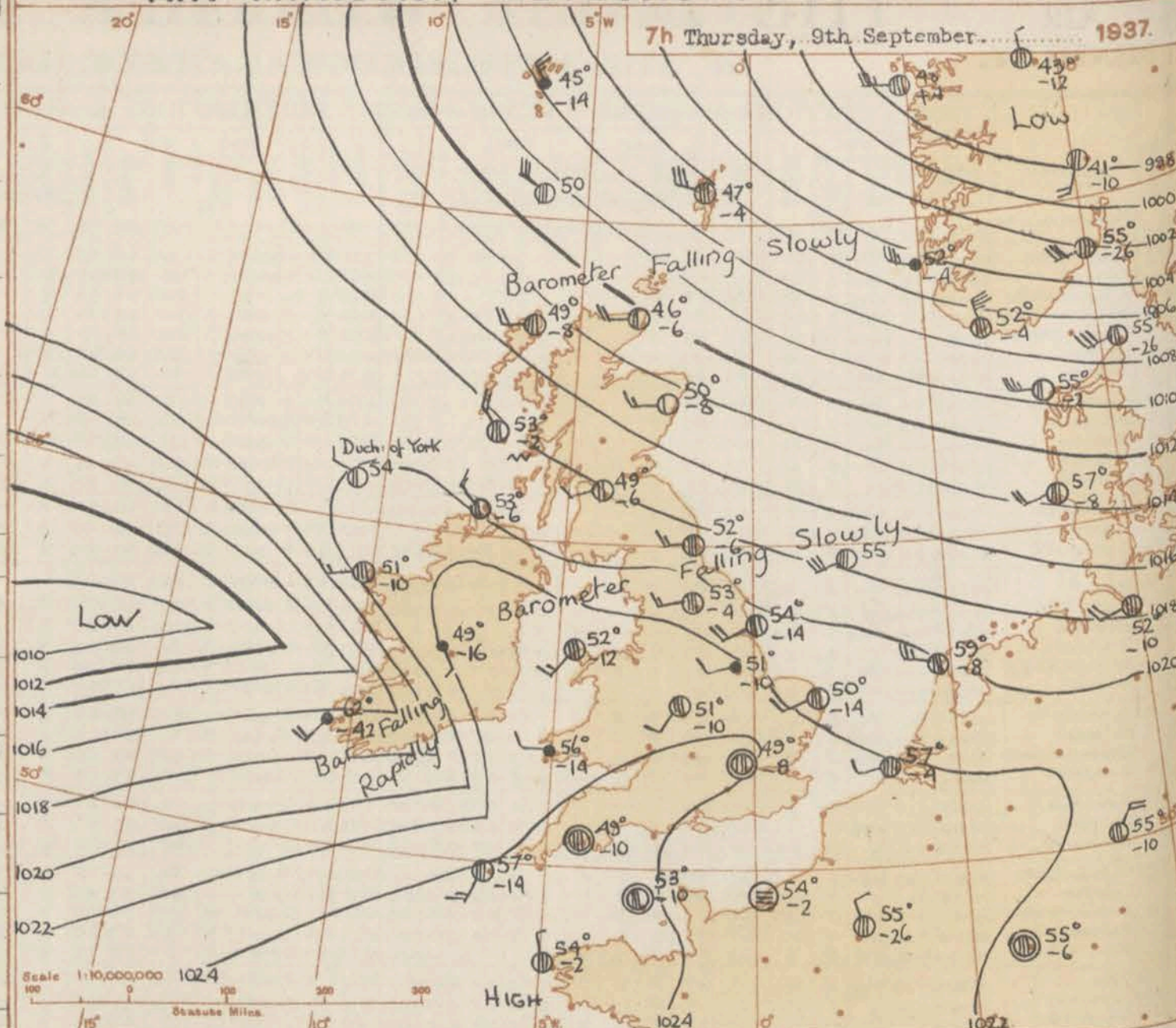
| Distance. | STATIONS. | OBSERVATIONS at 13h. G.M.T. 8th September. | | | | | | | | | | | | | | OBSERVATIONS at 18h. G.M.T. 8th September. | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | | | | |
|-------------------------|---------------------|--------------------------------------------|-----------------------|------------------------|----------|--------------|-------------|---------------|--------|------|------|---------|--------------------------------|-------------------------------|-----------------------|--------------------------------------------|----------|--------------|-------------|---------------|--------|------|------|---------|--------------------------------|----------------------------|-------------|-----------------|------------------|------------------|-----------------|------|------|------|------|------|------|------|------|------|------|------|
| | | Barom. at M.S.L. mb. | Change in 3 hours. | Wind. Dir. Force | Weather. | Temp. °F. | Humid. % | Visib. 0-9 | Cloud. | | | | | Barom. at M.S.L. mb. | Change in 3 hours. | Wind. Dir. Force | Weather. | Temp. °F. | Humid. % | Visib. 0-9 | Cloud. | | | | | State of Ground. 0-9 | Sea. 0-9 | WEATHER. | | | | | | | | | | | | | | |
| | | | | | | | | | Form. | | | Amount. | Height of Base (feet) | | | | | | | | Form. | | | Amount. | Height of Base (feet) | | | 7h.—13h. 2ch | 13h.—18h. 2ch | 18h.—24h. 2ch | 24h.—7h. 2ch | | | | | | | | | | | |
| | | | | | | | | | Low | Med. | High | | | | | | | | | | Low | Med. | High | | | | | | | | | | | | | | | | | | | |
| (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) | 1025.2 | +8 | NW | 2 | bc | 65 | 45 | 8 | - | - | 1 | 0 | 2-3 | - | 1025.5 | +4 | NNW | 2 | c | 65 | 45 | 8 | - | 7 | 6 | 0 | 9 | - | 1 | * | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | |
| | Croydon | 1025.0 | +8 | NNW | 3 | bc | 66 | 45 | 8 | - | - | 3 | 0 | 2-3 | - | 1025.2 | +4 | NNW | 3 | c | 65 | 35 | 8 | - | 4 | 4 | 0 | 7-8 | - | 0 | * | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | |
| | S. Eamborough | 1025.3 | +8 | NW | 2 | b | 68 | 45 | 8 | - | - | 1 | 0 | 1 | - | 1025.4 | 0 | NW | 1 | bc | 66 | 45 | 8 | - | 3 | 4 | 0 | 4-6 | - | 0 | * | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | |
| | Boscombe Down | 1025.9 | +12 | NW | 2 | bc | 64 | 55 | 8 | - | 4 | 4 | 0 | 2-3 | - | 1025.7 | -4 | NW | 2 | bc | 64 | 45 | 8 | - | 4 | 4 | 0 | 4-6 | - | 6 | * | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | |
| | Calshot (Stmnt.) | 1025.5 | +10 | NNW | 3 | bc | 68 | 55 | 8 | - | 4 | 8 | 0 | 2-3 | - | 1025.7 | +2 | NNW | 3 | bc | 65 | 55 | 8 | - | 4 | 4 | 0 | 4-6 | - | 0 | 2 | * | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby |
| | Lymington | 1024.9 | +14 | NW | 3 | bc | 66 | 45 | 8 | 5 | 4 | 2 | Tr | 4-6 | 4000 | 1025.5 | +6 | SW | 2 | bc | 60 | 65 | 8 | - | 3 | - | 0 | 4-6 | - | 0 | 1 | * | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby |
| | Manston | 1024.7 | +16 | NNW | 3 | bc | 63 | 55 | 8 | - | - | 8 | 0 | 4-6 | - | 1024.8 | 0 | SW | 1 | bc | 63 | 55 | 8 | - | - | 6 | 0 | 4-6 | - | 0 | 1 | * | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby |
| 2 | Shoeburyness | 1024.3 | +4 | NW | 3 | b | 68 | 45 | 8 | - | 4 | - | 0 | 1 | - | 1024.9 | +4 | NW | 1 | c | 62 | 55 | 8 | - | 4 | 7 | 0 | 10 | - | 0 | 1 | * | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby |
| | Felixstowe | 1024.2 | +12 | W | 2 | b | 67 | 35 | 9 | - | - | 8 | 0 | 1 | - | 1024.9 | +4 | NNW | 2 | c | 65 | 45 | 7 | - | - | 6 | 0 | 9 | - | 0 | 1 | * | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby |
| | Gorleston | 1023.0 | +14 | NNW | 4 | bc | 65 | 55 | 7 | - | 7 | - | 0 | 2-3 | - | 1024.1 | +6 | SE | 1 | c | 67 | 45 | 6 | 5 | 3 | - | 4-6 | 7-8 | 2500 | 0 | 2 | * | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby |
| | Mildenhall | 1024.0 | +6 | NNW | 4 | b | 67 | 45 | 8 | 1 | - | 8 | Tr | 1 | 4000 | 1025.0 | +6 | NNW | 2 | c | 59 | 55 | 8 | - | - | 6 | 0 | 9 | - | 0 | 1 | * | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby |
| | Cranwell | 1023.9 | +10 | W | 5 | c | 66 | 45 | 8 | 1 | 4 | 6 | 2-3 | 9+ | 2500 | 1025.2 | +10 | W | 2 | c | 60 | 55 | 8 | - | 4 | 6 | 0 | 9 | - | 0 | 1 | * | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby |
| 3 | Birmingham | 1025.0 | +2 | NNW | 3 | bc | 62 | 45 | 8 | 7 | - | - | 2-3 | 2-3 | 4000 | 1025.9 | +4 | NW | 2 | bc | 61 | 45 | 8 | - | - | 2 | 0 | 4-6 | - | 0 | 1 | * | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby |
| | Upper Heyford | 1025.7 | +10 | NNW | 3 | bc | 65 | 35 | 8 | - | - | 0 | 4-6 | - | - | 1025.9 | +2 | NNW | 2 | c | 62 | 45 | 8 | - | 4 | 8 | 0 | 7-8 | - | 0 | 1 | * | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby |
| 4 | Ross-on-Wye | 1025.4 | +6 | W | 2 | bc | 64 | 45 | 8 | 1 | - | 2 | 2-3 | 2-3 | 2500 | 1025.8 | +4 | W | 2 | bc | 61 | 55 | 8 | 4 | - | 2 | Tr | 2-3 | 4000 | 0 | 1 | * | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby |
| 5 | Bristol | 1026.2 | +12 | NW | 3 | bc | 66 | 65 | 8 | 1 | - | 1 | 1 | 2-3 | 2500 | 1026.4 | +2 | NNW | 2 | bc | 61 | 65 | 8 | - | 4 | 8 | 0 | 4-6 | - | 0 | 1 | * | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby |
| | Portland Bill | 1025.7 | +14 | N | 3 | c | 67 | 65 | 8 | 1 | 4 | - | 2-3 | 7-8 | 2500 | 1025.8 | +2 | NW | 3 | c | 64 | 75 | 8 | 4 | 4 | - | 4-6 | 7-8 | 2500 | 0 | 2 | * | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby |
| | Plymouth | 1027.1 | +10 | NNW | 3 | bc | 64 | 45 | 9 | - | 9 | 3 | 0 | 4-6 | - | 1027.0 | +2 | N | 4 | bc | 63 | 55 | 9 | - | 3 | 1 | 0 | 4-6 | - | 0 | 1 | * | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby |
| | The Lizard | 1027.3 | +10 | N'E | 3 | c | 63 | 45 | 8 | 7 | 3 | 4 | 2-3 | 7-8 | 4000 | 1027.9 | +4 | NW | 3 | bc | 60 | 85 | 8 | 7 | 4 | 1 | 2-3 | 4-6 | 4000 | 0 | 2 | * | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby |
| | Scilly (St. Mary's) | 1026.5 | +20 | NE | 3 | bc | 63 | 65 | 8 | 5 | 8 | 9 | 2-3 | 4-6 | 2500 | 1028.7 | 0 | N | 3 | bc | 60 | 75 | 8 | 5 | 4 | 9 | 2-3 | 4-6 | 2500 | 0 | 2 | * | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby |
| | Guernsey | 1026.1 | +16 | N'E | 3 | c | 64 | 65 | 8 | 5 | 7 | 1 | 2-3 | 7-8 | 2500 | 1026.4 | +2 | NW | 1 | c | 61 | 75 | 8 | 5 | 8 | - | 4-6 | 9 | 4000 | 1 | 2 | * | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby |
| 6 | Pembroke | 1028.2 | +12 | NNW | 4 | q | 60 | 65 | 8 | 5 | 7 | - | 2-3 | 4-6 | 4000 | 1028.0 | +2 | W | 2 | c | 58 | 65 | 8 | 5 | 1 | 4 | Tr | 9+ | 2500 | 0 | 2 | * | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby |
| 7 | Holyhead | 1025.8 | +10 | NNW | 4 | c | 61 | 65 | 8 | 7 | 8 | 2 | 2-3 | 7-8 | 2500 | 1026.5 | +6 | WSW | 3 | c | 59 | 65 | 8 | 5 | - | 2 | 4-6 | 7-8 | 4000 | 1 | 2 | * | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby |
| | Chester (Sealand) | 1025.1 | +10 | W | 4 | c | 61 | 55 | 8 | 2 | - | 2 | 2-3 | 7-8 | 2500 | 1026.9 | +2 | NNW | 4 | bc | 59 | 55 | 8 | 1 | 6 | 2 | 1 | 4-6 | 2500 | 0 | 1 | * | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby |
| 8 | Manchester | 1024.6 | +10 | W | 4 | c | 60 | 55 | 8 | 2 | - | 9 | 4-6 | 7-8 | 4000 | 1025.6 | 0 | W | 4 | bc | 58 | 65 | 8 | 7 | 4 | 2 | 1 | 4-6 | 4000 | 0 | 1 | * | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby |
| 10 | Spurn Head | 1022.1 | +10 | NNW | 6 | q | 64 | 85 | 7 | 5 | 7 | - | 4-6 | 9 | 4000 | 1022.7 | +6 | NNW | 6 | q | 60 | 85 | 7 | - | 7 | 1 | 0 | 7-8 | - | 0 | 4 | * | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby |
| | Catterick | 1021.6 | +12 | NNW | 5 | c | 63 | 45 | 8 | 1 | - | 2 | 4-6 | 7-8 | 2500 | 1023.8 | +12 | NNW | 3 | bc | 59 | 55 | 8 | 2 | 3 | 1 | 2-3 | 4-6 | 2500 | 0 | 1 | * | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby |
| | Tynemouth | 1019.5 | +14 | W | 5 | bc | 61 | 65 | 8 | 2 | - | 1 | 4-6 | 4-6 | 1500 | 1021.8 | +10 | W | 4 | bc | 59 | 65 | 8 | 2 | 3 | 1 | 2-3 | 4-6 | 1500 | 0 | 1 | * | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby |
| 11 | St. Abbs Head | 1016.7 | +36 | NNW | 6 | bc | 59 | 92 | 7 | 4 | - | 2-3 | 4-6 | 4000 | 1019.4 | +24 | W | 5 | bc | 55 | 75 | 7 | 7 | 4 | 4 | 2-3 | 4-6 | 4000 | 0 | 4 | * | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | |
| | Leuchars | 1015.6 | +20 | W | 5 | bc | 62 | 55 | 8 | 8 | - | 1 | 2-3 | 2-3 | 4000 | 1018.9 | +12 | W | 4 | bc | 57 | 65 | 9 | 8 | - | 1 | 2-3 | 2-3 | 2500 | 1 | 1 | * | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby |
| 12 | Reutrow (Abbots L.) | 1019.7 | +12 | W | 5 | c/pr | 61 | 75 | 8 | 2 | - | - | 7-8 | 7-8 | 2500 | 1021.6 | +10 | W | 4 | pr | 53 | 85 | 8 | 8 | - | - | 9+ | 9+ | 2500 | 1 | 1 | * | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby |
| | Eskdalemuir | 1019.4 | +6 | W | 5 | bc | 57 | 65 | 8 | 5 | - | 9 | 2-3 | 4-6 | 2500 | 1022.4 | +10 | W | 3 | c | 53 | 65 | 8 | 8 | - | 2 | 4-6 | 7-8 | 2500 | 0 | 1 | * | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby |
| | Point of Ayre | 1023.4 | +18 | NW | 5 | c | 62 | 65 | 8 | 2 | 9 | 2 | 1 | 0 | 4000 | 1024.8 | +6 | NNW | 4 | c | 59 | 75 | 8 | 8 | 4 | 6 | 4-6 | 9 | 2500 | 0 | 3 | * | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby |
| 13A | Tiree | 1020.4 | +20 | NNW | 6 | bc | 58 | 65 | 8 | 8 | 0 | - | 2-3 | 4-6 | 1500 | 1021.6 | +2 | NNW | 5 | c | 55 | 75 | 7 | 2 | 3 | 8 | 4-6 | 9 | 1500 | 0 | 5 | * | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby |
| 13B | Stornoway | 1015.1 | +30 | W | 6 | c/pr | 51 | 75 | 8 | 8 | 4 | 3 | 4-6 | 7-8 | 2500 | 1016.7 | +4 | WSW | 5 | c/pr | 52 | 85 | 8 | 5 | 7 | 4 | 4-6 | 7-8 | 2500 | 1 | 3 | * | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby | bcby |
| 15 | Dalwhinnie | 1016.5 | +20 | W | 6 | bc | 54 | 75 | 8 | 4 | 0 | - | 2-3 | 4-6 | 2500 | 1019.9 | +6 | SW | 5 | c | 49 | 75 | 7 | | | | | | | | | | | | | | | | | | | |

REPORTS from HEALTH RESORTS for 8th September 1937.

| DISTRICTS. | STATIONS. | WEATHER. | | Temperature (°F.) | | Rainfall (mm.) | | SUNSHINE (Hrs.) | |
|------------|------------------|------------|-------------|----------------------|---------------------------|-----------------------------|---------------------------|-----------------|----------------|
| | | Fore-noon. | After-noon. | Min. 9h. to 9h. 30m. | Max. 9h. 30m. to 9h. 30m. | Night. 9h. 30m. to 9h. 30m. | Day. 9h. 30m. to 9h. 30m. | Sunrise to 17h. | Sunset to 17h. |
| 1 | Tunbridge W. | bcb | b | 57 | 74 | 1 | - | 8.0 | 3.5 |
| | Bournemouth | bcb | bcb | 60 | 71 | - | - | 7.0 | 0.2 |
| | Ventnor | bcb | bcb | 62 | 72 | Trace | - | 5.8 | 0.8 |
| | Southsea | b | bcb | 63 | 71 | Trace | - | 7.0 | 0.1 |
| | Bognor Regis | bcb | bcb | 61 | 70 | Trace | - | 8.2 | 0.7 |
| | Littlehampton | bcb | bcb | 60 | 73 | 0.1 | - | 7.5 | 1.7 |
| | Worthing | bcb | bcb | 60 | 73 | 0.3 | - | 6.9 | 0.8 |
| | Brighton | bcb | bcb | 60 | 73 | 0.3 | - | 7.4 | 0.0 |
| | Eastbourne | bcb | bcb | 60 | 74 | 0.2 | - | 6.3 | 3.2 |
| | Hastings | bcb | bcb | 59 | 71 | 0.3 | - | 6.9 | 1.7 |
| | Folkestone | bcb | bcb | 60 | 70 | Trace | - | 6.0 | 5.6 |
| | Dover | bcb | bcb | 60 | 70 | Trace | - | 5.8 | 7.1 |
| 2 | Deal | bcb | bcb | 60 | 70 | Trace | - | 7.8 | 7.8 |
| | Ramsgate | bcb | bcb | 60 | 69 | 0.2 | - | 7.5 | 8.4 |
| | Margate | bcb | bcb | 59 | 68 | Trace | - | 7.6 | 9.4 |
| | Southend | bcb | bcb | 58 | 73 | 1 | - | 7.3 | 6.4 |
| | Maldon | bcb | bcb | 58 | 68 | 1 | - | 7.9 | 7.4 |
| | Claughton-on-Sea | bcb | bcb | 56 | 70 | 1 | - | 7.3 | 7.5 |
| | Dovercourt | bcb | bcb | 59 | 72 | Trace | - | 8.3 | 10.1 |
| | Lowestoft | bcb | bcb | 56 | 72 | 0.1 | - | 9.1 | 10.2 |
| | Skegness | bcb | bcb | 54 | 68 | - | - | 9.1 | 8.1 |
| | Mablethorpe | bcb | bcb | 53 | 66 | - | - | 9.5 | 3.3 |
| | Cleethorpe | bcb | bcb | 53 | 67 | - | - | 9.7 | 10.0 |
| | Leamington S. | bcb | bcb | 54 | 66 | - | - | 8.5 | 8.5 |
| 3 | Cheltenham | bcb | bcb | 55 | 69 | - | - | 9.4 | 6.9 |
| | Bath | bcb | bcb | 57 | 69 | 0.5 | - | 9.9 | 4.4 |
| | Weymouth | bcb | bcb | 50 | 70 | - | - | 5.7 | 0.3 |
| | Jersey | bcb | bcb | 62 | 69 | - | Trace | 3.0 | 6.6 |
| | Torquay | bcb | bcb | 59 | 67 | - | - | 7.1 | 0.4 |
| | Penzance | bcb | bcb | 57 | 66 | 1 | - | 5.1 | 0.2 |
| | St. Ives | bcb | bcb | 57 | 68 | - | - | 6.0 | 1.7 |
| | Bude | bcb | bcb | 56 | 62 | 1 | - | 9.0 | 0.2 |
| | Ilfracombe | bcb | bcb | 57 | 65 | - | - | 9.3 | 0.7 |
| | Aberystwyth | bcb | bcb | 57 | 64 | 2 | - | 9.6 | 5.8 |
| | Llandudno | bcb | bcb | 54 | 62 | 0.4 | - | 9.5 | 9.2 |
| | Colwyn Bay | bcb | bcb | 53 | 63 | - | - | 9.9 | 8.1 |
| 4 | Rhyl | bcb | bcb | 55 | 61 | 1 | - | 10.2 | 8.4 |
| | Wallassey | bcb | bcb | 56 | 62 | 1 | - | 9.3 | 7.2 |
| | Southport | bcb | bcb | 55 | 62 | 0.2 | - | 9.8 | 5.8 |
| | Blackpool | bcb | bcb | 56 | 61 | 0.3 | - | 10.1 | 5.8 |
| | Morecambe | bcb | bcb | 55 | 61 | 0.3 | - | 10.0 | 6.9 |
| | Ilkley | bcb | bcb | 51 | 62 | 1 | - | 8.6 | 6.2 |
| | Harrogate | bcb | bcb | 50 | 65 | 0.3 | - | 11.1 | 6.2 |
| | Berwick-on-T. | bcb | bcb | 51 | 62 | 2 | - | 10.7 | 4.6 |
| | Dunbar | bcb | bcb | 50 | 60 | 3 | - | 10.5 | 4.1 |
| | Troon | bcb | bcb | 52 | 61 | 5 | Trace | 6.0 | 0.0 |
| | Douglas | bcb | bcb | 51 | 61 | 0.5 | - | 10.4 | 6.6 |

† 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. 9th September, 1937.

| | |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 S.E. England | |
| 2 E. England | Winds becoming moderate or fresh southwesterly; cloudy with periods of rain, but fairer conditions spreading from west later; average temperature, rather close at times. |
| 3 E. Midlands | |
| 4 W. Midlands | |
| 5 S.W. England | |
| 6 South Wales | Freshening southwest winds, strong locally, veering and moderating later; cloudy with periods of rain at first, becoming fairer; average temperature. |
| 7 North Wales | |
| 8 N.W. England | |
| 9 N. Midlands | |
| 10 N.E. England | Moderate south or southeast winds; cloudy; occasional rain; average temperature. |
| 11 S.E. Scotland | |
| 12 S.W. Scotland & Isle of Man. | |
| 13 A.W. Scotland & N.W. Scotland | Light variable winds; mainly cloudy; occasional showers; average temperature. |
| 14 Mid Scotland | |
| 15 N.E. Scotland | Moderate westerly winds; becoming variable; mainly fair; average temperature. |
| 16 Orkney and Shetland | |
| 17 N.W. Ireland | Moderate easterly winds backing north; mainly cloudy; occasional light rain; average temperature. |
| 18 N.E. Ireland | |
| 19 S.E. Ireland | Fresh or strong southwest winds, a gale in squalls, veering and moderating; cloudy with periods of rain, but becoming fairer later; average temperature, rather close at first. |
| 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.

A depression west of Ireland is moving east. There will be showers in Scotland and rain will spread over England and Wales. Temperatures will be about the average for the season.

FURTHER OUTLOOK.

Showery in the North; unsettled in the South.

TIME OF ISSUE OF GALE WARNINGS.

South Cone hoisted at 0500 G.M.T. on 9th in districts 17 and 20.

Forecasts issued at 0950 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.

41° 998

-10 1000

55° 1002

-26 1004

55° 1006

-26 1008

1010

1012

1014

57° 8

1016

1018

52° -10

1020

55° -10

1022

55° -10

1024

55° -10

1026

55° -10

1028

55° -10

1030

55° -10

1032

55° -10

1034

55° -10

1036

55° -10

1038

55° -10

1040

55° -10

1042

55° -10

1044

55° -10

1046

55° -10

1048

55° -10

1050

55° -10

1052

55° -10

1054

55° -10

1056

55° -10

1058

55° -10

1060

55° -10

1062

55° -10

1064

55° -10



Clark's Projection Scale 1: 4x10⁷ along meridian at 55° N.
 Statute Miles 0 1 2 3 4 500
 50°

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. (R) Thunder. Z 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. F.M. Arabian

D.Sc., F.R.S.
 Director.

PAST 24 HOURS.

| 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. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations except for rainfall which is 9h—18h. | | | | | | | | | | | Morning. | Afternoon. | Night. | Day Max. | Night Min. | Min. on Grass | Day. | Night. | hrs. | 15h. G.M.T. | 9h. G.M.T. | Viability 9h. | | COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar. | | | | COLUMNS 8, 22—Code for surface visibility. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 24 hrs. ended 9h. | | | °F. | °F. | °F. | mm. | mm. | Yesterday. | To-day. | | | | | Objects not visible at | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

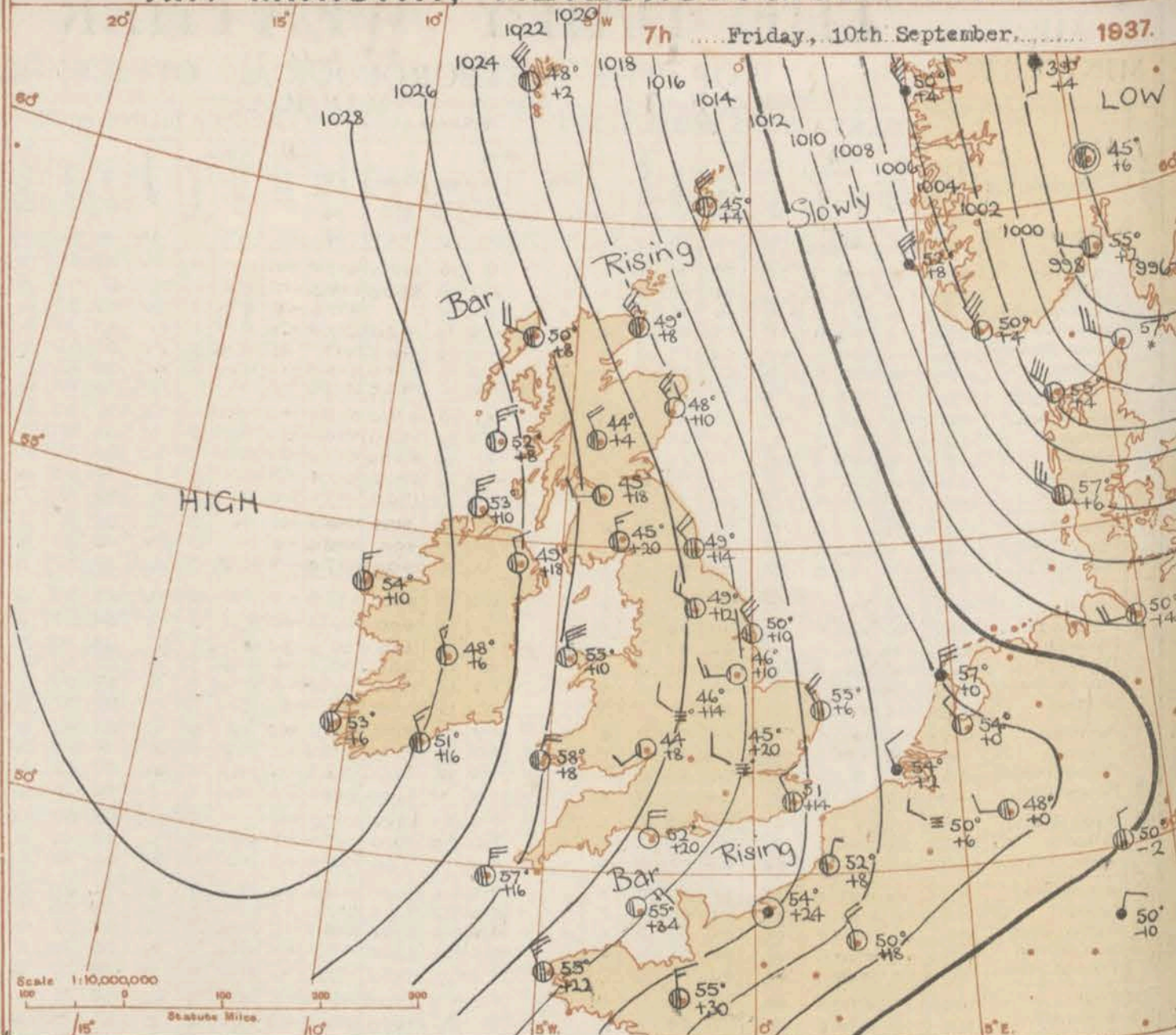
| Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 9th September 1937.

| DISTRICTS. | STATIONS. | WEATHER. | | Temperature (°F.) | | Rainfall (mm.) | | SUNSHINE (Hrs.) | |
|------------|----------------|------------|-------------|-------------------|------------|----------------|------------|-----------------|---------|
| | | Fore-noon. | After-noon. | Min. | Max. | Night. | Day. | Sunrise | Sunset. |
| | | | | 9h. to 9h. | 9h. to 9h. | 9h. to 9h. | 9h. to 9h. | to 17h. | to 17h. |
| 1 | Tunbridge W. | ccod | or | 41 | 61 | - | 5 | 0.5 | 8.2 |
| | Bournemouth | bcco | r | 45 | 61 | - | 10 | 0.7 | 8.0 |
| | Ventnor | cor | or | 52 | 64 | - | 10 | 1.3 | 5.9 |
| | Southsea | cc | or | 50 | 64 | - | 7 | 1.0 | 8.0 |
| | Bognor Regis | bccr | rr | 50 | 63 | - | 7 | 1.4 | 8.8 |
| | Littlehampton | bcc | corr | 48 | 62 | - | 7 | 1.6 | 8.3 |
| | Worthing | bccr | or | 52 | 64 | - | 7 | 1.4 | 7.5 |
| | Brighton | cde | or | 50 | 64 | - | 7 | 0.6 | 7.5 |
| | Eastbourne | co | orrr | 51 | 65 | - | 6 | 0.3 | 6.3 |
| | Hastings | cco | odrr | 49 | 65 | - | 5 | 1.0 | 6.9 |
| | Folkestone | c | corr | 52 | 64 | - | 4 | 0.5 | 6.1 |
| | Dover | ybcc | cor | 50 | 64 | - | 5 | 0.5 | 5.8 |
| | Deal | oco | cor | 49 | 63 | - | 2 | 0.5 | 8.0 |
| | Ramsgate | c | cr | 53 | 63 | - | 1 | 0.3 | 7.6 |
| | Margate | c | cr | 55 | 62 | - | 3 | 0.5 | 8.1 |
| 2 | Southend | o | or | 51 | 66 | - | 3 | 0.5 | 7.7 |
| | Maldon | co | or | 46 | 60 | - | 2 | 0.2 | 8.3 |
| | Clacton-on-Sea | co | orir | 48 | 60 | - | 2 | 0.2 | 7.6 |
| | Dovercourt | bcc | doc | 52 | 59 | - | 3 | 0.0 | 8.5 |
| | Lowestoft | er | erc | 46 | 61 | - | 2 | 0.0 | 9.1 |
| | Skegness | o | acbcc | 47 | 61 | Trace | - | 0.8 | 9.1 |
| | Mablethorpe | om | acbcc | 46 | 63 | Trace | - | 1.5 | 9.5 |
| | Cleethorpe | bc | crbc | 50 | 63 | 0.3 | Trace | 0.9 | 9.9 |
| 3 | Leamington S. | or | or | 48 | 56 | Trace | 4 | 0.0 | 8.8 |
| 4 | Cheltenham | orr | orr | 48 | 56 | Trace | 10 | 0.0 | 10.4 |
| 5 | Bath | rr | rr | 45 | 56 | 0.3 | 9 | 0.0 | 10.8 |
| | Weymouth | c | cr | 47 | 61 | - | 12 | 0.3 | 6.9 |
| | Jersey | cq | erc | 56 | 64 | - | 3 | 0.5 | 3.3 |
| | Torquay | cor | orrm | 47 | 58 | - | 7 | 0.0 | 8.1 |
| | Penzance | cor | rr | 48 | 65 | 0.5 | 10 | 0.0 | 6.0 |
| | St. Ives | o | r | 54 | 65 | - | 13 | 0.0 | 6.2 |
| | Bude | or | r | 42 | 63 | 0.3 | 15 | 0.0 | 9.7 |
| | Ilfracombe | corr | rrorr | 53 | 56 | 1 | 17 | 0.0 | 10.5 |
| 6 | Aberystwyth | orr | rrc | 52 | 60 | 4 | 9 | 0.0 | 10.2 |
| 7 | Llandudno | r,oc | cbe | 51 | 58 | 2 | 0.6 | 1.8 | 9.8 |
| | Colwyn Bay | r,oro | p,obeb | 50 | 57 | 3 | 1 | 1.9 | 10.4 |
| | Rhyl | corr | cbe | 52 | 58 | 3 | 0.5 | 2.2 | 10.8 |
| 8 | Wallasey | c | cbbc | 53 | 59 | - | Trace | 1.9 | 9.7 |
| | Southport | acpc | bc,bbc | 54 | 62 | Trace | 0.2 | 3.6 | 10.6 |
| | Blackpool | pc | bc,bb | 54 | 60 | Trace | Trace | 4.8 | 10.5 |
| | Morecambe | bcbbc | dpbbc | 53 | 60 | Trace | Trace | 7.0 | 10.2 |
| 9 | Ilkley | cbe | cb | 52 | 61 | - | Trace | 2.2 | 9.4 |
| | Harrogate | cb | cb | 51 | 61 | - | - | 3.7 | 11.5 |
| 10 | Berwick-on-T. | b | bcc | 49 | 60 | - | - | 3.7 | 11.2 |
| 11 | Dunbar | bcm | bc | 48 | 60 | - | - | 10.0 | 11.0 |
| 12 | Troon | bcbcb | bc,bb | 51 | 59 | - | - | 7.4 | 6.7 |
| | Douglas | bc | bc | 50 | 60 | Trace | - | 6.8 | 10.5 |

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

An anticyclone west of the British Isles is moving southeast and pressure is low over Scandinavia and Southern France. It will be mainly fair apart from scattered showers chiefly near the east coast. It will be generally rather cool with a chance of local ground frost at night.

FURTHER OUTLOOK.

Mainly fair in most districts, but chance of rain spreading to western districts later.

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 10th Sept., 1937.

| | |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 S.E. England | Moderate north or northwest winds, fresh locally, falling light later; mainly fair apart from scattered showers; local morning fog; rather cool; local ground frost at night. |
| 2 E. England | |
| 3 E. Midlands | |
| 4 W. Midlands | |
| 5 S.W. England | Fresh northwest winds, strong locally, moderating later; mainly fair apart from scattered showers; rather cool; local ground frost at night. |
| 6 South Wales | |
| 7 North Wales | |
| 8 N.W. England | |
| 9 N. Midlands | As 1. |
| 10 N.E. England | As 2. |
| 11 S.E. Scotland | |
| 12 S.W. Scotland & Isle of Man. | As 1. |
| 13 { A.W. Scotland. B.N.W. Scotland. | |
| 14 Mid Scotland | As 2. |
| 15 N.E. Scotland | |
| 16 Orkney and Shetland | Strong north or northwest winds; mainly fair apart from occasional showers; rather cool. |
| 17 N.W. Ireland | Moderate northerly winds, becoming light and variable; mainly fair; local morning fog; rather cool; local ground frost at night. |
| 18 N.E. Ireland | |
| 19 S.E. Ireland | |
| 20 S.W. Ireland | |

† H.M. Stationery Office Press, Kingsway, E.C.2.

© 1937 H.M. Stationery Office Press, Kingsway, E.C.2.

C.S.

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

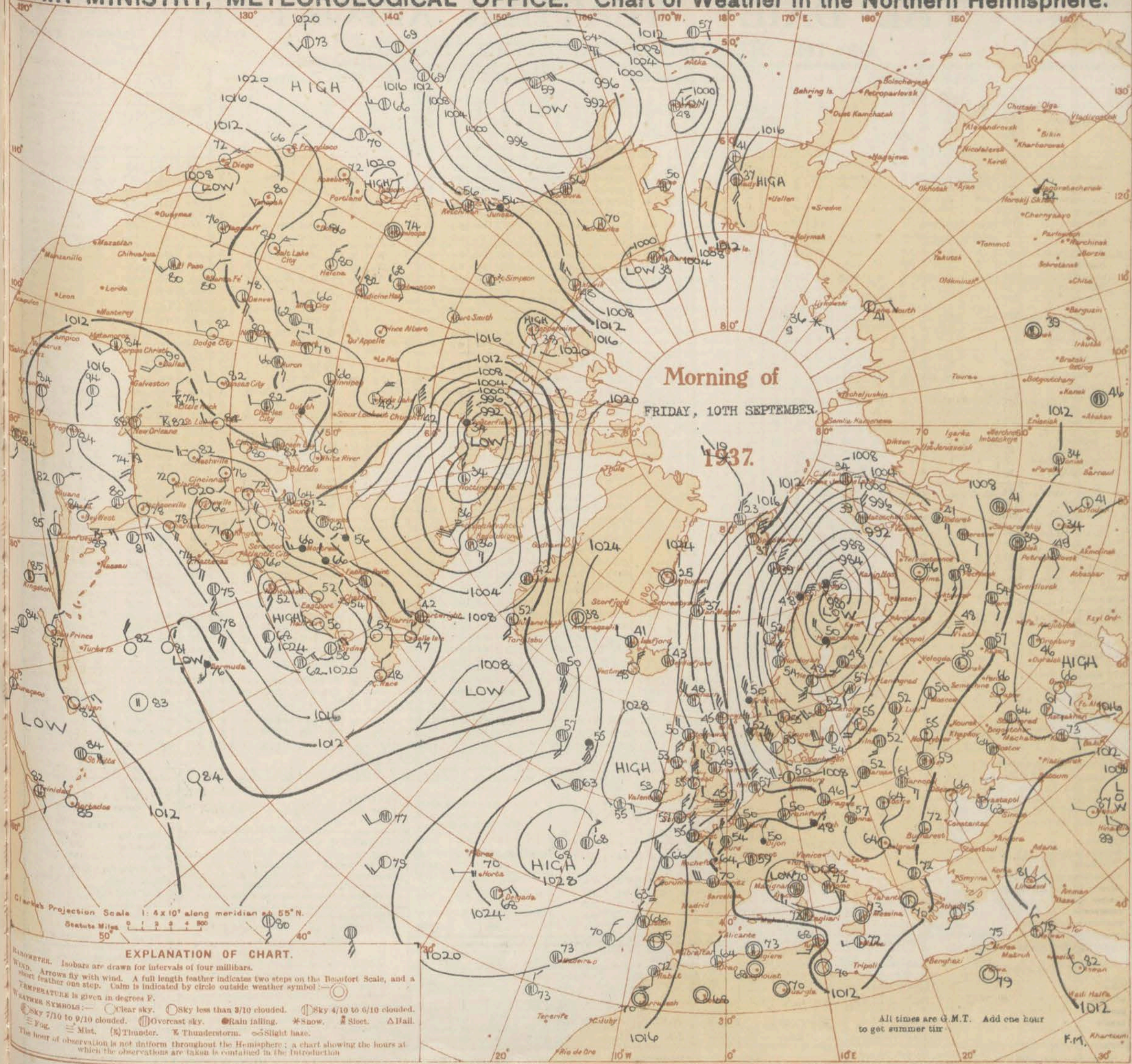
AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1937.

LOW

fly
ther
light.

D.Sc., F.R.S.
Director.



[illegible]

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

† Sea disturbances reported from Dungeness.

| DISTRICT. | STATIONS. | OBSERVATIONS at 13h. G.M.T. 10th September | | | | | | | | | | | | | | OBSERVATIONS at 18h. G.M.T. 10th September | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|---------------------|--------------------------------------------|-----------------------|--------------------------------|----------|-------|--------|--------|--------|------|------|-------------|---------------|--------------------------------|-------------------------------|--------------------------------------------|--------------------------------|----------|-------|--------|--------|--------|------|------|-------------|---------------|--------------------------------|---------------------|------|----------------|-------|--------|-------------|---------------|--------------------------------|----------|------|------|-------------|---------------|-----|--------------------------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|
| | | Barom. at M.S.L. mb. | Change in 3 hours. | Wind. Dir. Force 0-12 | Weather. | Temp. | Humid. | Visib. | Cloud. | | | | | | Barom. at M.S.L. mb. | Change in 3 hours. | Wind. Dir. Force 0-12 | Weather. | Temp. | Humid. | Visib. | Cloud. | | | | | | State of ground. | Sea. | WEATHER. | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | Form. | | | Amount. | | Height of Base (feet) | | | | | | | | Form. | | | Amount. | | Height of Base (feet) | | | Form. | | | Amount. | | Height of Base (feet) | 7h.—13h. | | | 13h.—18h. | | | 18h. 10th to 1h. 11th | | 1h.—7h. | | | | | | | | | | | |
| | | | | | | | | | Low | Med. | High | Low 0-10 | Total 0-10 | | | | | | | | | Low | Med. | High | Low 0-10 | Total 0-10 | | | | Low | Med. | High | Low 0-10 | Total 0-10 | | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | 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) | (37) | (38) | (39) | (40) | | | | | | | | | | | | | | | | | | | | | | |
| 1 | London (Kew) | 1020.6 | -4 | NNW | 3 | C | 59 | 45 | 8 | - | 9+ | 9+ | 2500 | 1021.2 | +6 | N | 3 | C | 56 | 55 | 7 | 5 | - | - | 9+ | 9+ | 2500 | 1 | * | bzcy | cy | cb | b | | | | | | | | | | | | | | | | | | | | | | |
| | Croydon | 1020.7 | -4 | N | 3 | C | 59 | 45 | 8 | - | 9 | 9 | 4000 | 1020.9 | +6 | N | 4 | C | 57 | 45 | 6 | 5 | - | - | 9+ | 9+ | 4000 | 0 | * | bmbcny | cy | cbcyz | bz.b | | | | | | | | | | | | | | | | | | | | | | |
| | S. Farnborough | 1020.8 | -6 | NW | 3 | C | 58 | 55 | 7 | 8 | - | - | 7-8 | 7-8 | 4000 | 1021.1 | +10 | N | 4 | C | 55 | 65 | 7 | 5 | - | - | 9+ | 9+ | 7200 | 1 | * | bmbcc | cy | cbcbx | px.b | | | | | | | | | | | | | | | | | | | | |
| | Boscombe Down | 1021.6 | -10 | NNW | 4 | C | 57 | 55 | 7 | 2 | - | - | 7-8 | 7-8 | 2500 | 1021.6 | +6 | NW | 4 | C | 55 | 65 | 6 | 4 | - | - | 9 | 9 | 4000 | 0 | * | bmbwc | bcc | cbcb | b | | | | | | | | | | | | | | | | | | | | |
| | Calshot (Stmnt.) | 1021.3 | -2 | NNW | 4 | bc | 61 | 55 | 8 | 8 | - | - | 4-6 | 4-6 | 4000 | 1020.9 | +2 | NNW | 4 | Z | 58 | 65 | 6 | 3 | - | 0 | 9+ | - | 0 | 2 | bmbcy | bayem. | cm.bcb | b | | | | | | | | | | | | | | | | | | | | | |
| | Lympe | 1019.2 | +2 | NNW | 5 | bc | 60 | 55 | 8 | 8 | - | - | 4-6 | 4-6 | 2500 | 1019.6 | +4 | NNW | 3 | C | 53 | 65 | 8 | 8 | - | 7-8 | 7-8 | 4000 | 0 | \$3 | bey | bccpr. | cbpr.b | bbe | | | | | | | | | | | | | | | | | | | | | |
| | Manston | 1019.0 | +6 | N | 5 | q | 57 | 65 | 8 | 8 | 7 | - | 7-8 | 9+ | 1500 | 1018.9 | +2 | NW | 5 | q | 55 | 65 | 8 | 8 | - | 4-6 | 7-8 | 800 | 1 | * | caccq | caypr. | cpr.bq | bbeq | | | | | | | | | | | | | | | | | | | | | |
| 2 | Shoeburyness | 1019.6 | -6 | NNW | 3 | C | 60 | 65 | 8 | 8 | - | - | 9+ | 9+ | 2500 | 1020.1 | +4 | NNW | 3 | bc | 53 | 65 | 8 | 8 | - | - | 4-6 | 4-6 | 4000 | 0 | * | bemc | cbc | bcbw | bw.b | | | | | | | | | | | | | | | | | | | | |
| | Felixstowe | 1019.2 | -2 | NNW | 6 | C | 58 | 65 | 7 | 8 | 3 | - | 7-8 | 9 | 1500 | 1019.9 | +2 | NNW | 4 | q | 52 | 65 | 8 | 8 | - | - | 7-8 | 7-8 | 2500 | 1 | 3 | bcc | cprbcq | bccprbc | bccpr.bc | | | | | | | | | | | | | | | | | | | | |
| | Gorleston | 1018.5 | +2 | NW | 5 | q | 56 | 75 | 7 | 8 | - | - | 9 | 9 | 1500 | 1018.4 | 0 | NNW | 5 | pr | 52 | 85 | 6 | 9 | - | - | 9 | 9 | 1500 | 1 | 3 | cprq | cPRq | bccprc | cprc | | | | | | | | | | | | | | | | | | | | |
| | Mildenhall | 1020.1 | -6 | NNW | 5 | C | 57 | 55 | 8 | 8 | - | - | 9+ | 9+ | 2500 | 1020.4 | +2 | NNW | 4 | C | 54 | 55 | 8 | 5 | - | - | 7-8 | 7-8 | 4000 | 0 | * | bmyc | cy | cbccprbc | cbccpr | | | | | | | | | | | | | | | | | | | | |
| | Cranwell | 1021.7 | -6 | NNW | 4 | C | 55 | 55 | 7 | 8 | 3 | - | 7-8 | 9+ | 2500 | 1021.4 | 0 | NNW | 4 | bc | 55 | 55 | 8 | 8 | - | - | 2-3 | 4-6 | 2500 | 0 | * | bmbyc | cy | bcb.c | bccprc | | | | | | | | | | | | | | | | | | | | |
| 3 | Birmingham | 1021.2 | -4 | NNW | 3 | C | 56 | 55 | 6 | 5 | - | - | 9+ | 9+ | 1500 | 1022.5 | 0 | NNW | 3 | Z | 54 | 55 | 6 | 8 | - | - | 7-8 | 7-8 | 2500 | 1 | * | mhc | cz | cbc | bc | | | | | | | | | | | | | | | | | | | | |
| | Upper Heyford | 1021.6 | -10 | NW | 3 | C | 58 | 55 | 7 | 2 | - | - | 7-8 | 7-8 | 2500 | 1022.0 | +6 | N | 3 | Z | 54 | 65 | 6 | 5 | - | - | 7-8 | 7-8 | 4000 | 1 | * | bzbcc | cz | cbc | bccbpr | | | | | | | | | | | | | | | | | | | | |
| | Ross-on-Wye | 1021.8 | -4 | NNW | 4 | C | 59 | 55 | 8 | 7 | - | - | 7-8 | 7-8 | 4000 | 1022.4 | +6 | N | 2 | bc | 52 | 65 | 8 | 4 | - | - | 1 | 1 | 2-3 | 4000 | 1 | * | cbcc | ey | b | bmbwc | | | | | | | | | | | | | | | | | | | |
| 4 | Bristol | 1022.5 | -10 | NW | 3 | C | 58 | 75 | 8 | 8 | - | - | 9 | 9 | 2500 | 1022.8 | +6 | N | 3 | bc | 54 | 75 | 7 | 4 | - | - | 2-3 | 2-3 | 4000 | 1 | * | bemc | cbc | b.bmw | bmwb | | | | | | | | | | | | | | | | | | | | |
| | Portland Bill | 1021.9 | -2 | NNW | 2 | C | 61 | 65 | 8 | 1 | - | - | 7-8 | 7-8 | 2500 | 1020.7 | -6 | N | 3 | C | 59 | 85 | 8 | 8 | - | - | 10 | 10 | 1500 | 1 | 3 | bbc | c | cb | b | | | | | | | | | | | | | | | | | | | | |
| | Plymouth | 1023.2 | -2 | NNW | 4 | C | 60 | 55 | 8 | 8 | 4 | C | 4-6 | 9 | 4000 | 1023.1 | +2 | NNW | 4 | bc | 57 | 65 | 8 | 4 | 4 | 8 | 1 | 2-3 | 2500 | 1 | 2 | bcccy | cbcyb | b | b | | | | | | | | | | | | | | | | | | | | |
| | The Lizard | 1021.8 | 0 | NW | 4 | C | 61 | 55 | 8 | 8 | 7 | - | 7-8 | 9 | 2500 | 1024.6 | +6 | NW | 5 | bc | 56 | 55 | 8 | 8 | - | - | 2-3 | 2-3 | 2500 | 0 | 3 | cy | cbcy | bc | bc | | | | | | | | | | | | | | | | | | | | |
| | Scilly (St. Mary's) | 1025.3 | +2 | N | 5 | bc | 61 | 65 | 8 | 4 | 8 | A | 2-3 | 4-6 | 2500 | 1026.1 | +2 | NE | 5 | bc | 57 | 65 | 8 | 2 | 6 | - | 2-3 | 4-6 | 2500 | 0 | 3 | rbccbc | rbccbc | cp.c | cp.bc | | | | | | | | | | | | | | | | | | | | |
| | Guernsey | 1022.0 | +4 | N/E | 2 | b | 62 | 75 | 8 | 1 | - | - | 1 | 1 | 2500 | 1021.7 | -2 | NNW | 2 | bc | 59 | 65 | 8 | - | 7 | - | 0 | 2-3 | - | 0 | 3 | bcb | bbc | bc | bcc | | | | | | | | | | | | | | | | | | | | |
| 5 | Pembroke | 1025.3 | 0 | N/E | 5 | q | 57 | 65 | 8 | 5 | - | - | 9+ | 9+ | 2500 | 1025.9 | +4 | NNE | 3 | q | 55 | 65 | 8 | 5 | - | - | 9 | 9 | 2500 | 1 | 2 | cy | cy | cqbc | bbeq | | | | | | | | | | | | | | | | | | | | |
| | Holyhead | 1024.7 | +2 | NW | 5 | C | 57 | 55 | 8 | 8 | - | - | 4 | 4-6 | 7-8 | 2500 | 1024.9 | +2 | N | 6 | bc | 55 | 65 | 8 | 1 | 4 | 1 | 2-3 | 2-3 | 4000 | 1 | 3 | bccpry | bcyb | bc.b | bbe | | | | | | | | | | | | | | | | | | | |
| | Chester (Sealand) | 1022.9 | 0 | NNW | 4 | C | 57 | 55 | 8 | 8 | - | - | 9+ | 9+ | 2500 | 1023.4 | +2 | NW | 4 | Z | 55 | 55 | 6 | 8 | - | - | 4-6 | 4-6 | 2500 | 0 | * | cprbcz | cbcyz | bc.bz | bcbz | | | | | | | | | | | | | | | | | | | | |
| | Manchester | 1022.6 | 0 | NNW | 3 | C | 57 | 55 | 8 | 7 | 3 | - | 4-6 | 7-8 | 4000 | 1022.9 | +2 | NNW | 3 | C | 55 | 65 | 7 | 7 | - | - | 9 | 9 | 4000 | 0 | * | bffbcy | bcy | cb | bbcm | | | | | | | | | | | | | | | | | | | | |
| 6 | Spurn Head | 1019.6 | 0 | NNW | 7 | q | 55 | 85 | 7 | 5 | 7 | - | 4-6 | 7-8 | 2500 | 1020.1 | +4 | NW | 5 | q | 52 | 97 | 7 | 3 | 7 | - | 4-6 | 7-8 | 2500 | 1 | 4 | qc | qprc | ffq.c | qpr | | | | | | | | | | | | | | | | | | | | |
| | Catterick | 1022.3 | 0 | N | 3 | bc | 58 | 45 | 8 | 8 | - | - | 4-6 | 4-6 | 4000 | 1022.0 | -2 | NNW | 3 | C | 55 | 45 | 7 | 8 | - | - | 9 | 9 | 5700 | 0 | * | cwbcy | bccpr | bcc.pr | bccbc | | | | | | | | | | | | | | | | | | | | |
| | Tynemouth | 1021.1 | 0 | NW | 5 | bc | 54 | 65 | 7 | 2 | - | - | 4-6 | 4-6 | 2500 | 1021.8 | +4 | NNW | 3 | bc | 53 | 85 | 8 | 9 | - | - | 4-6 | 4-6 | 1500 | 1 | 3 | cbc | bcc | bccr | ir.oc | | | | | | | | | | | | | | | | | | | | |
| 7 | St. Abbs Head | 1021.8 | 0 | N | 6 | q | 53 | 65 | 9 | 1 | 4 | 9 | 4-6 | 7-8 | 2500 | 1021.1 | 0 | N | 6 | bc | 54 | 65 | 8 | 7 | 4 | - | 4-6 | 4-6 | 2500 | 0 | 4 | cy | cbcy | bc.cq | c | | | | | | | | | | | | | | | | | | | | |
| | Leuchars | 1022.6 | 0 | NW | 4 | bc | 57 | 45 | 9 | 8 | - | - | 4-6 | 4-6 | 4000 | 1023.6 | +8 | NNW | 3 | bc | 55 | 45 | 9 | 8 | - | - | 4-6 | 4-6 | 4000 | 0 | * | bccy | bcy | bcb | bbe | | | | | | | | | | | | | | | | | | | | |
| | Reutew (Abbots L.) | 1024.2 | -2 | NNW | 3 | C | 56 | 55 | 9 | 4 | - | - | 7-8 | 7-8 | 5700 | 1024.7 | +8 | NW | 4 | pr | 56 | 65 | 9 | 4 | - | - | 4-6 | 4-6 | 5700 | 0 | * | bccy | bccy | bccprw | bm.b | | | | | | | | | | | | | | | | | | | | |
| | Eskdalemuir | 1023.0 | -2 | NW | 4 | bc | 52 | 55 | 8 | 5 | - | - | 4-6 | 4-6 | 2500 | 1023.5 | +2 | NNW | 4 | bc | 49 | 75 | 8 | 7 | - | - | 4-6 | 4-6 | 2500 | 0 | * | bccy | bccybc | bcb | b | | | | | | | | | | | | | | | | | | | | |
| | Point of Ayre | 1024.6 | 0 | NNE | 4 | C | 59 | 65 | 8 | 4 | - | - | 7-8 | 7-8 | 4000 | 1024.5 | 0 | N/E | 5 | bc | 56 | 75 | 8 | 4 | 4 | 5 | 1 | 2-3 | 4000 | 0 | 4 | bcc | cbc | bcb | bbe | | | | | | | | | | | | | | | | | | | | |
| 8 | Tiree | 1027.0 | 0 | NW | 4 | C | 57 | 65 | 8 | 3 | - | - | 4-6 | 7-8 | 1500 | 1027.3 | +6 | N | 4 | bc | 53 | 65 | 9 | 8 | - | - | 2-3 | 2-3 | 2500 | 0 | 4 | bc | cbc | bc | bc | | | | | | | | | | | | | | | | | | | | |
| | Stornoway | 1026.3 | +6 | NW | 5 | bc | 55 | 55 | 9 | 7 | - | - | 4-6 | 4-6 | 4000 | 1027.5 | +2 | NW | 4 | b | 52 | 65 | 8 | 1 | - | - | 1 | 1 | 4000 | 1 | 2 | cbcy | bcb | bbe | bcc | | | | | | | | | | | | | | | | | | | | |
| | Dalwhinnie | 1024.5 | -2 | NNW | 4 | C | 51 | 65 | 8 | 4 | 2 | 2 | 4-6 | 9+ | 2500 | 1027.5 | +10 | NNW | 4 | ir | 48 | 75 | 8 | 4 | 2 | - | 2-3 | 7-8 | 4000 | 1 | * | cir | cir | * | irc | | | | | | | | | | | | | | | | | | | | |
| | Aberdeen | 1021.4 | +6 | NNW | 5 | bc | 55 | 55 | 8 | 2 | - | - | 4-6 | 4-6 | 2500 | 1022.5 | +8 | NNW | 5 | pr | 48 | 75 | 8 | 8 | - | - | 4-6 | 4-6 | 1500 | 1 | 3 | bccy | cpr | cpr.b | bcc.pr | | | | | | | | | | | | | | | | | | | | |
| | Wick | 1022.0 | +8 | NNW | 6 | pr | 52 | 65 | 8 | 6 | - | - | 4-6 | 9 | 1500 | 1022.7 | +6 | NNW | 6 | q | 50 | 75 | 8 | 8 | - | - | 4-6 | 7-8 | 1500 | 1 | 3 | cprq | cprq | c | cpr | | | | | | | | | | | | | | | | | | | | |
| | Lerwick | 1017.9 | +8 | NNW | 6 | C | 49 | 97 | 8 | 7 | - | - | 7-8 | 9+ | 800 | 1019.4 | +8 | NNW | 6 | q | 47 | 97 | 8 | 8 | - | - | 7-8 | 9 | 800 | 1 | * | cy | cprq | cpr | cbe | | | | | | | | | | | | | | | | | | | | |
| 9 | Blackod Point | 1030.2 | +6 | N | 4 | bc | 57 | 75 | 8 | 3 | - | - | 4-6 | 4-6 | 1500 | 1030.6 | +6 | N | 4 | C | 55 | 65 | 8 | 4 | - | - | 4-6 | 7-8 | 1500 | 0 | 3 | bc | bc | bc | bc | | | | | | | | | | | | | | | | | | | | |
| | Malin Head | 1027.8 | +4 | N | 4 | C | 55 | 92 | 8 | 8 | - | - | 4-6 | 7-8 | 1500 | 1027.9 | +2 | N | 5 | C | 56 | 85 | 8 | 7 | - | - | 7-8 | 7-8 | 1500 | 0 | 4 | bc | bcc | c | c | | | | | | | | | | | | | | | | | | | | |
| | Aldergrove | 1026.9 | +2 | NNW | 4 | C | 56 | 55 | 8 | 5 | - | - | 7-8 | 7-8 | 4000 | 1027.1 | +2 | NNW | 3 | bc | 53 | 75 | 9 | 8 | - | - | 4-6 | 4-6 | 1500 | 1 | * | bcc | bccy | bcbw | bm.b | | | | | | | | | | | | | | | | | | | | |
| 10 | Birr Castle | 1028.0 | -2 | NNE | 1 | C | 59 | 55 | 8 | 4 | 4 | - | 4-6 | 7-8 | 2500 | 1028.1 | 0 | N | 1 | C | 56 | 75 | 8 | 5 | - | - | 9+ | 9+ | 2500 | 1 | * | cy | c | cb | bccx | | | | | | | | | | | | | | | | | | | | |
| | Valentia Obsy. | 1030.0 | 0 | N | 3 | C | 59 | 65 | 9 | 8 | 3 | - | 7-8 | 7-8 | 4000 | 1030.1 | +2 | NNE | 3 | bc | 57 | 65 | 9 | 7 | 4 | - | 2-3 | 2-3 | 4000 | 1 | 2 | c | cbc | bccbc | bcbw | | | | | | | | | | | | | | | | | | | | |
| | Roches Point | 1028.1 | -4 | N | 3 | C | 58 | 65 | 9 | 5 | - | - | 4-6 | 7-8 | 1500 | 1028.1 | +2 | N/E | 3 | C | 58 | 65 | 9 | 5 | 4 | - | 4-6 | 7-8 | 2500 | 0 | 2 | cy | c | cbw | bm.b | | | | | | | | | | | | | | | | | | | | |

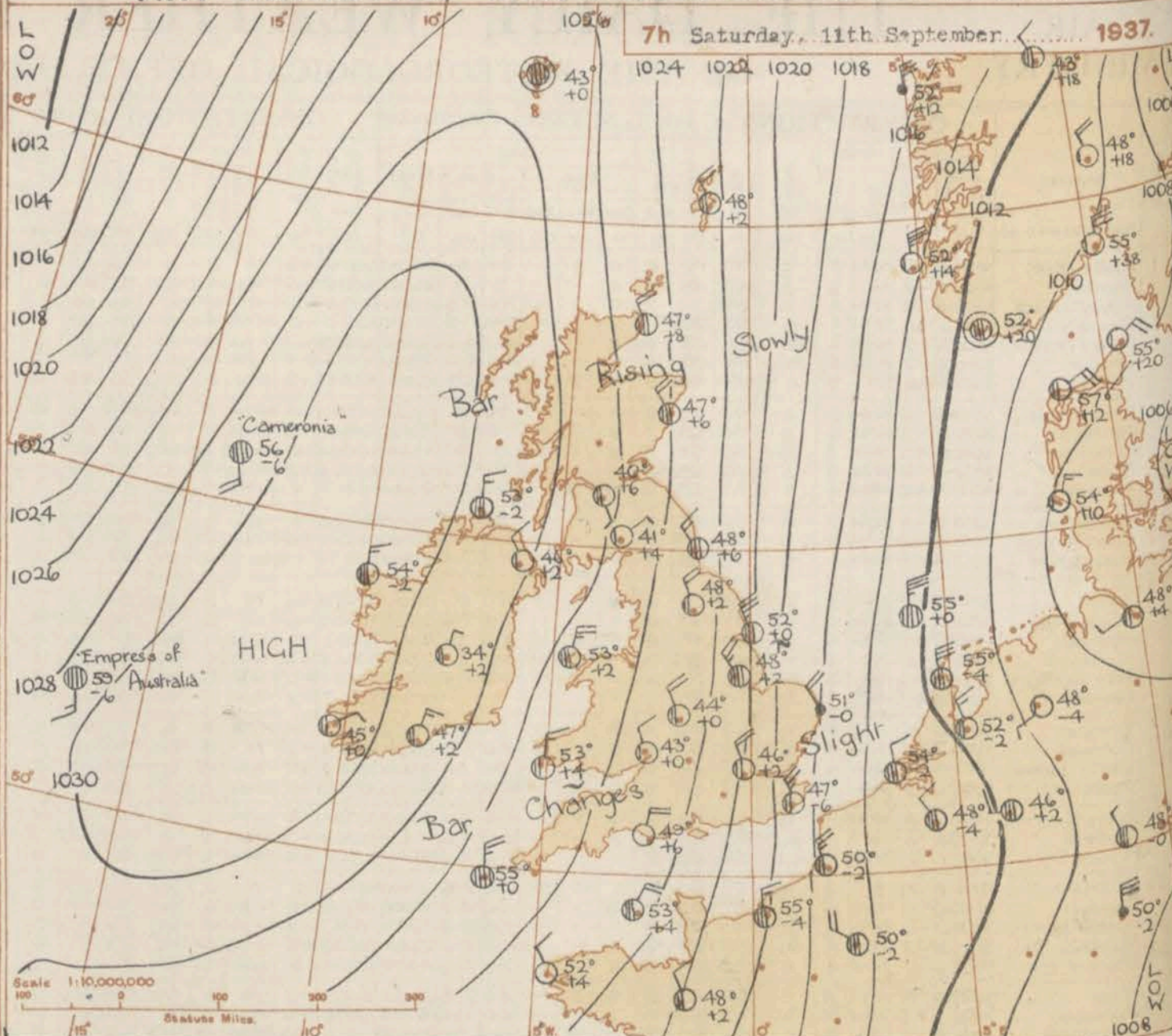
REPORTS from HEALTH RESORTS for 10th September, 1937.

| DISTRICTS. | STATIONS. | WEATHER. | | Temperature (°F) | | Rainfall (ins.) | | SUNSHINE (Hrs.) | |
|------------|----------------|-----------|------------|------------------|--------------|-----------------|-------------|-----------------|----------------|
| | | Forenoon. | Afternoon. | Min. | Max. | Night. | Day. | Sunrise to 17h. | Sunset to 24h. |
| | | | | 9h. to 10h. | 10h. to 17h. | 17h. to 9h. | 9h. to 17h. | 10h. to 17h. | 17h. to 24h. |
| 1 | Tunbridge W. | b | bbsc | 43 | 61 | 2 | - | 8.6 | 0.3 |
| | Bournemouth | b | bcc | 44 | 65 | 7 | - | 7.9 | 0.7 |
| | Ventnor | rb | bbsc | 47 | 63 | 10 | - | 9.1 | 1.3 |
| | Southsea | b | bbsc | 46 | 63 | 7 | - | 8.7 | 1.0 |
| | Bognor Regis | bbsc | bcc | 47 | 62 | 6 | - | 8.7 | 1.4 |
| | Littlehampton | bbsc | bcc | 45 | 63 | 6 | - | 8.5 | 1.6 |
| | Worthing | b | bbsc | 47 | 62 | 5 | - | 9.6 | 1.4 |
| | Brighton | b | bcc | 48 | 64 | 5 | - | 8.8 | 0.6 |
| | Eastbourne | bbsc | bbsc | 47 | 65 | 5 | - | 9.1 | 0.3 |
| | Hastings | bbsc | bcc | 46 | 64 | 3 | - | 8.3 | 1.0 |
| | Folkestone | b | bbsc | 50 | 62 | 2 | - | 6.9 | 0.5 |
| | Dover | ybc | bcpv | 51 | 62 | 2 | Trace | 7.7 | 0.5 |
| | Deal | bbsc | bbsc | 51 | 62 | 1 | - | 4.5 | 0.5 |
| | Ramsgate | c | rc | 52 | 61 | 0.2 | 2 | 2.4 | 0.3 |
| | Margate | bcc | c | 53 | 59 | Trace | - | 2.8 | 0.5 |
| 2 | Southend | bbsc | c | 46 | 62 | 1 | - | 5.5 | 0.5 |
| | Maldon | bbsc | bcc | 48 | 59 | 0.3 | - | 4.8 | 0.2 |
| | Clacton-on-Sea | bcc | bbsc | 46 | 60 | 0.2 | - | 4.8 | 0.2 |
| | Dovercourt | bcc | bcc | 49 | 61 | Trace | - | 5.1 | 0.0 |
| | Lowestoft | bbsc | bbsc | 45 | 59 | Trace | Trace | 3.0 | 0.0 |
| | Skegness | bcc | bcc | 46 | 57 | 0.5 | - | 4.0 | 0.3 |
| | Mablethorpe | bbsc | bbsc | 43 | 58 | 1 | Trace | 5.6 | 1.5 |
| | Cleethorpe | bcc | bbsc | 48 | 57 | - | Trace | 3.6 | 1.3 |
| 3 | Leamington S. | bcc | c | 42 | 61 | - | - | 4.7 | 0.0 |
| 4 | Cheltenham | bbsc | bcc | 42 | 60 | 0.5 | - | 4.2 | 0.0 |
| 5 | Bath | bbsc | bcc | 45 | 62 | 1 | - | 5.9 | 0.0 |
| | Weymouth | b | bcc | 40 | 63 | 5 | - | 7.1 | 0.3 |
| | Jersey | rbcc | bcc | 55 | 64 | 7 | - | 10.4 | 0.5 |
| | Torquay | bbsc | bbsc | 48 | 63 | 4 | - | 9.1 | 0.0 |
| | Penzance | bbsc | bbsc | 53 | 63 | 0.3 | - | 8.7 | 0.0 |
| | St. Ives | c | b | 54 | 61 | - | - | 6.8 | 0.2 |
| | Bude | bcc | bcc | 48 | 59 | 0.1 | - | 2.5 | 0.0 |
| | Ilfracombe | bbsc | bcc | 49 | 62 | 1 | - | 6.9 | 0.0 |
| 6 | Aberystwyth | bbsc | bcc | 45 | 58 | - | - | 5.9 | 0.0 |
| 7 | Llandudno | c | bbsc | 51 | 58 | - | - | 3.9 | 2.7 |
| | Colwyn Bay | bbsc | bbsc | 53 | 56 | - | - | 4.7 | 2.5 |
| | Rhyl | rbcc | bbsc | 51 | 58 | Trace | - | 6.1 | 2.5 |
| 8 | Wallasey | bbsc | bcc | 51 | 59 | - | - | 7.8 | 2.3 |
| | Southport | bbsc | bbsc | 42 | 60 | - | - | 8.8 | 4.7 |
| | Blackpool | bbsc | bcc | 42 | 59 | - | - | 8.9 | 5.7 |
| | Morecambe | b | bbsc | 40 | 60 | - | - | 10.0 | 7.5 |
| 9 | Ilkley | bcc | bcc | 40 | 59 | - | - | 8.1 | 2.7 |
| | Harrogate | bcc | bbsc | 43 | 58 | - | - | 7.3 | 3.9 |
| 10 | Berwick-on-T. | bbsc | bbsc | 47 | 57 | - | - | 7.8 | 10.0 |
| 11 | Dunbar | bcc | bcc | 46 | 57 | - | - | 8.2 | 10.9 |
| 12 | Troon | bbsc | bbsc | 50 | 59 | - | - | 7.7 | 8.8 |
| | Douglas | bcc | bcc | 49 | 58 | - | - | 8.2 | 7.9 |

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Saturday, 11th September, 1937.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 11th September, 1937.

| | |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 S.E. England | Fresh or strong squally north or northeast winds, a gale on the east coast, becoming cloudy with occasional showers perhaps with hail and thunder locally; cold. |
| 2 E. England | |
| 3 E. Midlands | Moderate or fresh gusty north or northeast winds, falling light later; cloudy at times, occasional showers perhaps with hail; cold; local ground frost at night. |
| 4 W. Midlands | |
| 5 S.W. England | |
| 6 South Wales | |
| 7 North Wales | |
| 8 N.W. England | Moderate or fresh gusty northerly winds, falling light later; mainly cloudy, occasional showers, perhaps with hail; rather cold; local ground frost at night. |
| 9 N. Midlands | |
| 10 N.E. England | |
| 11 S.E. Scotland | |
| 12 S.W. Scotland & Isle of Man | |
| 13 A.W. Scotland & N.W. Scotland | Light variable winds, freshening from south or southwest later, becoming cloudy with periods of rain later; rather cold. |
| 14 Mid Scotland | |
| 15 N.E. Scotland | Moderate gusty northerly winds, backing southwest later, cloudy at times; occasional showers; rather cool. |
| 16 Orkney and Shetland | |
| 17 N.W. Ireland | Light variable winds, becoming southerly; mainly fair; rather cool; local ground frost at night. |
| 18 N.E. Ireland | |
| 19 S.E. Ireland | Light variable winds, mainly fair; rather cool, local ground frost at night. |
| 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 west of Ireland is spreading southeast and pressure is low over Scandinavia and the Baltic. There will be cold gusty northerly winds in the Southeast with considerable cloud and showers. In the north however, there will be some occasional rain though it will be less cold.

FURTHER OUTLOOK.

Unsettled in the Northwest; mainly fair elsewhere.
Time of issue of Gale Warnings.

North cone hoisted at 0750 on 11th in districts 1 (part of) 2 and 10.

Forecasts issued at 1015 GMT. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

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



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday, 11th September, 1937

No. 27687.

| OBSERVATIONS at 1 hr. G.M.T. 11th September | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 11th September | | | | | | | | | | | | | | 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. °F. (6) | Humid. % (7) | Visibility. 0-9 (8) | Cloud. (9-12) | | | | Barom. at M.S.L. (15) | Change in 3 hours. (16) | Wind. (17) | | Weather. (19) | Temp. °F. (20) | Humid. % (21) | Visibility. 0-9 (22) | Cloud. (23-26) | | | | Sea. 0-9 (29) | TEMPERATURE. (31-33) | | | RAINFALL. (34-35) | | Sun-shine Hrs. (36) | | | | |
| | | | | | Direc. (3) | Force (4) | | | | | Form. (9) | Amount. (10) | Height of Base. (feet) (11) | 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 mm. (34) | | Night 18h-7h mm. (35) | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | London (Kew) | 18 | * | * | * | * | * | * | * | * | * | * | * | 1020.5 | -2 | NNW | 4 | b | 47 | 65 | 7 | - | 7 | - | 0 | Tr | 1 | * | 60 | 45 | 36 | - | - | 6.0 | | | |
| | Croydon | 217 | 1021.5 | -2 | NNW | 3 | b | 46 | 75 | 6 | - | - | 0 | 0 | 1020.7 | +2 | NW | 4 | bc | 46 | 75 | 7 | 5 | 3 | - | 2.3 | 46 | 2500 | 0 | * | 60 | 45 | 41 | - | - | 5.5 | |
| | S. Farnborough | 226 | * | * | * | * | * | * | * | * | * | * | * | * | 1021.0 | +2 | ENE | 3 | bc | 44 | 75 | 7 | 5 | 7 | - | 2.3 | 2.3 | 5700 | 0 | * | 60 | 37 | 28 | - | - | 6.3 | |
| | Boscombe Down | 417 | * | * | * | * | * | * | * | * | * | * | * | * | 1022.8 | +2 | NW | 3 | b | 42 | 85 | 6 | 5 | - | - | Tr | Tr | 4000 | 0 | * | 59 | 38 | 34 | Tr | - | 7.9 | |
| | Calshot (Stmnt.) | 8 | * | * | * | * | * | * | * | * | * | * | * | * | 1021.7 | +2 | NNW | 4 | b | 47 | 75 | 7 | - | 4 | - | 0 | Tr | - | 3 | 63 | 46 | 43 | - | Tr | 8.8 | | |
| | Lympe | 346 | 1019.8 | -2 | NNW | 4 | b | 45 | 75 | 8 | 5 | - | Tr | Tr | 1017.7 | -6 | NNW | 5 | bc | 47 | 75 | 7 | 5 | - | - | 2.3 | 2.3 | 4000 | 0 | \$2 | 60 | 44 | 41 | Tr | Tr | 7.2 | |
| | Manston | 142 | 1018.6 | -6 | NNW | 5 | q | 52 | 65 | 8 | 5 | - | 2.3 | 2.3 | 1017.0 | -2 | NNW | 5 | q | 51 | 75 | 8 | 8 | 7 | - | 2.3 | 46 | 1500 | 1 | * | 60 | 49 | 47 | Tr | Tr | 2.0 | |
| 2 | Shoeburyness | 11 | * | * | * | * | * | * | * | * | * | * | * | * | 1018.8 | -2 | NNW | 4 | b | 47 | 75 | 7 | - | 4 | - | 0 | 1 | - | 0 | * | 61 | 44 | 38 | - | - | 4.5 | |
| | Felixstowe | 15 | * | * | * | * | * | * | * | * | * | * | * | * | 1017.8 | -2 | NW | 4 | bc | 48 | 85 | 7 | 8 | - | - | 4.6 | 4.6 | 1500 | 0 | 4 | 60 | 52 | 43 | Tr | 0.3 | 4.9 | |
| | Gorleston | 5 | 1017.6 | -6 | NW | 4 | c/pr | 51 | 85 | 7 | 9 | - | 9+ | 9+ | 1016.1 | 0 | NNW | 4 | pr | 51 | 75 | 6 | 8 | - | - | 7.8 | 7.8 | 2500 | 1 | 3 | 58 | 48 | 46 | Tr | 6 | 2.5 | |
| | Mildenhall | 19 | * | * | * | * | * | * | * | * | * | * | * | * | 1019.3 | +4 | NW | 4 | c/pr | 46 | 85 | 8 | 5 | - | - | 7.8 | 7.8 | 4000 | 1 | * | 59 | 43 | 38 | - | Tr | 6.0 | |
| | Cranwell | 240 | * | * | * | * | * | * | * | * | * | * | * | * | 1021.3 | +2 | NW | 5 | c | 48 | 75 | 8 | 8 | 5 | - | 4.6 | 7.8 | 1500 | 0 | * | 58 | 44 | 40 | - | Tr | 7.6 | |
| 3 | Birmingham | 535 | * | * | * | * | * | * | * | * | * | * | * | * | 1023.6 | 0 | NNW | 4 | bc | 44 | 75 | 6 | - | 3 | - | 0 | 2.3 | - | 1 | * | 58 | 42 | 37 | - | - | 4.3 | |
| | Upper Heyford | 408 | * | * | * | * | * | * | * | * | * | * | * | * | 1022.2 | -4 | NNW | 4 | bc | 45 | 75 | 7 | 5 | - | - | 2.3 | 2.3 | 4000 | 1 | * | 59 | 40 | 34 | - | Tr | - | |
| 4 | Ross-on-Wye | 223 | * | * | * | * | * | * | * | * | * | * | * | * | 1023.7 | 0 | NW | 2 | b | 43 | 85 | 7 | 5 | - | - | 1 | 1 | 4000 | 1 | * | 61 | 41 | 31 | - | - | 4.8 | |
| 5 | Bristol | 209 | * | * | * | * | * | * | * | * | * | * | * | * | 1024.0 | +2 | N | 2 | bc | 46 | 85 | 7 | 5 | 6 | - | 2.3 | 2.3 | 4000 | 1 | * | 62 | 40 | 32 | - | - | 4.1 | |
| | Portland Bill | 32 | 1021.9 | -4 | NNE | 4 | b | 50 | 75 | 8 | - | - | 0 | 0 | 1022.6 | +6 | NNE | 4 | b | 49 | 75 | 7 | - | - | - | 0 | 0 | - | 0 | 3 | 63 | 47 | - | - | - | | |
| | Plymouth | 82 | * | * | * | * | * | * | * | * | * | * | * | * | 1024.2 | +2 | NW | 3 | bc | 49 | 85 | 8 | 5 | 4 | - | - | 0 | 0 | 2500 | 1 | 1 | 62 | 47 | 44 | - | - | 7.2 |
| | The Lizard | 240 | 1025.2 | -2 | N | 4 | bc | 50 | 65 | 8 | 3 | - | 2.3 | 2.3 | 1024.7 | +2 | N | 3 | bc | 50 | 75 | 8 | 2 | - | - | 4.6 | 4.6 | 2500 | 0 | 1 | 63 | 47 | - | - | - | | |
| | Scilly (St. Mary's) | 103 | 1025.9 | -2 | NNE | 5 | c | 56 | 65 | 8 | 8 | 6 | - | 4.6 | 7.8 | 1025.8 | 0 | NNE | 5 | bc | 55 | 75 | 8 | 4 | - | - | 4.6 | 4.6 | 1500 | 0 | 3 | 62 | 54 | - | - | 9.2 | |
| | Guernsey | 175 | 1022.0 | +2 | NNE | 2 | bc | 55 | 75 | 7 | 5 | - | - | 4.6 | 4.6 | 1022.3 | +4 | NE | 4 | c | 53 | 65 | 7 | 8 | - | - | 7.8 | 7.8 | 2500 | 0 | 3 | 62 | 53 | 49 | - | - | 11.6 |
| 6 | Peinbrooke | 142 | 1025.8 | 0 | NNE | 4 | q | 52 | 75 | 8 | 5 | - | - | 4.6 | 4.6 | 1025.6 | +4 | NNE | 3 | q | 53 | 65 | 8 | 8 | 6 | - | 4.6 | 4.6 | 4000 | 1 | 2 | 59 | 51 | - | - | 4.4 | |
| 7 | Holyhead | 26 | 1025.4 | 0 | NNE | 5 | b | 55 | 65 | 8 | 8 | - | - | Tr | Tr | 1025.6 | +2 | NNE | 5 | bc | 53 | 65 | 9 | 2 | - | 9 | 2.3 | 4.6 | 2500 | 0 | 3 | 57 | 52 | 49 | Tr | - | 6.8 |
| | Chester (Sealand) | 16 | * | * | * | * | * | * | * | * | * | * | * | * | 1024.7 | +6 | N | 2 | z | 47 | 65 | 6 | 5 | - | - | 1 | 1 | 4000 | 0 | * | 59 | 41 | 35 | - | Tr | 7.5 | |
| 8 | Manchester | 70 | * | * | * | * | * | * | * | * | * | * | * | * | 1024.6 | +6 | W | 1 | z | 44 | 85 | 6 | 5 | - | - | 4.6 | 4.6 | 4000 | 0 | * | 59 | 35 | 28 | - | - | 6.0 | |
| 10 | Spurn Head | 20 | 1019.6 | -8 | NW | 6 | ir | 50 | 97 | 8 | 5 | - | - | 7.8 | 7.8 | 1018.9 | 0 | NNW | 7 | q | 52 | 97 | 7 | 3 | 7 | - | 4.6 | 3 | 2500 | 1 | 5 | 56 | 48 | - | 0.2 | 3 | 5.0 |
| | Catterick | 175 | * | * | * | * | * | * | * | * | * | * | * | * | 1023.4 | +2 | NNW | 4 | bc | 48 | 65 | 7 | 5 | 3 | - | - | 2.3 | 4.6 | 4000 | 0 | * | 59 | 45 | 39 | Tr | 0.1 | 6.3 |
| | Tynemouth | 108 | 1022.5 | +6 | NNW | 3 | ir | 48 | 97 | 6 | 6 | - | - | 10 | 10 | 1023.2 | +6 | NW | 3 | c | 48 | 85 | 7 | 6 | - | - | 7.8 | 7.8 | 800 | 1 | 3 | 55 | 47 | 43 | 0.3 | 2 | 6.0 |
| 11 | St. Abbs Head | 280 | 1023.0 | +6 | N | 6 | pr | 47 | 75 | 7 | 8 | 7 | - | 7.8 | 10 | 1023.5 | +6 | N | 6 | c | 53 | 55 | 8 | 5 | 3 | - | 4.6 | 3 | 2500 | 0 | 4 | 55 | 47 | - | - | 0.2 | - |
| | Leuchars | 36 | * | * | * | * | * | * | * | * | * | * | * | * | 1025.9 | +10 | W | 2 | bc | 43 | 75 | 9 | 8 | 5 | - | - | 4.6 | 4.6 | 4000 | 0 | * | 59 | 42 | 35 | - | - | 9.7 |
| 12 | Wentlow (Abbots L.) | 19 | * | * | * | * | * | * | * | * | * | * | * | * | 1026.9 | +6 | SE | 1 | bc | 40 | 97 | 9 | - | 3 | 4 | 0 | 2.3 | - | 0 | * | 59 | 38 | 29 | Tr | 0.1 | 9.8 | |
| | Eskdalemuir | 794 | * | * | * | * | * | * | * | * | * | * | * | * | 1026.0 | +4 | ENE | 1 | b | 41 | 75 | 8 | 5 | - | 1 | 1 | 1 | 1500 | 0 | * | 58 | 38 | 31 | - | - | 7.5 | |
| | Point of Ayre | 30 | 1025.7 | +6 | NNE | 5 | b | 53 | 85 | 8 | 4 | - | - | Tr | Tr | 1026.0 | +6 | NNE | 4 | bc | 52 | 75 | 8 | 1 | 5 | 4 | 1 | 2.3 | 4000 | 0 | 3 | 60 | 50 | - | - | - | 9.8 |
| 13A | Tiree | 22 | * | * | * | * | * | * | * | * | * | * | * | * | 1028.2 | +2 | NNE | 4 | c | 51 | 65 | 9 | 4 | - | 8 | 7.8 | 7.8 | 4000 | 0 | 3 | 58 | 51 | 48 | - | - | 8.6 | |
| 13B | Stornoway | 80 | 1028.2 | +2 | NW | 3 | bc | 45 | 85 | 8 | 5 | 7 | - | 4.6 | 4.6 | 1027.8 | 0 | NW | 2 | c | 44 | 92 | 8 | 5 | - | 5 | 7.8 | 9 | 2500 | 1 | 1 | 55 | 41 | - | - | 11.4 | |
| 15 | Dalwhinnie | 1178 | * | * | * | * | * | * | * | * | * | * | * | * | 1024.4 | +6 | N | 2 | c | 41 | 75 | 8 | 4 | 6 | - | - | 4.6 | 7.8 | 2500 | 0 | * | 53 | 38 | 33 | 0.3 | 0.1 | 5.9 |
| | Aberdeen | 79 | * | * | * | * | * | * | * | * | * | * | * | * | 1024.4 | +6 | NNW | 4 | c/pr | 47 | 92 | 7 | 6 | - | - | 9+ | 9+ | 800 | 1 | 2 | 56 | 45 | 43 | 0.1 | 0.3 | 8.2 | |
| | Wick | 81 | 1024.7 | -10 | NNW | 5 | c | 48 | 75 | 8 | 5 | 7 | - | 4.6 | 7.8 | 1025.7 | +8 | NNW | 4 | c/pr | 47 | 85 | 8 | 5 | 6 | - | 7.8 | 9+ | 1500 | 1 | 2 | 58 | 46 | - | - | 0.2 | |
| 16 | Lerwick | 156 | 1021.7 | +8 | NNW | 5 | c/pr | 46 | 97 | 8 | 5 | 7 | 9 | 7.8 | 9 | 1022.9 | +2 | NNW | 4 | bc | 48 | 92 | 8 | 8 | 7 | - | 4.6 | 4.6 | 1500 | 1 | * | 50 | 45 | - | Tr | 0.3 | 3.0 |
| 17 | Blackod Point | 18 | 1031.1 | -2 | N | 2 | bc | 51 | 75 | 8 | 4 | - | - | 4.6 | 4.6 | 1030.3 | -2 | N | 3 | c | 54 | 66 | 8 | 4 | - | 3 | 4.6 | 7.8 | 1500 | 0 | 2 | 58 | 46 | - | - | - | |
| 18 | Malin Head | 84 | 1028.3 | -2 | N | 4 | c | 53 | 92 | 7 | 8 | - | - | 7.8 | 7.8 | 1028.5 | -2 | N | 3 | c | 53 | 85 | 8 | 8 | - | - | 7.8 | 7.8 | 1500 | 0 | 3 | 57 | 51 | - | - | 4.9 | |
| | Aldergrove | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

LONDON OBSERVATIONS

Day 7h-18h, Kew & Croydon.
9h-18h, Kensington.<

THE DAILY WEATHER REPORT

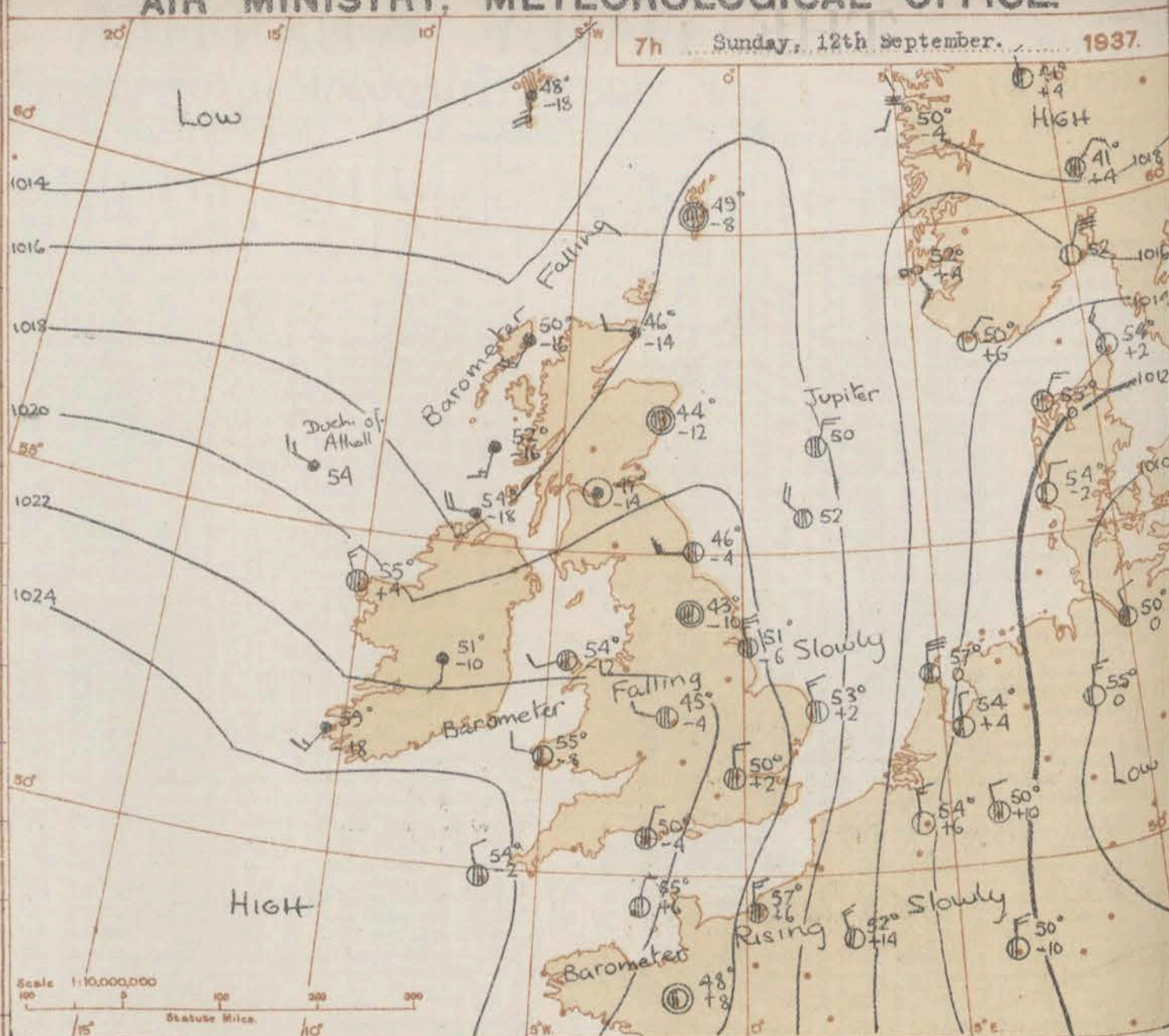
OF THE METEOROLOGICAL OFFICE, LONDON.

| DISTRICT. | STATIONS. | OBSERVATIONS at 13h. G.M.T. September 11th. | | | | | | | | | | | | | | OBSERVATIONS at 18h. G.M.T. September 11th. | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | |
|-----------|--------------------------|---------------------------------------------|-----------------------|------------------------|----------|-------|--------|--------|--------|------|------|---------|-------|--------------------------------|-------------------------------|---------------------------------------------|------------------------|----------|-------|--------|--------|--------|------|------|---------|-------|--------------------------------|---------------------|------|----------------|----------|----------|---------|---------|--------------------------------|------------------|-------------------|----------------------|-----------------|
| | | Barom. at M.S.L. mb. | Change in 3 hours. | Wind. Dir. Force | Weather. | Temp. | Humid. | Visib. | Cloud. | | | | | | Barom. at M.S.L. mb. | Change in 3 hours. | Wind. Dir. Force | Weather. | Temp. | Humid. | Visib. | Cloud. | | | | | | State of ground. | Sea. | WEATHER. | | | | | | | | | |
| | | | | | | | | | Form. | | | Amount. | | Height of Base (feet) | | | | | | | | Form. | | | Amount. | | Height of Base (feet) | | | Form. | | | Amount. | | Height of Base (feet) | 7h.—18h. 11h. | 18h.—18h. 11h. | 18h. 11h. to 12h. | 1h.—7h. 12h. |
| | | | | | | | | | 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) | | | | | | |
| 1 | London (Kew) ... | 1020.2 | -4 | NW | 4 | c | 56 | 55 | 7 | 5 | - | 9+ | 3 | 1500 | 1020.2 | +4 | NW | 4 | bc | 56 | 55 | 7 | 8 | - | - | 4-6 | 4-6 | 4000 | 1 | * | bcc | cbe | bcc | ebcm. | | | | | |
| | Croydon ... | 1020.0 | -6 | N | 4 | %pr | 55 | 65 | 7 | 8 | - | 10 | 10 | 2500 | 1020.0 | +2 | NW | 4 | c | 55 | 65 | 7 | 4 | 4 | - | 2-3 | 7-8 | 4000 | 1 | * | bccz,prc | cpr,prc | cpr,prc | c | | | | | |
| | S. Farnborough ... | 1020.3 | -6 | NW | 4 | c | 55 | 65 | 7 | 7 | 3 | - | 7-8 | 3 | 2500 | 1020.7 | +2 | NW | 4 | b | 53 | 65 | 8 | 5 | - | 1 | 1 | 4000 | 0 | * | b | c | b | bxbcm. | | | | | |
| | Boscombe Down ... | 1021.9 | -2 | NW | 4 | c | 54 | 55 | 7 | 5 | - | - | 7-8 | 7-8 | 2500 | 1021.8 | +2 | NW | 4 | bc | 54 | 65 | 7 | 5 | - | - | 4-6 | 4-6 | 2500 | 0 | * | bmg | cbe | bcb | bcbcc | | | | |
| | Calshot (St. Mary's) ... | 1021.1 | -2 | NW | 5 | c | 56 | 65 | 7 | 7 | 6 | - | 3 | 9+ | 4000 | 1021.3 | +2 | NW | 5 | z | 56 | 65 | 6 | - | 3 | - | 0 | 4-6 | - | 0 | 3 | bcc | cbe | bcm. | | | | | |
| | Lymington ... | 1017.1 | -6 | NNW | 3 | c | 57 | 65 | 8 | 8 | - | - | 7-8 | 7-8 | 2500 | 1017.6 | +2 | NNW | 3 | c | 55 | 75 | 7 | 8 | - | - | 7-8 | 7-8 | 2500 | 0 | 3 | bcc | cpr,prc | cbe | bcc | | | | |
| | Manston ... | 1016.5 | -10 | NNW | 6 | pr | 60 | 55 | 8 | 8 | 7 | - | 7-8 | 3 | 1500 | 1016.8 | +2 | NW | 5 | q | 56 | 75 | 8 | 8 | 6 | - | 7-8 | 3 | 1500 | 1 | 4 | bccz,prc | cpr,prc | cbe | bccz | | | | |
| 2 | Shoeburyness ... | 1018.0 | -6 | NNW | 4 | %pr | 57 | 65 | 8 | 2 | - | - | 7-8 | 7-8 | 2500 | 1018.6 | +8 | NW | 4 | bc | 53 | 85 | 8 | 4 | - | - | 2-3 | 2-3 | 2500 | 0 | * | bccz,prc | cpr,prc | bw | bwc | | | | |
| | Felixstowe ... | 1017.3 | -6 | NNW | 6 | pr | 61 | 65 | 8 | 5 | - | - | 7-8 | 7-8 | 1500 | 1017.9 | +4 | NNW | 4 | bc | 55 | 85 | 8 | 8 | - | - | 4-6 | 4-6 | 1500 | 1 | 4 | bccz,prc | cpr,prc | bcc | cir.c | | | | |
| | Gorleston ... | 1016.6 | +2 | NNW | 6 | pr | 56 | 85 | 6 | 8 | - | - | 7-8 | 7-8 | 2500 | 1017.5 | +6 | NNW | 6 | c | 58 | 75 | 6 | 8 | - | - | 7-8 | 7-8 | 2500 | 1 | 4 | cpr,prc | cbe | cpr,prc | cpr,prc | | | | |
| | Mildenhall ... | 1019.4 | 0 | NW | 5 | pr | 54 | 75 | 8 | 9 | - | - | 3 | 3 | 1500 | 1020.0 | +2 | NW | 5 | bpr | 53 | 85 | 8 | 8 | - | - | 4-6 | 4-6 | 1500 | 1 | * | cpr,prc | cpr,prc | cbe | bccz,prc | | | | |
| | Cranwell ... | 1021.5 | 0 | NNW | 6 | c | 56 | 75 | 8 | 8 | 5 | - | 4-6 | 3+ | 2500 | 1022.1 | +2 | NW | 4 | c | 54 | 75 | 8 | 8 | 6 | - | 4-6 | 3 | 2500 | 0 | * | bccz,prc | cpr,prc | cpr,prc | bcc | | | | |
| 3 | Birmingham ... | 1023.6 | 0 | NNW | 4 | z | 53 | 55 | 6 | 5 | - | - | 3+ | 3+ | 2500 | 1023.3 | +2 | NNW | 3 | z | 53 | 55 | 6 | 5 | - | - | 7-8 | 7-8 | 2500 | 1 | * | bccz | c | cbe | bcc | | | | |
| | Upper Heyford ... | 1022.2 | -6 | NW | 4 | c | 54 | 65 | 8 | 7 | 3 | - | 7-8 | 3 | 2500 | 1022.3 | -2 | NW | 3 | c | 53 | 65 | 7 | 5 | 3 | - | 3 | 3+ | 4000 | 0 | * | bccz | cpr,prc | cbe | bccm. | | | | |
| 4 | Ross-on-Wye ... | 1023.3 | 0 | N | 4 | c | 55 | 45 | 8 | 7 | - | - | 7-8 | 7-8 | 4000 | 1023.0 | 0 | N | 3 | bc | 55 | 55 | 8 | 5 | - | - | 4-6 | 4-6 | 4000 | 1 | * | bccz | cpr,prc | bcb | bwbcc | | | | |
| 5 | Bristol ... | 1023.7 | -4 | N | 4 | c | 55 | 65 | 7 | 8 | - | - | 3 | 3 | 4000 | 1023.4 | 0 | N | 4 | z | 54 | 65 | 6 | 7 | - | - | 4-6 | 4-6 | 2500 | 1 | * | bccz | cpr,prc | bcb | bccm. | | | | |
| | Portland Bill ... | 1021.7 | -6 | NNE | 3 | bccz | 53 | 75 | 8 | 4 | - | - | 4-6 | 4-6 | 2500 | 1022.3 | +6 | NNE | 3 | bc | 56 | 75 | 8 | 4 | - | - | 2-3 | 2-3 | 2500 | 0 | 3 | bc | c | b | bcc | | | | |
| | Plymouth ... | 1023.3 | -10 | N | 4 | bc | 58 | 55 | 8 | 1 | - | - | 2-3 | 2-3 | 4000 | 1023.0 | +2 | N | 4 | b | 59 | 65 | 8 | 1 | 4 | - | Tr | 1 | 4000 | 1 | 1 | bccz | cpr,prc | b | bwb | | | | |
| | The Lizard ... | 1024.2 | -2 | N | 5 | bc | 60 | 45 | 8 | 2 | - | - | 4-6 | 4-6 | 4000 | 1024.6 | +6 | NW | 5 | bc | 56 | 65 | 8 | 4 | - | - | 2-3 | 2-3 | 2500 | 0 | 2 | bc | c | bcb | bc | | | | |
| | Scilly (St. Mary's) ... | 1025.9 | -2 | NNE | 5 | c | 60 | 55 | 8 | 2 | 6 | - | 2-3 | 7-8 | 2500 | 1025.9 | 0 | NNE | 5 | bc | 56 | 52 | 8 | 8 | 6 | 3 | 2-3 | 4-6 | 2500 | 0 | 3 | bccz | cpr,prc | bcb | bcc | | | | |
| | Guernsey ... | 1022.0 | 0 | NNE | 4 | c | 56 | 55 | 8 | 8 | - | - | 3 | 3 | 2500 | 1021.7 | 0 | NNE | 3 | bc | 56 | 65 | 7 | - | 3 | - | 0 | 2-3 | - | 0 | 4 | bccz | cpr,prc | bcb | bcc | | | | |
| 6 | Pembroke ... | 1026.1 | +2 | NNE | 4 | q | 57 | 55 | 8 | 5 | 4 | - | 2-3 | 4-6 | 4000 | 1025.4 | -2 | NNE | 4 | bc | 54 | 65 | 8 | 5 | 3 | - | Tr | 4-6 | 4000 | 1 | 2 | bccz | cpr,prc | bc | bcc | | | | |
| 7 | Holyhead ... | 1026.2 | 0 | NNE | 4 | bc | 56 | 65 | 9 | 1 | - | - | 4-6 | 4-6 | 4000 | 1025.7 | 0 | NNE | 4 | bc | 53 | 65 | 9 | 1 | 4 | 8 | Tr | 4-6 | 4000 | 0 | 2 | bccz | cpr,prc | bcc | c | | | | |
| | Chester (Sealand) ... | 1025.0 | -4 | NW | 3 | bc | 58 | 55 | 7 | 7 | - | - | 4-6 | 4-6 | 2500 | 1024.6 | -2 | NW | 4 | bc | 55 | 65 | 6 | 5 | 6 | - | 2-3 | 4-6 | 4000 | 0 | * | bccz | cpr,prc | bcc | bcc | | | | |
| 8 | Manchester ... | 1024.3 | -6 | N | 4 | c | 56 | 55 | 8 | 5 | - | - | 7-8 | 7-8 | 2500 | 1024.3 | +2 | NNE | 3 | c | 55 | 65 | 7 | 5 | 4 | 1 | 7-8 | 7-8 | 2500 | 0 | * | bccz | cpr,prc | c | bcc | | | | |
| 10 | Spurn Head ... | 1020.7 | +6 | NW | 6 | q | 55 | 52 | 7 | 5 | - | - | 3+ | 3+ | 2500 | 1020.9 | +4 | N | 6 | q | 54 | 57 | 7 | 8 | 8 | - | 7-8 | 7-8 | 1500 | 1 | 5 | qirc | qirc | qirc | prc | | | | |
| | Catterick ... | 1024.2 | +2 | NNE | 5 | c | 52 | 65 | 8 | 8 | - | - | 3+ | 3+ | 4000 | 1024.5 | +6 | NW | 3 | c | 52 | 65 | 8 | 5 | - | - | 10 | 10 | 4000 | 0 | * | bcc | c | cbe | bcc | | | | |
| | Tynemouth ... | 1023.8 | 0 | N | 6 | %r | 50 | 57 | 8 | 9 | - | - | 7-8 | 7-8 | 800 | 1023.7 | 0 | N | 5 | %r | 52 | 85 | 7 | 9 | - | - | 7-8 | 7-8 | 1500 | 1 | 3 | circ | circ | c | bcc | | | | |
| 11 | St. Abbs Head ... | 1024.3 | 0 | N | 6 | c | 51 | 85 | 8 | 8 | 3 | - | 4-6 | 7-8 | 2500 | 1024.6 | -6 | N | 4 | bc | 51 | 57 | 9 | 5 | 4 | - | 2-3 | 4-6 | 2500 | 0 | 4 | cpr,prc | cpr,prc | cbe | bcc | | | | |
| | Leuchars ... | 1025.3 | -6 | N | 2 | bc | 56 | 55 | 9 | 8 | 6 | - | 3 | 4 | 4000 | 1024.8 | -6 | E | 2 | bc | 54 | 75 | 9 | 4 | 9 | 9 | Tr | 4-6 | 4000 | 0 | * | bccz | cpr,prc | bcc | bcc | | | | |
| 12 | Bonmahon (Abbots) ... | 1026.2 | -4 | NNW | 1 | bc | 53 | 55 | 9 | 1 | - | - | Tr | 2-3 | 5700 | 1024.2 | -10 | W | 1 | c | 56 | 65 | 8 | - | 7 | - | 0 | 3 | 7500 | 0 | * | bc | c | c | bcc | | | | |
| | Eskdalemuir ... | 1025.7 | -2 | NNE | 3 | bc | 53 | 55 | 8 | 7 | - | - | 2-3 | 4-6 | 2500 | 1024.5 | -2 | NNE | 1 | bc | 52 | 65 | 8 | 5 | 6 | 2 | Tr | 4-6 | 4000 | 0 | * | bccz | cpr,prc | bcc | bcc | | | | |
| | Point of Ayre ... | 1026.5 | 0 | N | 2 | bc | 57 | 65 | 8 | 1 | - | - | 4 | 1 | 2-3 | 4000 | 1025.4 | -12 | NNW | 3 | bc | 55 | 85 | 8 | 1 | 3 | - | Tr | 2-3 | 4000 | 0 | 2 | bc | c | c | bcc | | | |
| 13A | Tires ... | 1027.8 | -6 | NNE | 2 | c | 54 | 65 | 9 | - | 3 | 6 | 0 | 3 | - | 1025.5 | -16 | NNW | 1 | c | 52 | 75 | 9 | 5 | 3 | - | 4-6 | 3+ | 5700 | 0 | 1 | c | c | c | bcc | | | | |
| 13B | Stornoway ... | 1028.0 | -8 | SE | 1 | c | 51 | 65 | 8 | 5 | 7 | 5 | 7-8 | 3+ | 2500 | 1030.1 | -6 | S | 2 | c | 50 | 75 | 8 | 5 | 7 | - | 2-3 | 3+ | 2500 | 1 | 1 | c | c | c | bcc | | | | |
| 15 | Dalwhinnie ... | 1027.6 | -12 | NNE | 2 | c | 49 | 75 | 8 | 4 | 6 | 1 | 4-6 | 3 | 4000 | 1025.1 | -10 | NNE | 1 | c | 47 | 85 | 8 | 4 | 5 | - | 4-6 | 3+ | 4000 | 0 | * | c | c | c | bcc | | | | |
| | Aberdeen ... | 1025.5 | 0 | NNW | 4 | pr | 51 | 75 | 9 | 8 | - | - | 3+ | 3+ | 1500 | 1025.1 | -2 | NNW | 3 | c | 49 | 75 | 8 | 5 | - | - | 3+ | 3+ | 1500 | 0 | 2 | cpr,prc | cpr,prc | c | c | | | | |
| | Wick ... | 1025.9 | +4 | NNW | 4 | c | 50 | 85 | 8 | 5 | 1 | - | 7-8 | 3 | 1500 | 1025.1 | -8 | NW | 3 | c | 48 | 85 | 8 | 5 | 2 | - | 7-8 | 3 | 1500 | 1 | 2 | cpr,prc | cpr,prc | c | c | | | | |
| 16 | Lerwick ... | 1024.2 | +4 | N | 4 | c | 50 | 75 | 8 | 4 | 7 | 2 | 4-6 | 3 | 1500 | 1024.0 | -2 | N | 3 | c | 50 | 85 | 8 | 8 | 7 | - | 7-8 | 10 | 800 | 0 | 2 | c | c | c | bcc | | | | |
| 17 | Blackhead Point ... | 1025.4 | -10 | W | 2 | c | 56 | 65 | 8 | 4 | 5 | - | 4-6 | 3 | 1500 | 1027.0 | -12 | SW | 2 | c | 56 | 65 | 8 | 5 | - | - | 3 | 3 | 1500 | 0 | 2 | c | c | c | bcc | | | | |
| 18 | Malin Head ... | 1027.9 | -4 | N | 2 | c | 55 | 52 | 8 | 4 | 8 | 6 | 4-6 | 3 | 1500 | 1026.0 | -16 | NW | 2 | c | 53 | 52 | 8 | 8 | 8 | - | 4-6 | 3 | 1500 | 0 | 2 | cbe | cbe | c | c | | | | |
| | Aldergrove ... | 1027.7 | -2 | NNW | 3 | bc | 57 | 55 | 8 | 5 | 3 | 1 | 2-3 | 4-6 | 2500 | 1026.1 | -8 | NNW | 3 | c | 52 | 65 | 8 | 5 | 3 | - | Tr | 3+ | 2500 | 1 | * | bccz | cpr,prc | cbe | cpr,prc | | | | |
| 19 | Birr Castle ... | 1028.4 | -8 | NNE | 1 | bc | 53 | 65 | 8 | 4 | 4 | - | 2-3 | 4-6 | 2500 | 1027.1 | -10 | N | 1 | c | 57 | 75 | 8 | 5 | - | - | 7-8 | 7-8 | 2500 | 0 | * | bcc | bcc | cb | bcc | | | | |
| 20 | Valentia Obsy.† | 1030.2 | -6 | NW | 3 | c | 53 | 65 | 9 | 7 | 5 | - | 7-8 | 7-8 | 5700 | 1028.5 | -6 | NNW | 3 | bc | 57 | 65 | 9 | 1 | 3 | 9 | Tr | 2-3 | 4000 | 1 | 2 | bccz,prc | cpr,prc | bcc | bcc | | | | |
| | P. des Poirs ... | 1028.5 | -10 | N | 3 | bc | 59 | 65 | 9 | 1 | 4 | - | 2-3 | 4-6 | 4000 | 1027.4 | -6 | NW | 3 | bc | 57 | 75 | 9 | 5 | 3 | - | 1 | 4-6 | 2500 | 0 | 2 | bc | bc | bc | bcc | | | | |

7h Sunday, 12th September. 1937.

| STATIONS. | WEATHER. | | Temperature (°F.) | | Rainfall (in) | | SUNSHINE (Hrs.) | |
|------------------|-----------|------------|-------------------|--------------|---------------|-------------|-----------------|----------------|
| | Forenoon. | Afternoon. | Min. 9h-12h. | Max. 12h-5h. | Night 5h-9h. | Day 9h-12h. | Sunrise to 17h. | Sunset to 17h. |
| 1 Tunbridge W. | cbe | c | 44 | 58 | - | - | 5.8 | 8.6 |
| Bournemouth | b | bcb | 53 | 59 | - | - | 10.3 | 7.3 |
| Ventnor | bcb | bc | 45 | 58 | - | - | 9.2 | 9.1 |
| Southsea | bcb | bc | 45 | 59 | - | - | 6.9 | 8.7 |
| Bognor Regis | bcb | bcbcb | 45 | 68 | - | - | 7.1 | 8.7 |
| Littlehampton | bcb | bcb | 45 | 58 | - | - | 5.6 | 8.8 |
| Worthing | bcb | bcb | 44 | 58 | - | - | 5.6 | 9.6 |
| Brighton | bcb | bcb | 44 | 59 | - | - | 7.2 | 8.8 |
| Eastbourne | bcbcb | bcbcb | 45 | 62 | - | - | 8.0 | 9.1 |
| Hastings | bcb | bcb | 41 | 60 | - | - | 8.2 | 8.3 |
| Folkestone | bcb | bcbcb | 46 | 61 | Trace | Trace | 9.1 | 6.9 |
| Dover | ybcap | bcbpy | 48 | 62 | Trace | Trace | 7.8 | 7.9 |
| Deal | bcbcb | bcbcb | 49 | 61 | - | - | 5.8 | 4.5 |
| Ramsgate | bcb | bcb | 50 | 61 | - | - | 7.1 | 2.4 |
| Margate | bcb | bc | 51 | 60 | - | Trace | 4.2 | 2.8 |
| 2 Southend | bcb | bcb | 45 | 61 | - | Trace | 7.7 | 5.5 |
| Maldon | bcb | bcbcb | 47 | 59 | - | Trace | 7.4 | 5.0 |
| Clacton-on-Sea | bcb | bcbcb | 44 | 61 | - | Trace | 7.2 | 5.4 |
| Dovercourt | bcb | bcbcb | 45 | 61 | - | Trace | 7.3 | 5.1 |
| Lowestoft | bcbcb | bcbcb | 47 | 59 | 6 | 0.4 | 3.6 | 3.0 |
| Skewness | bcb | bcb | 44 | 58 | 6 | Trace | 4.8 | 4.0 |
| Mablethorpe | bcbcb | bcbcb | 44 | 57 | 1 | 0.3 | 4.8 | 5.8 |
| Cleethorpe | bcb | bcbcb | 47 | 56 | 2 | Trace | 3.4 | 3.7 |
| 3 Leamington S. | bcb | bcbcb | 42 | 58 | - | - | 2.4 | 4.8 |
| 4 Cheltenham | bcbcb | bcbcb | 39 | 57 | - | - | 1.9 | 4.2 |
| 5 Bath | bcbcb | bcbcb | 41 | 59 | - | - | 7.8 | 6.6 |
| Weymouth | b | b | 43 | 60 | - | - | 6.5 | 7.1 |
| Jersey | bcb | bcb | 55 | 59 | - | - | 6.6 | 11.2 |
| Torquay | bcb | bcb | 44 | 61 | - | - | 11.0 | 9.9 |
| Penzance | bcb | bcb | 53 | 62 | - | - | 8.2 | 9.2 |
| St. Ives | b | b | 50 | 64 | - | - | 6.5 | 7.6 |
| Bude | bcb | b | 49 | 60 | - | - | 10.2 | 2.5 |
| Ilfracombe | bcbcb | bcbcb | 53 | 62 | - | - | 7.9 | 7.5 |
| 6 Aberystwyth | bcb | bcb | 42 | 58 | - | - | 9.3 | 6.1 |
| 7 Llandudno | bcb | bcb | 53 | 56 | - | - | 7.1 | 4.4 |
| Colwyn Bay | bcb | bcb | 55 | 56 | - | - | 8.8 | 5.0 |
| Rhyl | bcbcb | b | 52 | 58 | - | - | 8.2 | 6.6 |
| 8 Wallasey | bcb | b | 46 | 58 | - | - | 8.8 | 9.0 |
| Southport | bcb | bcb | 39 | 60 | - | - | 9.8 | 9.1 |
| Blackpool | b | bcb | 39 | 58 | - | - | 7.5 | 10.3 |
| Morecambe | bcbcb | bcb | 48 | 58 | - | - | 5.2 | 8.5 |
| 9 Ilkley | bcb | bcb | 44 | 54 | - | - | 2.7 | 7.5 |
| Harrrogate | bcb | bcbcb | 47 | 53 | Trace | - | 2.5 | 8.5 |
| 10 Berwick-on-T. | bcb | bcb | 47 | 54 | - | - | 3.2 | 8.6 |
| 11 Dunbar | bcb | bcb | 47 | 57 | - | - | 9.8 | 9.1 |
| 12 Troon | bcb | bcb | 49 | 58 | - | - | 10.6 | 8.9 |
| Douglas | bcb | bcb | 49 | 58 | - | - | - | - |

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



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

| | |
|--------------------------------------|---------------------------------------------------------------------|
| 1 S.E. England | Light or moderate southwest wind; rain commencing this evening; |
| 2 E. England | local morning fog; less cool than of late. |
| 3 E. Midlands | |
| 4 W. Midlands | |
| 5 S.W. England | |
| 6 South Wales | Light or moderate southwest wind, veering west to northwest; |
| 7 North Wales | some rain at first, bright intervals and local showers later; cool. |
| 8 N.W. England | |
| 9 N. Midlands | |
| 10 N.E. England | |
| 11 S.E. Scotland | |
| 12 S.W. Scotland & Isle of Man. | Moderate west to northwest winds; bright intervals and showers; |
| 13 { A.W. Scotland, B.N.W. Scotland. | cool. |
| 14 Mid Scotland | Light south wind, veering west; some rain; bright intervals late in |
| 15 N.E. Scotland | period; local morning fog; cool. |
| 16 Orkney and Shetland | |
| 17 N.W. Ireland | |
| 18 N.E. Ireland | Moderate southwest wind, veering west to northwest; rain early in |
| 19 S.E. Ireland | period; bright intervals and local showers later; cool. |
| 20 S.W. Ireland | |

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.

A trough of low pressure over West Scotland and Ireland is moving southeast. Rain will spread southeastwards across the British Isles followed by bright periods and local showers.

FURTHER OUTLOOK.

Rather unsettled.

L.S.

Forecasts issued at 1000 G.M.T.

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

THE DAILY WEATHER REPORT

BRITISH SECTION

Sunday, 12th September, 1937.

No. 27688.

OF THE METEOROLOGICAL OFFICE, LONDON.

| OBSERVATIONS at 1 hr. G.M.T. September 12th. | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. September 12th. | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | |
|----------------------------------------------|------------------------------|-------------------------|--------------------|-------|-------|----------|-----------|----------|-------------|--------|------|------|------------------------|----------------------------------------------|--------------------|--------|------|----------|-----------|----------|-------------|--------|-----|------|------------------------|------------------|----------|----------------|------|-------|-----------|---------------------|----------------|-----------------------|-------------------|----------------|------------------|
| 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. | | | Height of Base (feet). | Barom. at M.S.L. in mb. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | Height of Base (feet). | State of Ground. | Sen. 0-9 | TEMPERATURE. | | | RAINFALL. | | Sun-shine Hrs. | | | | |
| | | | | Dir. | Force | | | | | Low | Med. | High | | | | Low | Med. | | | | | High | Low | Med. | | | | High | Low | Total | 0-10 | Max. Day 7h-12h °F. | | Min. Night 12h-7h °F. | Min. on Grass °F. | Day 7h-12h in. | Night 12h-7h in. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 London (Kew) | 18 | 1021.5 | +2 | NW | 3 | c | 50 | 85 | 8 | 5 | - | - | 10 | 10 | 1500 | 1021.3 | +2 | NNW | 2 | z. | 47 | 85 | 6 | 5 | - | - | 4.6 | 4.6 | 2500 | 0 | 57 | 47 | 43 | - | - | 5.7 | |
| Croydon | 217 | 1021.5 | +2 | NW | 3 | c | 50 | 85 | 8 | 5 | - | - | 10 | 10 | 1500 | 1021.2 | +2 | N | 3 | c | 50 | 75 | 7 | 5 | - | - | 9+ | 9+ | 4000 | 1 | 56 | 49 | 47 | Tr | Tr | 1.0 | |
| S. Farnborough | 226 | 1021.5 | +2 | NW | 3 | c | 50 | 85 | 8 | 5 | - | - | 10 | 10 | 1500 | 1021.6 | +4 | WN | 1 | bc | 42 | 97 | 6 | - | 5 | 9 | 0 | 2.3 | - | 0 | 56 | 38 | 29 | Tr | - | 4.6 | |
| Boscombe Down | 417 | 1021.5 | +2 | NW | 3 | c | 50 | 85 | 8 | 5 | - | - | 10 | 10 | 1500 | 1022.7 | +2 | - | 0 | c | 42 | 92 | 7 | - | 3 | 9 | 0 | 7.8 | - | 0 | 56 | 39 | 33 | - | - | 7.3 | |
| Calshot (St. Mary's) | 8 | 1021.5 | +2 | NW | 3 | c | 50 | 85 | 8 | 5 | - | - | 10 | 10 | 1500 | 1022.6 | +4 | NW | 3 | bc | 46 | 85 | 7 | - | 3 | 9 | 0 | 4.6 | - | 0 | 58 | 45 | 43 | - | - | 7.3 | |
| Lymington | 346 | 1019.6 | +2 | NW | 4 | b | 51 | 85 | 8 | 5 | - | - | 1 | 1 | 2500 | 1019.7 | +8 | NNW | 4 | c | 50 | 92 | 8 | 5 | - | - | 9+ | 9+ | 800 | 0 | 58 | 48 | 46 | 0.1 | - | 7.5 | |
| Manston | 142 | 1018.7 | -2 | N | 5 | q | 55 | 75 | 8 | 8 | - | - | 4.6 | 4.6 | 1500 | 1019.2 | +6 | NW | 5 | q | 53 | 85 | 8 | 5 | - | - | 9+ | 9+ | 800 | 1 | 61 | 52 | 52 | Tr | - | 7.3 | |
| 2 Shoeburyness | 11 | 1021.5 | +2 | NW | 3 | c | 50 | 85 | 8 | 5 | - | - | 10 | 10 | 1500 | 1020.0 | +4 | NNW | 3 | c | 51 | 85 | 8 | 5 | - | - | 9+ | 9+ | 4000 | 0 | 61 | 48 | 44 | 0.1 | - | 7.7 | |
| Felixstowe | 15 | 1021.5 | +2 | NW | 3 | c | 50 | 85 | 8 | 5 | - | - | 10 | 10 | 1500 | 1019.7 | +4 | NW | 3 | c | 51 | 92 | 7 | 8 | 3 | - | 7.8 | 9 | 1500 | 1 | 61 | 49 | 45 | 0.3 | 0.1 | 8.0 | |
| Corleston | 5 | 1015.0 | 0 | NNW | 3 | c/pr | 55 | 85 | 7 | 8 | - | - | 7.8 | 7.8 | 2500 | 1018.4 | +2 | NNW | 4 | c | 53 | 75 | 7 | 8 | - | - | 9 | 9 | 2500 | 1 | 59 | 52 | 50 | 2 | 0.3 | 3.2 | |
| Mildenhall | 19 | 1021.5 | +2 | NW | 3 | c | 50 | 85 | 8 | 5 | - | - | 10 | 10 | 1500 | 1020.0 | 0 | NW | 4 | c | 49 | 85 | 7 | 5 | 3 | - | 9 | 9+ | 2500 | 1 | 58 | 47 | 44 | 1 | 0.1 | 2.5 | |
| Cranwell | 240 | 1021.5 | +2 | NW | 3 | c | 50 | 85 | 8 | 5 | - | - | 10 | 10 | 1500 | 1021.2 | -10 | WNW | 2 | c | 47 | 85 | 7 | 5 | 4 | - | 9 | 9+ | 4000 | 0 | 57 | 47 | 44 | Tr | Tr | 4.0 | |
| 3 Birmingham | 535 | 1021.5 | +2 | NW | 3 | c | 50 | 85 | 8 | 5 | - | - | 10 | 10 | 1500 | 1022.5 | -4 | WNW | 1 | c | 45 | 85 | 6 | - | 3 | - | 0 | 9+ | - | 1 | 56 | 42 | 35 | - | - | 3.9 | |
| Upper Heyford | 408 | 1021.5 | +2 | NW | 3 | c | 50 | 85 | 8 | 5 | - | - | 10 | 10 | 1500 | 1022.5 | -2 | NNW | 3 | z. | 43 | 85 | 8 | 5 | 4 | 9 | 7.8 | 9 | 4000 | 0 | 55 | 41 | 35 | Tr | - | 8.5 | |
| 4 Ross-on-Wye | 223 | 1021.5 | +2 | NW | 3 | c | 50 | 85 | 8 | 5 | - | - | 10 | 10 | 1500 | 1022.4 | -8 | - | 0 | c | 42 | 92 | 7 | - | 3 | 1 | 0 | 9 | - | 1 | 58 | 40 | 33 | - | - | 8.4 | |
| 5 Bristol | 209 | 1021.5 | +2 | NW | 3 | c | 50 | 85 | 8 | 5 | - | - | 10 | 10 | 1500 | 1023.0 | -4 | - | 0 | z. | 45 | 97 | 6 | 5 | - | - | 7.8 | 7.8 | 2500 | 1 | 59 | 39 | 30 | - | - | 7.4 | |
| Portland Bill | 32 | 1022.6 | -6 | NE | 3 | b | 50 | 75 | 7 | - | - | - | 0 | 0 | - | 1021.7 | -4 | NNE | 3 | c | 50 | 75 | 8 | 4 | - | - | 7.8 | 7.8 | 2500 | 0 | 58 | 47 | - | - | - | - | |
| Plymouth | 82 | 1021.5 | +2 | NW | 3 | b | 48 | 85 | 8 | - | - | - | 0 | 0 | - | 1023.7 | 0 | NNW | 1 | bc | 46 | 92 | 8 | - | 3 | - | 0 | 2.3 | - | 0 | 61 | 45 | 37 | - | - | 10.3 | |
| The Lizard | 240 | 1025.3 | -4 | N | 3 | b | 48 | 85 | 8 | - | - | - | 0 | 0 | - | 1024.3 | 0 | N | 2 | bc | 51 | 75 | 8 | 2 | - | - | 2.3 | 2.3 | 2500 | 0 | 62 | 47 | - | - | - | - | |
| Scilly (St. Mary's) | 163 | 1026.2 | -4 | NEN | 3 | bc | 53 | 97 | 8 | 2 | - | - | 2.3 | 2.3 | 2500 | 1024.7 | -2 | NNW | 2 | c | 54 | 92 | 8 | 4 | 6 | - | 2.3 | 7.8 | 2500 | 0 | 61 | 53 | - | - | - | 10.2 | |
| Guernsey | 175 | 1022.3 | 0 | NNE | 2 | b | 54 | 75 | 7 | - | - | - | 0 | 0 | - | 1022.9 | +6 | NNE | 1 | c | 55 | 75 | 8 | 8 | - | - | 7.8 | 7.8 | 2500 | 0 | 59 | 52 | 47 | - | - | 9.4 | |
| 6 Pembroke | 142 | 1025.2 | -4 | NE | 2 | bc | 50 | 75 | 8 | 5 | - | - | 4.6 | 4.6 | 2500 | 1023.3 | -8 | WNW | 2 | q | 55 | 75 | 8 | 5 | 6 | - | 2.3 | 4.6 | 2500 | 0 | 59 | 48 | - | - | - | 10.0 | |
| Holyhead | 28 | 1024.2 | -10 | WN | 1 | c | 53 | 75 | 8 | 5 | 2 | - | 4.6 | 10 | 2500 | 1021.1 | -12 | WSW | 2 | c | 54 | 85 | 8 | 7 | - | - | 7.8 | 9+ | 2500 | 0 | 57 | 50 | 45 | - | - | 11.1 | |
| Chester (Sealand) | 16 | 1021.5 | +2 | NW | 3 | c | 50 | 85 | 8 | 5 | - | - | 10 | 10 | 1500 | 1021.7 | -8 | W | 1 | c | 43 | 92 | 6 | 5 | - | - | 7.8 | 7.8 | 2500 | 0 | 59 | 39 | 34 | - | - | 9.1 | |
| Manchester | 70 | 1021.5 | +2 | NW | 3 | c | 50 | 85 | 8 | 5 | - | - | 10 | 10 | 1500 | 1021.8 | -8 | - | 0 | m | 43 | 92 | 4 | 5 | 3 | - | 2.3 | 7.8 | 4000 | 0 | 58 | 32 | 29 | - | - | 5.0 | |
| 10 Spurn Head | 29 | 1021.1 | 0 | NNW | 5 | pr | 51 | 97 | 7 | 5 | 2 | - | 7.8 | 10 | 1500 | 1019.8 | -6 | NNW | 5 | c | 51 | 92 | 7 | 5 | - | - | 9 | 9 | 2500 | 0 | 56 | 49 | - | 1 | 0.5 | 4.1 | |
| Catterick | 175 | 1021.1 | 0 | NNW | 5 | pr | 51 | 97 | 7 | 5 | 2 | - | 7.8 | 10 | 1500 | 1020.6 | -10 | - | 0 | c | 43 | 85 | 8 | - | 3 | - | 0 | 9+ | - | 0 | 54 | 41 | 36 | - | - | 6.6 | |
| Tynemouth | 108 | 1023.1 | -6 | WNW | 3 | c | 47 | 75 | 7 | 2 | - | - | 7.8 | 7.8 | 1500 | 1020.3 | -4 | W | 3 | c | 46 | 92 | 6 | 5 | - | - | 7.8 | 7.8 | 1500 | 1 | 53 | 45 | 43 | 1 | - | 3.0 | |
| 11 St. Abbs Head | 280 | 1023.3 | -6 | N | 2 | bc | 49 | 97 | 9 | 5 | 4 | 1 | 2.3 | 4.6 | 2500 | 1019.9 | -20 | SW | 2 | c | 46 | 97 | 7 | 4 | 2 | 6 | 7.8 | 10 | 2500 | 0 | 52 | 46 | - | Tr | - | 6.3 | |
| Leuchars | 36 | 1021.5 | +2 | NW | 3 | c | 50 | 85 | 8 | 5 | - | - | 10 | 10 | 1500 | 1019.6 | -10 | - | 0 | c | 46 | 92 | 7 | 5 | 2 | - | 4.6 | 10 | 4000 | 0 | 59 | 45 | 39 | - | - | 9.8 | |
| 12 Renfrew (Abbots L.) | 19 | 1021.5 | +2 | NW | 3 | c | 50 | 85 | 8 | 5 | - | - | 10 | 10 | 1500 | 1019.6 | -14 | - | 0 | rr | 47 | 97 | 6 | 5 | 2 | - | 4.6 | 10 | 1500 | 1 | 61 | 43 | 37 | - | 3 | 10.7 | |
| Edinburgh | 794 | 1021.5 | +2 | NW | 3 | c | 50 | 85 | 8 | 5 | - | - | 10 | 10 | 1500 | 1020.1 | -8 | SSE | 1 | rr | 40 | 92 | 8 | 5 | 2 | - | 9+ | 9+ | 5700 | 1 | 56 | 38 | 34 | - | Tr | 10.7 | |
| Point of Ayre | 30 | 1024.0 | -10 | NNW | 2 | c | 53 | 85 | 8 | 5 | - | - | 9+ | 9+ | 4000 | 1020.5 | -16 | SSW | 1 | c | 51 | 92 | 8 | 2 | 7 | - | 1 | 10 | 4000 | 0 | 60 | 43 | - | - | - | 10.7 | |
| 13a Trec | 22 | 1021.5 | +2 | NW | 3 | c | 50 | 85 | 8 | 5 | - | - | 10 | 10 | 1500 | 1017.1 | -16 | SW | 3 | rr | 52 | 97 | 5 | - | 2 | - | 10 | 10 | 450 | 1 | 55 | 48 | 45 | - | 8 | 5.8 | |
| 13b Stornoway | 80 | 1020.8 | -20 | S | 4 | rr | 49 | 92 | 7 | 5 | 2 | - | 7.8 | 10 | 2500 | 1017.0 | -16 | SSE | 4 | rr | 50 | 97 | 6 | 5 | 2 | - | 9 | 10 | 1500 | 1 | 53 | 49 | - | - | 5 | 3.9 | |
| 15 Dalwhinnie | 1176 | 1021.5 | +2 | NW | 3 | c | 50 | 85 | 8 | 5 | - | - | 10 | 10 | 1500 | 1019.1 | -20 | S | 1 | rr | 44 | 92 | 8 | 5 | - | - | 10 | 10 | 4000 | 1 | 53 | 38 | 33 | - | 1 | 3.2 | |
| Aberdeen | 79 | 1021.5 | +2 | NW | 3 | c | 50 | 85 | 8 | 5 | - | - | 10 | 10 | 1500 | 1019.1 | -12 | - | 0 | c | 44 | 97 | 8 | 5 | 7 | 1 | 9+ | 2500 | 0 | 53 | 43 | 40 | Tr | - | 1.6 | | |

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

| District. | STATIONS. | OBSERVATIONS at 13h. G.M.T. 12th September. | | | | | | | | | | | | | | OBSERVATIONS at 18h. G.M.T. 12th September. | | | | | | | | | | | | | | 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. | Sea. | WEATHER. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | Form. | | | Amount. | | Height of Base (feet) | | | | | | | | Form. | | | Amount. | | Height of Base (feet) | | | Form. | | | Amount. | | Height of Base (feet) | Form. | | | Amount. | | Height of Base (feet) | State of Ground. | Sea. | 7h.—13h. 12th | 13h.—18h. 12th | 18h.—12h. 13th | 12h.—7h. 13th | | | | | | | | | | | | | | | |
| | | | | | | | | | Low | Med. | High | Low | Total | | | | | | | | | Low | Med. | High | Low | Total | | | | Low | Med. | High | Low | Total | | Low | Med. | High | Low | Total | | | | | | | | 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) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | London (Kew) Croydon S. Farnborough Boscombe Down Calshot (Stmntn.) Lympne Manston | 1019.3 1019.2 1019.6 1020.0 1020.7 1018.6 1018.1 | -12 -10 -14 -24 -18 -14 -10 | NW NW NW W NW NW N | 2 2 2 3 3 2 4 | c c c c c c c | 58 56 56 58 58 58 57 | 55 55 55 55 55 55 65 | 7 6 7 7 7 9 8 | 7 3 3 7 7 5 7 | - - - 9 - - - | 9 9 9 7 9 9 7 | 2500 4000 4000 4000 4000 4000 2500 | 1015.9 1016.8 1016.0 1016.4 1017.1 1016.6 1015.4 | -24 -18 -20 -18 -16 -8 -16 | SSW SW - WN W WNW WNW | 2 2 0 1 3 2 3 | ir ir ir ir ir ir ir | 55 55 54 53 58 54 57 | 85 75 85 92 75 65 55 | 5 6 6 7 6 6 8 | 6 2 2 6 6 - 2 | - - - - - - - | 7.8 4.6 2.3 9 4.6 0 7.8 | 10 10 10 10 10 9 9 | 1500 4000 2500 1500 2500 - 4000 | 1 1 1 1 0 0 0 | * * * * * \$1 * | beycy cz bcmcy cbccy ebey cbccy | cycr cz cyr cycr cycr bcy bcy | rcm crr crr crr crr crr crr | d.d.m crr d.d.m crr crr crr crr | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Shoeburyness Felixstowe Gorleston Mildenhall Cranwell | 1018.5 1018.4 1017.3 1018.5 1018.5 | -14 -14 -10 -14 -22 | NWN NW NNW NWN WSW | 2 3 3 2 2 | c c c c z | 60 56 56 57 56 | 55 65 65 55 65 | 8 7 8 8 6 | 2 5 8 7 5 | - - - - - | 9 10 7.8 9 9 | 2500 2500 2500 4000 5700 | 1016.1 1015.7 1015.2 1015.5 1015.4 | -16 -14 -14 -16 -16 | WNW - NW WSW WSW | 2 0 0 3 1 | ir ir ir ir ir | 55 56 56 53 52 | 65 65 65 85 92 | 8 8 5 6 5 | 6 2 5 2 - | - - - - - | 1 2.3 9 9 10 | 10 10 9 10 10 | 1500 1500 2500 1500 1500 | 0 1 2 1 1 | * * * * * | cbey crr crr crr c | cycr crr crr crr cm | crr crr crr crr crr | irrc crr crr crr crr | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Birmingham Upper Heyford | 1019.1 1019.8 | -16 -22 | W NNW | 2 2 | c c | 56 57 | 55 65 | 8 8 | 5 7 | - 9 | 9 9 | 4000 4000 | 1015.1 1016.1 | -24 -28 | W - | 1 0 | d.d. ir | 50 52 | 97 92 | 5 7 | 6 6 | 2 2 | - - | 4.6 9 | 10 10 | 800 1500 | 1 1 | * * | c cm | crr crr | d.d. crr | d.d. crr | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Roes-on-Wye | 1018.7 | -14 | SW | 2 | c | 59 | 55 | 8 | 7 | - | 9 | 4000 | 1014.2 | -20 | S | 1 | ir | 53 | 92 | 6 | 5 | - | - | 10 | 10 | 1500 | 1 | * | cbbcc | crr | d.d. | crr | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Bristol Portland Bill Plymouth The Lizard Scilly (St. Mary's) Guernsey | 1019.2 1020.5 1022.4 1022.4 1022.4 1021.9 | -26 -18 -10 -12 -16 -6 | W W SW W W WNW | 3 3 3 3 4 2 | c bc c c c bc | 61 60 59 61 62 61 | 65 65 75 65 75 55 | 7 8 8 8 8 8 | 8 4 5 8 7 1 | 3 4 - - - - | 4.6 2.3 9 9 4.6 2.3 | 7.8 4.6 4000 2500 2500 2500 | 1015.8 1016.3 1016.2 1016.6 1018.0 1019.3 | -32 -28 -32 -28 -20 -14 | SW W WSW WSW NW WNW | 2 3 3 5 5 2 | d.d. rr rr rr rr rr | 51 55 57 59 58 58 | 97 92 97 97 97 75 | 6 5 5 5 7 9 | 6 5 - 2 8 8 | - - - - - - | 7.8 10 10 10 2.3 9 | 10 10 450 1500 1500 2500 | 1 1 1 1 2 0 | * 3 2 3 2 2 | cm cbc bbcc bcc c cbc | crr crr crr crr crr crr | d.d. rr rr rr rr rr | cm c crr crr crr crr | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Pembroke | 1019.7 | -16 | SW | 2 | d.d. | 55 | 92 | 5 | 5 | - | 10 | 10 | 2500 | 1015.4 | -18 | NNW | 3 | g | 57 | 92 | 8 | 8 | 7 | - | 4.6 | 4.6 | 2500 | 1 | 2 | bcddm | crr | d.d. | crr | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | Holyhead | 1017.3 | -22 | SSW | 3 | d | 51 | 92 | 6 | 6 | 2 | - | 7.8 | 10 | 450 | 1013.3 | -20 | NNW | 4 | id | 55 | 85 | 7 | 9 | 1 | - | 7.8 | 10 | 800 | 1 | 2 | crrm | crr | d.d. | crr | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | Chester (Sealand) | 1018.6 | -18 | WSW | 1 | rr | 55 | 75 | 6 | 6 | 2 | - | 7.8 | 10 | 4000 | 1013.9 | -28 | ESE | 2 | d.d. | 52 | 97 | 5 | - | 2 | - | 10 | 10 | 800 | 1 | * | cm | crr | d.d. | crr | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | Manchester | 1018.5 | -10 | WS | 2 | rr | 55 | 85 | 5 | 6 | 2 | - | 4.6 | 10 | 800 | 1014.3 | -18 | SE | 1 | d.d. | 51 | 97 | 4 | 6 | 2 | - | 7.8 | 10 | 800 | 1 | * | cm | crr | d.d. | crr | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | Spurn Head Catterick Tynemouth | 1017.9 1017.4 1017.5 | -12 -20 -16 | NW - W | 3 0 2 | c c/r c | 57 55 53 | 85 65 75 | 7 8 7 | 7 7 5 | - - - | 7.8 4.6 9 | 9 1500 1500 | 1014.5 1014.0 1014.0 | -20 -22 -20 | WNW SSE SE | 2 1 1 | ir id o | 54 50 52 | 85 85 85 | 7 6 6 | 5 - - | 2 2 2 | - - - | 4.6 10 10 | 1500 4000 1500 | 0 0 0 | 1 1 1 | c crr cm | crr crr crr | d.d. crr crr | crr crr crr | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | St. Abbs Head | 1017.0 | -12 | - | 0 | c | 51 | 97 | 8 | 8 | 7 | - | 4.6 | 10 | 2500 | 1013.5 | -26 | SE | 3 | c/d | 53 | 97 | 6 | 5 | - | - | 10 | 10 | 800 | 1 | 2 | cin | cm | d.d. | crr | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | Leuchars Renfrew (Abbots I.) Eskdalemuir Point of Ayre | 1016.6 1016.3 1016.5 1016.8 | -18 -22 -22 -22 | W NE SW SSW | 1 1 1 1 | c id id dd | 52 51 48 53 | 75 85 92 97 | 7 6 6 7 | 5 5 5 6 | 2 - - - | 1 9 10 10 | 1500 1500 800 1500 | 1012.8 1012.1 1012.3 1013.0 | -22 -24 -26 -24 | SE - SW NNW | 2 0 1 4 | c z c/r c | 50 53 50 55 | 92 97 92 85 | 7 6 6 8 | 5 5 2 8 | - - - - | 7.8 9 9 9 | 10 2500 450 2500 | 1 1 1 1 | * * * 2 | cin cm cid crr | cm cid d.d. oddc | crr crr crr crr | cm cm cm cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | Tiree | 1016.2 | -8 | NW | 3 | c | 56 | 75 | 8 | 5 | 7 | - | 4.6 | 9 | 1500 | 1012.7 | -20 | NNW | 1 | c | 53 | 85 | 8 | 8 | 7 | - | 7.8 | 9 | 1500 | 0 | 4 | c | rrc | crr | c | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | Stornoway | 1014.8 | -10 | NNW | 3 | c | 56 | 75 | 8 | 5 | 7 | - | 7.8 | 9 | 2500 | 1012.8 | -6 | NW | 2 | c | 51 | 92 | 8 | 8 | 2 | - | 7.8 | 10 | 1500 | 1 | 1 | rrc | crr | crr | crr | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | Dalwhinnie Aberdeen Wick Lerwick | 1015.4 1016.0 1015.8 1016.7 | -22 -20 -12 -16 | SW S S SSE | 3 2 3 1 | id ir c c | 49 51 52 51 | 97 85 85 85 | 6 6 8 8 | 5 6 6 7 | - - - - | 10 2.3 9 7.8 | 1500 1500 1500 1500 | 1013.0 1012.6 1012.4 1014.0 | -30 -24 -16 -14 | SW SW SSE SSE | 1 2 2 1 | c ir c c | 50 50 51 50 | 92 85 85 85 | 7 5 6 8 | 5 6 6 5 | - - - - | 9 2.3 9 4.6 | 2500 1500 1500 1500 | 1 1 1 0 | * * * * | cin cz crr c | cm crr crr c | crr crr crr c | cm cm cm cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Blackad Point Malin Head Aldergrove | 1019.6 1017.4 1016.9 | -18 -6 -16 | NW NW NW | 3 3 2 | c c/d c/d | 56 53 54 | 85 97 92 | 8 6 8 | 9 8 7 | - - - | 10 4.6 4.6 | 10 1500 800 | 1014.9 1014.5 1013.8 | -20 -30 -16 | NNW NW W | 4 3 2 | c c c | 56 53 53 | 75 97 92 | 8 7 8 | 9 8 5 | - 2 7 | - - - | 10 7.8 4.6 | 10 1500 1500 | 1 1 1 | 3 3 * | prc cd crr | prc cid crr | prc cid crr | prc crr crr | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | Birr Castle | 1019.4 | -6 | WS | 1 | c | 57 | 85 | 8 | 9 | 2 | - | 7.8 | 10 | 1500 | 1016.2 | -18 | WS | 3 | c | 56 | 85 | 8 | 8 | 7 | - | 4.6 | 9 | 1500 | 1 | * | orr | c | crr | c | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | Valentia Obey. Roches Point | 1022.3 1019.6 | -6 -16 | NNW NW | 4 4 | c c | 58 60 | 75 85 | 8 8 | 3 1 | - - | 7.8 4.6 | 4000 1500 | 1019.3 1017.5 | -22 -12 | NW NNW | 4 5 | c/pr c | 58 58 | 85 85 | 8 8 | 5 3 | - - | 4 3 | 4 7.8 | 4 7.8 | 9 1500 | 1 0 | 3 3 | orr id | c crr | crr crr | crr crr | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

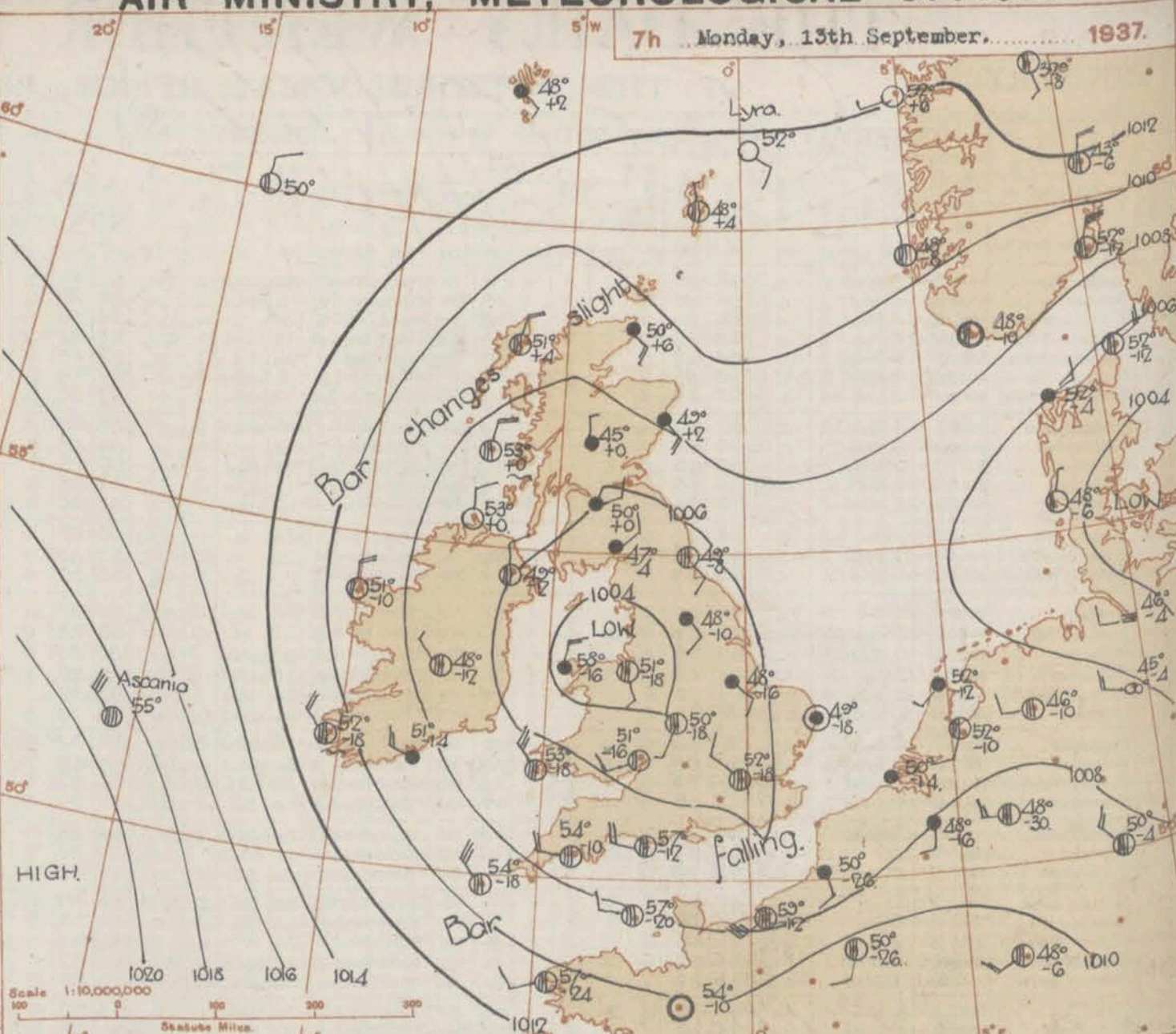
REPORTS from HEALTH RESORTS for 12th September 1937.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Monday, 13th September, 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. 12h. | Day 9h. to 17h. | Sunrise to 17h. | Sunset to 17h. |
| 1 | Tunbridge W. | c | co | 48 | 58 | - | Trace | 2.3 | 6.4 |
| | Bournemouth | cbc | bbp | 41 | 65 | - | Trace | 4.6 | 11.0 |
| | Ventnor | boc | cbco | 46 | 59 | - | - | 3.8 | 9.8 |
| | Southsea | cbc | cbco | 46 | 61 | - | - | 2.5 | 7.2 |
| | Bognor Regis | bcc | bccor | 46 | 60 | - | Trace | 2.8 | 7.7 |
| | Littlehampton | bc | bcc | 46 | 60 | - | - | 2.1 | 6.5 |
| | Worthing | bbcc | c | 46 | 59 | - | - | 2.0 | 6.2 |
| | Brighton | bcc | co | 48 | 60 | - | - | 2.7 | 7.4 |
| | Eastbourne | cbcc | c | 48 | 62 | - | - | 4.5 | 8.3 |
| | Hastings | cbc | bccco | 47 | 62 | - | - | 3.2 | 8.3 |
| | Folkestone | bbbc | bccb | 50 | 61 | Trace | - | 5.7 | 9.2 |
| | Dover | ybec | cay | 51 | 61 | Trace | - | 4.8 | 7.9 |
| | Deal | cbcc | co | 53 | 60 | - | - | 2.9 | 5.8 |
| | Ramsgate | c | c | 53 | 60 | - | - | 3.7 | 7.1 |
| | Margate | bc | bcc | 53 | 58 | - | - | 3.0 | 4.2 |
| 2 | Southend | bbc | bco | 49 | 63 | - | - | 3.2 | 7.9 |
| | Maldon | bc | co | 50 | 59 | - | - | 3.0 | 7.4 |
| | Clacton-on-Sea | c | cbcco | 48 | 59 | - | - | 1.7 | 7.8 |
| | Dovercourt | bcc | bcc | 50 | 60 | - | - | 1.0 | 7.7 |
| | Lowestoft | c | c | 50 | 58 | Trace | - | 0.2 | 3.7 |
| | Skegness | bc | c | 48 | 58 | Trace | - | 1.7 | 4.8 |
| | Mablethorpe | cbcc | bccco | 47 | 58 | 0.3 | - | 1.7 | 4.8 |
| | Cleethorpe | bcc | co | 48 | 58 | 2 | Trace | 0.3 | 3.6 |
| 3 | Leamington S. | cbcc | cpr | 43 | 59 | - | 0.2 | 0.4 | 2.4 |
| 4 | Cheltenham | bcc | coir | 37 | 61 | - | 1 | 2.0 | 1.9 |
| 5 | Bath | bc | bccrr | 40 | 62 | - | 0.5 | 4.1 | 8.0 |
| | Weymouth | cb | ber | 42 | 64 | - | 1 | 4.4 | 11.3 |
| | Jersey | bccbc | bc | 54 | 62 | - | - | 6.5 | 7.1 |
| | Torquay | wbzco | cojp | 43 | 63 | - | - | 6.3 | 11.6 |
| | Penzance | bbcc | crr | 51 | 65 | - | 2 | 3.4 | 9.3 |
| | St. Ives | c | d | 51 | 65 | - | Trace | 1.5 | 7.6 |
| | Bude | bcc | crr | 39 | 60 | - | 4 | 3.2 | 11.2 |
| | Ilfracombe | cbcc | orid | 48 | 60 | - | 3 | 3.0 | 8.3 |
| 6 | Aberystwyth | bcc | orr | 42 | 59 | - | 4 | 2.1 | 10.9 |
| 7 | Llandudno | cor | rodp | 45 | 56 | - | 4 | 0.0 | 7.8 |
| | Colwyn Bay | copo | rodp | 46 | 58 | - | 1 | 0.0 | 9.5 |
| | Rhyl | co | co | 45 | 58 | - | 0.4 | 0.2 | 9.0 |
| 8 | Wallasey | cor | rr | 48 | 56 | - | 5 | 0.0 | 10.7 |
| | Southport | cor | rmod | 43 | 56 | - | 5 | 0.0 | 9.1 |
| | Blackpool | oor | oridm | 42 | 56 | - | 4 | 0.0 | 10.3 |
| | Morecambe | medc | dmvrr | 41 | 55 | - | 4 | 0.0 | 8.0 |
| 9 | Ilkley | c | codd | 38 | 55 | - | 1 | 0.1 | 5.2 |
| | Harrogate | cir | d | 40 | 55 | - | 1 | 0.2 | 5.4 |
| 10 | Berwick-on-T. | or | rmo | 42 | 52 | - | 0.2 | 0.0 | 2.5 |
| 11 | Dunbar | cpr | cpr | 46 | 54 | 0.3 | 0.5 | 0.0 | 3.4 |
| 12 | Troon | rocho | cdoc | 46 | 56 | 2 | 0.5 | 0.0 | 10.2 |
| | Douglas | cbwd | cb | 45 | 56 | Trace | 4 | 0.3 | 11.0 |

† 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. 13th Sept. 1937.

| | |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 S.E. England | Light to moderate variable winds, freshening temporarily from southwest; cloudy periods; occasional rain or drizzle, perhaps thunder locally; local mist; rather cool. |
| 2 E. England | |
| 3 E. Midlands | |
| 4 W. Midlands | Light variable winds, freshening from between east and north; cloudy, occasional rain or drizzle; local mist; rather cool. |
| 5 S.W. England | |
| 6 South Wales | Moderate to fresh northwesterly to northerly winds; cloudy periods; occasional rain; rather cool. |
| 7 North Wales | |
| 8 N.W. England | |
| 9 N. Midlands | Moderate northerly to northeasterly winds; cloudy; occasional rain or drizzle; rather cool. |
| 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 to fresh northeasterly winds; cloudy periods; showers; rather cool. |
| 14 Mid Scotland | |
| 15 N.E. Scotland | |
| 16 Orkney and Shetland | Moderate to fresh easterly winds; cloudy, occasional rain or drizzle; local mist; rather cool. |
| 17 N.W. Ireland | |
| 18 N.E. Ireland | |
| 19 S.E. Ireland | |
| 20 S.W. Ireland | As 5 - 7. |

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 over Wales is tending to increase in intensity as it moves slowly southwestwards. Weather will be rather cool and unsettled generally with rain or drizzle at times in most places.

FURTHER OUTLOOK.

Unsettled.

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.



D.Sc., F.R.S.
Director.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

| OBSERVATIONS at 1 hr. G.M.T. 13th September | | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 13th September | | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | |
|---------------------------------------------|---------------------|------------------------------|------------------|--------------------|-------|----------|-------|--------|-------------|--------|------|------|---------|-------|---------------------------------------------|------------------|--------------------|-------|----------|-------|--------|-------------|--------|------|------|---------|-------|------------------------|------------------|----------------|---------------------|-----------------------|-------------------|----------------|------------------|-----------|-----|-----|--|
| DISTRICT. | STATIONS. | 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. | Sen. | TEMPERATURE. | | | RAINFALL. | | SUNSHINE. | | | |
| | | | | | | | | | | 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 | Total | | | | | | | | | Low | Med. | High | Low | Total | | | | | | | | | | | | |
| 1 | London (Kew) | 18 | 30.0 | -0.2 | SW | 1 | id. | 50 | 87 | 6 | 0 | 0 | 10 | 10 | 1500 | 1004.6 | -0.2 | WNW | 2 | z | 53 | 52 | 5 | 5 | - | - | 1500 | 1 | * | 58 | 51 | 50 | 0.5 | 0.4 | 1.2 | | | | |
| | Croydon | 217 | 30.0 | -0.2 | SW | 1 | id. | 50 | 87 | 6 | 0 | 0 | 10 | 10 | 1500 | 1004.5 | -0.2 | WNW | 2 | z | 52 | 52 | 4 | 5 | - | - | 1500 | 1 | * | 58 | 50 | 49 | 0.1 | 3 | 1.2 | | | | |
| | S. Farnborough | 228 | 30.0 | -0.2 | SW | 1 | id. | 50 | 87 | 6 | 0 | 0 | 10 | 10 | 1500 | 1004.5 | -0.2 | WNW | 2 | z | 52 | 52 | 6 | 5 | - | - | 1500 | 1 | * | 59 | 51 | 49 | 2 | 2 | 1.5 | | | | |
| | Boscombe Down | 417 | 30.0 | -0.2 | SW | 1 | id. | 50 | 87 | 6 | 0 | 0 | 10 | 10 | 1500 | 1005.8 | -0.2 | WNW | 2 | z | 52 | 52 | 7 | 5 | 7 | 5 | 2500 | 1 | * | 62 | 47 | 45 | 0.4 | 2 | 2.4 | | | | |
| | Calshot (Stmntn.) | 8 | 30.0 | -0.2 | SW | 1 | id. | 50 | 87 | 6 | 0 | 0 | 10 | 10 | 1500 | 1007.2 | -0.2 | WNW | 2 | z | 51 | 52 | 7 | 8 | 3 | 5 | 2500 | 1 | * | 63 | 49 | 47 | - | 8 | 2.6 | | | | |
| | Lymington | 346 | 30.0 | -0.2 | SE | 2 | bc | 48 | 87 | 6 | 2 | 2 | 10 | 10 | 800 | 1004.2 | -0.2 | SE | 3 | o/d | 53 | 52 | 7 | 6 | - | - | 10 | 10 | 450 | 1 | \$4 | 59 | 47 | 47 | - | 6 | 4.1 | | |
| | Manston | 142 | 30.0 | -0.2 | SW | 2 | bc | 49 | 87 | 6 | 2 | 2 | 10 | 10 | 1500 | 1004.0 | -0.2 | SE | 3 | ir | 54 | 52 | 6 | 5 | - | - | 10 | 10 | 450 | 1 | * | 59 | 47 | 47 | - | 8 | 3.0 | | |
| 2 | Shoeburyness | 11 | 30.0 | -0.2 | SW | 1 | id. | 51 | 87 | 6 | 0 | 0 | 10 | 10 | 1500 | 1004.5 | -0.2 | NW | 1 | ir | 55 | 57 | 5 | 6 | 2 | - | 7.8 | 10 | 800 | 1 | * | 61 | 50 | 50 | Tr | 5 | 3.3 | | |
| | Felixstowe | 15 | 30.0 | -0.2 | SW | 1 | id. | 51 | 87 | 6 | 0 | 0 | 10 | 10 | 1500 | 1004.8 | -0.2 | SE | 3 | c/r | 54 | 55 | 6 | 5 | 2 | - | 9 | 10 | 1500 | 1 | 2 | 60 | 49 | 47 | Tr | 3 | 1.3 | | |
| | Gorleston | 5 | 30.0 | -0.2 | SW | 1 | id. | 51 | 87 | 6 | 0 | 0 | 10 | 10 | 1500 | 1006.1 | -0.2 | - | 0 | ir | 49 | 52 | 6 | 6 | - | - | 10 | 10 | 1500 | 1 | 2 | 58 | 49 | 48 | Tr | 1 | 0.5 | | |
| | Mildenhall | 19 | 30.0 | -0.2 | SW | 1 | id. | 51 | 87 | 6 | 0 | 0 | 10 | 10 | 1500 | 1004.8 | -0.2 | ESE | 2 | dd | 50 | 57 | 4 | 6 | - | - | 10 | 10 | 450 | 1 | * | 58 | 48 | 48 | 0.2 | 4 | 2.9 | | |
| | Cranwell | 240 | 30.0 | -0.2 | SW | 1 | id. | 51 | 87 | 6 | 0 | 0 | 10 | 10 | 1500 | 1005.6 | -0.2 | SE | 2 | dd | 48 | 57 | 4 | - | 2 | - | 10 | 10 | 450 | 1 | * | 57 | 47 | 47 | 3 | 2 | 0.1 | | |
| 3 | Birmingham | 535 | 30.0 | -0.2 | SW | 1 | id. | 51 | 87 | 6 | 0 | 0 | 10 | 10 | 1500 | 1004.9 | -0.2 | SSW | 1 | c | 50 | 57 | 5 | 6 | 7 | - | 9 | 10 | 1500 | 1 | * | 57 | 48 | 48 | 0.2 | 3 | 0.6 | | |
| | Upper Heyford | 408 | 30.0 | -0.2 | SW | 1 | id. | 51 | 87 | 6 | 0 | 0 | 10 | 10 | 1500 | 1005.5 | -0.2 | - | 0 | c | 51 | 57 | 7 | 5 | 7 | - | 9 | 10 | 4000 | 1 | * | 60 | 48 | 48 | 1 | 3 | 2.6 | | |
| 4 | Ross-on-Wye | 223 | 30.0 | -0.2 | SW | 1 | id. | 51 | 87 | 6 | 0 | 0 | 10 | 10 | 1500 | 1004.8 | -0.2 | WSW | 2 | bc | 51 | 52 | 8 | 8 | - | - | 2.3 | 2.3 | 4000 | 1 | * | 60 | 49 | 46 | 1 | 0.3 | 2.6 | | |
| 5 | Bristol | 209 | 30.0 | -0.2 | SW | 1 | id. | 51 | 87 | 6 | 0 | 0 | 10 | 10 | 1500 | 1005.6 | -0.2 | WSW | 2 | z | 53 | 52 | 6 | 5 | 7 | - | 7.8 | 9 | 2500 | 1 | * | 62 | 46 | 39 | 0.4 | 0.3 | 3.4 | | |
| | Portland Bill | 32 | 30.0 | -0.2 | NW | 4 | c | 57 | 75 | 8 | 4 | - | - | 7.8 | 7.8 | 2500 | 1006.2 | -0.2 | WNW | 4 | c | 57 | 55 | 8 | 8 | 2 | - | 7.8 | 10 | 1500 | 1 | 3 | 61 | 54 | 51 | 0.6 | 4 | 5.0 | |
| | Plymouth | 82 | 30.0 | -0.2 | NW | 4 | c | 57 | 75 | 8 | 4 | - | - | 7.8 | 7.8 | 2500 | 1007.1 | -0.2 | - | 0 | c/r | 54 | 57 | 7 | 9 | 7 | - | 7.8 | 9 | 1500 | 1 | 4 | 62 | 54 | 51 | 0.3 | 3 | 5.0 | |
| | The Lizard | 240 | 30.0 | -0.2 | WNW | 4 | c | 57 | 85 | 8 | 8 | 2 | - | 7.8 | 9 | 2500 | 1006.2 | -0.2 | NW | 4 | c/pr | 54 | 55 | 8 | 8 | 7 | - | 9 | 9 | 1500 | 1 | 2 | 64 | 53 | 51 | 0.2 | 2 | 1.4 | |
| | Scilly (St. Mary's) | 163 | 30.0 | -0.2 | WNW | 5 | q | 57 | 85 | 8 | 3 | 4 | 5 | 2.5 | 4.6 | 1500 | 1009.1 | -0.2 | NW | 5 | c/pr | 54 | 55 | 8 | 9 | 8 | - | 7.8 | 9 | 1500 | 1 | 3 | 62 | 53 | 51 | 4 | 0.3 | 6.8 | |
| | Guernsey | 175 | 30.0 | -0.2 | NW | 3 | bc | 57 | 85 | 9 | 8 | - | - | 4.6 | 4.6 | 2500 | 1008.9 | -0.2 | NW | 2 | c | 57 | 55 | 9 | 8 | 1 | - | 7.8 | 10 | 2500 | 1 | 3 | 62 | 56 | 50 | - | 5 | 6.8 | |
| 6 | Pembroke | 142 | 30.0 | -0.2 | WNW | 4 | q | 56 | 85 | 7 | 8 | - | - | 9 | 9 | 2500 | 1006.3 | -0.2 | WNW | 5 | q | 53 | 52 | 8 | 8 | 6 | - | 7.8 | 9 | 1500 | 1 | 3 | 59 | 53 | 51 | 5 | 0.1 | 1.2 | |
| 7 | Holyhead | 26 | 30.0 | -0.2 | WN | 3 | dd | 54 | 82 | 7 | 6 | 2 | - | 4.6 | 10 | 800 | 1003.3 | -0.2 | NNE | 3 | ir | 56 | 52 | 7 | 5 | 2 | - | 7.8 | 10 | 1500 | 1 | 2 | 56 | 51 | 51 | 4 | 7 | 0.0 | |
| | Chester (Sealand) | 16 | 30.0 | -0.2 | WN | 3 | dd | 54 | 82 | 7 | 6 | 2 | - | 4.6 | 10 | 800 | 1004.3 | -0.2 | SSE | 1 | q/d | 51 | 52 | 5 | 5 | 3 | - | 7.8 | 9 | 2500 | 1 | * | 57 | 50 | 47 | 4 | 5 | 0.2 | |
| 8 | Manchester | 70 | 30.0 | -0.2 | WN | 3 | dd | 54 | 82 | 7 | 6 | 2 | - | 4.6 | 10 | 800 | 1004.2 | -0.2 | SE | 1 | dd | 51 | 57 | 4 | - | 2 | - | 10 | 10 | 800 | 1 | * | 56 | 48 | 48 | 4 | 4 | 0.0 | |
| 10 | Spurn Head | 29 | 30.0 | -0.2 | SW | 2 | 0 | 51 | 82 | 7 | 5 | - | - | 10 | 10 | 1500 | 1005.2 | -0.2 | S'E | 2 | rr | 49 | 57 | 6 | 5 | - | - | 10 | 10 | 1500 | 1 | 1 | 58 | 49 | 47 | Tr | 0.3 | 1.6 | |
| | Catterick | 175 | 30.0 | -0.2 | SW | 2 | 0 | 51 | 82 | 7 | 5 | - | - | 10 | 10 | 1500 | 1004.8 | -0.2 | SE | 2 | rr | 48 | 57 | 5 | 5 | - | - | 10 | 10 | 450 | 1 | * | 55 | 47 | 47 | 0.1 | 3 | 0.1 | |
| | Tynemouth | 108 | 30.0 | -0.2 | SW | 2 | 0 | 51 | 82 | 7 | 5 | - | - | 10 | 10 | 1500 | 1005.5 | -0.2 | SE | 2 | id. | 49 | 57 | 6 | 6 | - | - | 10 | 10 | 800 | 1 | 2 | 55 | 49 | 47 | - | 0.6 | 0.0 | |
| 11 | St. Abb's Head | 280 | 30.0 | -0.2 | SSW | 2 | c | 47 | 87 | 7 | 4 | 6 | - | 7.8 | 7.8 | 2500 | 1005.8 | -0.2 | - | 0 | c | 49 | 57 | 6 | 5 | 1 | - | 7.8 | 10 | 800 | 1 | 1 | 53 | 48 | 48 | 0.2 | 0.1 | 0.0 | |
| | Leuchars | 36 | 30.0 | -0.2 | SSW | 2 | c | 47 | 87 | 7 | 4 | 6 | - | 7.8 | 7.8 | 2500 | 1005.9 | -0.2 | N | 1 | id. | 49 | 57 | 6 | 5 | 2 | - | 9 | 10 | 1500 | 1 | * | 53 | 48 | 48 | 0.3 | 1 | 0.0 | |
| 12 | Bentley (Abbott L.) | 19 | 30.0 | -0.2 | SSW | 2 | c | 47 | 87 | 7 | 4 | 6 | - | 7.8 | 7.8 | 2500 | 1006.2 | -0.2 | ENE | 2 | dd | 50 | 57 | 5 | 6 | 2 | - | 9 | 10 | 800 | 1 | * | 53 | 49 | 48 | 1 | 6 | 0.0 | |
| | Eskdalemuir | 794 | 30.0 | -0.2 | SSW | 2 | c | 47 | 87 | 7 | 4 | 6 | - | 7.8 | 7.8 | 2500 | 1004.9 | -0.2 | NE | 2 | rr | 47 | 52 | 6 | - | 2 | - | 10 | 10 | 450 | 1 | * | 50 | 47 | 46 | 2 | 1 | 0.0 | |
| | Point of Ayre | 30 | 30.0 | -0.2 | WNW | 3 | rr | 53 | 82 | 8 | 8 | - | - | 10 | 10 | 4000 | 1004.2 | -0.2 | NE | 3 | rr | 52 | 57 | 8 | 8 | 2 | - | 7.8 | 9 | 1500 | 1 | 2 | 55 | 51 | 51 | 3 | 16 | 0.0 | |
| 13A | Tiree | 22 | 30.0 | -0.2 | SW | 1 | id. | 51 | 87 | 6 | 0 | 0 | 10 | 10 | 1500 | 1007.1 | -0.2 | NNE | 4 | c | 53 | 55 | 9 | 2 | 6 | - | 7.8 | 9 | 2500 | 0 | 4 | 57 | 50 | 48 | 1 | Tr | 1.2 | | |
| 13B | Stornoway | 80 | 30.0 | -0.2 | NW | 2 | bc | 49 | 87 | 7 | 5 | 7 | - | 4.6 | 10 | 1500 | 1008.9 | -0.2 | NNE | 4 | c | 51 | 52 | 8 | 5 | 7 | - | 4.6 | 9 | 1500 | 1 | 2 | 56 | 48 | 45 | 0.2 | 1 | 0.3 | |
| 15 | Dalwhinnie | 1176 | 30.0 | -0.2 | NW | 2 | bc | 49 | 87 | 7 | 5 | 7 | - | 4.6 | 10 | 1500 | 1007.9 | -0.2 | N | 1 | dd | 45 | 57 | 3 | 5 | - | - | 10 | 10 | 800 | 1 | * | 50 | 45 | 45 | 0.2 | 3 | 0.0 | |
| | Aberdeen | 79 | 30.0 | -0.2 | SSW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Night 18h-7h mm. | SH- SHINE hrs. |
|------------------------|----------------------|
| (35) | (36) |
| 0.4 | 1.2 |
| 3 | 1.2 |
| 2 | 1.5 |
| 2 | 2.4 |
| 8 | 2.6 |
| 6 | 4.1 |
| 8 | 3.0 |
| 3 | 3.3 |
| 3 | 1.3 |
| 1 | 0.5 |
| 4 | 2.9 |
| 2 | 0.1 |
| 3 | 0.6 |
| 3 | * |
| 0.3 | 2.6 |
| 0.3 | 3.4 |
| 4 | * |
| 3 | 5.0 |
| 2 | * |
| 0.3 | 1.4 |
| 5 | 6.8 |
| 0.1 | 1.2 |
| 7 | 0.0 |
| 3 | 0.2 |
| 4 | 0.0 |
| 0.3 | 1.6 |
| 3 | 0.1 |
| 0.6 | 0.0 |
| 0.1 | 0.0 |
| 6 | 0.0 |
| 1 | 0.0 |
| 16 | 0.0 |
| Tr | 1.2 |
| 1 | 0.3 |
| 3 | 0.0 |
| 11 | 0.0 |
| 0.3 | * |
| Tr | 0.1 |
| 5 | 0.0 |
| 4 | 0.0 |
| 1 | 0.0 |
| 0.4 | 0.3 |
| 2 | 1.1 |
| 0.4 | * |

| | | | | | | | | | | |
|--------------------------|-----------------------------|-------|-----------|-------------|--------------|-----------|---------|----------|------|-------------|
| 22—Code for sibility. | not visible at 55 yards. | 220 " | 550 " | 1,100 " | 1 1/2 miles. | 2 1/2 " | 4 1/2 " | 12 1/2 " | 31 " | beyond 31m. |
| —Code for Sea. | very rough. | igh. | ery high. | recipitous. | unfused. | Director. | | | | |

| STATIONS. | OBSERVATIONS at 13h. G.M.T. September 13th. | | | | | | | | | | | | | | OBSERVATIONS at 18h. G.M.T. September 13th. | | | | | | | | | | | | | | 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 | | | | | Form. | Amount. | Height of Base (feet) | Direc. | Force | | | Form. | Amount. | | | | | Height of Base (feet) | Direc. | Force | Form. | Amount. | | | Height of Base (feet) | 7h.—13h. 13th. | 13h.—18h. 13th. | 18h.13th to 1h.14th. | 1h.—7h. 14th. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (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) | 1002.0 | -16 | N | 1 | z. | 59 | 65 | 6 | 8 | - | - | 9+ | 9+ | 2500 | 1001.6 | -2 | WNW | 1 | For | 51 | 92 | 5 | 6 | 2 | - | 7-8 | 10 | 1500 | 1 | * | om.c. | tlr.r | r | c.c. | cbcm. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Croydon | 1002.3 | -14 | WN | 2 | z. | 57 | 75 | 6 | 9 | 6 | - | 9+ | 9+ | 2500 | 1001.7 | +2 | NW | 2 | rr | 50 | 92 | 4 | 9 | - | - | 10 | 10 | 2500 | 1 | * | om.c. | z. | cz | tlr | rr | cm | mod | cm | bm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S. Farnborough | 1001.9 | -18 | ENE | 1 | pr | 57 | 85 | 6 | 9 | 7 | - | 7-8 | 10 | 4000 | 1001.4 | -2 | - | 0 | c/r | 52 | 92 | 6 | 5 | 3 | - | - | 7-8 | 9+ | 5700 | 1 | * | mac | pr. | tlr | RR | c | rr | cm | RR | cm | bm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Boscombe Down | 1002.4 | -16 | W | 3 | c | 57 | 65 | 7 | 8 | 2 | - | 7-8 | 9 | 2500 | 1001.1 | -2 | NNW | 2 | c | 55 | 65 | 7 | 8 | 7 | - | 7-8 | 7-8 | 2500 | 1 | * | bcc | cc | c | c | c | c | c | c | c | c | c | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Calshot (Stmnt.) | 1003.6 | -16 | WN | 2 | c/d | 57 | 75 | 8 | 8 | 7 | - | 7-8 | 10 | 1500 | 1001.9 | -6 | WNW | 2 | c/r | 58 | 65 | 8 | 8 | 6 | 4 | 4-6 | 7-8 | 2500 | 1 | 1 | cb | c | pr | cc | b | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c |

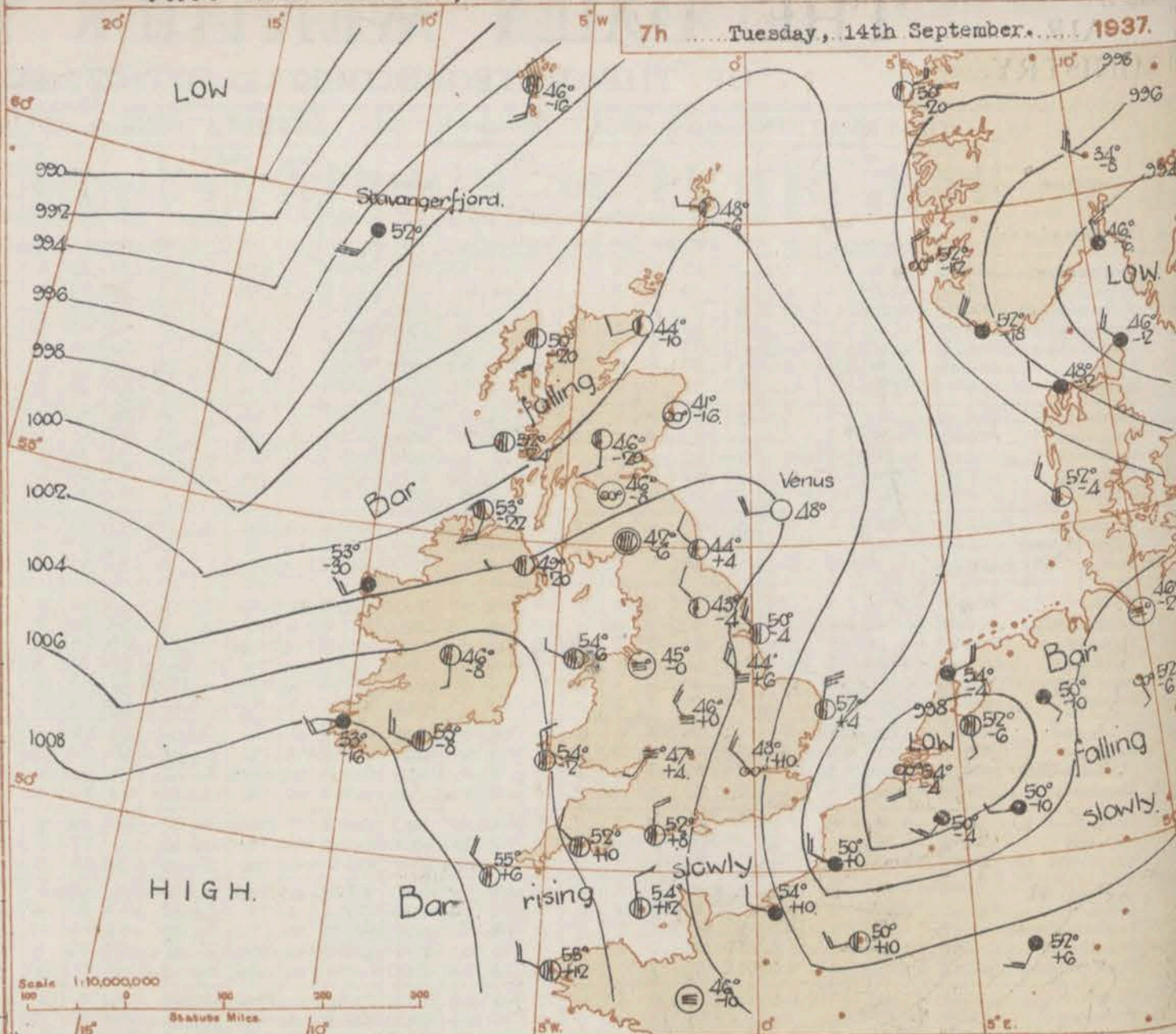
REPORTS from HEALTH RESORTS for September 13th 1937

| DISTRICTS. | STATIONS. | WEATHER. | | Temperature. (°F.) | | Rainfall. (in.) | | SUNSHINE. (Hrs.) | |
|------------|----------------|-----------|------------|--------------------|-------------------|--------------------|------------------|------------------|----------------|
| | | Forenoon. | Afternoon. | Min. 9h. to 12h. | Max. 12h. to 17h. | Night. 17h. to 9h. | Day. 9h. to 17h. | Sunrise to 17h. | Sunset to 17h. |
| 1 | Tunbridge W. | oco | orto | 49 | 57 | - | 1 | 0.4 | 2.3 |
| | Bournemouth | irir | orrbc | 51 | 57 | 9 | 4 | 1.4 | 4.6 |
| | Ventnor | rcbr | cpcu | 50 | 61 | 12 | 1 | 1.7 | 3.8 |
| | Southsea | cbr | crc | 50 | 60 | 5 | 0.4 | 1.6 | 2.5 |
| | Bognor Regis | bccr | co | 51 | 61 | 5 | 1 | 2.2 | 2.8 |
| | Littlehampton | bcc | cpc | 52 | 60 | - | 0.1 | 2.0 | 2.1 |
| | Worthing | cbcc | crcbc | 52 | 61 | - | Trace | 2.6 | 2.0 |
| | Brighton | bccr | rc | 53 | 61 | 5 | 1 | 1.8 | 2.7 |
| | Eastbourne | co | oc | 52 | 60 | 5 | - | 1.7 | 4.5 |
| | Hastings | cbe | crc | 50 | 61 | - | 0.3 | 1.3 | 3.2 |
| | Folkestone | odg | coram | 50 | 61 | 7 | 0.3 | 0.7 | 5.7 |
| | Dover | ocbc | bairo | 51 | 62 | 7 | 0.5 | 1.3 | 4.8 |
| | Deal | oro | ocor | 50 | 62 | 3 | 0.5 | 1.1 | 2.9 |
| | Ramsgate | oc | c | 50 | 62 | 7 | 1 | 2.0 | 3.7 |
| | Margate | cd | bcc | 49 | 62 | 7 | 1 | 2.0 | 3.0 |
| 2 | Southend | cbe | bco | 50 | 63 | 5 | - | 3.4 | 3.2 |
| | Maldon | c | cbcc | 49 | 61 | 5 | - | 1.7 | 3.0 |
| | Clacton-on-Sea | c | cbcc | 49 | 61 | 7 | - | 0.7 | 1.7 |
| | Dovercourt | rbc | bcpbc | 48 | 62 | 3 | 1 | 2.8 | 1.0 |
| | Lowestoft | cird | cir | 48 | 56 | 2 | 1 | 0.0 | 0.2 |
| | Skegness | oro | oro | 48 | 55 | 5 | 0.5 | 0.0 | 1.7 |
| | Mablethorpe | m.or | co | 46 | 56 | 1 | Trace | 0.0 | 1.7 |
| | Cleethorpe | er | c | 48 | 56 | 1 | 0.5 | 0.1 | 0.3 |
| 3 | Leamington S. | oroc | oro | 50 | 58 | 3 | 16 | 0.3 | 0.4 |
| 4 | Cheltenham | cp. | cpe | 49 | 58 | 3 | 1 | 0.6 | 2.0 |
| 5 | Bath | cbe | cbcb | 49 | 61 | 0.5 | - | 3.0 | 4.1 |
| | Weymouth | c | cpb | 48 | 59 | 6 | 1 | 1.8 | 4.4 |
| | Jersey | rcpc | crcbc | 57 | 60 | 5 | 6 | 1.3 | 6.6 |
| | Torquay | rcbc | ppbc | 52 | 59 | 3 | 3 | 2.1 | 6.3 |
| | Penzance | bep | bcp | 53 | 61 | 4 | 2 | 6.7 | 3.4 |
| | St. Ives | p | p | 50 | 60 | 7 | Trace | 0.1 | 5.4 |
| | Bude | cpc | cpc | 52 | 56 | 10 | 3 | 0.3 | 3.2 |
| | Ilfracombe | ropoc | ocepo | 54 | 59 | 6 | 3 | 1.3 | 3.0 |
| 6 | Aberystwyth | p | rc | 52 | 57 | 7 | 2 | 1.3 | 2.1 |
| 7 | Llandudno | cbe | bccro | 51 | 59 | 12 | 0.4 | 2.0 | 0.0 |
| | Colwyn Bay | pocbc | bcpd | 51 | 58 | 10 | 2 | 1.7 | 0.0 |
| | Rhyl | cbe | coro | 51 | 58 | 12 | 2 | 1.8 | 0.4 |
| 8 | Wallasey | rc | cgo | 51 | 56 | 25 | 3 | 0.5 | 0.0 |
| | Southport | mcm | c2 | 50 | 55 | 5 | - | 0.3 | 0.0 |
| | Blackpool | cm.op | oc | 50 | 57 | 6 | Trace | 1.0 | 0.0 |
| | Morecambe | c | cbcc | 48 | 58 | 4 | - | 1.0 | 0.0 |
| 9 | Ilkley | rr | p | 47 | 51 | 3 | 1 | 0.0 | 0.1 |
| | Harrogate | old. | acid. | 47 | 50 | 3 | 0.1 | 0.0 | 0.0 |
| 10 | Berwick-on-T. | oro. | orc | 47 | 54 | Trace | 2 | 0.8 | 0.0 |
| 11 | Dunbar | cm. | cm. | 45 | 54 | 0.5 | 2 | 1.3 | 0.0 |
| 12 | Troon | ocob | cboc | 49 | 57 | 1 | - | 0.9 | 0.0 |
| | Douglas | cb | cbf | 49 | 57 | 2 | - | 1.7 | 0.6 |

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Tuesday, 14th September, 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 wedge of high pressure is moving southeastwards across the British Isles and a trough of low pressure is approaching from the Atlantic. Weather, apart from local thundery showers in Southeast England, will be mainly fair at first but rain will soon spread from the West to eastern districts.

FURTHER OUTLOOK.

Unsettled.

Times of issue of Gale Warning.

▼ South Cone hoisted at 0845 G.M.T. on 14th in districts 13 and 17.

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

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 14th September, 1937.

| | |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 S.E. England | Moderate northerly winds, backing towards west; thundery showers and bright periods at first, rainy later; rather cold at first then milder. |
| 2 E. England | |
| 3 E. Midlands | |
| 4 W. Midlands | |
| 5 S.W. England | Moderate to fresh westerly winds, stronger at times locally; occasional rain or drizzle at first, fairer intervals later; average temperature. |
| 6 South Wales | |
| 7 North Wales | |
| 8 N.W. England | |
| 9 N. Midlands | |
| 10 N.E. England | Light variable winds, freshening from west; cloudy, rain at times; rather cold, becoming milder. |
| 11 S.E. Scotland | |
| 12 S.W. Scotland & Isle of Man. | |
| 13 { A.W. South B.N.W. Scotland | Moderate to fresh southwest to west winds, increasing to strong to gale locally then moderating; occasional rain; rather cool. |
| 14 Mid Scotland | |
| 15 N.E. Scotland | |
| 16 Orkney and Shetland | |
| 17 N.W. Ireland | Westerly winds, moderate to strong, stronger at times at first; occasional rain; average temperature. |
| 18 N.E. Ireland | |
| 19 S.E. Ireland | |
| 20 S.W. Ireland | |

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

1937.



D.Sc., F.R.S.
Director.

AIR
MINISTRY.THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION
Tuesday, 14th September, 1937
No. 27690.

| OBSERVATIONS at 1 hr. G.M.T. September 14th. | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. September 14th. | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | | |
|----------------------------------------------|----------------------|------------------------------|----------------------|--------------------|--------------|-------------|----------|-----------|----------|-------------|--------|------|------|----------------------------------------------|-------|----------------------|--------------------|--------------|-------------|----------|-----------|----------|-------------|-------------------------|-------|------|------|----------------|------------------|------|-------------------------|---------------------|-----------------------|-------------------|----------------|---------------|------------------|-------|
| DISTRICT | STATION | Height above M.S.L. in feet. | Barom. at M.S.L. mb. | Change in 3 hours. | Wind. Direc. | Wind. Force | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | | Barom. at M.S.L. mb. | Change in 3 hours. | Wind. Direc. | Wind. Force | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | | State of Ground. | Sea. | TEMPERATURE. | | | RAINFALL. | | Sun. Sh. Hrs. | | |
| | | | | | | | | | | | 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 | Total | | | | | | | | | | Low | Med. | High | Low | | | | | | | | | | Total |
| 1 | London (Kew) | 18 | * | * | * | * | * | * | * | * | * | * | * | 1002.9 | +10 | N'W | 2 | z | 49 | 85 | 6 | 8 | - | - | 2-3 | 2-3 | 2500 | 1 | * | 60 | 47 | 44 | 14 | 0.2 | 1.2 | | | |
| | Croydon | 217 | 1001.2 | -2 | NNE | 2 | id | 53 | 92 | 5 | 5 | - | - | 10 | 10 | 1500 | 1002.6 | +10 | NW | 2 | z | 48 | 92 | 6 | 5 | 7 | - | 4-6 | 7-8 | 2500 | 1 | * | 60 | 48 | 45 | 12 | 1 | 0.8 |
| | S. Farnborough | 226 | * | * | * | * | * | * | * | * | * | * | * | 1003.6 | +16 | NNW | 2 | c | 48 | 92 | 6 | 5 | - | - | 9+ | 9+ | 800 | 1 | * | 59 | 47 | 43 | 15 | 3 | 1.4 | | | |
| | Boscombe Down | 417 | * | * | * | * | * | * | * | * | * | * | * | 1003.9 | +10 | NNW | 2 | z | 49 | 92 | 6 | 5 | 4 | - | Tr | 2-3 | 1500 | 1 | * | 59 | 48 | 45 | 0.2 | 0.3 | 1.0 | | | |
| | Calshot (St. Mary's) | 8 | * | * | * | * | * | * | * | * | * | * | * | 1003.8 | +12 | NNW | 4 | z | 52 | 92 | 6 | 7 | 4 | - | 2-3 | 4-6 | 2500 | 1 | 2 | 60 | 49 | 47 | 0.4 | 1 | 1.8 | | | |
| | Lymington | 346 | 1000.3 | -2 | NNW | 3 | c | 50 | 92 | 6 | 5 | - | - | 10 | 10 | 4000 | 1000.6 | +6 | W'N | 4 | z | 49 | 92 | 7 | 8 | 9 | 4-6 | 7-8 | 2500 | 1 | 8 | 57 | 48 | 47 | 1 | 10 | 0.1 | |
| | Manston | 142 | 999.0 | -8 | NNW | 4 | c | 54 | 85 | 7 | 8 | - | - | 7-8 | 7-8 | 800 | 999.5 | +6 | NNW | 4 | q | 54 | 85 | 7 | 5 | 7 | - | 9 | 9+ | 800 | 1 | * | 62 | 51 | 49 | 0.3 | 8 | 2.0 |
| 2 | Shoeburyness | 11 | * | * | * | * | * | * | * | * | * | * | * | 1001.1 | +10 | WN | 3 | c | 50 | 92 | 7 | 5 | 9 | 4 | 4-6 | 9 | 4000 | 1 | * | 63 | 47 | 45 | 0.1 | 4 | 2.6 | | | |
| | Felixstowe | 15 | * | * | * | * | * | * | * | * | * | * | * | 1000.6 | +8 | NNW | 3 | c | 52 | 85 | 8 | 8 | 4 | 4 | 7-8 | 7-8 | 2500 | 1 | 2 | 62 | 50 | 47 | 0.1 | 12 | 2.5 | | | |
| | Gorleston | 5 | 1000.8 | -6 | N'E | 5 | c | 65 | 92 | 7 | 8 | - | - | 7-8 | 7-8 | 2500 | 1000.2 | +4 | N'E | 5 | c | 57 | 75 | 7 | 8 | 3 | - | 4-6 | 9 | 2500 | 1 | 3 | 57 | 55 | 53 | 7 | 0.2 | 0.0 |
| | Mildenhall | 19 | * | * | * | * | * | * | * | * | * | * | * | 1001.3 | +6 | WN | 3 | z | 49 | 97 | 6 | 8 | 7 | - | 4-6 | 7-8 | 1500 | 1 | * | 55 | 43 | 37 | 0.2 | 1 | 0.0 | | | |
| | Cranwell | 240 | * | * | * | * | * | * | * | * | * | * | * | 1004.2 | +6 | NW | 3 | cf | 44 | 97 | 2 | 5 | 1 | - | 7-8 | 10 | 220 | 1 | * | 53 | 43 | 41 | 0.2 | Tr | 0.0 | | | |
| 3 | Birmingham | 535 | * | * | * | * | * | * | * | * | * | * | * | 1005.1 | 0 | NW | 3 | bf | 46 | 92 | 3 | - | - | - | 0 | 0 | - | 1 | * | 55 | 48 | 39 | 9 | - | 0.5 | | | |
| | Upper Heyford | 408 | * | * | * | * | * | * | * | * | * | * | * | 1004.3 | +6 | NNW | 3 | cf | 47 | 97 | 3 | 5 | 3 | - | 9 | 9+ | 450 | 1 | * | 57 | 46 | 43 | 15 | 2 | * | | | |
| 4 | Ross-on-Wye | 223 | * | * | * | * | * | * | * | * | * | * | * | 1005.2 | +4 | SWW | 1 | m | 47 | 92 | 4 | 5 | - | 1 | Tr | 1 | 2500 | 1 | * | 60 | 46 | 42 | 7 | Tr | 3.0 | | | |
| 5 | Bristol | 209 | * | * | * | * | * | * | * | * | * | * | * | 1003.2 | +12 | N | 2 | z | 51 | 92 | 6 | 5 | - | 1 | 7-8 | 9 | 1500 | 1 | * | 59 | 49 | 45 | Tr | 0.1 | 1.1 | | | |
| | Portland Bill | 32 | 1002.1 | +4 | NNE | 3 | c | 52 | 88 | 7 | 4 | - | - | 10 | 10 | 2500 | 1003.6 | +8 | N | 4 | c | 52 | 85 | 7 | 4 | 4 | - | 4-6 | 7-8 | 2500 | 1 | 3 | 59 | 50 | * | 7 | - | * |
| | Plymouth | 82 | * | * | * | * | * | * | * | * | * | * | * | 1005.2 | +10 | NW | 2 | lf | 52 | 85 | 6 | 5 | - | - | 9+ | 9+ | 2500 | 1 | 0 | 57 | 49 | 46 | 1 | 1 | 3.8 | | | |
| | The Lizard | 240 | 1004.6 | +6 | NNW | 4 | c | 53 | 92 | 7 | 8 | - | - | 7-8 | 7-8 | 1500 | 1006.9 | +14 | NNW | 4 | c | 54 | 85 | 8 | 8 | - | 4-6 | 9+ | 2500 | 1 | 2 | 60 | 51 | * | 1 | 7 | * | |
| | Scilly (St. Mary's) | 163 | 1006.7 | +6 | NNW | 5 | c | 56 | 85 | 7 | 8 | - | - | 7-8 | 7-8 | 1500 | 1007.8 | +6 | NNW | 4 | c | 55 | 75 | 8 | 8 | 5 | 2-3 | 7-8 | 2500 | 1 | 3 | 59 | 52 | * | 4 | - | 4.1 | |
| | Guernsey | 175 | 1003.7 | 0 | NW | 1 | bc | 50 | 97 | 9 | 8 | - | - | 4-6 | 4-6 | 2500 | 1004.7 | +12 | NNW | 2 | c | 54 | 85 | 7 | 4 | 7 | - | 4-6 | 7-8 | 2500 | 1 | 2 | 59 | 50 | 43 | 4 | 4 | 3.5 |
| 6 | Pembroke | 142 | 1006.3 | +2 | N'E | 3 | c | 54 | 85 | 7 | 5 | - | - | 7-8 | 7-8 | 2500 | 1006.0 | +2 | NNW | 2 | c | 54 | 85 | 7 | 5 | 7 | - | 4-6 | 9+ | 2500 | 1 | 2 | 57 | 50 | * | Tr | 1 | 1.9 |
| 7 | Holyhead | 26 | 1005.4 | +2 | NNW | 3 | c | 54 | 97 | 7 | 9 | - | - | 10 | 10 | 1500 | 1004.4 | -6 | WNW | 1 | c | 54 | 85 | 6 | 8 | 7 | - | 4-6 | 9+ | 2500 | 1 | 1 | 57 | 52 | 47 | 3 | 5 | 0.7 |
| | Chester (Sealand) | 16 | * | * | * | * | * | * | * | * | * | * | * | 1005.0 | 0 | 0 | m | 45 | 97 | 4 | - | 3 | - | 0 | 4-6 | - | 1 | * | 59 | 44 | 39 | 4 | - | 0.6 | | | | |
| 8 | Manchester | 70 | * | * | * | * | * | * | * | * | * | * | * | 1005.0 | 0 | 0 | cf | 44 | 97 | 3 | 5 | 3 | - | 2-3 | 7-8 | 4000 | 1 | * | 57 | 39 | 34 | 1 | - | 0.7 | | | | |
| 10 | Spurn Head | 29 | 1002.5 | -4 | NNE | 4 | c | 54 | 92 | 8 | 5 | 1 | - | 4-6 | 3 | 4000 | 1002.7 | -4 | NW | 3 | c | 50 | 97 | 8 | 4 | 4 | 1 | 4-6 | 7-8 | 1500 | 0 | 2 | 56 | 49 | * | 1 | 0.4 | 0.0 |
| | Catterick | 175 | * | * | * | * | * | * | * | * | * | * | * | 1004.3 | -4 | NW | 2 | bc | 43 | 92 | 7 | 5 | 3 | 9 | Tr | 2-3 | 5700 | 1 | * | 52 | 40 | 34 | 1 | 1 | 0.0 | | | |
| | Tynemouth | 108 | 1006.2 | -2 | NNE | 2 | bc | 46 | 97 | 6 | 2 | - | - | 4-6 | 4-6 | 1500 | 1005.5 | +4 | NNW | 2 | bc | 44 | 92 | 6 | 2 | - | 2-3 | 2-3 | 1500 | 1 | 2 | 53 | 42 | 40 | 3 | - | 0.0 | |
| 11 | St. Abbs Head | 280 | 1006.4 | -8 | WNW | 3 | bc | 49 | 97 | 8 | 5 | 4 | - | 2-3 | 4-6 | 4000 | 1003.9 | -10 | WSW | 2 | c | 47 | 97 | 6 | 5 | 6 | 1 | 4-6 | 7-8 | 2500 | 1 | 1 | 53 | 46 | * | 5 | Tr | * |
| | Leuchars | 36 | * | * | * | * | * | * | * | * | * | * | * | 1003.3 | -14 | SEW | 1 | c | 47 | 92 | 8 | 5 | - | - | 9+ | 9+ | 5700 | 1 | * | 57 | 40 | 32 | 3 | - | 1.2 | | | |
| 12 | Renfrew (Abbots L.) | 19 | * | * | * | * | * | * | * | * | * | * | * | 1004.5 | -8 | 0 | z | 46 | 97 | 5 | 5 | 7 | - | 4-6 | 10 | 4000 | 1 | * | 56 | 42 | 35 | Tr | - | 0.0 | | | | |
| | Esksdalemuir | 794 | * | * | * | * | * | * | * | * | * | * | * | 1004.2 | -6 | 0 | c | 42 | 92 | 8 | 5 | - | - | 10 | 10 | 2500 | 1 | * | 53 | 39 | 35 | 0.3 | Tr | 0.5 | | | | |
| | Point of Ayre | 30 | 1006.2 | 0 | ENE | 3 | bc | 53 | 92 | 8 | 5 | - | - | 4-6 | 4-6 | 2500 | 1004.3 | -8 | 0 | bc | 46 | 97 | 8 | 2 | 4 | 2 | 2-3 | 4-6 | 4000 | 0 | 1 | 57 | 45 | * | 1 | - | 1.3 | |
| 13A | Tiree | 22 | * | * | * | * | * | * | * | * | * | * | * | 1001.5 | -24 | WSW | 2 | c | 52 | 85 | 9 | 8 | 3 | 8 | 2-3 | 9+ | 1500 | 0 | 2 | 58 | 48 | 43 | - | - | 8.2 | | | |
| 13B | Stornoway | 80 | 1005.4 | -10 | WSW | 2 | c | 49 | 92 | 7 | 5 | - | - | 7-8 | 7-8 | 2500 | 1000.0 | -20 | S | 3 | c | 50 | 92 | 8 | 8 | 7 | - | 7-8 | 9+ | 4000 | 1 | 2 | 56 | 47 | * | - | - | 5.1 |
| 15 | Dalwhinnie | 1176 | * | * | * | * | * | * | * | * | * | * | * | 1003.2 | -20 | S | 2 | c | 46 | 92 | 7 | 5 | 6 | 1 | 7-8 | 9+ | 4000 | 0 | * | 51 | 43 | 42 | 1 | - | 0.0 | | | |
| | Aberdeen | 79 | * | * | * | * | * | * | * | * | * | * | * | 1002.5 | -16 | 0 | z | 41 | 97 | 6 | 5 | 3 | - | Tr | 2-3 | 4000 | 1 | 1 | 55 | 39 | 35 | Tr | - | 5.4 | | | | |
| | Wick | 81 | 1005.5 | -14 | WNW | 1 | c | 45 | 92 | 6 | 5 | 7 | - | 4-6 | 7-8 | 1500 | 1001.3 | -10 | WSW | 2 | bc | 44 | 92 | 8 | 5 | 7 | - | 4-6 | 4-6 | 1500 | 1 | 1 | 55 | 37 | * | Tr | - | * |
| 16 | Lerwick | 156 | 1004.6 | -14 | S | 1 | bc | 47 | 92 | 8 | 5 | - | - | 4-6 | 4-6 | 1500 | 1002.0 | -6 | W | 1 | bc | 46 | 85 | 8 | 5 | 3 | - | 2-3 | 4-6 | 2500 | 0 | * | 56 | 44 | * | - | - | 3.8 |
| 17 | Blackad Point | 18 | 1009.5 | -14 | W | 3 | c | 51 | 85 | 9 | 9 | - | - | 7-8 | 7-8 | 1500 | 1003.9 | -30 | SW | 3 | r | 53 | 85 | 7 | 6 | - | - | 10 | 10 | 800 | 1 | 2 | 57 | 48 | * | 1 | - | * |
| 18 | Malin Head | 84 | 1006.5 | -16 | N | 2 | c | 54 | 97 | 7 | 8 | - | - | 7-8 | 7-8 | 1500 | 1001.3 | -22 | S'W | 3 | c | 53 | 97 | 7 | 6 | 2 | 9 | 4-6 | 9 | 1500 | 0 | 3 | 57 | 51 | * | 0.3 | 1 | 4.9 |
| | Aldergrove | 268 | * | * | * | *</ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| LONDON OBSERVATIONS. | | | | | | | | | | | | | | EXPLANATION OF FIGURES, LETTERS, etc. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Day 7h—18h. Kew & Croydon. 9h—18h. Kensington. 9h—21h. other stations except for rainfall which is 9h—18h. | | | | | | | | | | | | | | Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre. 24 hrs. ended 7h. G.M.T. 14h. | | | | | | | | | | | | | | COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar. | | | | | | | | | | | | | |
| Height above S.L. 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 " | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15h. G.M.T. 9h. G.M.T. | | | | | | | | | | | | | | 4 Mist or haze 1½ miles. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Yesterday. To-day. | | | | | | | | | | | | | | 5 Poor visibility 2½ " | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 hrs. ended 9h. | | | | | | | | | | | | | | 6 Moderate " 6½ " | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| °F. °F. Min. on Grass °F. mm. mm. | | | | | | | | | | | | | | 7 Good " 12½ " | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| °F. °F. Min. on Grass °F. mm. mm. | | | | | | | | | | | | | | 8 Very good " 31 " | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| °F. °F. Min. on Grass °F. mm. mm. | | | | | | | | | | | | | | 9 Excellent " beyond 31m. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| °F. °F. Min. on Grass °F. mm. mm. | | | | | | | | | | | | | | COLUMNS 4, 18. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| °F. °F. Min. on Grass °F. mm. mm. | | | | | | | | | | | | | | 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. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| °F. °F. Min. on Grass °F. mm. mm. | | | | | | | | | | | | | | 0 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 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 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| DISTRICT. | | OBSERVATIONS at 13h. G.M.T. September 14th. | | | | | | | | | | | | | | OBSERVATIONS at 18h. G.M.T. September 14th. | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 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| | | STATIONS. | | Cloud. | | | | | | | | | | | | 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. | | | | | | | | | | | | 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. | | | | | | | | | | | | 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. | | | | | | | | | | | | Barom. at M.S.L. Change in 3 hours. | | Wind. | | Weather. | | Temp. | | Humid. | | Visibility. | | Cloud. | | | | | | | | | | | | Barom. at M.S.L. 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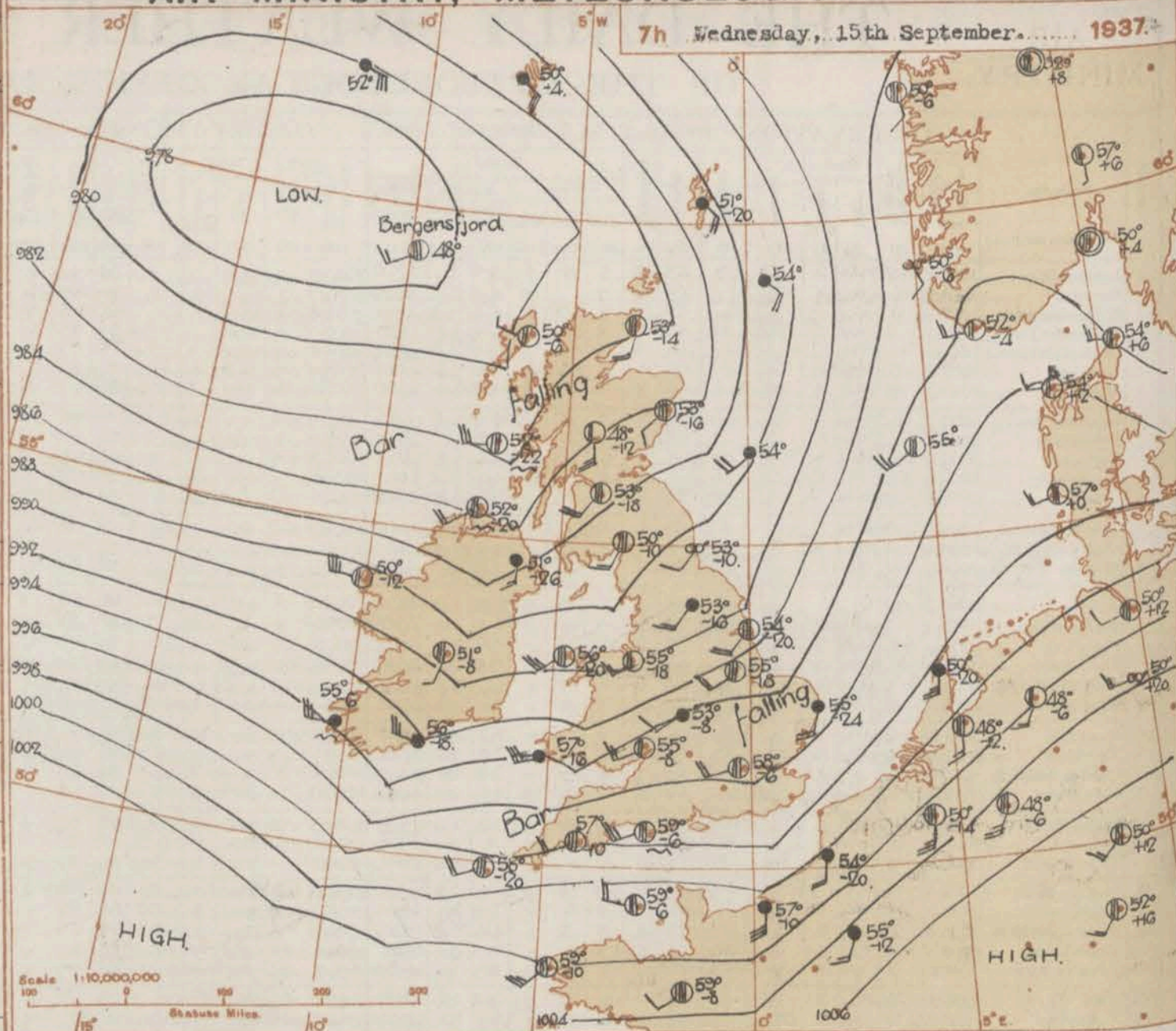
REPORTS from HEALTH RESORTS for September 14th, 1937.

| DISTRICTS | STATIONS | WEATHER | | Temperature (°F.) | | Rainfall (mm) | | SUNSHINE (Hrs.) | |
|-----------|----------------|----------|-----------|-------------------|------------------|------------------|-----------------|-----------------|----------------|
| | | Forenoon | Afternoon | Min. 9h. to 12h. | Max. 12h. to 3h. | Night 3h. to 9h. | Day 9h. to 17h. | Sunrise to 17h. | Sunset to 17h. |
| 1 | Tunbridge W. | c | cbc | 48 | 62 | 1 | - | 6.2 | 0.4 |
| | Bournemouth | beb | beco | 47 | 64 | - | - | 5.8 | 1.5 |
| | Ventnor | ob | bcu | 49 | 62 | - | - | 7.7 | 2.1 |
| | Southsea | beb | bbe | 51 | 64 | 0.5 | - | 7.7 | 1.6 |
| | Bognor Regis | b | bbcc | 50 | 62 | - | - | 8.4 | 2.2 |
| | Littlehampton | bc | bc | 50 | 63 | - | - | 7.6 | 2.0 |
| | Worthing | b | bbe | 47 | 65 | - | - | 9.0 | 2.7 |
| | Brighton | bc | bc | 50 | 64 | - | - | 8.3 | 1.8 |
| | Eastbourne | bcc | cbcb | 50 | 65 | 1 | - | 8.3 | 1.7 |
| | Hastings | bcbe | bcbe | 49 | 65 | - | - | 6.3 | 1.3 |
| | Folkstone | cbcc | cbcb | 51 | 62 | 5 | - | 6.4 | 0.7 |
| | Dover | bcc | bey | 52 | 63 | 8 | - | 6.5 | 1.3 |
| 2 | Deal | prec | bberc | 51 | 64 | 8 | 0.3 | 5.4 | 1.1 |
| | Ramsgate | c | bepbc | 51 | 63 | 10 | Trace | 5.2 | 2.0 |
| | Margate | bc | edabc | 52 | 60 | 7 | Trace | 4.9 | * |
| | Southend | cbc | bc | 48 | 64 | 3 | - | 4.8 | 3.4 |
| | Maldon | cb | bbe | 48 | 63 | 0.3 | - | 6.3 | 1.7 |
| | Clacton-on-Sea | bccbc | bcbpbr | 49 | 62 | 18 | 0.3 | 5.1 | 0.7 |
| | Dovercourt | bcb | bey | 53 | 65 | 15 | - | 6.3 | 2.8 |
| | Lowestoft | cbpbr | cbcb | 52 | 61 | 2 | 1 | 5.1 | 0.0 |
| | Skegness | b | beb | 47 | 59 | - | - | 8.6 | 0.0 |
| | Mablethorpe | bccbc | bc | 48 | 60 | - | - | 8.9 | 0.0 |
| | Cleethorpe | bccr | cbc | 47 | 59 | - | 0.5 | 6.1 | 0.1 |
| | Leamington S. | b | bcc | 46 | 61 | - | - | 7.2 | 0.3 |
| 3 | Cheltenham | cbcc | bcc | 47 | 64 | 1 | - | 5.3 | 0.6 |
| | Bath | bbe | bcc | 51 | 63 | - | - | 6.3 | 3.0 |
| | Weymouth | b | cbc | 48 | 61 | - | - | 3.2 | 1.8 |
| | Jersey | pebac | cbpbc | 52 | 62 | 1 | 1 | 5.0 | 1.7 |
| | Torquay | bcbp | opac | 49 | 61 | - | Trace | 1.8 | 2.4 |
| | Penzance | c | cpc | 52 | 61 | 5 | Trace | 0.5 | 7.0 |
| | St. Ives | p | p | 48 | 59 | 8 | Trace | 0.8 | 0.7 |
| | Bude | cbpbc | cp | 46 | 60 | 1 | 0.5 | 1.6 | 0.3 |
| | Hilfocombe | bcc | pac | 54 | 60 | 2 | 0.1 | 1.2 | 1.3 |
| | Aberystwyth | co | ubcc | 45 | 58 | Trace | - | 0.4 | 1.3 |
| | Llandudno | c | c | 49 | 59 | - | - | 1.0 | 2.0 |
| | Colwyn Bay | bcc | cbcc | 47 | 60 | - | - | 1.3 | 1.7 |
| 4 | Rhyl | bccr | c | 45 | 61 | - | Trace | 2.0 | 3.6 |
| | Wallassey | bc | bcc | 47 | 60 | - | - | 5.1 | 0.5 |
| | Southport | bcc | cpac | 46 | 60 | - | Trace | 3.5 | 0.3 |
| | Blackpool | bcc | cbpbc | 42 | 59 | - | Trace | 2.0 | 1.0 |
| | Morecambe | bcdp | bcc | 47 | 60 | - | Trace | 3.6 | 1.0 |
| | Hilkey | b | bc | 41 | 62 | - | - | 6.5 | 0.0 |
| | Harrogate | b | bbe | 42 | 62 | - | - | 6.3 | 0.0 |
| | Berwick-on-T. | cbc | cbcc | 39 | 59 | - | - | 3.4 | 0.8 |
| | Dunbar | bcm | bc | 42 | 60 | - | - | 2.5 | 1.3 |
| | Tron | cbc | cpc | 45 | 56 | - | - | 0.6 | 0.9 |
| | Douglas | cb | cb | 45 | 57 | - | - | 1.5 | 1.7 |

* Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-2h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Wednesday, 15th September, 1937.



DISTRICTS FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 15th September, 1937.

| | |
|--------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 S.E. England | Moderate southwest to west winds, strong at times in squalls; bright and cloudy periods; occasional rain or showers, locally of thundery type; temperature rather below average. |
| 2 E. England | |
| 3 E. Midlands | |
| 4 W. Midlands | |
| 5 S.W. England | |
| 6 South Wales | |
| 7 North Wales | Moderate to fresh south to southwest winds, approaching gale at times locally in squalls; occasional rain; rather cool. |
| 8 N.W. England | |
| 9 N. Midlands | |
| 10 N.E. England | |
| 11 S.E. Scotland | Moderate to strong southeasterly to southerly winds; occasional rain; rather cool. |
| 12 S.W. Scotland & Isle of Man | |
| 13 { A.W. Scotl nd B.N.W. Scot- land. | |
| 14 Mid Scotland | |
| 15 N.E. Scotland | Southwest to west winds, strong to gale at times locally in squalls; rainy and bright periods; rather cool. |
| 16 Orkney and Shetland | |
| 17 N.W. Ireland | |
| 18 N.E. Ireland | |
| 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.

A deep depression centred between Iceland and Scotland is tending to move southeastwards while associated troughs of low pressure are moving eastwards across the British Isles. Weather will continue rather cool with squally showers or occasional rain in most places.

FURTHER OUTLOOK.

Continuing unsettled.

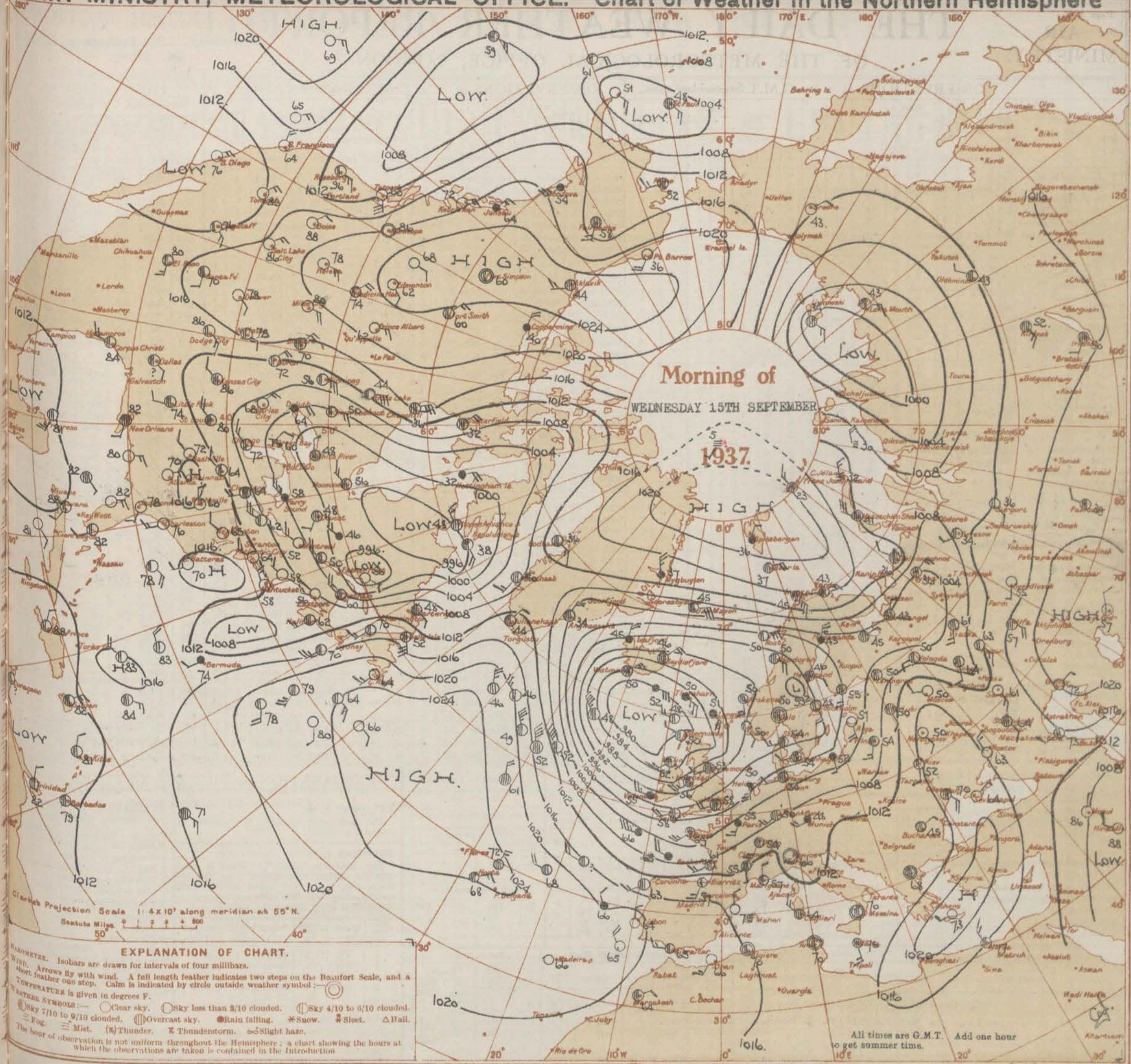
Times of issue of Gale Warnings.

South Cone hoisted at 0845 G.M.T. on 14th in districts 13 and 17; and at 1700 G.M.T. on 14th in districts 5 (part of), 6 (part of), 19 (part of), 20.

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

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

1937.



Globe's Projection Scale 1:4x10⁷ along meridian at 55° N.
Scale in Miles 0 100 200 300 400 500 600 700 800 900 1000

EXPLANATION OF CHART.

BAROMETRE. 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.

D.Sc., F.R.S.
Director.

AIR
MINISTRY.THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday, 15th September, 1937.

No. 27691.

| OBSERVATIONS at 1 hr. G.M.T. September 15th. | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. September 15th. | | | | | | | | | | | | | | 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. Direc. Force 0-12 | Weather. | Temp. °F. | Humid. % | Visibility. 0-9 | Cloud. | | | | | State of Ground. 0-9 | Sea. 0-9 | TEMPERATURE. | | | RAINFALL. | | SUN-SHINE Hrs. 1st-12th. | | | | | | | | |
| | | | | Direc. | Force | | | | | Form. | | | Amount. | | | | | | | | Height of Base (feet). | Direc. | Force | Weather. | Temp. °F. | | | Humid. % | Visibility. 0-9 | 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 | Med. | High | | Low | Total 0-10 | | | | | | |
| 1 | London (Kew) | 18 | * | * | * | * | * | * | * | * | * | * | * | 55.4 | -14 | SWW | 3 | c | 58 | 92 | 8 | 5 | - | - | 3 | 3 | 1500 | 1 | * | 62 | 53 | 46 | - | 0.5 | 7.0 | | | | | | |
| | Croydon | 217 | 1000.9 | -22 | SSW | 3 | ir. | 53 | 85 | 6 | - | 7 | - | 0 | 10 | - | 55.5 | -6 | WSW | 4 | c | 58 | 85 | 6 | 3 | 6 | - | 4.6 | 3+ | 800 | 1 | * | 63 | 51 | 47 | Tr | 1 | 5.5 | | | |
| | S. Farnborough | 226 | * | * | * | * | * | * | * | * | * | * | * | 55.5 | -4 | WSW | 3 | c/d | 57 | 92 | 8 | 5 | 3 | 1 | 7-8 | 3+ | 500 | 1 | * | 63 | 52 | 50 | - | 1 | 6.0 | | | | | | |
| | Boscombe Down | 417 | * | * | * | * | * | * | * | * | * | * | * | 55.6 | -2 | SW | 3 | c/d | 55 | 97 | 7 | 6 | - | - | 3 | 3 | 800 | 1 | * | 62 | 50 | 49 | Tr | 1 | 6.4 | | | | | | |
| | Calshot (Stmntn.) | 8 | * | * | * | * | * | * | * | * | * | * | * | 55.7 | -2 | WSW | 3 | bc | 57 | 92 | 8 | 8 | - | - | 4-6 | 4.6 | 2500 | 1 | 2 | 64 | 54 | 51 | - | 3 | 7.5 | | | | | | |
| | Lympne | 346 | 1002.3 | -10 | SSW | 3 | Z. | 50 | 85 | 6 | 5 | - | - | 10 | 10 | 4000 | 55.6 | -30 | SSW | 5 | c/f | 57 | 97 | 6 | 6 | 2 | - | 3+ | 10 | 220 | 1 | 5 | 60 | 49 | 41 | Tr | 2 | 7.3 | | | |
| | Manston | 142 | 1001.7 | -20 | SSW | 3 | Z. | 50 | 92 | 6 | 5 | - | - | 10 | 10 | 4000 | 55.6 | -25 | SSW | 5 | d.d. | 57 | 92 | 6 | 6 | 2 | - | 3 | 10 | 450 | 1 | * | 62 | 45 | 41 | 0.2 | 0.3 | 4.6 | | | |
| 2 | Shoeburyness | 11 | * | * | * | * | * | * | * | * | * | * | * | 55.6 | -20 | SW | 2 | r.r. | 58 | 97 | 5 | 6 | 1 | - | 8.5 | 3+ | 450 | 1 | * | 64 | 50 | 40 | - | 3 | 6.0 | | | | | | |
| | Felixstowe | 15 | * | * | * | * | * | * | * | * | * | * | * | 55.4 | -22 | SW | 5 | r.r. | 57 | 97 | 6 | 6 | 2 | - | 7.8 | 10 | 800 | 1 | 3 | 63 | 52 | 39 | - | 2 | 6.67 | | | | | | |
| | Gorleston | 5 | 1000.4 | -20 | SW | 2 | b | 49 | 92 | 7 | - | - | - | 0 | 0 | - | 55.4 | -24 | SW | 4 | r.r. | 55 | 92 | 6 | 6 | - | 10 | 10 | 1500 | 1 | 3 | 61 | 49 | 47 | 4 | 1 | 4.4 | | | | |
| | Mildenhall | 19 | * | * | * | * | * | * | * | * | * | * | * | 55.8 | -10 | SSW | 4 | r. | 56 | 97 | 7 | 5 | - | - | 3+ | 3+ | 800 | 1 | * | 61 | 48 | 43 | - | 1 | 7.5 | | | | | | |
| | Cranwell | 240 | * | * | * | * | * | * | * | * | * | * | * | 55.7 | -18 | SW/S | 3 | c | 55 | 97 | 6 | 5 | 7 | - | 7.8 | 3+ | 2500 | 1 | * | 62 | 43 | 43 | - | 1 | 6.3 | | | | | | |
| 3 | Birmingham | 535 | * | * | * | * | * | * | * | * | * | * | * | 55.4 | -8 | SW | 2 | id. | 53 | 92 | 6 | 6 | - | - | 3 | 3 | 800 | 1 | * | 60 | 51 | 49 | - | 0.6 | 5.4 | | | | | | |
| | Upper Heyford | 408 | * | * | * | * | * | * | * | * | * | * | * | 55.4 | -8 | WSW | 3 | Z | 55 | 97 | 6 | 5 | 4 | - | 7.8 | 3 | 800 | 1 | * | 62 | 51 | 49 | - | 1 | * | | | | | | |
| 4 | Ross-on-Wye | 223 | * | * | * | * | * | * | * | * | * | * | * | 55.4 | -8 | WSW | 3 | bc | 55 | 85 | 8 | 4 | - | - | 1 | 2.3 | 4000 | 1 | * | 62 | 53 | 51 | - | 0.1 | 5.1 | | | | | | |
| 5 | Bristol | 209 | * | * | * | * | * | * | * | * | * | * | * | 55.4 | -8 | W | 3 | r. | 56 | 92 | 8 | 5 | - | - | 3 | 3 | 800 | 1 | * | 62 | 53 | 51 | Tr | 0.6 | 4.2 | | | | | | |
| | Portland Bill | 32 | 55.9 | -30 | WSW | 5 | pr | 58 | 92 | 7 | 5 | - | - | 10 | 10 | 1500 | 55.9 | -9 | WSW | 5 | c | 59 | 85 | 8 | 4 | 4 | - | 7.8 | 3 | 2500 | 1 | 4 | 60 | 57 | * | - | 1 | * | | | |
| | Plymouth | 82 | * | * | * | * | * | * | * | * | * | * | * | 55.7 | -10 | WSW | 3 | c/p | 57 | 92 | 8 | 5 | - | - | 3+ | 3+ | 2500 | 1 | 1 | 60 | 54 | 53 | Tr | 1 | 0.4 | | | | | | |
| | The Lizard | 240 | 1001.0 | -6 | WNW | 5 | c | 57 | 85 | 7 | 5 | - | - | 10 | 10 | 1500 | 55.8 | -8 | WSW | 3 | c | 58 | 92 | 7 | 5 | - | 10 | 10 | 1500 | 1 | 2 | 60 | 55 | * | 0.1 | 2 | * | | | | |
| | Scilly (St. Mary's) | 103 | 1001.3 | -6 | WNW | 5 | c/pr | 57 | 97 | 8 | 8 | 2 | - | 7.8 | 10 | 1500 | 55.8 | -10 | WSW | 4 | c/pr | 58 | 97 | 8 | 6 | 6 | - | 2.3 | 3+ | 2500 | 1 | 2 | 60 | 56 | * | 0.4 | 2 | 0.5 | | | |
| | Guernsey | 175 | 1004.1 | -30 | SW/S | 4 | ir | 59 | 92 | 6 | 5 | - | - | 10 | 10 | 1500 | 1000.8 | -6 | W/N | 3 | c | 59 | 85 | 8 | 5 | 3 | - | 7.8 | 3+ | 2500 | 1 | 3 | 61 | 56 | 54 | 1 | 3 | 2.9 | | | |
| 6 | Pembroke | 142 | 55.7 | 0 | NW/W | 5 | q | 57 | 85 | 7 | 8 | - | - | 3 | 3 | 1500 | 55.4 | -16 | WSW | 6 | ir. | 57 | 92 | 7 | 8 | 2 | - | 7.8 | 3+ | 1500 | 1 | 3 | 58 | 53 | * | 1 | 2 | 0.4 | | | |
| 7 | Holyhead | 26 | 55.2 | -16 | W/S | 3 | c | 55 | 85 | 8 | 9 | 1 | - | 7.8 | 3+ | 2500 | 55.4 | -20 | SW | 5 | c | 56 | 85 | 8 | 3 | 8 | - | 4.6 | 7.8 | 1500 | 1 | 2 | 57 | 53 | 51 | 0.2 | 3 | 2.2 | | | |
| | Chester (Sealand) | 16 | * | * | * | * | * | * | * | * | * | * | * | 55.4 | -18 | SW | 3 | bc | 55 | 75 | 7 | 5 | 4 | - | 4.6 | 4.6 | 2500 | 1 | * | 63 | 52 | 48 | Tr | 1 | 4.5 | | | | | | |
| 8 | Manchester | 70 | * | * | * | * | * | * | * | * | * | * | * | 55.1 | -14 | SSW | 3 | Z. | 54 | 85 | 6 | 5 | - | - | 7.8 | 7.8 | 4000 | 1 | * | 61 | 51 | 49 | - | 0.4 | 4.3 | | | | | | |
| 10 | Spurn Head | 29 | 55.2 | -28 | SW | 4 | ir. | 52 | 97 | 6 | 5 | - | - | 10 | 10 | 1500 | 55.1 | -20 | SW/S | 4 | c | 54 | 97 | 7 | 5 | - | 3+ | 3+ | 2500 | 1 | 3 | 60 | 50 | * | - | 1 | 7.5 | | | | |
| | Catterick | 175 | * | * | * | * | * | * | * | * | * | * | * | 55.0 | -16 | SW/S | 3 | d.d. | 53 | 85 | 7 | 6 | 2 | - | 7.8 | 3+ | 1500 | 1 | * | 60 | 47 | 44 | - | 0.1 | 6.3 | | | | | | |
| | Tynemouth | 108 | 55.5 | -40 | S | 4 | r. | 52 | 92 | 6 | 6 | - | - | 10 | 10 | 800 | 55.5 | -10 | SW | 2 | Z. | 53 | 92 | 5 | 5 | - | 10 | 10 | 1500 | 1 | 1 | 58 | 51 | 46 | - | Tr | 4.2 | | | | |
| 11 | St. Abbs Head | 280 | 55.7 | -24 | SE | 5 | c | 51 | 92 | 8 | 6 | 2 | - | 4.6 | 10 | 1500 | 55.6 | -16 | SSW | 4 | c | 51 | 97 | 8 | 4 | 6 | - | 4.6 | 7.8 | 2500 | 1 | 2 | 56 | 50 | * | - | 0.3 | * | | | |
| | Leuchars | 36 | * | * | * | * | * | * | * | * | * | * | * | 55.0 | -14 | SW | 2 | c/d | 52 | 92 | 7 | 6 | 7 | - | 4.6 | 3 | 1500 | 1 | * | 59 | 47 | 47 | - | Tr | 2.8 | | | | | | |
| 12 | Renfrew (Abbots L.) | 19 | * | * | * | * | * | * | * | * | * | * | * | 55.9 | -18 | SW | 4 | c | 53 | 85 | 8 | 8 | - | - | 7.8 | 7.8 | 1500 | 1 | * | 59 | 51 | 46 | 0.1 | 1 | 0.9 | | | | | | |
| | Eskdalemuir | 794 | * | * | * | * | * | * | * | * | * | * | * | 55.6 | -10 | SW/S | 3 | c | 50 | 97 | 7 | 5 | - | - | 3+ | 3+ | 800 | 1 | * | 54 | 46 | 48 | Tr | 3 | 1.3 | | | | | | |
| | Point of Ayre | 30 | 55.1 | -22 | WNW | 5 | bc | 54 | 92 | 8 | 8 | - | - | 4.6 | 4.6 | 2500 | 55.7 | -22 | WSW | 4 | c | 54 | 85 | 8 | 3 | 3 | - | 4.6 | 3+ | 1500 | 1 | 3 | 60 | 51 | * | - | 0.6 | 1.0 | | | |
| 13A | Tiree | 22 | * | * | * | * | * | * | * | * | * | * | * | 55.0 | -22 | W/S | 5 | r. | 52 | 75 | 7 | 5 | 2 | - | 4.6 | 3+ | 1500 | 1 | 4 | 53 | 51 | 49 | 2 | 6 | 0.0 | | | | | | |
| 13B | Stornoway | 80 | 55.5 | -18 | S | 4 | r.r. | 53 | 97 | 7 | 5 | 2 | - | 7.8 | 10 | 2500 | 55.1 | -7 | WNW | 1 | bc | 50 | 92 | 8 | 5 | 4 | - | 4.6 | 4.6 | 2500 | 1 | 1 | 54 | 50 | * | 0.2 | 1 | 0.4 | | | |
| 15 | Dalwhinnie | 1178 | * | * | * | * | * | * | * | * | * | * | * | 55.6 | -12 | S | 5 | bc | 48 | 92 | 7 | 3 | 6 | 1 | 2.3 | 4.6 | 2500 | 1 | * | 52 | 47 | 44 | - | 1 | 0.2 | | | | | | |
| | Aberdeen | 79 | * | * | * | * | * | * | * | * | * | * | * | 55.4 | -16 | SW/S | 2 | c | 53 | 85 | 6 | 5 | - | - | 3+ | 3+ | 4000 | 1 | 2 | 53 | 52 | 49 | - | 0.5 | 7.2 | | | | | | |
| | Wick | 81 | 55.7 | -20 | SSW | 5 | c | 53 | 85 | 8 | 5 | 2 | - | 3 | 10 | 1500 | 55.7 | -14 | SSW | 4 | c | 53 | 92 | 8 | 5 | 7 | - | 7.8 | 3 | 1500 | 1 | 2 | 57 | 52 | * | - | 0.3 | * | | | |
| 16 | Lerwick | 156 | 55.0 | -36 | SE | 4 | c | 49 | 92 | 8 | 5 | 2 | - | 3 | 10 | 800 | 55.8 | -20 | SE | 4 | ir | 51 | 97 | 7 | 6 | 2 | - | 3 | 10 | 800 | 1 | * | 53 | 45 | * | - | 1 | 4.1 | | | |
| 17 | Blacksod Point | 18 | 55.2 | -28 | W | 5 | c | 55 | 85 | 7 | 9 | - | - | 10 | 10 | 800 | 55.0 | -12 | W | 7 | q | 50 | 75 | 8 | 3 | - | 4.6 | 4.6 | 1500 | 1 | 3 | 56 | 45 | * | 3 | 3 | * | | | | |
| 18 | Malin Head | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

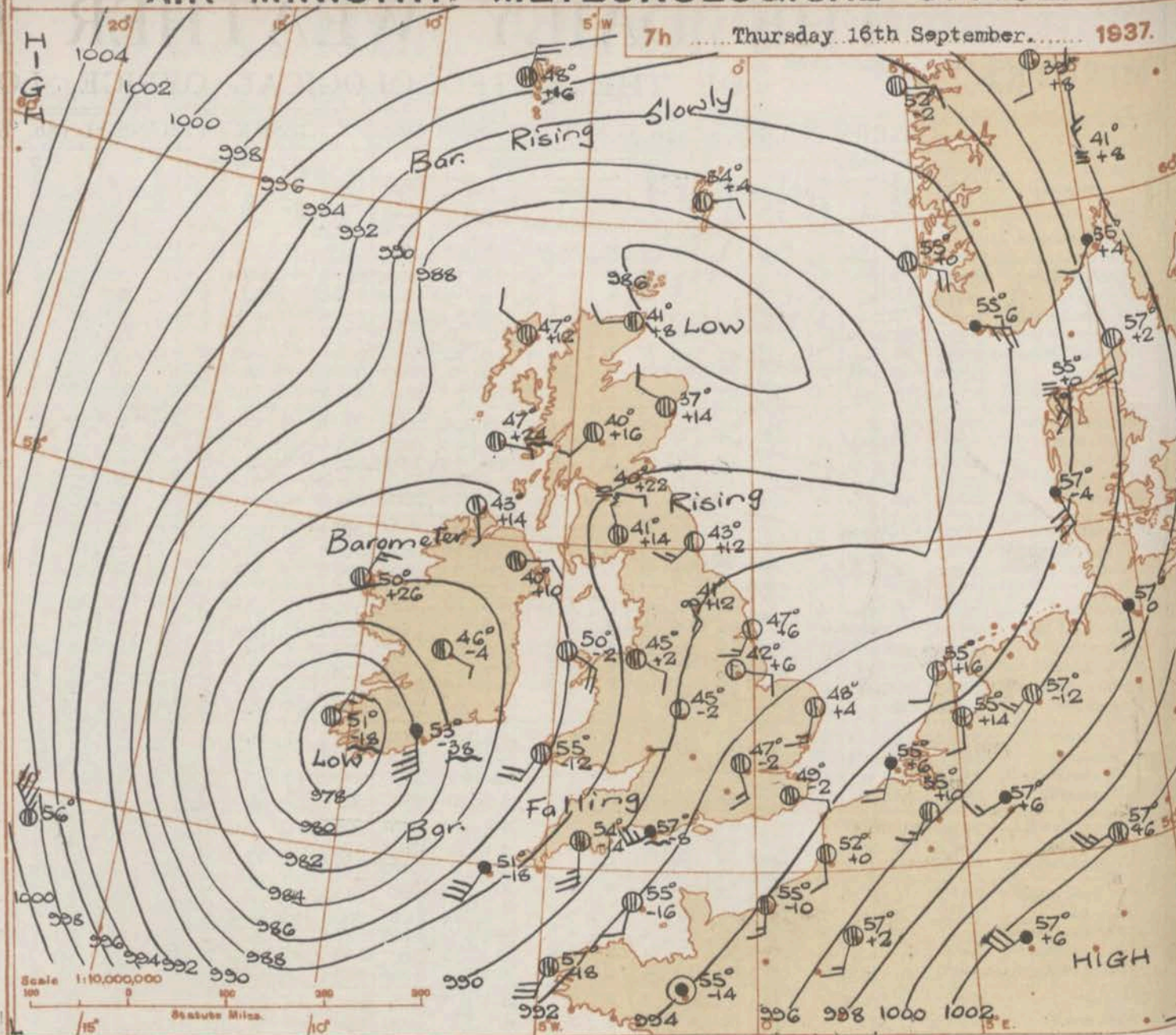
| STATIONS. | OBSERVATIONS at 13h. G.M.T. 15th September. | | | | | | | | | | | | | | OBSERVATIONS at 18h. G.M.T. 15th September. | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | |
|--------------------------|---------------------------------------------|-----------------------|----------------------------------|----------|-------|--------|-------------------|--------|------|------|-------------|---------------|--------------------------------|-------------------------------|---------------------------------------------|----------------------------------|----------|-------|--------|-------------------|--------|------|------|-------------|---------------|--------------------------------|----------------------------|-------------|-------------------|--------|------|-------------|---------------|-------|------|------|-------------|---------------|
| | Barom. at M.S.L. mb. | Change in 3 hours. | Wind. Dirce. Force 0-12 | Weather. | Temp. | Humid. | Visibility 0-9 | Cloud. | | | | | | Barom. at M.S.L. mb. | Change in 3 hours. | Wind. Dirce. Force 0-12 | Weather. | Temp. | 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) | | | 7h.—18h. 15th. | | | | | | | | | |
| | | | | | | | | Low | Med. | High | Low 0-10 | Total 0-10 | | | | | | | | | Low | Med. | High | Low 0-10 | Total 0-10 | | | | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | 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) | | | | | |
| (For heights see p. 4.) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 London (Kew) ... | 993.4 | -16 | SSW | 4 | c | 64 | 65 | 8 | 8 | - | 4 | 7-8 | 7-8 | 2500 | 991.4 | +2 | WSW | 3 | c | 59 | 75 | 6 | 8 | 7 | 8 | 4-6 | 9 | 1500 | 1 | * | cbe | crcmo | cbebw | bccmw | | | | |
| Croydon ... | 993.2 | -14 | SW | 5 | c | 63 | 65 | 8 | 4 | 5 | 7-8 | 9+ | 4000 | 991.6 | -2 | SWW | 3 | c | 57 | 85 | 6 | 4 | 4 | 3 | 2-3 | 7-8 | 1500 | 1 | * | cybce | rcrc | cm bw | bwbc | | | | | |
| S. Farnborough ... | 993.5 | -22 | SW | 4 | c | 64 | 75 | 7 | 5 | 7 | 7-8 | 9+ | 2500 | 991.4 | -2 | WSW | 3 | c | 59 | 85 | 8 | 8 | - | 8 | 4-6 | 9 | 2500 | 1 | * | cbccid | rcrc | cm bw | bwbc | | | | | |
| Boscombe Down ... | 993.0 | -30 | SSW | 4 | c | 61 | 85 | 7 | 5 | - | 10 | 10 | 1500 | 991.7 | -6 | WSW | 4 | c | 56 | 75 | 7 | 8 | 7 | 9 | 4-6 | 9 | 1500 | 1 | * | cidc | rcrc | cm bw | bwbc | | | | | |
| Calshot (Sthuntn.) ... | 995.8 | -14 | SSW | 5 | jp | 62 | 85 | 7 | 5 | 7 | 7-8 | 10 | 1500 | 993.1 | -4 | WSW | 4 | c | 60 | 75 | 8 | 8 | 8 | 6 | 4-6 | 9 | 1500 | 1 | 3 | bcbbc | rcrc | cm bw | bcprrm | | | | | |
| Lympe ... | 995.3 | -10 | SW | 5 | jp | 64 | 75 | 9 | 4 | 3 | 7-8 | 9 | 2500 | 992.7 | -18 | SSW | 5 | ir | 61 | 92 | 5 | 6 | - | - | 10 | 10 | 450 | 1 | 5 | oprc | rcrc | cm bw | bwbc | | | | | |
| Mauston ... | 994.8 | -10 | SW | 4 | c | 65 | 65 | 7 | 5 | - | 7-8 | 7-8 | 1500 | 991.8 | -26 | SSW | 6 | q | 62 | 85 | 7 | 5 | 7 | - | 7-8 | 9+ | 800 | 1 | * | cd.dmc | rcrc | cm bw | bwbc | | | | | |
| 2 Shoeburyness ... | 994.7 | -10 | SW | 3 | bc | 68 | 65 | 8 | 7 | - | 4-6 | 4-6 | 2500 | 991.8 | -18 | SW | 3 | pr | 60 | 92 | 8 | 9 | 7 | 3 | 4-6 | 9 | 800 | 1 | * | rm.bce | rcrc | cm bw | bcpbc | | | | | |
| Felixstowe ... | 993.9 | -10 | SSW | 4 | bc | 67 | 65 | 8 | 9 | - | 4-6 | 4-6 | 2500 | 990.9 | -16 | S | 5 | ir | 60 | 92 | 7 | 9 | 7 | - | 7-8 | 9+ | 800 | 1 | 4 | rm.bce | rcrc | cm bw | bcpbc | | | | | |
| Gorleston ... | 993.0 | -6 | WSW | 4 | c | 63 | 65 | 7 | 2 | - | 7-8 | 7-8 | 2500 | 990.1 | -16 | S | 5 | ir | 60 | 92 | 7 | 9 | 7 | - | 7-8 | 10 | 2500 | 1 | 3 | rm.bce | rcrc | cm bw | bcpbc | | | | | |
| Mildenhall ... | 991.8 | -16 | SSW | 5 | bc | 65 | 65 | 8 | 1 | - | 4-6 | 4-6 | 4000 | 989.4 | -6 | SW | 4 | ir | 59 | 92 | 7 | 6 | 7 | - | 7-8 | 10 | 1500 | 1 | * | cb | rcrc | cm bw | bwbc | | | | | |
| Cranwell ... | 990.5 | -18 | SW | 5 | c | 66 | 65 | 8 | 8 | 7 | 2-3 | 9+ | 2500 | 988.9 | -6 | SW | 3 | c | 56 | 92 | 7 | 8 | 7 | - | 4-6 | 9+ | 2500 | 1 | * | c | rcrc | cm bw | bwbc | | | | | |
| 3 Birmingham ... | 990.3 | +20 | SSW | 3 | ir | 57 | 97 | 5 | 6 | - | 10 | 10 | 800 | 989.4 | -4 | WSW | 3 | c | 57 | 55 | 7 | 9 | - | 6 | 4-6 | 10 | 1500 | 1 | * | cir | rcrc | cm bw | bcpbc | | | | | |
| Upper Hayford ... | 991.8 | -26 | SSW | 4 | pr | 62 | * | 7 | 5 | 2 | 7-8 | 10 | 1500 | 990.3 | 0 | WSW | 4 | c | 55 | 75 | 8 | 1 | 7 | 6 | 7-8 | 7-8 | 2500 | 1 | * | cm.cpr | rcrc | cm bw | bcpbc | | | | | |
| Ross-on-Wye ... | 991.0 | -20 | SSW | 5 | c/r | 59 | 75 | 8 | 6 | - | 9+ | 9+ | 2500 | 990.3 | -6 | WS | 4 | bc | 55 | 55 | 8 | 8 | - | 2 | 4-6 | 4-6 | 2500 | 1 | * | bcbce | rcrc | cm bw | bcpbc | | | | | |
| 4 Bristol ... | 992.5 | -18 | WSW | 4 | rc | 57 | 92 | 6 | 6 | 2 | 4-6 | 10 | 800 | 991.4 | -2 | WSW | 3 | pr | 55 | 65 | 7 | 9 | - | 8 | 4-6 | 4-6 | 1500 | 1 | * | cbeomr | rcrc | cm bw | bcpbc | | | | | |
| Portland Bill ... | 992.1 | -30 | WSW | 6 | c | 62 | 85 | 7 | 4 | - | 7-8 | 7-8 | 2500 | 992.2 | +2 | WSW | 6 | pr | 59 | 75 | 7 | 4 | - | - | 7-8 | 7-8 | 2500 | 2 | 4 | cpr | rcrc | cm bw | bcpbc | | | | | |
| Plymouth ... | 994.4 | -10 | WN | 5 | c | 58 | 92 | 6 | 6 | 2 | 4-6 | 9+ | 450 | 993.5 | -6 | WS | 4 | c | 58 | 75 | 8 | 8 | 3 | 2 | 2-3 | 7-8 | 2500 | 1 | 2 | crrpr | rcrc | cm bw | bcpbc | | | | | |
| The Lizard ... | 995.4 | 0 | WN | 5 | c | 60 | 75 | 7 | 8 | 6 | 4-6 | 10 | 2500 | 994.5 | -8 | WS | 5 | bc | 55 | 75 | 8 | 8 | 6 | - | 4-6 | 4-6 | 2500 | 1 | 3 | crrpr | rcrc | cm bw | bcpbc | | | | | |
| Scilly (St. Mary's) ... | 995.3 | -6 | WN | 6 | q | 60 | 75 | 8 | 8 | 6 | 4-6 | 9 | 1500 | 994.0 | -6 | W | 6 | q | 56 | 75 | 8 | 8 | 6 | - | 2-3 | 4-6 | 1500 | 1 | 4 | cpr | rcrc | cm bw | bcpbc | | | | | |
| Guernsey ... | 997.2 | -28 | SW | 4 | c | 64 | 85 | 7 | 4 | - | 10 | 10 | 1500 | 996.6 | +2 | WSW | 3 | bc | 59 | 85 | 7 | 8 | 3 | - | 4-6 | 4-6 | 2500 | 1 | 3 | crrpr | rcrc | cm bw | bcpbc | | | | | |
| 5 Pembroke ... | 992.3 | -6 | WN | 5 | q | 58 | 92 | 7 | 8 | 6 | 4-6 | 4-6 | 1500 | 989.2 | -2 | WS | 6 | q | 55 | 97 | 8 | 8 | 2 | - | 4-6 | 7-8 | 1500 | 1 | 4 | crrpr | rcrc | cm bw | bcpbc | | | | | |
| Holyhead ... | 987.7 | -6 | WS | 5 | bc | 58 | 65 | 8 | 2 | - | 4-6 | 4-6 | 2500 | 986.5 | -6 | WSW | 4 | jp | 54 | 65 | 9 | 9 | - | 8 | 7-8 | 9+ | 2500 | 1 | 2 | rm.bce | rcrc | cm bw | bcpbc | | | | | |
| Chester (Sealand) ... | 988.8 | -8 | W | 2 | c | 57 | 75 | 7 | 8 | 7 | 3 | 9+ | 2500 | 987.9 | -8 | S | 1 | c | 55 | 65 | 8 | 8 | 4 | - | 4-6 | 7-8 | 2500 | 1 | * | bcprr | rcrc | cm bw | bcpbc | | | | | |
| Manchester ... | 988.4 | -14 | WN | 4 | c/r | 55 | 85 | 7 | 9 | 7 | 4-6 | 10 | 800 | 987.5 | -2 | SSW | 3 | zo | 52 | 75 | 6 | 8 | 4 | - | 4-6 | 4-6 | 2500 | 1 | * | cdrrm | rcrc | cm bw | bcpbc | | | | | |
| 6 Spurn Head ... | 989.5 | -12 | SSW | 4 | c | 64 | 75 | 6 | 5 | 7 | 4-6 | 9+ | 2500 | 988.3 | -12 | NW | 3 | pr | 57 | 97 | 6 | 5 | 2 | - | 7-8 | 10 | 1500 | 1 | 2 | c | rcrc | cm bw | bcpbc | | | | | |
| Catterick ... | 986.5 | -16 | SSW | 4 | ir | 58 | 75 | 6 | 6 | 2 | 4-6 | 10 | 1500 | 986.2 | -2 | SWW | 3 | bc | 53 | 65 | 8 | 4 | 6 | 9 | 2-3 | 4-6 | 1500 | 1 | * | d.comr | rcrc | cm bw | bcpbc | | | | | |
| Tynemouth ... | 986.0 | -14 | S | 3 | c | 59 | 85 | 7 | 9 | - | 9 | 9 | 1500 | 985.8 | 0 | W | 2 | bc | 55 | 75 | 6 | 2 | - | 1 | 4-6 | 4-6 | 1500 | 1 | 1 | omr | rcrc | cm bw | bcpbc | | | | | |
| 7 St. Abbs Head ... | 983.3 | -16 | SSW | 5 | pr | 59 | 75 | 8 | 8 | 7 | 9 | 4-6 | 7-8 | 1500 | 983.0 | 0 | S | 2 | c | 53 | 85 | 8 | 7 | 6 | 1 | 2-3 | 7-8 | 2500 | 1 | 2 | cpr | rcrc | cm bw | bcpbc | | | | |
| Leuchars ... | 982.6 | -18 | SSE | 2 | rc | 54 | 92 | 7 | 6 | 7 | 7-8 | 9+ | 800 | 983.1 | +6 | WSW | 4 | bc | 53 | 75 | 8 | 7 | 3 | 1 | 2-3 | 4-6 | 2500 | 1 | * | rcrr | rcrc | cm bw | bcpbc | | | | | |
| Renfrew (Abbotts I.) ... | 984.1 | -6 | WS | 3 | bc | 56 | 65 | 8 | 2 | - | 4-6 | 4-6 | 2500 | 983.8 | 0 | WSW | 3 | bc | 52 | 75 | 8 | 8 | - | - | 2-3 | 2-3 | 2500 | 1 | * | rcrr | rcrc | cm bw | bcpbc | | | | | |
| Eskdalemuir ... | 984.1 | 0 | WS | 4 | c | 54 | 65 | 8 | 5 | - | 7-8 | 7-8 | 1500 | 984.7 | +2 | WSW | 4 | PR | 47 | 75 | 7 | 6 | - | - | 9+ | 9+ | 1500 | 1 | * | rrpr | rcrc | cm bw | bcpbc | | | | | |
| Point of Ayre ... | 986.2 | 0 | WN | 5 | bc | 60 | 55 | 8 | 2 | - | 4-6 | 4-6 | 4000 | 985.0 | -4 | WN | 4 | c | 52 | 75 | 8 | 2 | 7 | 3 | 4-6 | 7-8 | 4000 | 0 | 3 | cbe | rcrc | cm bw | bcpbc | | | | | |
| 13a Tiree ... | 979.3 | -8 | WS | 6 | cpr | 54 | 65 | 8 | 8 | - | 4-6 | 4-6 | 1500 | 980.2 | +4 | WS | 2 | c | 49 | 85 | 8 | 3 | 6 | 3 | 4-6 | 7-8 | 1500 | 1 | 4 | cpr | rcrc | cm bw | bcpbc | | | | | |
| 13b Stornoway ... | 980.9 | 0 | SSE | 5 | c | 55 | 65 | 8 | 8 | 7 | 4-6 | 7-8 | 4000 | 981.1 | +4 | SE | 5 | bc | 53 | 75 | 8 | 6 | 7 | - | 4-6 | 4-6 | 2500 | 1 | 3 | rrc | rcrc | cm bw | bcpbc | | | | | |
| 15 Dalwhinnie ... | 983.0 | 0 | S | 1 | pr | 46 | 92 | 8 | 5 | - | 10 | 10 | 2500 | 983.0 | -2 | S | 2 | bc | 46 | 85 | 7 | 3 | 6 | - | 2-3 | 4-6 | 2500 | 1 | * | crr | rcrc | cm bw | bcpbc | | | | | |
| Aberdeen ... | 982.9 | -4 | SSW | 4 | bc | 58 | 75 | 7 | 2 | 7 | 2-3 | 4-6 | 2500 | 983.0 | +8 | WS | 3 | bc | 54 | 75 | 6 | 8 | - | 6 | 1 | 2-3 | 2500 | 1 | 2 | crr | rcrc | cm bw | bcpbc | | | | | |
| Wick ... | 981.5 | -2 | S | 3 | c | 58 | 85 | 8 | 6 | 3 | 4-6 | 7-8 | 1500 | 981.6 | +2 | WNW | 2 | pr | 52 | 92 | 8 | 9 | 2 | - | 7-8 | 9 | 1500 | 1 | 1 | c | rcrc | cm bw | bcpbc | | | | | |
| 6 Lerwick ... | 984.7 | -2 | SE | 4 | c/r | 53 | 92 | 6 | 6 | 2 | 7-8 | 10 | 450 | 985.6 | +6 | SE | 3 | c | 53 | 97 | 6 | 8 | 2 | - | 7-8 | 10 | 450 | 1 | * | crrm | rcrc | cm bw | bcpbc | | | | | |
| 17 Blackod Point ... | 987.6 | -10 | WN | 5 | c | 51 | 75 | 8 | 9 | - | 7-8 | 7-8 | 1500 | 986.0 | -8 | WNW | 6 | q | 51 | 75 | 8 | 9 | - | - | 9 | 9 | 800 | 1 | 3 | phc | rcrc | cm bw | bcpbc | | | | | |
| 18 Malin Head ... | 982.1 | -10 | WSW | 5 | cpr | 54 | 92 | 8 | 2 | - | 4-6 | 7-8 | 800 | 981.0 | +2 | SW | 4 | c/r | 55 | 97 | 8 | 9 | 6 | - | 7-8 | 9 | 800 | 0 | 4 | bc | rcrc | cm bw | bcpbc | | | | | |
| Aldergrove ... | 984.9 | -4 | SSW | 4 | pr | 49 | 75 | 8 | 9 | - | 7-8 | 7-8 | 1500 | 984.5 | 0 | WSW | 3 | c | 51 | 75 | 8 | 9 | 9 | - | 7-8 | 9 | 1500 | 1 | * | rcrr | rcrc | cm bw | bcpbc | | | | | |
| 19 Birr Castle ... | 989.0 | -10 | SW | 2 | cpr | 53 | 75 | 8 | 8 | - | 7-8 | 7-8 | 1500 | 987.4 | -8 | SW | 2 | cpr | 50 | 85 | 8 | 8 | 7 | - | 4-6 | 7-8 | 1500 | 1 | * | cpr | rcrc | cm bw | bcpbc | | | | | |
| 20 Valentia Obay.† | 992.6 | -10 | WSW | 6 | cpr | 51 | 75 | 8 | 9 | 7 | 7-8 | 9 | 2500 | 990.5 | -8 | W | 5 | cpr | 52 | 85 | 8 | 9 | 4 | - | 9 | 9 | 2500 | 1 | 4 | phc | rcrc | cm bw | bcpbc | | | | | |
| Roches Point | 991.5 | -12 | WN | 5 | pr | 56 | 75 | 8 | 3 | 4 | 3 | 4-6 | 7-8 | 1500 | 990.0 | -6 | WN | 3 | c | 53 | 85 | 8 | 3 | 4 | 3 | 4-6 | 7-8 | 1500 | 1 | 3 | irc | rcrc | cm bw | bcpbc | | | | |

REPORTS from HEALTH RESORTS for 15th September 1937.

| STATIONS. | WEATHER. | | Temperature (°F.) | | Rainfall (mm.) | | SUNSHINE (Hrs.) | |
|------------------|------------|-------------|-------------------|-------------------|--------------------------|------------------------|-----------------------|--------------------|
| | Fore-noon. | After-noon. | Min. 9h. to 15h. | Max. 15h. to 17h. | Night. 17h. to 9h. 15th. | Day. 9h. to 17h. 15th. | Sunrise to 17h. 15th. | Sunset. 17h. 15th. |
| 1 Tunbridge W. | cbc | corR | 45 | 65 | 3 | 10 | 4.1 | 6.6 |
| Bournemouth | bbcc | epbc | 52 | 63 | 2 | 1 | 3.9 | 5.8 |
| Ventnor | rbcc | opcu | 54 | 63 | 5 | 1 | 4.0 | 7.7 |
| Southsea | bbc | corc | 54 | 65 | 4 | 6 | 3.3 | 7.7 |
| Bognor Regis | bbc | bcbe | 53 | 64 | 3 | - | 4.4 | 8.4 |
| Littlehampton | bcc | cPc | 55 | 64 | 4 | 4 | 4.2 | 7.6 |
| Worthing | bcb | clarkR | 54 | 66 | 4 | 6 | 4.0 | 9.0 |
| Brighton | bc | cpc | 54 | 64 | 2 | 0.3 | 3.4 | 9.0 |
| Eastbourne | c | colno | 56 | 65 | 2 | Trace | 3.8 | 8.4 |
| Hastings | cbebe | cdco | 56 | 65 | 2 | Trace | 2.1 | 6.6 |
| Folkestone | cpc | c | 51 | 65 | 3 | - | 3.1 | 6.6 |
| Dover | cbc | bccp | 51 | 66 | 4 | Trace | 4.1 | 6.6 |
| Deal | cbcb | bbc | 48 | 67 | 2 | - | 5.8 | 5.5 |
| Ramsgate | bc | bc | 52 | 65 | - | - | 6.8 | 5.2 |
| Margate | bcc | bcc | 51 | 68 | 0.3 | 2 | 5.7 | 5.2 |
| 2 Southend | cbc | bcbor | 53 | 63 | - | 1 | 5.5 | 5.1 |
| Maldon | rcb | bcor | 45 | 68 | 2 | 2 | 5.4 | 6.6 |
| Clacton-on-Sea | cbc | bcc | 53 | 66 | 3 | - | 6.1 | 5.3 |
| Dovercourt | bbe | bcc | 51 | 67 | 3 | - | 6.2 | 6.7 |
| Lowestoft | crbc | bbcc | 50 | 69 | 1 | - | 4.0 | 5.6 |
| Skegness | bcb | bcor | 51 | 65 | 1 | 5 | 3.4 | 8.8 |
| Mablethorpe | bccbc | cor | * | 66 | 0.5 | 3 | 5.2 | 8.9 |
| Cleethorpe | bcc | bccr | 48 | 65 | 0.3 | 2 | 3.4 | 6.1 |
| 3 Leamington S. | co | orc | 53 | 63 | 0.3 | 4 | 2.1 | 7.2 |
| 4 Cheltenham | cbcc | crbc | 52 | 65 | Trace | 0.5 | 3.6 | 5.3 |
| 5 Bath | bccr | rcbc | 54 | 63 | 1 | 4 | 2.3 | 6.3 |
| Weymouth | bc | crb | 55 | 62 | 1 | 1 | 2.7 | 3.2 |
| Jersey | perc | rcbc | 56 | 65 | 2 | 6 | 1.0 | 5.0 |
| Torquay | bccp | bey | 54 | 63 | 1 | 1 | 3.6 | 1.8 |
| Penzance | cp | bcpb | 56 | 61 | 4 | 1 | 3.7 | 0.5 |
| St. Ives | p | p | 49 | 60 | * | * | * | * |
| Bude... | cpr | cpbc | 52 | 61 | 2 | 2 | 2.5 | 1.6 |
| Ilfracombe | rroc | pccp | 54 | 61 | 4 | 1 | 1.4 | 1.2 |
| 6 Aberystwyth | or | rcbc | 52 | 60 | 1 | 1 | 4.7 | 0.4 |
| 7 Llandudno | crb | cbcc | 53 | 59 | 1 | 4 | 4.7 | 1.0 |
| Golwyn Bay | bporc | bccbe | 54 | 60 | 1 | 8 | 5.5 | 1.3 |
| Rhyl | crb | cbcc | 53 | 61 | 0.4 | 9 | 3.6 | 4.0 |
| 8 Wallasey | cpr | crb | 50 | 60 | 1 | 8 | 4.3 | 5.1 |
| Southport | codrr | cbccp | 52 | 59 | 2 | 4 | 3.7 | 3.5 |
| Blackpool | codR | cPbcg | 52 | 59 | 3 | 5 | 3.5 | 2.0 |
| Morpeth | crrc | rbcc | 51 | 58 | 2 | 5 | 3.7 | 3.6 |
| 9 Ilkley | dodoc | oroc | 50 | 59 | 1 | 1 | 0.2 | 6.5 |
| Harrogate | cbcc | crb | 49 | 59 | 1 | 1 | 2.5 | 6.3 |
| 10 Berwick-on-T. | c | crabc | 48 | 60 | - | Trace | 2.8 | 3.8 |
| 11 Dunbar | bc | bcp | 51 | 60 | - | 2 | 5.2 | 2.5 |
| 12 Troon | rroc | cbcc | 52 | 58 | 1 | 2 | 4.9 | 0.6 |
| Douglas | bc | bc | 51 | 58 | 5 | - | 6.2 | 1.5 |

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. 16th September, 1937.

| | |
|--------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 S.E. England | Moderate southerly winds, backing towards east or northeast temporarily; cloudy periods, occasional rain or hail, perhaps thunder; rather cold. |
| 2 E. England | |
| 3 E. Midlands | |
| 4 W. Midlands | |
| 5 S.W. England | Southwesterly winds, backing towards northeast, approaching a gale at times at first; local rain or hail showers; some bright periods; rather cold with chance of ground frost at night. |
| 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. | Moderate easterly or variable winds; bright periods, local rain or hail, perhaps thunder; cold, ground frost locally at night. |
| 13 { A.W. Scotl. B.N.W. Scotl. land. | |
| 14 Mid Scotland | |
| 15 N.E. Scotland | |
| 16 Orkney and Shetland | |
| 17 N.W. Ireland | Moderate to strong northerly winds; bright periods; squalls of rain or hail; perhaps thunder; rather cold, ground frost locally at night. |
| 18 N.E. Ireland | |
| 19 S.E. Ireland | |
| 20 S.W. Ireland | |

H.M. Stationery Office, 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 complex low pressure system, with a very deep centre over Southwest Ireland, covers the British Isles. Weather will continue rather cool and unsettled with considerable fair periods but also with occasional rain or hail locally and perhaps thunder.

FURTHER OUTLOOK.

Continuing unsettled and rather cold.

TIMES OF ISSUE OF GALE WARNINGS.

| | |
|---------------------------------------------------------|--|
| South Cone hoisted at 1700 on 14th in districts 13 & 20 | |
| " " " " 1915 " 15th " " 6. | |
| " " " " 0250 " 16th " " 5. | |

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

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ry

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d.

cts 12 & 20

6.

5.

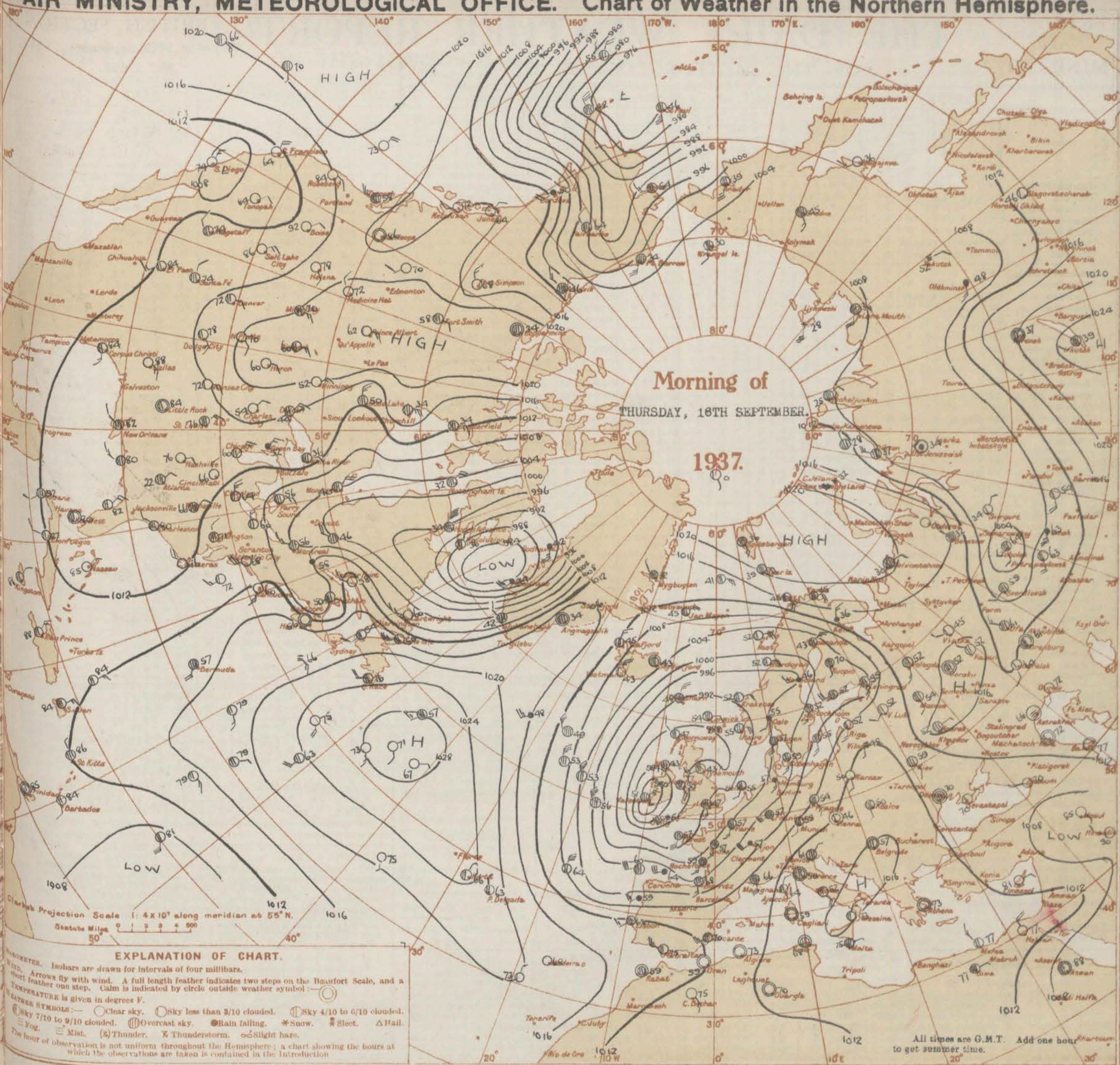
D. Sc., F.R.S.
Director.

Morning of
THURSDAY, 18TH SEPTEMBER.

1937.

HIGH

LOW

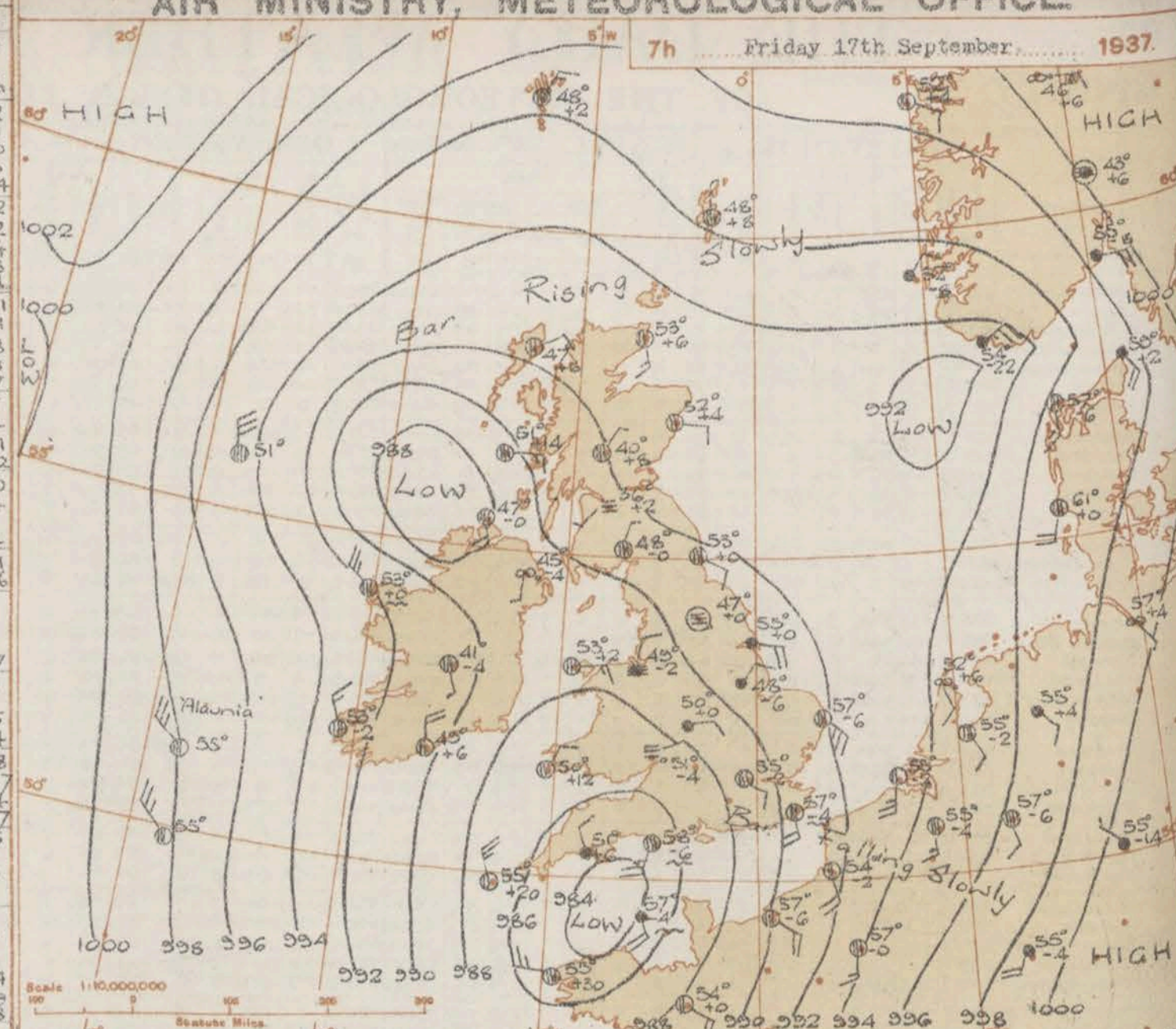


| OBSERVATIONS at 1 hr. G.M.T. 16th September | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 16th September | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | |
|---------------------------------------------|------------------------------|----------------------|------------------------|-----------|----------------|--------------|---------------|--------------|-----------------|---------------|-----------|-----------|---------------|---------------------------------------------|-----------------------|-------------------------|------------|-----------|---------------|----------------|---------------|------------------|----------------|---------------|-----------------|----------------------------|--------------------------|-----------------------|-----------|----------------------------|------------------------|---------------------|-----------------------|-----|-----------|-----|-----|
| STATION. | 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) | Humid. % (7) | Visibility. (8) | Cloud. (9-14) | | | | | Barom. at M.S.L. (15) | Change in 3 hours. (16) | Wind. (17) | | Weather. (19) | Temp. °F. (20) | Humid. % (21) | Visibility. (22) | Cloud. (23-28) | | | | | State of Ground. (29) | Sea. (30) | TEMPERATURE. (31-33) | | | RAINFALL. (34-35) | | Sun. (36) | | |
| | | | | Dir. | Force 0-12 (4) | | | | | Form. (10) | Med. (11) | High (12) | Low 0-10 (13) | Total 0-10 (14) | | | Form. (23) | Med. (24) | | | | | High (25) | Low 0-10 (26) | Total 0-10 (27) | Height of Base (feet) (28) | 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 | * | * | * | * | * | * | * | * | * | * | * | * | 992.1 | -0.2 | ESE | 1 | Z | 47 | 92 | 6 | 8 | 7 | 8 | 4-6 | 7-8 | 2500 | 1 | * | 66 | 43 | 34 | 1 | - | 3.5 | | |
| Croydon ... | 217 | 993.3 | +6 | SW | 3 | b | 49 | 85 | 7 | - | - | 0 | 0 | 992.4 | -0.2 | S'E | 3 | C | 47 | 95 | 7 | 2 | 3 | 3 | Tr | 7-8 | 4000 | 1 | * | 66 | 45 | 40 | 2 | Tr | 4.0 | | |
| S. Farborough ... | 228 | * | * | * | * | * | * | * | * | * | * | * | * | 991.5 | -0.6 | SE | 3 | C | 47 | 92 | 6 | 8 | 3 | 3 | 2-3 | 7-8 | 2500 | 1 | * | 65 | 43 | 35 | 2 | Tr | 3.9 | | |
| Boscombe Down ... | 417 | * | * | * | * | * | * | * | * | * | * | * | * | 990.9 | -1.0 | ESE | 2 | C | 45 | 92 | 7 | 3 | - | 4 | 4-6 | 7-8 | 2500 | 1 | * | 64 | 40 | 37 | 4 | Tr | 3.4 | | |
| Calshot (Stmntn.) ... | 8 | * | * | * | * | * | * | * | * | * | * | * | * | 992.2 | -0.8 | SE | 2 | Jp | 54 | 85 | 8 | 8 | 6 | 4-6 | 7 | 2500 | 1 | 2 | 65 | 48 | 44 | 1 | 1 | 4.4 | | | |
| Lympe ... | 346 | 994.3 | +6 | WSW | 3 | b | 49 | 82 | 7 | 5 | - | Tr | Tr | 993.8 | -0.2 | ESE | 1 | C | 49 | 85 | 8 | 6 | - | 2-3 | 7-8 | 4000 | 1 | 80 | 64 | 45 | 38 | 0.6 | 1 | 2.4 | | | |
| Manston ... | 142 | 993.3 | +10 | SSW | 2 | b | 47 | 85 | 8 | - | 3 | - | 0 | 1 | 993.2 | 0 | SE | 1 | bc | 50 | 75 | 8 | 2 | 3 | 6 | Tr | 4-6 | 2500 | 1 | * | 67 | 43 | 39 | Tr | Tr | 4.7 | |
| 2 Shoeburyness ... | 11 | * | * | * | * | * | * | * | * | * | * | * | * | 993.2 | +2 | S | 2 | C | 54 | 85 | 8 | - | 3 | 6 | 0 | 7-8 | - | 1 | * | 69 | 47 | 38 | 3 | Tr | 5.0 | | |
| Felixstowe ... | 15 | * | * | * | * | * | * | * | * | * | * | * | * | 993.3 | +4 | S'W | 3 | bc | 53 | 75 | 8 | 5 | 4 | 2 | 1 | 4-6 | 5700 | 1 | 2 | 67 | 50 | 46 | 2 | Tr | 6.6 | | |
| Gorleston ... | 5 | 991.6 | +6 | SSW | 3 | b | 51 | 92 | 7 | - | - | 0 | 0 | 992.6 | +4 | SSW | 3 | bc | 48 | 85 | 7 | - | 5 | 0 | 2-3 | - | 1 | 2 | 68 | 46 | 42 | 0.1 | Tr | 4.0 | | | |
| Mildenhall ... | 19 | * | * | * | * | * | * | * | * | * | * | * | * | 992.1 | +6 | SE | 2 | b | 46 | 92 | 7 | - | 4 | - | 0 | 1 | - | 1 | * | 66 | 40 | 35 | 3 | Tr | 3.3 | | |
| Cranwell ... | 240 | * | * | * | * | * | * | * | * | * | * | * | * | 991.5 | +6 | ESE | 2 | b | 42 | 97 | 8 | - | 4 | - | 0 | 1 | - | 1 | * | 67 | 39 | 32 | 2 | Tr | 3.0 | | |
| 3 Birmingham ... | 535 | * | * | * | * | * | * | * | * | * | * | * | * | 990.4 | -2 | SE | 2 | X | 45 | 92 | 5 | - | 7 | - | 0 | 2-3 | - | 1 | * | 61 | 42 | 36 | 2 | 1 | 3.5 | | |
| Upper Heyford ... | 408 | * | * | * | * | * | * | * | * | * | * | * | * | 991.7 | -2 | SE | 1 | bc | 43 | 97 | 7 | - | 2 | 6 | 0 | 2-3 | - | 1 | * | 63 | 40 | 33 | 2 | 0.1 | * | | |
| 4 Ross-on-Wye ... | 223 | * | * | * | * | * | * | * | * | * | * | * | * | 993.8 | -10 | ESE | 1 | bc | 46 | 92 | 7 | 5 | - | 4 | 1 | 2-3 | 2500 | 1 | * | 61 | 43 | 34 | 0.6 | Tr | 3.9 | | |
| 5 Bristol ... | 209 | * | * | * | * | * | * | * | * | * | * | * | * | 990.8 | -10 | S | 3 | bc | 49 | 85 | 7 | 5 | 3 | 8 | 2-3 | 4-6 | 2500 | 1 | * | 61 | 44 | 40 | 4 | Tr | 2.0 | | |
| Portland Bill ... | 32 | 992.2 | 0 | W | 5 | bc | 58 | 85 | 8 | 4 | - | 4-6 | 4-6 | 2500 | 990.4 | -8 | WSW | 5 | pr | 57 | 92 | 7 | 4 | - | - | 7-8 | 7-8 | 2500 | 2 | 4 | 62 | 54 | * | 1 | 2 | * | |
| Plymouth ... | 82 | * | * | * | * | * | * | * | * | * | * | * | * | 990.1 | -14 | S | 5 | C/pr | 54 | 95 | 8 | 9 | - | 3 | 4-6 | 7 | 1500 | 1 | 2 | 61 | 52 | 48 | 1 | 1 | 1.7 | | |
| The Lizard ... | 240 | 992.5 | -8 | WSW | 5 | bc | 54 | 75 | 8 | 9 | - | 4-6 | 4-6 | 1500 | 988.3 | -8 | SW | 5 | C | 55 | 75 | 8 | 8 | 7 | - | 4-6 | 7-8 | 2500 | 1 | 3 | 61 | 51 | * | 3 | 0.6 | * | |
| Scilly (St. Mary's) ... | 163 | 991.8 | -18 | W | 5 | bc/pr | 54 | 75 | 8 | 9 | - | 4-6 | 4-6 | 1500 | 987.0 | -18 | SW'S | 6 | pr | 51 | 75 | 7 | 9 | 4 | - | 7-8 | 2+ | 800 | 1 | 4 | 61 | 50 | * | 3 | 4 | 3.9 | |
| Guernsey ... | 175 | 994.6 | -4 | SW | 1 | bc | 52 | 86 | 7 | 8 | - | 4-6 | 4-6 | 2500 | 992.2 | -16 | SSW | 2 | C | 55 | 85 | 9 | 8 | 7 | - | 7-8 | 2+ | 2500 | 1 | 3 | 66 | 52 | 48 | 12 | 2 | 2.2 | |
| 6 Pembroke ... | 142 | 989.1 | -6 | W'N | 5 | q | 55 | 75 | 7 | 6 | 6 | - | 7-8 | 9 | 2500 | 989.2 | -10 | SW'S | 4 | q | 55 | 75 | 8 | 8 | 6 | - | 4-6 | 9+ | 1500 | 1 | 3 | 60 | 50 | * | 1 | 1 | 5.1 |
| 7 Holyhead ... | 26 | 986.4 | -4 | SWV | 4 | bc | 51 | 75 | 7 | 8 | - | 4-6 | 4-6 | 2500 | 985.7 | -2 | SE | 4 | Jp | 50 | 85 | 9 | 9 | 2 | 6 | 7-8 | 2+ | 2500 | 1 | 2 | 58 | 49 | 45 | 3 | 0.5 | 1.5 | |
| Chester (Sealand) ... | 16 | * | * | * | * | * | * | * | * | * | * | * | * | 986.5 | +2 | SE | 2 | Z | 45 | 85 | 6 | 5 | 7 | 9 | 4-6 | 9 | 4000 | 1 | * | 60 | 42 | 37 | 3 | Tr | 2.7 | | |
| 8 Manchester ... | 70 | * | * | * | * | * | * | * | * | * | * | * | * | 986.7 | +6 | SE | 2 | Z | 47 | 85 | 6 | 5 | 3 | - | 4-6 | 7-8 | 4000 | 1 | * | 59 | 43 | 38 | 1 | Tr | 2.3 | | |
| 10 Spurn Head ... | 29 | 988.8 | +4 | SW | 4 | b | 49 | 92 | 7 | - | - | 0 | 0 | - | 990.9 | +6 | SSW | 3 | b | 47 | 97 | 7 | - | 4 | - | 0 | 1 | - | 0 | 2 | 67 | 44 | * | 1 | Tr | 3.1 | |
| Catterick ... | 175 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 989.0 | +12 | S'E | 3 | Z | 41 | 92 | 5 | 2 | 8 | 1 | 1 | 2-3 | 2500 | 0 | * | 59 | 39 | 35 | 0.6 | 0.2 | 1.4 | | |
| Tynemouth ... | 108 | 992.1 | +4 | SW | 3 | q/r | 46 | 92 | 8 | - | 2 | - | 10 | 10 | 1500 | 988.4 | +12 | SW | 3 | bc | 43 | 92 | 6 | 5 | 3 | - | 2-3 | 2-3 | 1500 | 1 | 1 | 59 | 43 | 38 | 3 | 2 | 0.9 |
| 11 St. Abbs Head ... | 280 | 985.1 | +4 | SW | 3 | bc/pr | 48 | 85 | 8 | 2 | 4 | - | 2-3 | 4-6 | 4000 | 987.4 | +20 | WSW | 3 | bc | 46 | 85 | 9 | - | 4 | 4 | 0 | 4-6 | - | 0 | 2 | 60 | 44 | * | 1 | Tr | * |
| Leuchars ... | 36 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 987.5 | +18 | WSW | 1 | Z | 38 | 92 | 6 | 5 | - | - | 2-3 | 2-3 | 1500 | 1 | * | 60 | 36 | 28 | 1 | - | 4.6 | | |
| 12 Renfrew (Abbott I.) ... | 18 | * | * | * | * | * | * | * | * | * | * | * | * | 988.2 | +22 | ENE | 1 | m | 40 | 97 | 4 | 5 | 5 | - | 2-3 | 4-6 | 2500 | 1 | * | 59 | 38 | 32 | 4 | 2 | 4.5 | | |
| Eskdalemuir ... | 794 | * | * | * | * | * | * | * | * | * | * | * | * | 988.4 | +14 | N'W | 1 | C | 41 | 97 | 6 | 5 | 1 | - | 2+ | 10 | 220 | 1 | * | 57 | 36 | 32 | 3 | 0.4 | 4.3 | | |
| Point of Ayre ... | 30 | 985.2 | 0 | SW'S | 2 | bc | 44 | 92 | 8 | 2 | - | 2-3 | 2-3 | 4000 | 986.1 | +6 | - | 0 | C | 46 | 92 | 8 | 2 | 7 | - | 2-3 | 7-8 | 4000 | 1 | 1 | 61 | 41 | * | - | 2 | 7.4 | |
| 13a Tiree ... | 22 | * | * | * | * | * | * | * | * | * | * | * | * | 986.8 | +24 | ESE | 1 | C | 47 | 92 | 9 | 3 | 2 | 9 | 2-3 | 9 | 1500 | 1 | 5 | 55 | 43 | 34 | 1 | 6 | 8.0 | | |
| 13b Stornoway ... | 80 | 984.4 | +14 | WNW | 1 | b | 49 | 95 | 8 | 5 | - | 1 | 1 | 2500 | 987.1 | +12 | NW | 2 | C | 47 | 92 | 9 | 7 | - | 9 | 4-6 | 7-8 | 4000 | 1 | 1 | 57 | 43 | * | - | 4 | 5.6 | |
| 15 Dalwhinnie ... | 1176 | * | * | * | * | * | * | * | * | * | * | * | * | 987.1 | +16 | SW | 1 | C | 40 | 97 | 8 | 5 | - | - | 4-6 | 7-8 | 4000 | 0 | * | 53 | 35 | 29 | 2 | - | 3.8 | | |
| Aberdeen ... | 79 | * | * | * | * | * | * | * | * | * | * | * | * | 987.5 | +14 | NW'N | 2 | C | 37 | 97 | 5 | 2 | 3 | 1 | Tr | 7-8 | 2500 | 1 | 1 | 59 | 35 | 31 | 0.1 | - | 3.8 | | |
| Wick ... | 81 | 984.7 | +8 | W | 1 | bc | 39 | 97 | 8 | 8 | 6 | - | 2-3 | 4-6 | 1500 | 986.0 | +8 | W | 2 | C | 41 | 97 | 8 | 8 | 3 | 8 | 4-6 | 7-8 | 1500 | 1 | 1 | 59 | 36 | * | 0.6 | 1 | 0.0 |
| 16 Lerwick ... | 156 | 987.7 | +10 | SE | 3 | C | 52 | 92 | 7 | 5 | 7 | - | 7-8 | 9 | 1500 | 988.5 | +4 | W'N | 2 | C/pr | 54 | 97 | 6 | 6 | 2 | - | 7-8 | 10 | 450 | 1 | * | 59 | 49 | * | 2 | Tr | 0.0 |
| 17 Blacksod Point ... | 18 | 983.1 | -34 | - | 0 | C | 49 | 85 | 8 | 5 | - | 10 | 10 | 800 | 984.7 | +26 | NE | 3 | C | 50 | 85 | 8 | 9 | - | - | 9 | 9 | 800 | 1 | 3 | | | | | | | |

[†] Sea disturbance reported from Dungeness.

| DISTRICTS | STATIONS | WEATHER | | Temperature (°F) | | Rainfall (ins) | | SUNSHINE (Hrs) | |
|-----------|----------------|----------|-----------|-----------------------|-----------------------|------------------------|----------------------|----------------------|---------------------|
| | | Forenoon | Afternoon | Min. 12h. to 1h. 16th | Max. 12h. to 1h. 16th | Night 12h. to 1h. 16th | Day 12h. to 1h. 16th | Sunrise to 17h. 16th | Sunset to 19h. 16th |
| 1 | Tunbridge W. | epc | cpbc | 42 | 61 | 4 | 2 | 2.1 | 4.2 |
| | Bournemouth | epc | cpbc | 47 | 61 | 0 | 2 | 3.3 | 3.3 |
| | Ventnor | repor | epcw | 51 | 60 | 7 | 2 | 4.0 | 4.0 |
| | Southsea | cir | cirb | 48 | 61 | 5 | 13 | 3.0 | 3.3 |
| | Bognor Regis | bcir | bcir | 49 | 61 | 4 | 0.5 | 5.0 | 4.4 |
| | Littlehampton | cbc | bcpc | 47 | 62 | 2 | 1 | 4.3 | 4.2 |
| | Worthing | bcir | bcirb | 48 | 62 | 1 | 2 | 3.9 | 4.2 |
| | Brighton | cr | crb | 48 | 61 | 1 | 5 | 2.4 | 3.4 |
| | Eastbourne | cpoc | cpocb | 49 | 65 | 2 | 0.6 | 3.5 | 3.8 |
| | Hastings | bcpc | bcpc | 49 | 63 | 1 | 0.5 | 3.4 | 2.1 |
| | Folkestone | cor | ocrbc | 45 | 61 | 4 | 0.3 | 1.7 | 3.1 |
| | Dover | robee | cirbc | 47 | 61 | 9 | 2 | 1.6 | 4.1 |
| | Deal | corco | corc | 47 | 61 | 6 | 3 | 1.3 | 5.8 |
| | Ramsgate | croc | roc | 56 | * | 3 | 2 | 1.6 | 6.8 |
| | Margate | bc | bc | 49 | 60 | 2 | 1 | 2.1 | 5.7 |
| 2 | Southend | bap | opc | 48 | 63 | 2 | 1 | 2.4 | 5.5 |
| | Maldon | bcltr | ebcpc | 41 | 63 | Trace | 3 | 3.1 | 5.4 |
| | Clifton-on-Sea | bce | cbpc | 49 | 62 | 1 | Trace | 3.5 | 6.1 |
| | Dovercourt | bce | bc | 50 | 62 | 1 | Trace | 4.6 | 6.2 |
| | Lowestoft | b | bbeer | 45 | 62 | 0.2 | 1 | 5.1 | 4.0 |
| | Skegness | bc | bc | 43 | 60 | - | - | 5.6 | 3.4 |
| | Mablethorpe | bc | bc | 40 | 60 | - | - | 5.2 | 5.2 |
| | Cleethorpe | bc | bc | 40 | 62 | 0.3 | - | 7.4 | 8.4 |
| 3 | Leamington S. | bc | cpbc | 42 | 60 | - | 3 | 5.6 | 2.1 |
| 4 | Cheltenham | cbc | bcir | 44 | 62 | - | 0.5 | 5.9 | 3.6 |
| 5 | Bath | bce | phce | 43 | 63 | 0.3 | 1 | 4.3 | 2.6 |
| | Weymouth | cb | bpc | 52 | 63 | 2 | 1 | 5.8 | 2.7 |
| | Jersey | cpcb | bc | 55 | 63 | 1 | - | 6.1 | 1.5 |
| | Torquay | bcp | bpcp | 47 | 61 | 3 | 0.2 | 6.4 | 3.7 |
| | Penzance | cp | bcp | 47 | 58 | 5 | 6 | 4.5 | 4.0 |
| | St. Ives | pr | pr | 49 | 59 | 8 | 11 | 4.3 | * |
| | Bude | bcp | cpbc | 49 | 61 | 2 | 1 | 3.7 | 2.5 |
| | Ilfracombe | rocb | bcoc | 51 | 62 | 3 | 2 | 5.7 | 1.4 |
| 6 | Aberystwyth | prbc | bcp | 46 | 62 | 5 | 1 | 4.7 | 4.8 |
| 7 | Llandudno | c | crt | 47 | 60 | 1 | 3 | 1.9 | 4.7 |
| | Colwyn Bay | bce | bce | 45 | 61 | 0.3 | - | 3.8 | 5.6 |
| | Rhyl | cpce | cbpr | 43 | 62 | 0.1 | 0.1 | 4.4 | 3.7 |
| 8 | Wallsay | cp | bcb | 43 | 60 | Trace | 1 | 3.9 | 4.5 |
| | Southport | cbce | cpbc | 44 | 60 | 2 | Trace | 3.1 | 4.0 |
| | Blackpool | c | cpbc | 44 | 60 | 2 | Trace | 2.3 | 3.7 |
| | Mossburne | bcm | cmcb | 45 | 59 | 7 | - | 4.7 | 4.3 |
| 9 | Ilkley | bcco | opce | 42 | 60 | Trace | 0.4 | 2.6 | 0.7 |
| | Harrrogate | ebc | bc | 42 | 60 | 1 | - | 4.6 | 2.7 |
| 10 | Berwick-on-T. | bc | bc | 40 | 54 | - | - | 8.7 | 3.0 |
| 11 | Dunbar | bcm | bcm | 37 | 57 | - | - | 8.8 | 5.4 |
| 12 | Tron | cbcb | bbcb | 42 | 59 | - | - | 7.0 | 5.9 |
| | Douglas | bcp | bc2 | 43 | 58 | Trace | Trace | 4.3 | 6.3 |

* Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h. to 2h.



| DISTRICTS | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 17th September, 1937. |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------|
| 1 S.E. England | Moderate to fresh south to southeast winds; cloudy, occasional rain; local thunder; rather cool. |
| 2 E. England | |
| 3 E. Midlands | |
| 4 W. Midlands | Light to moderate variable to northeasterly winds; cloudy periods, occasional rain; local thunder; rather cool. |
| 5 S.W. England | |
| 6 South Wales | Northerly to northwesterly winds, strong at times locally; cloudy periods; occasional rain; rather cool. |
| 7 North Wales | |
| 8 N.W. England | As 4. |
| 9 N. Midlands | |
| 10 N.E. England | |
| 11 S.E. Scotland | |
| 12 S.W. Scotland & Isle of Man | Light to moderate winds, mainly between east and north; cloudy and bright periods; occasional rain; rather cool. |
| 13 { A.W. Scotland B.N.W. Scotland | |
| 14 Mid Scotland | |
| 15 N.E. Scotland | |
| 16 Orkney and Shetland | |
| 17 N.W. Ireland | |
| 18 N.E. Ireland | As 5. |
| 19 S.E. Ireland | |
| 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.

A complex depression, with centres to the North of Ireland and over the English Channel, covers the British Isles. Weather will continue rather cool and unsettled with rain at times in most places and local thunder.

FURTHER OUTLOOK.

Continuing unsettled.

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

1937.

HIGH

HIGH

North
ers
ther
t

Morning of

FRIDAY 17TH SEPTEMBER.

1937.

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

Chart's Projection Scale 1: 4 x 10⁷ along meridian at 55° N.

Statute Miles 0 100 200 300

EXPLANATION OF CHART.

BAROMETRIC. 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.

D.Sc., F.R.S.
Director.

THE DAILY WEATHER REPORT

BRITISH SECTION
Friday 17th September, 1937.

No. 27693.

* OBSERVATIONS at 1 hr. G.M.T. 17th September.

OBSERVATIONS at 7 hr. G.M.T., 17th September

PAST 24 HOURS.

| DISTRICT. | STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. mb. (1) | Change in 3 hours. (2) | Wind. | | Weather. | Temp. °F. (6) | at Hubd. (7) | Visibility. 0-9 (8) | Cloud. | | | | | | Barom. at M.S.L. mb. (16) | Change in 3 hours. (18) | Wind. | | Weather. | Temp. °F. (20) | Humid. % (21) | Visibility. 0-9 (22) | Cloud. | | | | | | State of Ground. 0-9 (29) | Sea. 0-9 (30) | TEMPERATURE. | | | RAINFALL. | | SUN- SHINE (36) | | | | |
|-----------|---------------------|---------------------------------|--------------------------------------|------------------------------|---------------|----------------------|----------|---------------------|--------------------|---------------------------|--------|------|-------|---------|--------|-----------------------------------------|---------------------------------------|-------------------------------|----------------------|-----------------------|----------|----------------------|---------------------|----------------------------|----------------------|-----------------------|-----------------------------------------|-------|--------|------|------------------------------------|---------------------|--------------|-------|--------------------------------------|----------------------------------------|---------------------------------|-----------------------|------------------------------|--------------------------------|------|--------|
| | | | | | Dirce. (3) | Force 0-12 (4) | | | | | Form. | | | Amount. | | Height of Base. (feet) (14) | | | Low. 0-10 (12) | Total 0-10 (13) | | | | | Low. 0-10 (26) | Total 0-10 (27) | Height of Base. (feet) (28) | Form. | | | | | Amount. | | 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) | | |
| | | | | | | | | | | | Low. | Med. | High. | Low. | Total. | | | | | | | | | | | | | Low. | Total. | Low. | | | Med. | High. | | | | | | | Low. | Total. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | London (Kew) | 18 | * | * | * | * | * | * | * | * | * | * | * | 388.7 | -4 | SSW | 1 | rr | 54 | 92 | 6 | 9 | - | - | 9 | - | - | 9 | 9 | 1500 | 1 | * | 62 | 50 | 44 | 2 | 4 | 4.3 | | | | |
| | Croydon | 217 | 300.0 | -10 | SE | E | 3 | c | 53 | 85 | 7 | 8 | 3 | - | 7.6 | 0 | 4000 | 388.6 | -12 | SE | 2 | c | 55 | 85 | 7 | 8 | 6 | 3 | 4-6 | 7.8 | 2500 | 1 | * | 62 | 50 | 47 | 2 | 6 | 2.6 | | | |
| | S. Farborough | 220 | * | * | * | * | * | * | * | * | * | * | * | 387.7 | -2 | ESE | 2 | bc | 53 | 97 | 6 | 9 | - | 3 | 4-6 | 4-6 | 1500 | 1 | * | 59 | 50 | 47 | 2 | 7 | 4.7 | | | | | | | |
| | Boscombe Down | 417 | * | * | * | * | * | * | * | * | * | * | * | 386.2 | -4 | E | 2 | c/pr | 52 | 97 | 7 | 9 | 3 | 1 | 7.8 | 9 | 800 | 1 | * | 61 | 49 | 46 | 2 | 12 | 5.1 | | | | | | | |
| | Calshot (Stmntn.) | 8 | * | * | * | * | * | * | * | * | * | * | * | 387.3 | -4 | SE | 5 | 4 | bc | 53 | 75 | 8 | 8 | - | 4 | 4-6 | 4-6 | 1500 | 1 | 3 | 62 | 55 | 52 | 4 | 2 | 2.3 | | | | | | |
| | Lympe | 340 | 301.6 | -8 | SE | 3 | bc | 57 | 85 | 8 | 8 | - | - | 2.3 | 2.3 | 4000 | 390.4 | -4 | SE | 4 | c | 57 | 75 | 9 | 9 | - | 1 | 9 | 9 | 1500 | 1 | 5 | 60 | 52 | 45 | 1 | 0.3 | 2.0 | | | | |
| | Manston | 142 | 301.6 | -4 | ES | 3 | PR | 56 | 85 | 8 | 8 | - | 8 | 4-6 | 7.8 | 1500 | 390.1 | -12 | SE | 4 | bc | 56 | 85 | 8 | 8 | - | - | 4-6 | 4-6 | 1500 | 1 | * | 60 | 47 | 43 | 3 | 2 | 2.2 | | | | |
| 2 | Shoeburyness | 11 | * | * | * | * | * | * | * | * | * | * | * | 390.8 | 0 | S | 3 | bc | 57 | 85 | 8 | 2 | 6 | 2 | 4-6 | 4-6 | 2500 | 1 | * | 62 | 46 | 38 | 9 | 0.2 | 1.7 | | | | | | | |
| | Felixstowe | 15 | * | * | * | * | * | * | * | * | * | * | * | 390.9 | -12 | SE | 5 | pr | 58 | 85 | 8 | 9 | - | 2 | 9 | 9 | 800 | 1 | 4 | 61 | 49 | 39 | 0.2 | 0.3 | 4.0 | | | | | | | |
| | Gorleston | 5 | 302.5 | +4 | - | 0 | bc | 51 | 92 | 7 | - | 7 | - | 0 | 2.3 | - | 391.2 | -6 | SE | 5 | c/pr | 57 | 85 | 6 | 8 | - | 9 | 9 | 9 | 2500 | 1 | 2 | 61 | 50 | 47 | 3 | 2 | 4.7 | | | | |
| | Mildenhall | 19 | * | * | * | * | * | * | * | * | * | * | * | 389.5 | 0 | SE | 3 | c | 55 | 92 | 7 | 8 | 4 | 3 | 4-6 | 7.8 | 4000 | 1 | * | 62 | 43 | 36 | 0.2 | 0.3 | 4.8 | | | | | | | |
| | Cranwell | 240 | * | * | * | * | * | * | * | * | * | * | * | 390.7 | -6 | NE | 2 | rr | 48 | 97 | 5 | 5 | 2 | - | 7.8 | 10 | 1500 | 1 | * | 63 | 40 | 32 | - | 1 | 7.3 | | | | | | | |
| 3 | Birmingham | 535 | * | * | * | * | * | * | * | * | * | * | * | 389.0 | 0 | E | 2 | rr | 50 | 97 | 4 | 6 | - | - | 10 | 10 | 800 | 1 | * | 60 | 48 | 42 | 0.2 | 3 | 7.9 | | | | | | | |
| | Upper Hayford | 408 | * | * | * | * | * | * | * | * | * | * | * | 388.4 | +2 | E | 3 | c/pr | 51 | 97 | 6 | 9 | - | 1 | 9 | 9 | 800 | 1 | * | 61 | 48 | 43 | 1 | 8 | * | | | | | | | |
| 4 | Ross-on-Wye | 223 | * | * | * | * | * | * | * | * | * | * | * | 387.6 | -4 | ENE | 2 | m | 51 | 97 | 4 | 5 | - | - | 10 | 10 | 450 | 1 | * | 63 | 48 | 45 | 4 | 2 | 5.2 | | | | | | | |
| 5 | Bristol | 209 | * | * | * | * | * | * | * | * | * | * | * | 386.8 | 0 | - | 0 | RR | 47 | 97 | 6 | 6 | 2 | - | 7.8 | 10 | 800 | 1 | * | 62 | 44 | 39 | 0.6 | 5 | 5.7 | | | | | | | |
| | Portland Bill | 32 | 386.9 | -6 | SSE | 4 | rr | 59 | 92 | 7 | 5 | - | - | 10 | 10 | 1500 | 384.8 | -6 | SSW | 5 | c/pr | 58 | 92 | 7 | 8 | - | - | 9 | 9 | 1500 | 2 | 4 | 61 | 54 | * | 1 | 15 | * | | | | |
| | Plymouth | 82 | * | * | * | * | * | * | * | * | * | * | * | 384.5 | +6 | NNW | 2 | rr | 51 | 92 | 8 | 9 | - | 3 | 7.8 | 7.8 | 1500 | 1 | 2 | 60 | 50 | 49 | 3 | 4 | 4.7 | | | | | | | |
| | The Lizard | 240 | 382.6 | 0 | ES | 5 | pr | 53 | 85 | 8 | 8 | 2 | - | 7.8 | 7.8 | 2500 | 385.4 | +20 | N | 4 | bc | 48 | 85 | 8 | 8 | 6 | - | 2.3 | 2.3 | 2500 | 1 | 3 | 58 | 47 | * | 12 | 2 | * | | | | |
| | Selly (St. Mary's) | 163 | 385.5 | +16 | NNE | 4 | bc | 53 | 92 | 8 | 8 | 4 | 4 | 2.3 | 4-6 | 2500 | 386.9 | +20 | NW | 5 | bc/pr | 55 | 85 | 8 | 8 | 6 | - | 4-6 | 4-6 | 1500 | 1 | 3 | 59 | 51 | * | 9.8 | 5 | 3.0 | | | | |
| | Guernsey | 175 | 386.4 | -10 | SE | 4 | bc | 56 | 85 | 7 | 8 | - | - | 4-6 | 4-6 | 2500 | 384.5 | -4 | SE | 4 | pr | 57 | 85 | 7 | 3 | 3 | - | 7.8 | 9 | 1500 | 1 | 4 | 62 | 55 | 52 | 1 | 0.6 | 6.6 | | | | |
| 6 | Pembroke | 142 | 386.2 | +8 | E | 3 | rr | 52 | 97 | 7 | 8 | - | - | 7.8 | 7.8 | 2500 | 387.7 | +12 | NE | 2 | bc | 50 | 85 | 8 | 5 | 7 | - | 2.3 | 2.3 | 4000 | 1 | 2 | 57 | 47 | * | 6 | 4 | 0.8 | | | | |
| 7 | Holyhead | 26 | 388.3 | +2 | E | 4 | bc | 53 | 85 | 6 | - | - | 5 | 0 | 2.3 | - | 388.1 | +2 | E | 3 | c/pr | 53 | 92 | 7 | 8 | 7 | - | 4-6 | 9 | 4000 | 1 | 2 | 61 | 50 | 47 | 1 | 1 | 5.1 | | | | |
| | Chester (Sealand) | 16 | * | * | * | * | * | * | * | * | * | * | * | 389.5 | -12 | NNE | 2 | df | 49 | 97 | 3 | - | 2 | - | 10 | 10 | 1500 | 1 | * | 62 | 41 | 35 | 1 | 2 | 5.4 | | | | | | | |
| 8 | Manchester | 70 | * | * | * | * | * | * | * | * | * | * | * | 389.2 | -12 | NE | 3 | c/pr | 49 | 92 | 4 | 5 | - | - | 10 | 10 | 4000 | 1 | * | 62 | 45 | 38 | - | 1 | 1 | 4.2 | | | | | | |
| 10 | Spurn Head | 29 | 391.2 | +2 | SE | 3 | bc | 53 | 97 | 7 | - | 1 | 6 | 0 | 4-6 | - | 390.6 | 0 | ESE | 4 | pr | 55 | 97 | 7 | 5 | 2 | - | 7.8 | 10 | 1500 | 1 | 3 | 59 | 52 | * | - | 0.5 | 6.8 | | | | |
| | Catterick | 175 | * | * | * | * | * | * | * | * | * | * | * | 391.0 | 0 | - | 0 | m | 47 | 97 | 4 | 5 | - | - | 10 | 10 | 450 | 0 | * | 56 | 39 | 33 | - | - | - | 2.7 | | | | | | |
| | Tynemouth | 108 | 391.4 | 0 | SE | 2 | bc | 52 | 97 | 7 | 2 | - | - | 4-6 | 4-6 | 1500 | 391.2 | 0 | SE | 2 | c | 52 | 97 | 6 | 5 | - | - | 7.8 | 7.8 | 1500 | 1 | 1 | 55 | 51 | 43 | 0.2 | - | 5.3 | | | | |
| 11 | St. Abbs Head | 280 | 391.4 | 0 | SSE | 3 | bc | 49 | 97 | 8 | - | 3 | 1 | 0 | 2.3 | - | 392.0 | 0 | E | 3 | c | 52 | 97 | 7 | 3 | 7 | 9 | 2.3 | 7.8 | 1500 | 1 | 2 | 56 | 48 | * | - | Tr | * | | | | |
| | Lenchans | 36 | * | * | * | * | * | * | * | * | * | * | * | 392.2 | +6 | E | 1 | c | 52 | 92 | 8 | 8 | 3 | - | 2.3 | 7.8 | 1500 | 0 | * | 59 | 38.8 | 38 | - | - | - | 10.6 | | | | | | |
| 12 | Renfrew (Abbots L.) | 19 | * | * | * | * | * | * | * | * | * | * | * | 391.6 | +2 | SW | 1 | bf | 36 | 97 | 1 | - | 3 | - | 0 | 2.3 | - | - | - | - | - | 53 | 35 | 31 | - | - | 3.9 | | | | | |
| | Rakdalemnir | 794 | * | * | * | * | * | * | * | * | * | * | * | 391.1 | 0 | NNE | 1 | c | 48 | 85 | 6 | 5 | 7 | 2 | 2.3 | 7.8 | 800 | 1 | * | 57 | 43 | 39 | Tr | 1 | 1 | 3.3 | | | | | | |
| | Point of Ayre | 30 | 390.0 | -12 | SE | 3 | bc | 54 | 85 | 7 | 2 | 4 | - | 2.3 | 2.3 | 1500 | 389.5 | -12 | SE | 3 | c | 54 | 85 | 7 | 2 | 4 | - | 4-6 | 7.8 | 2500 | 0 | 1 | 60 | 50 | * | - | - | 5.1 | | | | |
| 13a | Tiree | 22 | * | * | * | * | * | * | * | * | * | * | * | 389.9 | +14 | ES | 3 | c | 51 | 85 | 6 | 5 | 3 | - | 4-6 | 7.8 | 1500 | 1 | 3 | 56 | 48 | 45 | - | 15 | 4.0 | | | | | | | |
| 13b | Stornoway | 80 | 390.8 | +8 | ENE | 4 | bc | 50 | 85 | 8 | 5 | 7 | - | 4-6 | 4-6 | 2500 | 392.3 | +6 | ENE | 2 | bc | 47 | 85 | 8 | 5 | 7 | - | 2.3 | 4-6 | 2500 | 1 | 1 | 53 | 45 | * | - | 1.8 | | | | | |
| 15 | Dalwhinnie | 1176 | * | * | * | * | * | * | * | * | * | * | * | 392.3 | +8 | NE | 1 | c | 40 | 97 | 7 | 4 | 4 | - | 7.8 | 9 | 2600 | 0 | * | 54 | 35 | 33 | 11 | 7 | 0.7 | | | | | | | |
| | Aberdeen | 79 | * | * | * | * | * | * | * | * | * | * | * | 393.6 | +4 | ESE | 2 | bc | 52 | 92 | 8 | 2 | 3 | 9 | 4-6 | 4-6 | 2500 | 0 | 1 | 57 | 41 | 39 | - | - | 9.7 | | | | | | | |
| | Wick | 81 | 392.7 | +6 | SSE | 4 | bc | 52 | 92 | 8 | 5 | - | - | 2.3 | 2.3 | 2500 | 394.2 | +6 | SSE | 3 | bc | 53 | 85 | 8 | 8 | 7 | - | 4-6 | 4-6 | 1500 | 1 | 2 | 55 | 51 | * | - | - | * | | | | |
| 16 | Lerwick | 156 | 395.4 | +8 | - | 0 | bc | 48 | 97 | 8 | 5 | - | - | 2.3 | 2.3 | 1500 | 396.3 | +8 | N | 1 | c | 48 | 97 | 8 | 5 | 7 | - | 4-6 | 7.8 | 800 | 1 | * | 54 | 46 | * | 1 | - | 3.8 | | | | |
| 17 | Blackad Point | 18 | 392.2 | -4 | N | 4 | c | 52 | 85 | 7 | 9 | - | - | 10 | 10 | 800 | 392.2 | 0 | NW | 5 | c | 53 | 85 | 7 | 9 | - | - | 10 | 10 | 800 | 1 | 4 | 55.6 | 46 | * | - | 3 | * | | | | |
| 18 | Malin Head | 84 | 388.6 | -10 | S | 2 | rr | 51 | 97 | 7 | 8 | 2 | - | 7.8 | 10 | 800 | 387.1 | 0 | SSE | 4 | c | 47 | 97 | 7 | 5 | - | 1 | 7.8 | 9 | 1500 | 1 | 3 | 55 | 40 | * | - | 15 | 9.7 | | | | |
| | Aldergrove | 268 | * | * | * | * | * | * | * | * | * | * | * | 389.6 | -4 | S | 1 | c/pr | 45 | 97 | 5 | 5 | 2 | - | 4-6 | 9 | 450 | 1 | * | 59 | 36 | 31 | Tr | 0.2 | 9.5 | | | | | | | |
| 19 | Birr Castle | 173 | * | * | * | * | * | * | * | * | * | * | * | 390.8 | -4 | SSE | 1 | c/pr | 41 | 97 | 8 | 5 | - | - | 9 | 9 | 2500 | 1 | * | 57 | 37 | 29 | 0.4 | Tr | 2.2 | | | | | | | |
| 20 | Valentia Obay.† | 30 | 392.7 | +6 | N | 4 | b | 53 | 75 | 8 | - | - | - | 0 | 0 | - | 392.8 | -12 | NW | 3 | c | 53 | 92 | 8 | 6 | - | - | 7.8 | 7.8 | 1500 | 1 | 3 | 57 | 52 | 46 | 2 | 2 | 3.1 | | | | |
| | Roches Point | 22 | * | * | * | * | * | * | * | * | * | * | * | 390.7 | +6 | N | 4 | bc | 49 | 92 | 8 | 3 | 4 | - | 2.3 | 4-6 | 2500 | 1 | 2 | 57 | 46 | * | 10 | 1 | * | | | | | | | |

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TERMS OF SUBSCRIPTION. Single Copies, 1d. each: by post 1½d.
2/6 per month: 6/6 per quarter: 25/- per year.

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 Valentin W/T Station.

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

‡ Sea disturbance reported from Dungeness.

| DISTRICT. | STATIONS. (For heights see p. 4.) | OBSERVATIONS at 13h. G.M.T. 17th September. | | | | | | | | | | | | | | OBSERVATIONS at 18h. G.M.T. 17th September. | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | 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. | | | | Barom. at M.S.L. mb. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility 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. | | | | | Height of Base (feet) | State of Ground. | Sea. | 7h.—13h. 17th | 13h.—18h. 17th | 18h.—7h. 18th | 7h.—7h. 18th | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 1 | London (Kew) ... | 988.0 | -4 | S | 3 | C | 61 | 75 | 8 | 9 | - | 3 | 9 | 9 | 2500 | 988.3 | +2 | NNW | 1 | ir. | 55 | 92 | 5 | 9 | - | 3 | 4-6 | 9 | 2500 | 1 | * | rrrt | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | ccrr | |

7h Saturday 18th September, 1937.

| DISTRICTS. | STATIONS. | WEATHER. | | Temperature (°F.) | | Rainfall (mm.) | | SUNSHINE (Hrs.) | |
|------------|----------------|-----------|------------|-------------------|----------|----------------|----------------|-----------------|----------------|
| | | Forenoon. | Afternoon. | Min. | Max. | Night. | Day. | Sunrise to 17h. | Sunset to 16h. |
| | | | | 9h. 16h. 17h. | 9h. 17h. | 17h. 16h. 17h. | 17h. 16h. 17h. | 17h. 16h. 17h. | 16h. 17h. |
| 1 | Tunbridge W. | cp | cotR | 48 | 63 | 4 | 5 | 2.6 | 2.9 |
| | Bournemouth | bcb | bcb | 52 | 65 | 16 | 1 | 5.2 | 6.1 |
| | Ventnor | opbb | opbb | 52 | 65 | 1 | 1 | 6.9 | 4.0 |
| | Southsea | bcb | bcb | 52 | 64 | 4 | 1 | 3.9 | 3.3 |
| | Bognor Regis | bcb | bcb | 55 | 63 | 2 | 1 | 3.8 | 5.6 |
| | Littlehampton | bcb | bcb | 55 | 62 | 3 | 4 | 4.9 | 5.2 |
| | Worthing | bcb | bcb | 55 | 62 | 2 | 3 | 4.5 | 4.5 |
| | Brighton | bcb | bcb | 55 | 63 | 1 | 4 | 3.9 | 3.2 |
| | Eastbourne | bcb | bcb | 58 | 64 | 1 | 3 | 3.6 | 4.2 |
| | Hastings | bcb | bcb | 55 | 64 | 1 | 5 | 4.1 | 4.0 |
| | Folkestone | coir | coir | 53 | 64 | 2 | 9 | 2.7 | 1.7 |
| | Dover | oirc | oirc | 54 | 65 | 5 | 8 | 3.8 | 1.7 |
| | Deal | bcb | bcb | 51 | 65 | 2 | 6 | 4.7 | 1.7 |
| | Ramsgate | bcb | bcb | 53 | 65 | 2 | 6 | 5.0 | 1.8 |
| | Margate | bcb | bcb | 52 | 63 | 1 | 4 | 4.9 | 2.2 |
| 2 | Southend | bcb | bcb | 53 | 64 | 0.3 | 3 | 4.5 | 2.4 |
| | Maldon | bcb | bcb | 46 | 64 | 1 | 7 | 4.0 | 3.1 |
| | Clacton-on-Sea | bcb | bcb | 51 | 62 | 1 | 2 | 3.2 | 3.5 |
| | Dovercourt | bcb | bcb | 52 | 61 | 2 | 4 | 4.5 | 4.5 |
| | Lowestoft | crb | crb | 50 | 62 | 5 | 1 | 6.2 | 5.1 |
| | Skegness | bcb | bcb | 51 | 60 | 0.3 | 3 | 1.4 | 5.6 |
| | Mablethorpe | cp | orr | 43 | 62 | 0 | 10 | 1.9 | 5.2 |
| | Cleethorpes | bcb | bcb | 42 | 60 | 0.5 | 9 | 0.7 | 7.7 |
| 3 | Leamington S. | cp | cp | 47 | 61 | 2 | 1 | 2.4 | 6.1 |
| 4 | Cheltenham | op | op | 49 | 57 | 2 | 7 | 0.3 | 6.3 |
| 5 | Bath | ep | bcr | 49 | 59 | 16 | 6 | 0.1 | 5.2 |
| | Weymouth | cp | bpc | 51 | 61 | 17 | 5 | 1.2 | 5.8 |
| | Jersey | pcrc | pcrc | 56 | 60 | Trace | 5 | 3.9 | 6.2 |
| | Torquay | bcb | bcb | 51 | 63 | 8 | - | 4.4 | 6.4 |
| | Penzance | bcb | bcb | 51 | 61 | 4 | 4 | 8.9 | 4.7 |
| | St. Ives | pr | pr | 50 | 60 | 5 | Trace | 7.1 | 4.6 |
| | Bude | bcb | bcb | 47 | 60 | 0.2 | - | 8.0 | 3.7 |
| | Ilfracombe | op | bcb | 52 | 62 | 0.6 | - | 5.4 | 5.7 |
| 6 | Aberystwyth | bcb | bcb | 50 | 59 | 2 | - | 5.8 | 4.7 |
| 7 | Llandudno | cp | goc | 44 | 57 | 0.4 | - | 0.0 | 1.9 |
| | Colwyn Bay | pcrc | bcb | 43 | 57 | 0.3 | - | 0.0 | 3.9 |
| | Rhyl | c | coro | 42 | 58 | 0.1 | Trace | 0.0 | 4.4 |
| 8 | Wallsley | iro | oc | 49 | 60 | 2 | Trace | 0.0 | 3.9 |
| | Southport | bcb | bcb | 43 | 59 | 1 | 0.1 | 0.7 | 3.1 |
| | Blackpool | ocp | c | 45 | 59 | 1 | Trace | 1.0 | 2.3 |
| | Morecambe | c | bcb | 46 | 59 | 0.3 | - | 2.3 | 4.7 |
| 9 | Ilkley | orr | roro | 39 | 56 | 4 | 9 | 0.2 | 2.6 |
| | Harrogate | cp | bcb | 42 | 56 | 3 | 12 | 0.2 | 4.7 |
| 10 | Berwick-on-T. | c | cro | 47 | 57 | - | Trace | 4.0 | 8.7 |
| 11 | Dunbar | ram | cm | 47 | 56 | 3 | - | 1.6 | 8.9 |
| 12 | Troon | bcb | bcb | 45 | 56 | 3 | - | 4.5 | 8.6 |
| | Douglas | bcb | bcb | 47 | 59 | 0.3 | Trace | 3.5 | 4.8 |

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

HIGH

Scale 1:10,000,000

Statute Miles

100 200 300 400

15° 10° 5° W. 5° E.

100 200 300 400

15° 10° 5° W. 5° E.

100 200 300 400

15° 10° 5° W. 5° E.

100 200 300 400

15° 10° 5° W. 5° E.

100 200 300 400

15° 10° 5° W. 5° E.

100 200 300 400

15° 10° 5° W. 5° E.

100 200 300 400

15° 10° 5° W. 5° E.

100 200 300 400

15° 10° 5° W. 5° E.

100 200 300 400

15° 10° 5° W. 5° E.

100 200 300 400

15° 10° 5° W. 5° E.

100 200 300 400

15° 10° 5° W. 5° E.

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15° 10° 5° W. 5° E.

100 200 300 400

15° 10° 5° W. 5° E.

100 200 300 400

15° 10° 5° W. 5° E.

100 200 300 400

15° 10° 5° W. 5° E.

100 200 300 400

15° 10° 5° W. 5° E.

100 200 300 400

15° 10° 5° W. 5° E.

100 200 300 400

15° 10° 5° W. 5° E.

100 200 300 400

15° 10° 5° W. 5° E.

100 200 300 400

15° 10° 5° W. 5° E.

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 18th September, 1937.

| | |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| 1 S.E. England | Moderate to light southwest to west wind; bright intervals, thundery showers; mainly fair later; local morning fog; rather cool. |
| 2 E. England | |
| 3 E. Midlands | |
| 4 W. Midlands | |
| 5 S.W. England | Moderate or fresh northwest wind, backing later; bright intervals; local showers, possibly thunder; some rain tomorrow; rather cool. |
| 6 South Wales | |
| 7 North Wales | Moderate or fresh north to northwest wind, lighter later; showers, possibly thunder, bright intervals; local morning fog; rather cool. |
| 8 N.W. England | |
| 9 N. Midlands | |
| 10 N.E. England | Light or moderate northwest wind; cloudy, occasional rain, local thunder, bright intervals later; local morning fog; rather cool. |
| 11 S.E. Scotland | |
| 12 S.W. Scotland & Isle of Man | |
| 13 { A.W. Scotland B.N.W. Scotland | Light north to west or variable wind; bright periods, local thundery showers; local morning fog; rather cool, ground frost locally at night. |
| 14 Mid Scotland | |
| 15 N.E. Scotland | |
| 16 Orkney and Shetland | |
| 17 N.W. Ireland | As 5 - 6. |
| 18 N.E. Ireland | Moderate northwest wind, falling light; bright intervals local showers; rather cool. |
| 19 S.E. Ireland | As 5 - 6. |
| 20 S.W. Ireland | |

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

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 northeast and filling up, and another depression on the Atlantic will move southeast. There will be thundery showers in many districts but bright intervals. Rain will occur tomorrow in southwestern districts.

FURTHER OUTLOOK.

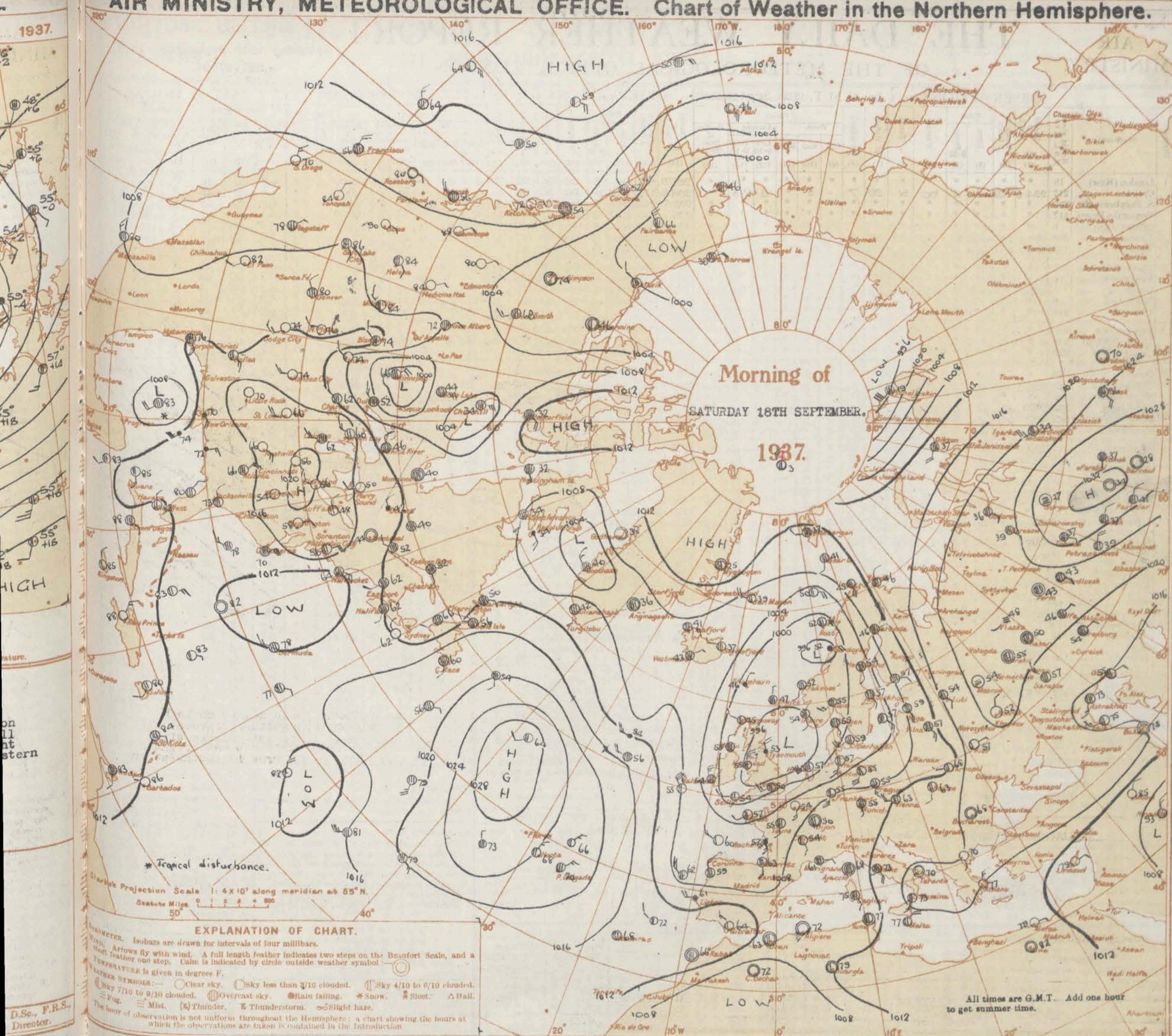
Unsettled, but mainly fair tomorrow except in the southwest. Local showers in the north.

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.



D.Sc., F.R.S.,
Director.

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 18th September 1937.

No. 27694.

| OBSERVATIONS at 1 hr. G.M.T. 18th September | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 18th September | | | | | | | | | | | | | | 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 (8) | Cloud. | | | Barom. at M.S.L. (15) | Change in 3 hours (16) | Wind. | | Weather. | Temp. °F. (20) | % Humid. (21) | Visibility (22) | Cloud. | | | State of ground (28) | Sea (29) | TEMPERATURE. | | | RAINFALL. | | SUNSHINE (36) | | | |
| | | | | | Direc. | Force (4) | | | | | Form. | Amount. | Height of Base (feet) (14) | | | Direc. | Force (18) | | | | | Form. | Amount. | Height of Base (feet) (27) | | | 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) |
| 1 | London (Kew) | 18 | 994.6 | +0.2 | SW | 4 | bc | 51 | 92 | 7 | - | - | 997.9 | +0.8 | SW | 3 | bc | 51 | 92 | 7 | 8 | 4 | 1 | 2-3 | 4-6 | 4000 | 1 | 2 | 63 | 48 | 45 | 11 | Tr | 2.1 | |
| | Croydon | 217 | 994.6 | +0.2 | SW | 4 | bc | 51 | 92 | 7 | - | - | 998.5 | +1.2 | SW | 3 | bc | 50 | 92 | 8 | 3 | 4 | 1 | 2-3 | 4-6 | 2500 | 1 | 2 | 62 | 48 | 45 | 9 | Tr | 2.4 | |
| | S. Farnborough | 228 | 994.6 | +0.2 | SW | 4 | bc | 51 | 92 | 7 | - | - | 998.2 | +1.4 | SW | 3 | bc | 49 | 97 | 8 | 3 | 4 | 1 | 2-3 | 4-6 | 2500 | 1 | 2 | 60 | 47 | 40 | 6 | 0.4 | 2.7 | |
| | Boscombe Down | 417 | 994.6 | +0.2 | SW | 4 | bc | 51 | 92 | 7 | - | - | 998.1 | +1.0 | SW | 3 | bc | 47 | 97 | 8 | 2 | 2 | 2 | 2-3 | 4-6 | 2500 | 1 | 2 | 61 | 45 | 42 | 8 | Tr | 3.0 | |
| | Calshot (St. Mary's) | 8 | 994.6 | +0.2 | SW | 4 | bc | 51 | 92 | 7 | - | - | 998.5 | +1.4 | WSW | 3 | b | 51 | 92 | 8 | 2 | 3 | 1 | 1 | 2-3 | 4-6 | 2500 | 1 | 2 | 64 | 50 | 47 | 3 | - | 3.6 |
| | Lympe | 346 | 996.1 | +3.0 | WSW | 2 | Z | 48 | 97 | 6 | - | - | 999.4 | +1.8 | WSW | 2 | C/pr | 50 | 97 | 8 | 5 | 6 | 4 | 4-6 | 7-8 | 2500 | 1 | 2 | 63 | 48 | 45 | 5 | 3 | 2.7 | |
| | Manston | 142 | 994.6 | +3.2 | WSW | 4 | bc | 51 | 85 | 7 | 8 | - | 998.6 | +1.4 | SW | 3 | c | 52 | 85 | 7 | 3 | 4 | - | 4-6 | 7-8 | 1500 | 1 | 2 | 63 | 48 | 45 | 8 | 5 | 5.9 | |
| 2 | Shoeburyness | 11 | 994.6 | +0.2 | SW | 4 | bc | 51 | 92 | 7 | - | - | 998.1 | +1.0 | SW | 3 | bc | 52 | 85 | 8 | 5 | - | - | 2-3 | 4-6 | 4000 | 1 | 2 | 63 | 50 | 43 | 3 | 0.4 | 4.0 | |
| | Felixstowe | 15 | 994.6 | +0.2 | SW | 4 | bc | 51 | 92 | 7 | - | - | 997.6 | +1.0 | SSW | 4 | bc | 52 | 85 | 6 | 5 | - | - | 0 | 2-3 | - | 1 | 2 | 62 | 50 | 48 | 2 | 2 | 5.0 | |
| | Gorleston | 5 | 991.0 | +1.0 | SW | 2 | C | 53 | 92 | 7 | 5 | - | 995.8 | +1.8 | SSW | 3 | C | 52 | 85 | 6 | 5 | - | - | 10 | 10 | 2500 | 1 | 2 | 62 | 52 | 50 | 3 | 2 | 6.0 | |
| | Mildenhall | 19 | 991.0 | +1.0 | SW | 2 | C | 53 | 92 | 7 | 5 | - | 995.9 | +2.2 | SW | 4 | C | 50 | 92 | 7 | 5 | 3 | - | 7-8 | 9 | 4000 | 1 | 2 | 62 | 50 | 45 | 21 | 0.1 | 1.3 | |
| | Cranwell | 240 | 991.0 | +1.0 | SW | 2 | C | 53 | 92 | 7 | 5 | - | 994.7 | +1.4 | SW | 2 | C | 51 | 97 | 5 | 6 | - | - | 10 | 10 | 800 | 1 | 2 | 62 | 47 | 40 | 4 | 1 | 1.2 | |
| 3 | Birmingham | 535 | 994.6 | +0.2 | SW | 4 | bc | 51 | 92 | 7 | - | - | 996.2 | +1.0 | WSW | 3 | bc | 49 | 92 | 6 | 6 | - | - | 9 | 9 | 1500 | 1 | 2 | 60 | 47 | 41 | 4 | Tr | 1.8 | |
| | Upper Heyford | 408 | 994.6 | +0.2 | SW | 4 | bc | 51 | 92 | 7 | - | - | 997.2 | +1.4 | SW | 3 | C | 48 | 97 | 6 | 5 | 3 | - | 4-6 | 7-8 | 450 | 1 | 2 | 58 | 46 | 42 | 15 | 1 | 0.1 | |
| | Ross-on-Wye | 223 | 994.6 | +0.2 | SW | 4 | bc | 51 | 92 | 7 | - | - | 997.0 | +1.2 | SW | 2 | bc | 50 | 85 | 7 | 5 | - | - | 4-6 | 4-6 | 4000 | 1 | 2 | 56 | 49 | 46 | 4 | 2 | 0.1 | |
| 5 | Bristol | 209 | 994.6 | +0.2 | SW | 4 | bc | 51 | 92 | 7 | - | - | 997.6 | +1.0 | SW | 3 | bc | 52 | 85 | 7 | 8 | - | - | 4-6 | 4-6 | 2500 | 1 | 2 | 59 | 49 | 45 | 6 | Tr | 0.6 | |
| | Portland Bill | 32 | 995.3 | +1.4 | W | 4 | C | 58 | 85 | 8 | 4 | 4 | 997.9 | +1.0 | W | 4 | C | 58 | 85 | 8 | 4 | 4 | - | 7-8 | 7-8 | 2500 | 1 | 2 | 60 | 56 | 51 | 11 | - | 8.3 | |
| | Plymouth | 82 | 995.3 | +1.4 | W | 4 | C | 58 | 85 | 8 | 4 | 4 | 998.8 | +1.0 | NE | 1 | bc | 47 | 97 | 7 | 8 | 4 | - | 2-3 | 2-3 | 2500 | 1 | 2 | 61 | 46 | 44 | Tr | 0.5 | 8.3 | |
| | The Lizard | 240 | 997.1 | +3.8 | W | 4 | bc | 55 | 85 | 8 | 8 | - | 998.3 | +1.0 | WS | 3 | bc | 54 | 85 | 8 | 8 | 6 | - | 4-6 | 4-6 | 2500 | 1 | 2 | 60 | 52 | 51 | 0.6 | 3 | 5.5 | |
| | Scilly (St. Mary's) | 163 | 997.7 | +1.2 | WN | 5 | bc/pr | 54 | 92 | 8 | 3 | - | 998.4 | +1.4 | W | 3 | C/pr | 54 | 92 | 8 | 8 | 4 | 3 | 4-6 | 7-8 | 1500 | 1 | 2 | 61 | 52 | 51 | 2 | 8 | 5.5 | |
| | Guernsey | 175 | 998.1 | +2.0 | W | 4 | C | 56 | 92 | 7 | 8 | - | 1000.7 | +1.2 | SW | 2 | C | 55 | 85 | 8 | 2 | 7 | - | 4-6 | 7-8 | 2500 | 1 | 2 | 61 | 53 | 48 | 4 | 1 | 5.3 | |
| 6 | Pembroke | 142 | 994.5 | +8 | NW | 2 | bc | 54 | 85 | 8 | 5 | 2 | 998.5 | +1.2 | NNW | 2 | bc | 52 | 92 | 6 | 8 | 6 | - | 2-3 | 4-6 | 4000 | 1 | 2 | 61 | 49 | 45 | Tr | Tr | 5.9 | |
| 7 | Holyhead | 28 | 993.0 | +1.2 | N | 3 | r | 54 | 92 | 6 | 3 | 2 | 996.3 | +2.0 | N | 5 | bc | 55 | 85 | 7 | 5 | 8 | - | 2-3 | 4-6 | 2500 | 1 | 2 | 57 | 53 | 52 | Tr | 3 | 0.6 | |
| | Chester (Sealand) | 16 | 993.0 | +1.2 | N | 3 | r | 54 | 92 | 6 | 3 | 2 | 995.4 | +1.6 | WN | 3 | C/pr | 52 | 97 | 6 | 8 | 3 | - | 7-8 | 9 | 1500 | 1 | 2 | 59 | 46 | 43 | 2 | 6 | 0.1 | |
| | Manchester | 70 | 993.0 | +1.2 | N | 3 | r | 54 | 92 | 6 | 3 | 2 | 994.9 | +1.2 | WNW | 1 | C/pr | 50 | 97 | 4 | 5 | 3 | - | 4-6 | 9 | 4000 | 1 | 2 | 60 | 48 | 46 | 0.4 | 0.3 | 1.0 | |
| 10 | Spurn Head | 29 | 990.5 | +6 | WN | 3 | f | 53 | 97 | 2 | 5 | 7 | 993.6 | +1.2 | SSW | 3 | Z | 52 | 97 | 5 | 8 | 6 | - | 7-8 | 9+ | 800 | 0 | 2 | 62 | 51 | 40 | 6 | - | 2.4 | |
| | Catterick | 175 | 990.5 | +6 | WN | 3 | f | 53 | 97 | 2 | 5 | 7 | 993.9 | +1.8 | NNW | 2 | C | 53 | 85 | 7 | 5 | - | - | 10 | 10 | 1500 | 1 | 2 | 56 | 48 | 42 | 5 | 2 | 0.2 | |
| | Tynemouth | 108 | 991.4 | 0 | NNW | 3 | 0 | 54 | 97 | 7 | 6 | - | 993.0 | +1.2 | NNW | 4 | Tr | 53 | 97 | 6 | 6 | - | - | 10 | 10 | 800 | 1 | 2 | 56 | 55 | 50 | 2 | 10 | 1.3 | |
| 11 | St. Abbs Head | 280 | 993.8 | 0 | NE | 3 | C | 53 | 92 | 7 | 5 | 2 | 995.0 | +1.0 | N | 5 | Tr | 51 | 97 | 7 | 5 | 2 | - | 7-8 | 10 | 800 | 1 | 2 | 56 | 51 | 40 | Tr | 2 | 6.0 | |
| | Leuchars | 36 | 993.8 | 0 | NE | 3 | C | 53 | 92 | 7 | 5 | 2 | 997.0 | +8 | NN | 2 | bc | 46 | 85 | 8 | 5 | 4 | - | 2-3 | 2-3 | 4000 | 1 | 2 | 59 | 44 | 38 | 0.1 | - | 6.0 | |
| 12 | Benfrew (Abbots I.) | 19 | 993.8 | 0 | NE | 3 | C | 53 | 92 | 7 | 5 | 2 | 998.1 | +1.0 | WSW | 1 | b | 38 | 97 | 8 | 1 | - | - | Tr | Tr | 2500 | 1 | 2 | 58 | 37 | 32 | 0.3 | Tr | 1.9 | |
| | Esksdalemuir | 794 | 993.8 | 0 | NE | 3 | C | 53 | 92 | 7 | 5 | 2 | 996.1 | +1.0 | NNE | 2 | C | 48 | 85 | 7 | 5 | 7 | - | 4-6 | 7-8 | 1500 | 1 | 2 | 55 | 47 | 46 | 2 | 0.4 | 0.7 | |
| | Point of Ayre | 30 | 993.1 | +1.0 | NE | 4 | C | 56 | 85 | 8 | 0 | - | 996.7 | +1.0 | NEN | 4 | bc | 54 | 85 | 8 | 2 | 6 | - | Tr | 4-6 | 1500 | 0 | 2 | 62 | 53 | 40 | - | 0.1 | 4.2 | |
| 13A | Three | 22 | 993.8 | 0 | NE | 3 | C | 53 | 92 | 7 | 5 | 2 | 997.6 | +8 | N | 3 | C | 53 | 85 | 8 | 8 | - | - | 7-8 | 7-8 | 2500 | 0 | 2 | 60 | 51 | 40 | - | - | 4.9 | |
| 13B | Stornoway | 80 | 995.0 | +2 | NNW | 3 | bc | 46 | 97 | 8 | 5 | 4 | 998.3 | +2 | WNW | 2 | C | 46 | 97 | 8 | 5 | 7 | - | 4-6 | 4-6 | 4000 | 1 | 2 | 56 | 45 | 40 | - | - | 10.3 | |
| 15 | Dalwhinnie | 1176 | 995.0 | +2 | NNW | 3 | bc | 46 | 97 | 8 | 5 | 4 | 997.3 | +4 | WNW | 2 | C | 46 | 97 | 8 | 5 | - | - | | | | | | | | | | | | |

LONDON OBSERVATIONS

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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1 Sea disturbance reported from Dungannon.

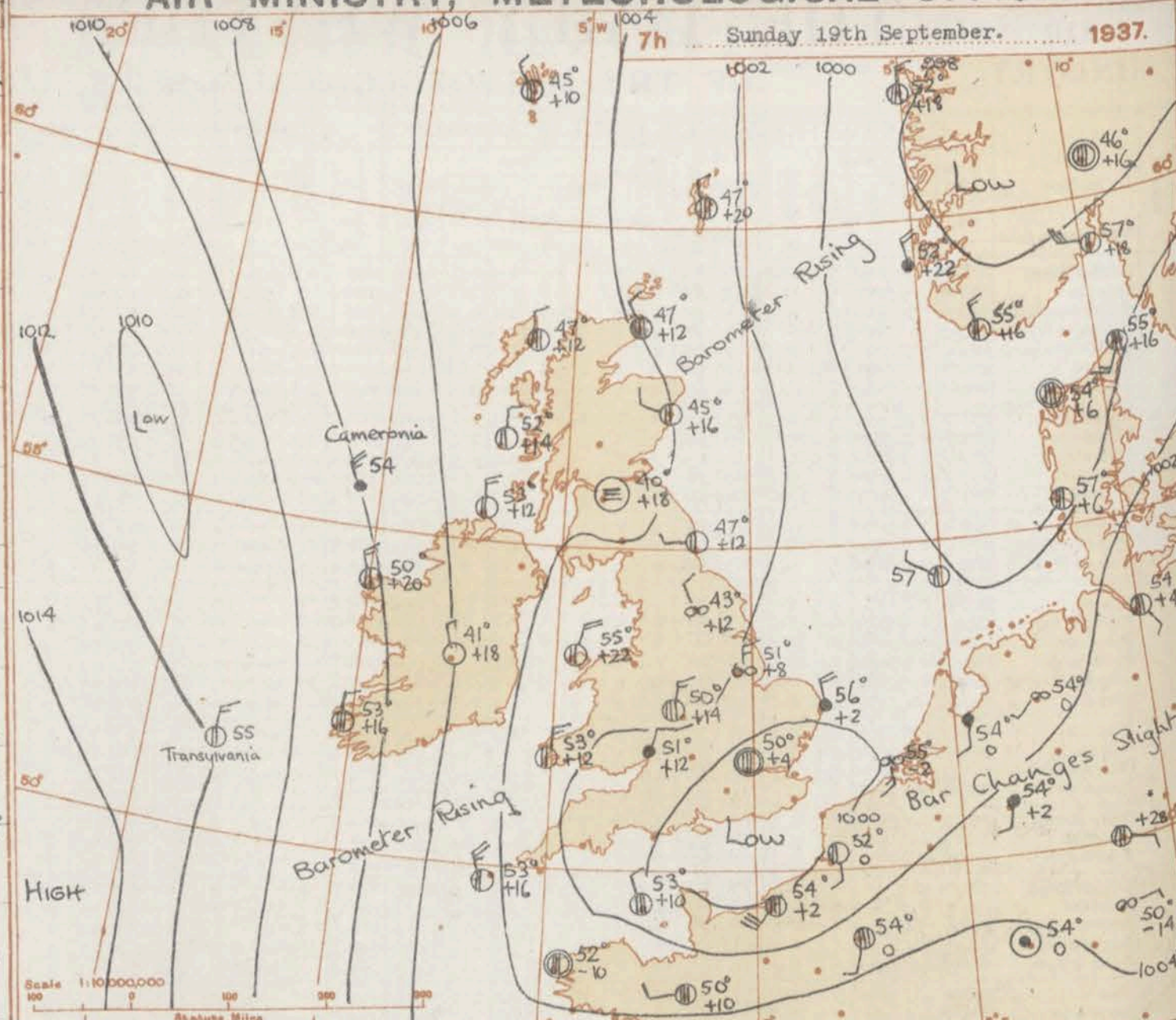
REPORTS from HEALTH RESORTS for 18th September, 1937.

AIR MINISTRY, METEOROLOGICAL OFFICE.

Sunday 19th September, 1937.

| DISTRICTS. | STATIONS. | WEATHER. | | Temperature (°F.) | | Rainfall (mm.) | | SUNSHINE (Hrs.) | |
|------------|----------------|------------|-------------|-------------------|------------------|--------------------|------------------|-----------------|----------------|
| | | Fore-noon. | After-noon. | Min. 9h. to 17h. | Max. 17h. to 9h. | Night. 17h. to 9h. | Day. 9h. to 17h. | Sunrise to 17h. | Sunset to 17h. |
| 1 | Tunbridge W. | b | bcopb | 47 | 63 | 2 | 2 | 8.5 | 2.6 |
| | Bournemouth | bbcb | bcdbc | 48 | 65 | - | 4 | 7.2 | 5.2 |
| | Ventnor | blbpc | cpbc | 51 | 62 | 7 | 4 | 7.7 | 6.9 |
| | Southsea | bcb | bcp | 52 | 64 | 1 | 2 | 7.4 | 3.9 |
| | Bognor Regis | bcpR | bcb | 53 | 62 | 8 | 1 | 8.6 | 3.8 |
| | Littlehampton | bc | bcpbc | 51 | 62 | 3 | 0.4 | 9.2 | 4.9 |
| | Worthing | bbcb | bbcb | 52 | 66 | 4 | 3 | 9.4 | 4.5 |
| | Brighton | bcp | cb | 53 | 63 | 3 | 0.1 | 7.1 | 3.9 |
| | Eastbourne | bc | bc | 52 | 66 | 14 | - | 8.0 | 3.6 |
| | Hastings | bbcb | bcb | 51 | 65 | 15 | - | 7.1 | 4.1 |
| | Folkestone | bcb | cb | 51 | 64 | 3 | 0.5 | 6.5 | 2.7 |
| | Dover | bcp | bcb | 53 | 65 | 4 | 0.3 | 6.8 | 3.8 |
| | Deal | cb | bcb | 51 | 66 | 5 | - | 6.9 | 4.7 |
| | Ramsgate | bc | bc | 50 | 62 | 6 | - | 8.3 | 5.0 |
| | Margate | bc | bcb | 50 | 65 | 9 | - | 7.0 | 4.9 |
| 2 | Southend | b | bcb | 50 | 68 | 0.3 | Trace | 7.4 | 4.5 |
| | Maldon | b | b | 47 | 65 | 0.3 | - | 8.6 | 4.0 |
| | Clacton-on-Sea | bc | bcb | 51 | 64 | 4 | - | 10.1 | 3.2 |
| | Dovercourt | bcb | bcb | 53 | 65 | 3 | - | 10.3 | 4.7 |
| | Lowestoft | bcb | cb | 51 | 64 | 7 | Trace | 7.3 | 6.2 |
| | Skegness | c | bcb | 49 | 60 | Trace | - | 7.2 | 1.6 |
| | Mablethorpe | cmr | cb | 47 | 61 | Trace | 2 | 2.4 | 2.1 |
| | Cleethorpe | bcb | cb | 50 | 61 | 1 | 1 | 2.8 | 0.7 |
| 3 | Leamington S. | c | cb | 49 | 60 | 1 | 9 | 2.2 | 2.0 |
| 4 | Cheltenham | cb | bcb | 49 | 63 | 3 | - | 3.3 | 0.3 |
| 5 | Bath | bcb | bcb | 48 | 65 | 0.3 | - | 9.9 | 0.1 |
| | Weymouth | b | cb | 53 | 65 | - | - | 8.5 | 1.2 |
| | Jersey | bcb | cb | 55 | 64 | 1 | Trace | 4.8 | 3.9 |
| | Torquay | bcb | bcb | 47 | 64 | - | - | 6.8 | 4.4 |
| | Penzance | bcb | bcb | 52 | 62 | 5 | Trace | 5.3 | 9.5 |
| | St. Ives | c | bcb | 49 | 63 | Trace | - | 7.0 | 7.4 |
| | Bude | bcb | bcb | 50 | 61 | 3 | 1 | 5.9 | 8.1 |
| | Ilfracombe | bcb | bcb | 51 | 62 | 13 | - | 3.9 | 5.4 |
| 6 | Aberystwyth | bcb | bcb | 52 | 60 | 13 | - | 7.7 | 5.8 |
| 7 | Llandudno | cb | bcb | 53 | 60 | 1 | - | 5.6 | 0.0 |
| | Colwyn Bay | cb | bcb | 52 | 58 | 2 | - | 4.6 | 0.0 |
| | Rhyl | c | bcb | 52 | 60 | 2 | - | 5.8 | 0.0 |
| 8 | Wallsley | cb | bcb | 49 | 62 | 1 | Trace | 6.4 | 0.0 |
| | Southport | cb | bcb | 49 | 62 | 1 | Trace | 6.2 | 0.7 |
| | Blackpool | cb | bcb | 51 | 60 | 1 | Trace | 6.4 | 1.0 |
| | Morecambe | cb | bcb | 52 | 61 | 2 | Trace | 5.2 | 2.3 |
| 9 | Ilkley | cb | bcb | 47 | 58 | 6 | - | 0.0 | 0.2 |
| | Harrogate | c | bcb | 46 | 57 | 3 | - | 0.1 | 0.2 |
| 10 | Berwick-on-T. | cb | bcb | 52 | 55 | 1 | 0.3 | 6.2 | 4.0 |
| 11 | Dunbar | cb | bcb | 49 | 57 | Trace | - | 6.9 | 1.6 |
| 12 | Tron | cb | bcb | 40 | 58 | - | - | 9.4 | 4.5 |
| | Douglas | cb | bcb | 50 | 60 | - | - | 10.3 | 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. 19th September, 1937.

| | |
|--------------------------------------------|------------------------------------------------------------------------|
| 1 S.E. England | Wind variable becoming north to northeast light to moderate; local |
| 2 E. England | thunderly rain and local thunderstorms at first; bright periods later; |
| 3 E. Midlands | local morning fog; rather cool. |
| 4 W. Midlands | Light to moderate northerly or variable winds; bright periods, |
| 5 S.W. England | local showers; local morning fog; rather cool. |
| 6 South Wales | |
| 7 North Wales | Light to moderate northerly or variable winds; fair apart from |
| 8 N.W. England | local showers; local morning fog; average temperature. |
| 9 N. Midlands | |
| 10 N.E. England | |
| 11 S.E. Scotland | |
| 12 S.W. Scotland & Isle of Man | Light northerly or variable winds; fair apart from scattered |
| 13 { A.W. Scotl. B.N.W. Scotl. land. | showers; local morning fog; average temperature. |
| 14 Mid Scotland | |
| 15 N.E. Scotland | |
| 16 Orkney and Shetland | |
| 17 N.W. Ireland | Light to moderate northerly winds; bright periods, local showers; |
| 18 N.E. Ireland | average temperature. |
| 19 S.E. Ireland | |
| 20 S.W. Ireland | |

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

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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.

Shallow depression centred over Eastern English Channel is moving slowly southeast. Weather will be fair apart from scattered showers but there will be local thunderly rain and local thunderstorms in Southeast and East England at first.

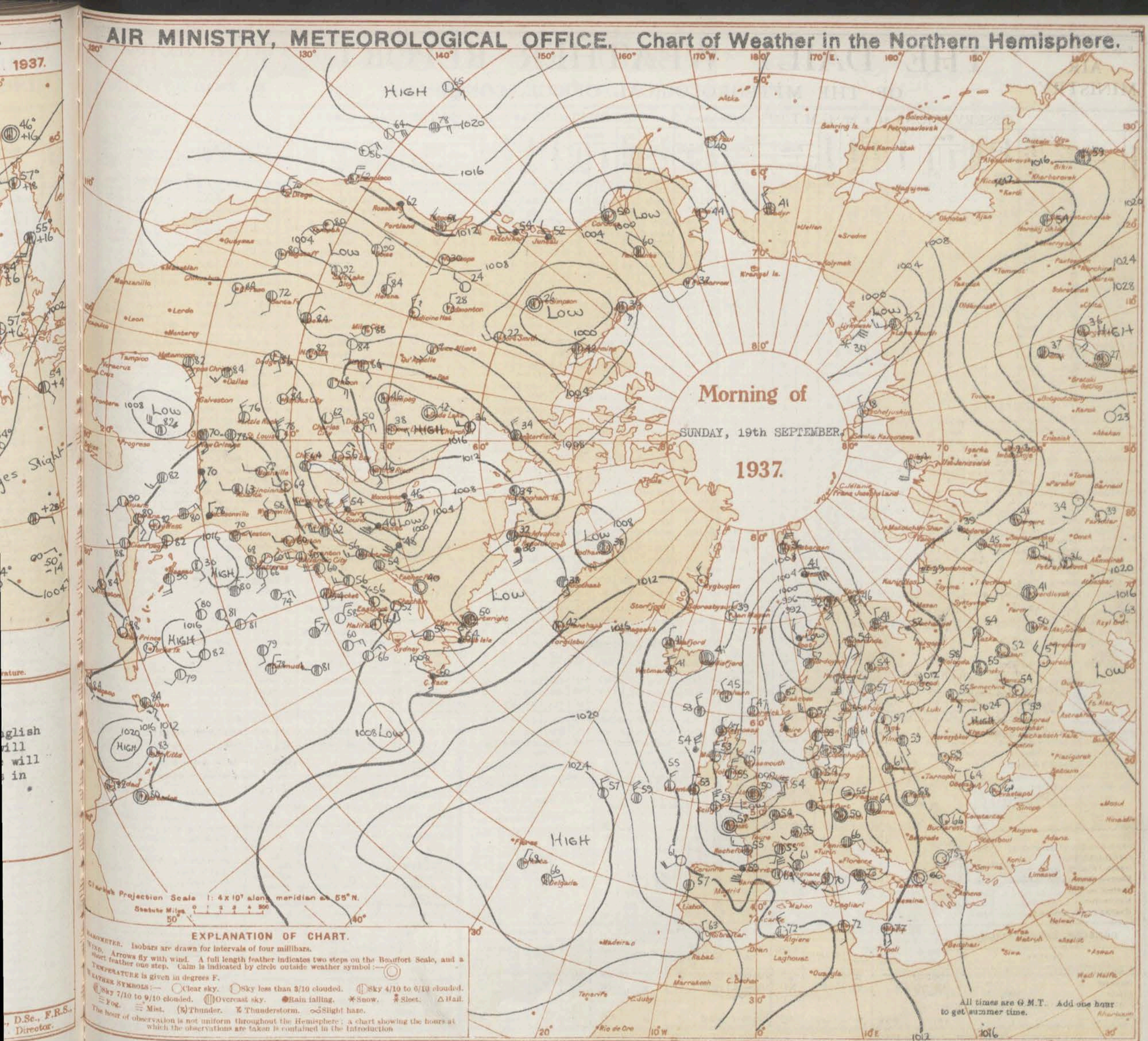
FURTHER OUTLOOK.

Mainly fair.

Forecasts issued at 1030 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.



D.Sc., F.R.S.
Director.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Sunday 19th September, 1937.
No. 27695.

| OBSERVATIONS at 1 hr. G.M.T. 19 th September. | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 19 th September. | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | |
|----------------------------------------------------------|------------------------------|-------------------------|--------------------|--------|-------|----------|-----------|-----------|-------------|--------|---------|------|------------------------|----------------------------------------------------------|--------|-------------------------|--------------------|-------|---------|----------|-----------|-----------|-------------|------------------------|---------------------|-----------------------|-------------------|----------------|------------------|------------------|------|--------------|--------|------|-----------|-----|--------------------------------|
| DISTRICT. | 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 19 th Hrs. |
| | | | | Direc. | Force | | | | | Form. | Amount. | | Height of Base (feet). | Direc. | Force | | | Form. | Amount. | | | | | Height of Base (feet). | Max. Day 7h-18h °F. | Min. Night 18h-7h °F. | Min. on Grass °F. | Day 7h-18h in. | Night 18h-7h in. | | | | | | | | |
| | | | | | | | | | | | Low. | Med. | | | | | | | High. | | | | | | | | | | | | | Low. | Total. | Low. | Total. | | |
| 1 London (Kew) ... | 18 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 999.9 | +8 | NNW | 2 | f | 49 | 92 | 3 | 5 | - | - | 10 | 10 | 1500 | 1 | * | 64 | 45 | 38 | - | - | 2.9 | | |
| Croydon ... | 217 | 999.7 | -10 | S | 3 | bc | 49 | 97 | 6 | - | 3 | 6 | 0 | 4-6 | 999.4 | +4 | - | 0 | z | 50 | 97 | 5 | 5 | 7 | - | 4-6 | 2+ | 4000 | 1 | * | 64 | 48 | 45 | 7 | 0.1 | 2.7 | |
| S. Farnborough ... | 226 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 999.7 | +8 | WSW | 1 | z | 45 | 97 | 1 | 2 | - | - | 10 | 10 | 4150 | 1 | * | 65 | 40 | 38 | 0.3 | - | 2.1 | | |
| Boscombe Down ... | 417 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 999.8 | +6 | NNW | 2 | z | 51 | 97 | 5 | 5 | - | - | 10 | 10 | 450 | 1 | * | 64 | 46 | 43 | Tr | - | 2.6 | | |
| Calshot (St. Mary's) ... | 8 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 999.8 | +8 | NW | 2 | z | 50 | 97 | 5 | 5 | 3 | 6 | 7-8 | 9 | 800 | 1 | 1 | 66 | 48 | 47 | Tr | - | 2.8 | | |
| Lymington ... | 340 | 1000.6 | -6 | NNW | 1 | ir | 53 | 92 | 7 | 9 | 2 | - | 9 | 10 | 1500 | 999.5 | +2 | ESE | 2 | c/r | 52 | 92 | 7 | 6 | 2 | - | 4-6 | 10 | 1500 | 1 | 5 | 63 | 49 | 49 | Tr | 9 | 6.2 |
| Manston ... | 142 | 999.5 | -10 | - | 0 | c | 52 | 92 | 8 | 9 | 9 | - | 4-6 | 9 | 1500 | 999.6 | +2 | SSW | 1 | rr | 52 | 92 | 6 | 6 | 2 | - | 7-8 | 10 | 800 | 1 | * | 64 | 50 | 47 | - | 11 | 7.2 |
| 2 Shoreham ... | 11 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 999.9 | 0 | - | 0 | rr | 53 | 97 | 8 | 6 | 2 | - | 7-8 | 10 | 1500 | 1 | * | 66 | 48 | 41 | Tr | 2 | 7.8 | | |
| Felixstowe ... | 15 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 999.4 | +6 | E | 1 | rr | 53 | 92 | 7 | 6 | 2 | - | 4-6 | 10 | 2500 | 1 | 1 | 65 | 47 | 42 | - | 6 | 10.6 | | |
| Gorleston ... | 5 | 1000.4 | -2 | NNE | 2 | bc | 53 | 92 | 7 | 5 | - | - | 4-6 | 4-6 | 2500 | 1000.4 | +2 | NNE | 4 | rr | 56 | 85 | 6 | 9 | - | - | 9+ | 9+ | 1500 | 1 | 3 | 63 | 51 | 49 | Tr | 10 | 5.1 |
| Mildenhall ... | 19 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1000.2 | +4 | NNE | 3 | jp | 53 | 97 | 7 | 9 | - | - | 9+ | 9+ | 800 | 1 | * | 63 | 46 | 42 | - | 2 | 4.4 | | |
| Cranwell ... | 240 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1002.2 | +8 | N | 3 | z | 51 | 97 | 6 | 5 | 3 | - | Tr | 9+ | 4000 | 1 | * | 60 | 50 | 48 | 0.1 | 1 | 1.4 | | |
| 3 Birmingham ... | 535 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1002.2 | +14 | NNE | 3 | rr | 50 | 97 | 4 | 6 | - | - | 10 | 10 | 800 | 1 | * | 60 | 49 | 49 | 0.1 | 15 | 1.1 | | |
| Upper Heyford ... | 408 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1001.8 | +16 | NE | 3 | ir | 51 | 97 | 6 | 6 | - | - | 10 | 10 | 800 | 1 | * | 61 | 50 | 49 | - | 0.4 | - | | |
| 4 Ross-on-Wye ... | 223 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1001.6 | +12 | NE/N | 2 | ir | 51 | 97 | 6 | 6 | - | - | 10 | 10 | 800 | 1 | * | 64 | 50 | 49 | 8 | 13 | 3.6 | | |
| 5 Bristol ... | 209 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1001.1 | +10 | N | 2 | z | 52 | 92 | 6 | 5 | - | - | 10 | 10 | 800 | 1 | * | 64 | 47 | 42 | - | - | 2.7 | | |
| Portland Bill ... | 32 | 999.9 | -4 | NNW | 3 | c | 56 | 85 | 8 | 4 | - | - | 9 | 9 | 2500 | 999.9 | +10 | NNW | 3 | c | 53 | 92 | 7 | 4 | - | - | 10 | 10 | 2500 | 1 | 3 | 61 | 52 | * | Tr | - | - |
| Plymouth ... | 82 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1001.6 | +14 | N/W | 1 | c | 50 | 92 | 8 | 5 | 7 | - | 7-8 | 9 | 4000 | 1 | 0 | 64 | 50 | 47 | 0.4 | 4 | 7.2 | | |
| The Lizard ... | 240 | 1001.6 | 0 | NNW | 3 | c/pr | 52 | 85 | 8 | 1 | - | 7-8 | 9+ | 2500 | 1002.7 | +18 | NW | 4 | f | 52 | 85 | 8 | 8 | 7 | - | 4-6 | 7-8 | 1500 | 1 | 2 | 64 | 49 | * | 0.2 | 24 | - | |
| Scilly (St. Mary's) ... | 163 | 1002.5 | 0 | NW | 5 | c/pr | 51 | 92 | 8 | 8 | - | 3 | 4-6 | 7-8 | 1500 | 1004.2 | +16 | NW/N | 5 | bc | 53 | 75 | 8 | 3 | 7 | - | 2-3 | 4-6 | 1500 | 1 | 2 | 61 | 51 | * | 3 | 8 | 6.0 |
| Guernsey ... | 176 | 1001.1 | -2 | WNW | 2 | rr | 53 | 92 | 7 | 9 | - | - | 10 | 10 | 2500 | 1001.1 | +10 | NNW | 2 | bc | 53 | 85 | 8 | 8 | 7 | 8 | 4-6 | 7-8 | 2500 | 1 | 2 | 64 | 52 | 49 | - | 11 | 8.3 |
| 6 Pembroke ... | 142 | 1000.5 | 0 | NW | 3 | z | 53 | 85 | 7 | 8 | 2 | - | 7-8 | 10 | 1500 | 1002.9 | +12 | NNE | 3 | bc | 53 | 92 | 7 | 5 | 7 | - | 4-6 | 4-6 | 2500 | 1 | 2 | 61 | 50 | * | - | 1 | 3.5 |
| 7 Holyhead ... | 28 | 1000.7 | +8 | NNE | 4 | c | 55 | 92 | 8 | 9 | 2 | - | 4-6 | 7-8 | 1500 | 1003.3 | +22 | NNE | 4 | bc | 55 | 85 | 7 | 2 | - | 8 | 2-3 | 4-6 | 2500 | 1 | 3 | 59 | 51 | 49 | - | 5 | 10.3 |
| Chester (Sealand) ... | 16 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1003.3 | +20 | NNW | 2 | m | 49 | 97 | 4 | 5 | - | - | 9+ | 9+ | 2500 | 0 | * | 61 | 41 | 36 | 0.1 | - | 5.6 | | |
| 8 Manchester ... | 70 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1003.0 | +22 | N/E | 2 | z | 47 | 92 | 6 | 5 | - | - | 1 | 1 | 2-3 | 5-7 | 1 | * | 60 | 47 | 39 | 6.2 | - | 1.1 | |
| 10 Spurn Head ... | 29 | 1000.6 | +1 | N | 2 | c | 53 | 97 | 6 | 5 | - | - | 9+ | 9+ | 2500 | 1001.7 | +14 | NE/N | 4 | c | 55 | 85 | 8 | 5 | 7 | - | 2-3 | 10 | 1500 | 0 | 3 | 61 | 52 | * | 0.4 | - | 2.4 |
| Catterick ... | 175 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1003.8 | +12 | NW | 2 | z | 43 | 92 | 6 | 2 | 4 | - | 2-3 | 2-3 | 4000 | 1 | * | 57 | 37 | 32 | 0.6 | Tr | 0.2 | | |
| Tynemouth ... | 108 | 1000.9 | +6 | NW | 2 | bc | 48 | 92 | 6 | 5 | - | - | 2-3 | 2-3 | 800 | 1003.8 | +12 | W | 1 | bc | 47 | 85 | 6 | 7 | - | 2-3 | 2-3 | 800 | 1 | 1 | 54 | 44 | 40 | 0.6 | - | 1.0 | |
| 11 St. Abbs Head ... | 290 | 1001.7 | +8 | N | 1 | b | 51 | 85 | 8 | - | - | 1 | 0 | Tr | - | 1003.7 | +14 | NW | 2 | bc | 49 | 92 | 8 | 4 | 3 | 9 | 2-3 | 4-6 | 1500 | 1 | 2 | 56 | 49 | * | Tr | Tr | * |
| Leuchars ... | 36 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1004.1 | +16 | SW | 1 | bc/f | 40 | 97 | 6 | 5 | - | - | 8 | 2-3 | 4-6 | 4000 | 0 | * | 61 | 38 | 31 | - | - | 2.9 | |
| 12 Kenilworth (Abbots L.) ... | 19 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1004.7 | +16 | - | 0 | f | 40 | 97 | 0 | - | - | - | 10 | 10 | 1500 | 1 | * | 64 | 36 | 32 | - | Tr | 2.7 | | |
| Baldernair ... | 794 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1004.8 | +10 | N/E | 1 | fg | 36 | 92 | 8 | - | 3 | - | 0 | 1 | - | 1 | * | 58 | 34 | 28 | - | - | 2.3 | | |
| Point of Ayre ... | 30 | 1000.8 | +10 | N | 3 | bc | 55 | 92 | 8 | 1 | - | - | 2-3 | 2-3 | 1500 | 1003.6 | +20 | N | 2 | bc | 52 | 92 | 8 | 2 | - | - | 2-3 | 2-3 | 2500 | 0 | 1 | 61 | 51 | * | - | - | 2.6 |
| 13a Tise ... | 22 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1005.1 | +14 | N | 2 | bc | 52 | 75 | 9 | 2 | 6 | - | 1 | 2-3 | 4000 | 0 | 2 | 58 | 52 | 48 | - | - | 10.0 | | |
| 13b Stormoway ... | 80 | 1002.7 | +10 | NW | 2 | bc | 45 | 97 | 8 | 2 | 4 | - | 2-3 | 4-6 | 2500 | 1005.2 | +12 | NNW | 2 | c/pr | 47 | 92 | 8 | 7 | - | 4-6 | 9 | 2500 | 1 | 1 | 56 | 44 | * | - | 0.1 | 1.9 | |
| 15 Dalwhinnie ... | 1176 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1004.2 | +16 | NNW | 1 | c | 40 | 97 | 7 | 5 | - | - | 10 | 10 | 4000 | 0 | * | 57 | 32 | 26 | - | - | 5.5 | | |
| Aberdeen ... | 79 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1004.2 | +16 | WNW | 1 | bc | 45 | 85 | 8 | 8 | - | - | 4-6 | 4-6 | 2500 | 1 | 1 | 59 | 42 | 36 | - | Tr | 8.5 | | |
| Wick ... | 81 | 1001.1 | +10 | WNW | 1 | c | 49 | 92 | 8 | 1 | 1 | 4-6 | 7-8 | 1500 | 1003.2 | +12 | NW | 2 | c | 47 | 92 | 8 | 8 | 7 | 9 | 2-3 | 7-8 | 1500 | 1 | 1 | 56 | 44 | * | - | - | 5.8 | |
| 16 Lerwick ... | 156 | 1000.3 | +8 | N | 1 | p | 49 | 97 | 8 | 3 | - | - | 7-8 | 9 | 1500 | 1002.6 | +20 | NNW | 2 | c | 47 | 92 | 8 | 4 | 8 | 1 | 4-6 | 7-8 | 1500 | 0 | * | 55 | 45 | * | - | 1 | 5.8 |
| 17 Blackod Point ... | 18 | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| STATIONS. | OBSERVATIONS at 13h. G.M.T. 13th September | | | | | | | | | | | | | | OBSERVATIONS at 18h. G.M.T. 18th September | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | |
|-------------------------|--------------------------------------------|-----------------------|-------|-------|----------|--------------|-------------|--------------------|--------|------|------|--------------------------------|-------------------------------|-----------------------|--------------------------------------------|---------------|----------|--------------|-------------|--------------------|--------|------|------|--------------------------------|------------------------|-------------|-------------|---------------|-------------------|--------------------|--------------------|-------------------|------|-----|
| | Barom. at M.S.L. mb. | Change in 8 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility 0-10 | Cloud. | | | Height of Base (feet) | Barom. at M.S.L. mb. | Change in 8 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility 0-10 | Cloud. | | | Height of Base (feet) | State of ground. | Sea. 0-9 | WEATHER. | | | | | | | |
| | | | Dir. | Force | | | | | Low | Med. | High | | | | Low 0-10 | Total 0-10 | | | | | Low | Med. | High | | | | Low 0-10 | Total 0-10 | 7h.—13h. 13th. | 13h.—18h. 13th. | 18h.—24h. 18th. | 24h.—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) | (37) | (38) | (39) | (40) | |
| (For heights see p. 4.) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 London (Kew) | 1001.3 | +0.8 | NW | 3 | bc | 56 | 85 | 6 | 5 | - | - | 10 | 10 | 1500 | 1004.4 | +1.4 | N | 3 | ir | 55 | 85 | 6 | 5 | - | - | 3+ | 3+ | 1500 | 1 | * | cfr | cfr | cfr | cmw |
| Croydon | 1001.6 | +0.6 | ENE | 2 | bc | 55 | 75 | 6 | 3 | 2 | - | 3 | 10 | 2500 | 1004.1 | +1.2 | N | 2 | ir | 54 | 85 | 6 | 6 | 2 | - | 2.3 | 10 | 1500 | 1 | * | cfr | cfr | cfr | cmw |
| S. Earningborough | 1002.0 | +1.0 | NW | 3 | bc | 57 | 75 | 7 | 5 | - | - | 7.8 | 10 | 1500 | 1004.6 | +1.2 | N | 1 | ir | 54 | 85 | 6 | 4 | 6 | - | 3 | 3 | 2500 | 1 | * | cfr | cfr | cfr | cmw |
| Boscombe Down | 1002.5 | +1.4 | NW | 4 | bc | 56 | 75 | 7 | 5 | - | - | 3+ | 3+ | 2500 | 1005.3 | +1.6 | NNW | 3 | bc | 56 | 75 | 6 | 5 | 4 | - | 4.6 | 4.6 | 5700 | 1 | * | cfr | cfr | cfr | cmw |
| Calshot (Stmntn.) | 1002.3 | +0.8 | NW | 4 | bc | 60 | 75 | 7 | 8 | - | - | 4.6 | 3+ | 2500 | 1005.0 | +1.4 | NNW | 2 | bc | 56 | 85 | 8 | 8 | 6 | - | 4.6 | 7.8 | 2500 | 1 | 2 | cm | cfr | cfr | cmw |
| Lymington | 1000.7 | +0.6 | NNE | 4 | bc | 55 | 32 | 6 | 6 | 7 | - | 7.8 | 3+ | 1500 | 1002.6 | +1.2 | NW | 3 | cfr | 53 | 32 | 6 | 8 | 3 | - | 4.6 | 3 | 4000 | 1 | 1 | cfr | cfr | cfr | cmw |
| Manston | 1000.3 | +0.2 | NNE | 4 | bc | 58 | 85 | 7 | 8 | - | - | 3+ | 3+ | 2500 | 1002.1 | +1.2 | N | 3 | ir | 54 | 32 | 6 | 9 | - | - | 3+ | 3+ | 1500 | 1 | * | cfr | cfr | cfr | cmw |
| 2 Shoeburyness | 1001.1 | +0.6 | NNE | 3 | bc | 56 | 85 | 6 | 6 | 7 | - | 4.6 | 3+ | 1500 | 1002.3 | +1.2 | NNW | 3 | ir | 54 | 85 | 8 | 6 | 7 | - | 4.6 | 3+ | 1500 | 1 | * | cfr | cfr | cfr | cmw |
| Felixstowe | 1001.0 | +0.6 | NEN | 3 | bc | 58 | 75 | 7 | 3 | 3 | - | 7.8 | 3+ | 1500 | 1002.2 | +0.6 | NNW | 3 | ir | 54 | 37 | 7 | 5 | 2 | - | 7.8 | 10 | 1500 | 1 | 2 | cfr | cfr | cfr | cmw |
| Gorleston | 1001.7 | +0.4 | NW | 2 | bc | 56 | 85 | 7 | 8 | - | - | 3+ | 3+ | 2500 | 1002.3 | +0.8 | NNW | 2 | bc | 54 | 32 | 7 | 8 | 3 | - | 3+ | 3+ | 2500 | 1 | * | cfr | cfr | cfr | cmw |
| Mildenhall | 1002.3 | +0.6 | NE | 3 | bc | 54 | 37 | 6 | 6 | 2 | - | 3 | 10 | 450 | 1003.8 | +0.6 | NW | 3 | cfr | 54 | 32 | 7 | 9 | 3 | - | 7.8 | 3 | 1500 | 1 | * | cfr | cfr | cfr | cmw |
| Cranwell | 1004.3 | +0.4 | NW | 3 | bc | 58 | 75 | 8 | 8 | 4 | 3 | 7.8 | 3+ | 2500 | 1005.7 | +1.0 | N | 2 | bc | 53 | 75 | 8 | 8 | 8 | 3 | 2.3 | 4.6 | 5700 | 1 | * | cm | cfr | cfr | cmw |
| 3 Birmingham | 1004.4 | +0.4 | N | 3 | bc | 57 | 65 | 6 | 3 | - | - | 4.6 | 4.6 | 2500 | 1005.3 | +0.6 | NNW | 2 | m | 56 | 75 | 4 | 1 | - | - | Tr | Tr | 4000 | 1 | * | gbc | bc | mb | bf |
| Upper Hayford | 1003.6 | +1.0 | N | 4 | bc | 58 | 65 | 8 | 8 | 4 | - | 7.8 | 3 | 2500 | 1005.8 | +1.6 | NNW | 3 | bc | 54 | 75 | 7 | 8 | 4 | - | 2.3 | 4.6 | 4000 | 1 | * | cfr | cfr | cfr | cmw |
| Ross-on-Wye | 1004.8 | +0.6 | N | 3 | bc | 58 | 65 | 7 | 8 | 6 | - | 7.8 | 7.8 | 4000 | 1005.3 | +0.6 | NW | 1 | bc | 57 | 75 | 7 | 8 | 8 | - | 4.6 | 4.6 | 4000 | 1 | * | cfr | cfr | cfr | cmw |
| 4 Bristol | 1004.6 | +1.2 | N | 3 | bc | 53 | 75 | 7 | 8 | 3 | - | 7.8 | 7.8 | 2500 | 1006.4 | +1.0 | N | 1 | bc | 53 | 75 | 6 | - | 6 | - | 0 | 1 | - | 1 | * | cm | cfr | bm | cfr |
| Portland Bill | 1003.1 | +1.6 | N | 3 | bc | 53 | 92 | 7 | 4 | - | - | 10 | 10 | 2500 | 1005.3 | +2.0 | NNW | 3 | bc | 53 | 32 | 7 | 4 | - | - | 4.6 | 4.6 | 2500 | 1 | 3 | cfr | cfr | cfr | cmw |
| Plymouth | 1004.3 | +1.4 | N | 3 | bc | 60 | 65 | 8 | 6 | - | - | 3 | 3 | 2500 | 1007.7 | +1.6 | NNW | 2 | cfr | 57 | 85 | 7 | 8 | 3 | - | 4.6 | 7.8 | 2500 | 1 | 1 | cfr | cfr | cfr | cmw |
| The Lizard | 1006.2 | +1.2 | NNW | 5 | bc | 61 | 65 | 8 | 6 | - | - | 4.6 | 4.6 | 2500 | 1009.6 | +2.0 | NW | 4 | bc | 53 | 75 | 8 | 8 | - | - | 4.6 | 4.6 | 2500 | 1 | 2 | cfr | cfr | cfr | cmw |
| Scilly (St. Mary's) | 1005.5 | +2.2 | NNW | 5 | bc | 53 | 75 | 7 | 8 | 3 | - | 4.6 | 4.6 | 2500 | 1010.6 | +1.2 | NNW | 4 | bc | 56 | 75 | 8 | 2 | - | - | 2.3 | 2.3 | 2500 | 1 | 3 | cfr | cfr | cfr | cmw |
| Guernsey | 1003.7 | +1.4 | NW | 4 | bc | 53 | 85 | 7 | 8 | 1 | - | 7.8 | 3 | 1500 | 1006.3 | +2.0 | NW | 4 | cfr | 58 | 75 | 6 | 8 | - | - | 3+ | 3+ | 2500 | 1 | 3 | cfr | cfr | cfr | cmw |
| 6 Pembroke | 1007.3 | +1.4 | NE | 4 | bc | 53 | 75 | 7 | 5 | 6 | - | 2.3 | 4.6 | 2500 | 1008.1 | +0.4 | NW | 1 | bc | 56 | 75 | 8 | 5 | - | - | 2.3 | 2.3 | 4000 | 1 | 2 | cfr | cfr | cfr | cmw |
| Holyhead | 1006.5 | +1.4 | NNW | 4 | bc | 57 | 85 | 6 | 5 | - | - | 4.6 | 4.6 | 2500 | 1006.7 | 0 | NW | 3 | bc | 57 | 85 | 8 | 8 | 6 | 2 | 2.3 | 2.3 | 4000 | 1 | 2 | cfr | cfr | cfr | cmw |
| Chester (Sealand) | 1005.2 | +0.2 | NNW | 3 | bc | 60 | 55 | 6 | 8 | - | - | 2.3 | 2.3 | 2500 | 1006.1 | +0.6 | NNW | 3 | bc | 56 | 75 | 6 | 7 | - | - | 1 | 1 | 2500 | 0 | * | cfr | cfr | cfr | cmw |
| Manchester | 1005.0 | +0.4 | NNE | 2 | bc | 60 | 55 | 8 | 8 | - | - | 4.6 | 4.6 | 4000 | 1005.7 | +0.4 | NNW | 3 | pr | 56 | 85 | 6 | 8 | 8 | - | 3 | 3 | 1500 | 1 | * | bc | cfr | cfr | cmw |
| 10 Spurn Head | 1004.4 | +0.6 | NNE | 4 | bc | 60 | 85 | 8 | 4 | - | 2 | 4.6 | 7.8 | 2500 | 1004.3 | +0.6 | NE | 4 | cfr | 58 | 85 | 8 | 8 | 7 | - | 4.6 | 7.8 | 2500 | 0 | 3 | cfr | cfr | cfr | cmw |
| Catterick | 1005.2 | 0 | NE | 3 | bc | 58 | 55 | 7 | 2 | - | - | 7.8 | 7.8 | 2500 | 1006.4 | +0.2 | NE | 1 | bc | 53 | 75 | 6 | 5 | 3 | 3 | 2.3 | 2.3 | 4000 | 0 | * | cfr | cfr | cfr | cmw |
| Tynemouth | 1005.2 | +0.6 | N | 2 | bc | 53 | 32 | 7 | 2 | - | - | 2.3 | 2.3 | 2500 | 1006.3 | +0.4 | N | 2 | bc | 53 | 32 | 8 | 2 | 3 | - | 4.6 | 4.6 | 1500 | 1 | 1 | bc | cfr | cfr | cmw |
| 11 St. Abbs Head | 1005.7 | 0 | N | 2 | bc | 54 | 85 | 6 | 1 | 7 | 3 | 2.3 | 4.6 | 4000 | 1006.2 | +0.6 | SE | 2 | cfr | 52 | 32 | 8 | 2 | 3 | 4 | 4.6 | 7.8 | 2500 | 0 | 1 | bc | cfr | cfr | cmw |
| Leuchars | 1005.6 | 0 | SE | 1 | bc | 60 | 55 | 6 | 2 | 4 | - | 2.3 | 4.6 | 2500 | 1006.5 | +0.8 | SE | 1 | cfr | 52 | 85 | 7 | 8 | - | - | 3+ | 3+ | 2500 | 1 | * | cfr | cfr | cfr | cmw |
| 12 Relford (Abbots L.) | 1005.3 | -0.2 | W | 1 | bc | 60 | 65 | 6 | 3 | - | - | 2.3 | 2.3 | 4000 | 1005.8 | +0.4 | E | 1 | cfr | 54 | 75 | 7 | 4 | 6 | - | 7.8 | 3 | 2500 | 1 | * | cfr | cfr | cfr | cmw |
| Eskdalemuir | 1005.3 | +0.2 | NNE | 1 | bc | 50 | 85 | 8 | 8 | - | - | 3 | 3 | 1500 | 1005.3 | +0.2 | NNW | 1 | ir | 50 | 75 | 7 | 3 | - | - | 3+ | 3+ | 1500 | 1 | * | cfr | cfr | cfr | cmw |
| Point of Ayre | 1006.0 | +0.4 | NNW | 2 | bc | 61 | 85 | 8 | 2 | - | - | 2.3 | 2.3 | 4000 | 1006.6 | 0 | NW | 4 | bc | 56 | 85 | 8 | 2 | 6 | - | 1 | 2.3 | 1500 | 0 | 2 | cfr | cfr | cfr | cmw |
| 13A Tiree | 1006.7 | +0.4 | NNW | 3 | bc | 57 | 65 | 9 | 2 | 4 | 3 | 2.3 | 4.6 | 4000 | 1007.0 | +0.2 | NNW | 4 | cfr | 53 | 85 | 9 | 5 | 7 | - | 3 | 3+ | 2500 | 1 | 3 | bc | cfr | cfr | cmw |
| 13B Stornoway | 1006.7 | +0.6 | NNE | 1 | pr | 50 | 85 | 8 | 8 | 7 | - | 7.8 | 3+ | 1500 | 1008.3 | +1.0 | NNE | 3 | cfr | 43 | 85 | 9 | 5 | 7 | 6 | 4.6 | 3 | 1500 | 1 | 1 | cfr | cfr | cfr | cmw |
| 15 Dalwhinnie | 1006.6 | +0.4 | - | 0 | cfr | 51 | 85 | 8 | 4 | 1 | - | 4.6 | 7.8 | 2500 | 1007.5 | +0.6 | NE | 2 | cfr | 48 | 32 | 8 | 5 | 2 | - | 7.8 | 10 | 2500 | 1 | * | cfr | cfr | cfr | cmw |
| Aberdeen | 1005.5 | +0.6 | NNW | 4 | cfr | 57 | 65 | 8 | 6 | - | - | 7.8 | 7.8 | 2500 | 1006.9 | +1.2 | NNW | 2 | cfr | 51 | 85 | 7 | 8 | 3 | - | 7.8 | 7.8 | 2500 | 0 | 1 | bc | cfr | cfr | cmw |
| Wick | 1005.4 | +0.8 | NNW | 3 | cfr | 54 | 75 | 8 | 8 | 6 | - | 4.6 | 7.8 | 1500 | 1007.3 | +1.2 | NNW | 3 | cfr | 50 | 75 | 8 | 8 | 3 | - | 4.6 | 7.8 | 1500 | 1 | 1 | cfr | cfr | cfr | cmw |
| Lerwick | 1005.4 | +0.6 | NNW | 2 | cfr | 53 | 85 | 8 | 8 | 7 | - | 4.6 | 7.8 | 1500 | 1007.5 | +1.8 | NNW | 3 | cfr | 48 | 85 | 8 | 5 | - | - | 7.8 | 7.8 | 800 | 0 | * | cfr | cfr | cfr | cmw |
| 17 Blackad Point | 1010.3 | +0.6 | NNW | 3 | bc | 56 | 85 | 8 | 3 | - | - | 4.6 | 4.6 | 1500 | 1010.8 | +0.6 | NW | 3 | cfr | 50 | 32 | 8 | 3 | - | - | 7.8 | 7.8 | 800 | 1 | 2 | bc | cfr | cfr | cmw |
| 18 Malin Head | 1007.2 | +0.6 | NW | 3 | cfr | 55 | 37 | 8 | 8 | - | - | 3 | 3 | 1500 | 1006.5 | +0.2 | NW | 4 | ir | 53 | 37 | 7 | 3 | 2 | - | 7.8 | 10 | 800 | 0 | 2 | bc | cfr | cfr | cmw |
| Aldergrove | 1006.6 | +0.2 | NW | 3 | cfr | 57 | 75 | 8 | 8 | 3 | - | 4.6 | 7.8 | 2500 | 1006.9 | +0.2 | NW | 3 | cfr | 53 | 75 | 8 | 8 | 3 | - | 2.3 | 3+ | 1500 | 1 | * | bc | cfr | cfr | cmw |
| 19 Birr Castle | 1008.3 | +0.2 | NNW | 1 | bc | 57 | 75 | 8 | 4 | - | - | 4.6 | 4.6 | 2500 | 1008.7 | +0.4 | NNW | 1 | cfr | 55 | 75 | 8 | 8 | 7 | - | 7.8 | 3+ | 1500 | 1 | * | bc | cfr | cfr | cmw |
| 20 Valentia Obey.† | 1012.0 | +0.8 | NNW | 4 | cfr | 56 | 75 | 9 | 8 | 3 | - | 7.8 | 7.8 | 1500 | 1012.8 | +0.2 | NNW | 4 | cfr | 53 | 85 | 7 | 3 | - | - | 7.8 | 7.8 | 1500 | 1 | 3 | bc | cfr | cfr | cmw |
| Roches Point | 1010.0 | +0.6 | N | 4 | bc | 60 | 75 | 9 | 2 | - | - | 4.6 | 4.6 | 2500 | 1010.6 | +0.6 | NNW | 4 | bc | 57 | 75 | 9 | 8 | - | - | 4.6 | 4.6 | 2500 | 0 | 2 | bc | cfr | cfr | cmw |

REPORTS from HEALTH RESORTS for 12th September 1937.

AIR MINISTRY, METEOROLOGICAL OFFICE.

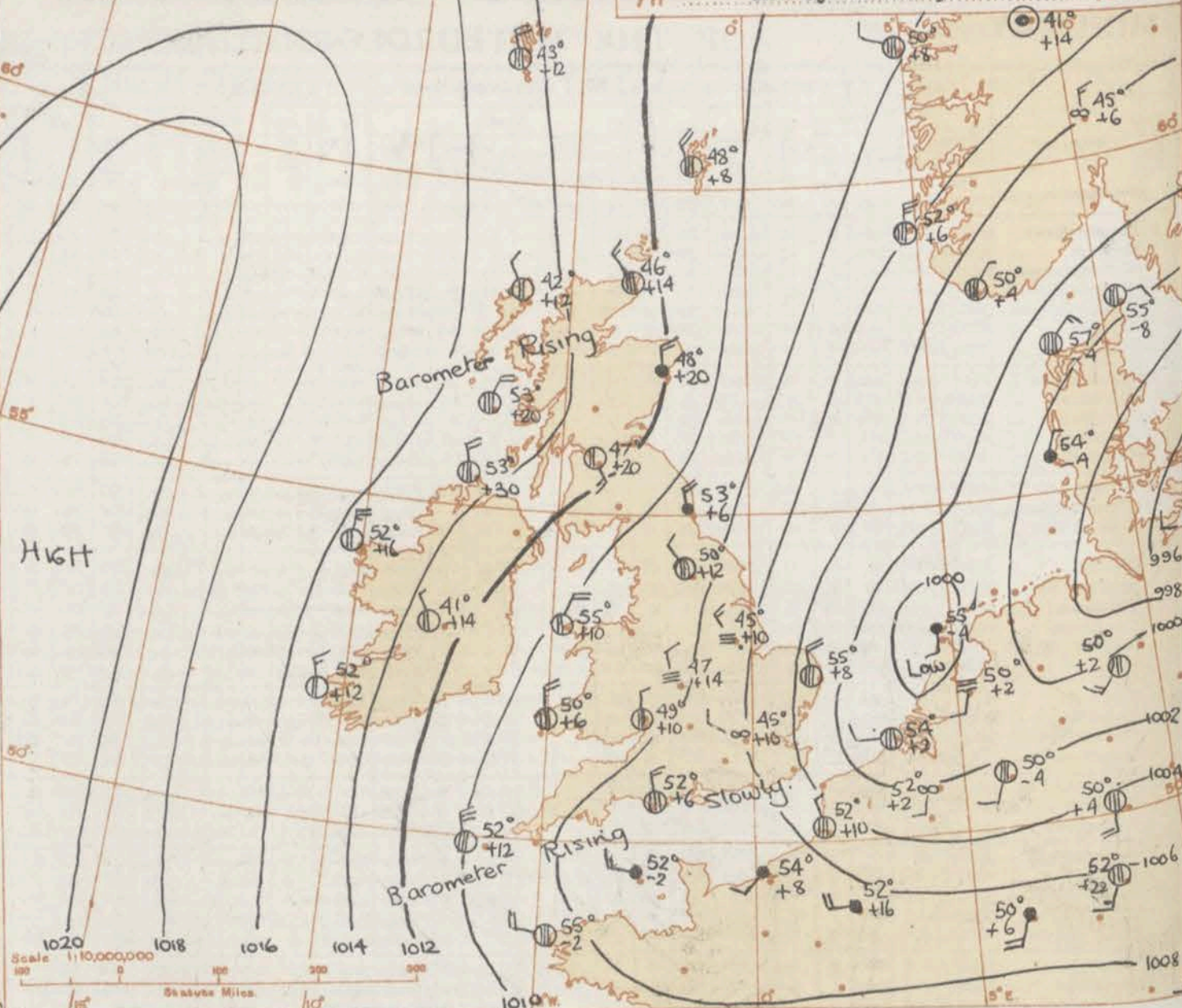
| DISTRICTS. | STATIONS. | WEATHER. | | Temperature (°F.) | | Rainfall (inches) | | SUNSHINE (Hrs.) | |
|------------|----------------|-------------|-------------|-------------------|-------------|-------------------|--------------|-----------------|--------------------|
| | | Forenoon. | Afternoon. | Min. | Max. | Night. | Day. | Sunrise to 17h. | Sunrise to Sunset. |
| | | 9h. to 12h. | 12h. to 3h. | 9h. to 12h. | 12h. to 3h. | 17h. to 19h. | 19h. to 17h. | 19h. to 17h. | 19h. to 17h. |
| 1 | Tunbridge W. | or | pro | 50 | 54 | 1 | 3 | 0.0 | 8.8 |
| | Bournemouth | ocbc | becb | 48 | 62 | - | - | 2.3 | 7.7 |
| | Ventnor | prmc | bcob | 45 | 60 | 8 | 0.5 | 3.3 | 7.7 |
| | Southsea | cbe | cbbe | 49 | 60 | 0.4 | 0.4 | 1.0 | 7.5 |
| | Bognor Regis | rrber | Rcbe | 50 | 59 | 7 | 5 | 0.3 | 5.1 |
| | Littlehampton | erc | cbe | 50 | 53 | 7 | 0.6 | 0.2 | 9.7 |
| | Worthing | o | cbbe | 51 | 58 | 6 | 0.5 | 0.8 | 10.0 |
| | Brighton | cdto | ocdm | 52 | 58 | 3 | 0.2 | 0.1 | 7.5 |
| | Eastbourne | corg | oc | 53 | 53 | 25 | 0.1 | 0.2 | 8.1 |
| | Hastings | com | ocbe | 54 | 60 | 27 | 3 | 0.0 | 7.6 |
| | Folkestone | cmpr | orc | 51 | 53 | 13 | 17 | 0.1 | 6.5 |
| | Dover | roc | cir | 53 | 60 | 28 | 5 | 0.5 | 6.8 |
| | Deal | RR | oc | 53 | 53 | 30 | 5 | 1.2 | 7.2 |
| | Ramsgate | cor | c | 52 | 60 | 26 | 5 | 3.6 | 8.6 |
| | Margate | cr | ber | 52 | 60 | 18 | 2 | 2.0 | 7.5 |
| 2 | Southend | or | cor | 52 | 57 | 1 | 1 | 0.0 | 7.4 |
| | Maldon | roc | coid | 45 | 58 | 3 | Trace | 0.1 | 8.6 |
| | Clacton-on-Sea | erc | cbe | 51 | 53 | 13 | 2 | 0.3 | 10.1 |
| | Dovercourt | rcbce | bcrc | 43 | 53 | 4 | 6 | 0.1 | 10.5 |
| | Lowestoft | rcfer | cirer | 43 | 53 | 6 | 2 | 0.0 | 7.3 |
| | Skegness | beb | b | 52 | 53 | Trace | - | 3.3 | 1.2 |
| | Mablethorpe | bbe | bc | 53 | 53 | Trace | - | 8.2 | 2.4 |
| | Cleethorpe | cbe | bc | 52 | 58 | Trace | - | 6.0 | 2.8 |
| 3 | Leamington S. | c | cbce | 51 | 61 | 3 | - | 4.0 | 2.2 |
| 4 | Cheltenham | ocbe | becz | 43 | 62 | 8 | - | 4.6 | 3.3 |
| 5 | Bath | rcbe | cbcb | 51 | 61 | Trace | 0.5 | 3.3 | 3.3 |
| | Weymouth | c | cb | 51 | 61 | - | - | 3.5 | 8.5 |
| | Jersey | cgc | bcbe | 52 | 61 | 24 | 1 | 3.5 | 4.8 |
| | Torquay | cbcb | b | 50 | 61 | 1 | - | 4.4 | 6.8 |
| | Penzance | rcbb | b | 50 | 61 | 7 | 0.3 | 6.3 | 5.5 |
| | St. Ives | rcbb | bbpc | 48 | 53 | 13 | 15 | 4.6 | 7.0 |
| | Bude | bbe | bb | 43 | 61 | 3 | - | 3.1 | 5.3 |
| | Ilfracombe | tlcbe | bcbe | 52 | 62 | 3 | - | 8.3 | 4.6 |
| 6 | Aberystwyth | cbe | bc | 48 | 53 | 0.5 | - | 7.3 | 7.8 |
| 7 | Llandudno | bbee | cbbeb | 43 | 60 | 6 | 0.2 | 6.5 | 5.7 |
| | Golwyn Bay | beb | bcbe | 47 | 61 | 0.5 | 0.3 | 5.7 | 5.1 |
| | Rhyl | - | - | - | - | - | - | - | - |
| 8 | Wallasey | mb | b | 43 | 62 | - | - | 9.4 | 7.1 |
| | Southport | b | b | 45 | 62 | - | - | 10.0 | 6.3 |
| | Blackpool | bmab | b | 45 | 60 | 1 | - | 3.1 | 6.3 |
| | Morecambe | b | bbc | 47 | 61 | - | - | 10.5 | 5.7 |
| 9 | Ilkley | b | bc | 46 | 61 | 3 | - | 8.6 | 0.0 |
| | Harrogate | bbc | b | 44 | 53 | - | - | 3.1 | 0.1 |
| 10 | Berwick-on-T. | beb | bc | 37 | 56 | Trace | - | 6.7 | 6.7 |
| 11 | Dunbar | bf | bcme | 40 | 57 | - | - | 7.2 | 7.4 |
| 12 | Troon | bbcb | bcbe | 40 | 53 | - | - | 8.6 | 10.4 |
| | Douglas | bcw | bc | 43 | 53 | - | - | 10.0 | 19.3 |

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

HIGH

Scale 1:10,000,000
Statute Miles

7h Monday 20th September. 1937.



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 the South Baltic is moving north-northeast. A wedge of high pressure off West Ireland is moving east, and a deep depression far out on the Atlantic is moving northeast. After further showers, chiefly in the East, there will be a fair interval.

FURTHER OUTLOOK.

Rain before long near Northwest seaboard; a fair interval elsewhere; temperature rising; a spell of milder weather indicated.

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 20th September, 1937.

| DISTRICTS. | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 20th September, 1937. |
|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 S.E. England | Light or moderate northerly wind, fresh locally on coast; squally at times; variable cloud, thundery showers, mainly fair later but further showers on East Coast; rather cool. |
| 2 E. England | |
| 3 E. Midlands | |
| 4 W. Midlands | |
| 5 S.W. England | Light or moderate northerly wind, fresh locally at first; mainly fair but local showers; rather cool. |
| 6 South Wales | |
| 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. | Light or moderate north or northwest wind, becoming variable or southwest later; mainly fair, a few scattered showers; local morning fog; rather cool, ground frost locally at night. |
| 13 { A.W. Scotl. B.N.W. Scot- land. | |
| 14 Mid Scotland | |
| 15 N.E. Scotland | Moderate northwest wind; cloudy, some showers, brighter intervals; rather cool, ground frost locally at night. |
| 16 Orkney and Shetland | |
| 17 N.W. Ireland | |
| 18 N.E. Ireland | As 11 - 14. |
| 19 S.E. Ireland | |
| 20 S.W. Ireland | |

14 N. Scotland Office Press, Glasgow, N.C.

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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Director.

| OBSERVATIONS at 1 hr. G.M.T. 20th September. | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 20th September. | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 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. °F. (6) | °F. (7) | Humid. % (8) | Cloud. (9) | | | | | Barom. at M.S.L. (16) | Change in 3 hours. (17) | Wind. (18) | | Weather. (20) | Temp. °F. (21) | Humid. % (22) | Cloud. (23) | | | | | Barom. at M.S.L. (29) | Change in 3 hours. (30) | Wind. (31) | | Weather. (33) | Temp. °F. (34) | Humid. % (35) | Cloud. (36) | | | | | Barom. at M.S.L. (49) | Change in 3 hours. (50) | Wind. (51) | | Weather. (53) | Temp. °F. (54) | Humid. % (55) | Cloud. (56) | | | | | Barom. at M.S.L. (66) | Change in 3 hours. (67) | Wind. (68) | | Weather. (70) | Temp. °F. (71) | Humid. % (72) | Cloud. (73) | | | | | Barom. at M.S.L. (83) | Change in 3 hours. (84) | Wind. (85) | | Weather. (87) | Temp. °F. (88) | Humid. % (89) | Cloud. (90) | | | | | Barom. at M.S.L. (93) | Change in 3 hours. (94) | Wind. (95) | | Weather. (97) | Temp. °F. (98) | Humid. % (99) | Cloud. (100) | | | | | Barom. at M.S.L. (103) | Change in 3 hours. (104) | Wind. (105) | | Weather. (107) | Temp. °F. (108) | Humid. % (109) | Cloud. (110) | | | | | Barom. at M.S.L. (113) | Change in 3 hours. (114) | Wind. (115) | | Weather. (117) | Temp. °F. (118) | Humid. % (119) | Cloud. (120) | | | | | Barom. at M.S.L. (123) | Change in 3 hours. (124) | Wind. (125) | | Weather. (127) | Temp. °F. (128) | Humid. % (129) | Cloud. (130) | | | | | Barom. at M.S.L. (133) | Change in 3 hours. (134) | Wind. (135) | | Weather. (137) | Temp. °F. (138) | Humid. % (139) | Cloud. (140) | | | | | Barom. at M.S.L. (143) | Change in 3 hours. (144) | Wind. (145) | | Weather. (147) | Temp. °F. (148) | Humid. % (149) | Cloud. (150) | | | | | Barom. at M.S.L. (153) | Change in 3 hours. (154) | Wind. (155) | | Weather. (157) | Temp. °F. (158) | Humid. % (159) | Cloud. (160) | | | | | Barom. at M.S.L. (163) | Change in 3 hours. (164) | Wind. (165) | | Weather. (167) | Temp. °F. (168) | Humid. % (169) | Cloud. (170) | | | | | Barom. at M.S.L. (173) | Change in 3 hours. (174) | Wind. (175) | | Weather. (177) | Temp. °F. (178) | Humid. % (179) | Cloud. (180) | | | | | Barom. at M.S.L. (183) | Change in 3 hours. (184) | Wind. (185) | | Weather. (187) | Temp. °F. (188) | Humid. % (189) | Cloud. (190) | | | | | Barom. at M.S.L. (193) | Change in 3 hours. (194) | Wind. (195) | | Weather. (197) | Temp. °F. (198) | Humid. % (199) | Cloud. (200) | | | | | Barom. at M.S.L. (203) | Change in 3 hours. (204) | Wind. (205) | | Weather. (207) | Temp. °F. (208) | Humid. % (209) | Cloud. (210) | | | | | Barom. at M.S.L. (213) | Change in 3 hours. (214) | Wind. (215) | | Weather. (217) | Temp. °F. (218) | Humid. % (219) | Cloud. (220) | | | | | Barom. at M.S.L. (223) | Change in 3 hours. (224) | Wind. (225) | | Weather. (227) | Temp. °F. (228) | Humid. % (229) | Cloud. (230) | | | | | Barom. at M.S.L. (233) | Change in 3 hours. (234) | Wind. (235) | | Weather. (237) | Temp. °F. (238) | Humid. % (239) | Cloud. (240) | | | | | Barom. at M.S.L. (243) | Change in 3 hours. (244) | Wind. (245) | | Weather. (247) | Temp. °F. (248) | Humid. % (249) | Cloud. (250) | | | | | Barom. at M.S.L. (253) | Change in 3 hours. (254) | Wind. (255) | | Weather. (257) | Temp. °F. (258) | Humid. % (259) | Cloud. (260) | | | | | Barom. at M.S.L. (263) | Change in 3 hours. (264) | Wind. (265) | | Weather. (267) | Temp. °F. (268) | Humid. % (269) | Cloud. (270) | | | | | Barom. at M.S.L. (273) | Change in 3 hours. (274) | Wind. (275) | | Weather. (277) | Temp. °F. (278) | Humid. % (279) | Cloud. (280) | | | | | Barom. at M.S.L. (283) | Change in 3 hours. (284) | Wind. (285) | | Weather. (287) | Temp. °F. (288) | Humid. % (289) | Cloud. (290) | | | | | Barom. at M.S.L. (293) | Change in 3 hours. (294) | Wind. (295) | | Weather. (297) | Temp. °F. (298) | Humid. % (299) | Cloud. (300) | | | | | Barom. at M.S.L. (303) | Change in 3 hours. (304) | Wind. (305) | | Weather. (307) | Temp. °F. (308) | Humid. % (309) | Cloud. (310) | | | | | Barom. at M.S.L. (313) | Change in 3 hours. (314) | Wind. (315) | | Weather. (317) | Temp. °F. (318) | Humid. % (319) | Cloud. (320) | | | | | Barom. at M.S.L. (323) | Change in 3 hours. (324) | Wind. (325) | | Weather. (327) | Temp. °F. (328) | Humid. % (329) | Cloud. (330) | | | | | Barom. at M.S.L. (333) | Change in 3 hours. (334) | Wind. (335) | | Weather. (337) | Temp. °F. (338) | Humid. % (339) | Cloud. (340) | | | | | Barom. at M.S.L. (343) | Change in 3 hours. (344) | Wind. (345) | | Weather. (347) | Temp. °F. (348) | Humid. % (349) | Cloud. (350) | | | | | Barom. at M.S.L. (353) | Change in 3 hours. (354) | Wind. (355) | | Weather. (357) | Temp. °F. (358) | Humid. % (359) | Cloud. (360) | | | | | Barom. at M.S.L. (363) | Change in 3 hours. (364) | Wind. (365) | | Weather. (367) | Temp. °F. (368) | Humid. % (369) | Cloud. (370) | | | | | Barom. at M.S.L. (373) | Change in 3 hours. (374) | Wind. (375) | | Weather. (377) | Temp. °F. (378) | Humid. % (379) | Cloud. (380) | | | | | Barom. at M.S.L. (383) | Change in 3 hours. (384) | Wind. (385) | | Weather. (387) | Temp. °F. (388) | Humid. % (389) | Cloud. (390) | | | | | Barom. at M.S.L. (393) | Change in 3 hours. (394) | Wind. (395) | | Weather. (397) | Temp. °F. (398) | Humid. % (399) | Cloud. (400) | | | | | Barom. at M.S.L. (403) | Change in 3 hours. (404) | Wind. (405) | | Weather. (407) | Temp. °F. (408) | Humid. % (409) | Cloud. (410) | | | | | Barom. at M.S.L. (413) | Change in 3 hours. (414) | Wind. (415) | | Weather. (417) | Temp. °F. (418) | Humid. % (419) | Cloud. (420) | | | | | Barom. at M.S.L. (423) | Change in 3 hours. (424) | Wind. (425) | | Weather. (427) | Temp. °F. (428) | Humid. % (429) | Cloud. (430) | | | | | Barom. at M.S.L. (433) | Change in 3 hours. (434) | Wind. (435) | | Weather. (437) | Temp. °F. (438) | Humid. % (439) | Cloud. (440) | | | | | Barom. at M.S.L. (443) | Change in 3 hours. (444) | Wind. (445) | | Weather. (447) | Temp. °F. (448) | Humid. % (449) | Cloud. (450) | | | | | Barom. at M.S.L. (453) | Change in 3 hours. (454) | Wind. (455) | | Weather. (457) | Temp. °F. (458) | Humid. % (459) | Cloud. (460) | | | | | Barom. at M.S.L. (463) | Change in 3 hours. (464) | Wind. (465) | | Weather. (467) | Temp. °F. (468) | Humid. % (469) | Cloud. (470) | | | | | Barom. at M.S.L. (473) | Change in 3 hours. (474) | Wind. (475) | | Weather. (477) | Temp. °F. (478) | Humid. % (479) | Cloud. (480) | | | | | Barom. at M.S.L. (483) | Change in 3 hours. (484) | Wind. (485) | | Weather. (487) | Temp. °F. (488) | Humid. % (489) | Cloud. (490) | | | | | Barom. at M.S.L. (493) | Change in 3 hours. (494) | Wind. (495) | | Weather. (497) | Temp. °F. (498) | Humid. % (499) | Cloud. (500) | | | | | Barom. at M.S.L. (503) | Change in 3 hours. (504) | Wind. (505) | | Weather. (507) | Temp. °F. (508) | Humid. % (509) | Cloud. (510) | | | | | Barom. at M.S.L. (513) | Change in 3 hours. (514) | Wind. (515) | | Weather. (517) | Temp. °F. (518) | Humid. % (519) | Cloud. (520) | | | | | Barom. at M.S.L. (523) | Change in 3 hours. (524) | Wind. (525) | | Weather. (527) | Temp. °F. (528) | Humid. % (529) | Cloud. (530) | | | | | Barom. at M.S.L. (533) | Change in 3 hours. (534) | Wind. (535) | | Weather. (537) | Temp. °F. (538) | Humid. % (539) | Cloud. (540) | | | | | Barom. at M.S.L. (543) | Change in 3 hours. (544) | Wind. (545) | | Weather. (547) | Temp. °F. (548) | Humid. % (549) | Cloud. (550) | | | | | Barom. at M.S.L. (553) | Change in 3 hours. (554) | Wind. (555) | | Weather. (557) | Temp. °F. (558) | Humid. % (559) | Cloud. (560) | | | | | Barom. at M.S.L. (563) | Change in 3 hours. (564) | Wind. (565) | | Weather. (567) | Temp. °F. (568) | Humid. % (569) | Cloud. (570) | | | | | Barom. at M.S.L. (573) | Change in 3 hours. (574) | Wind. (575) | | Weather. (577) | Temp. °F. (578) | Humid. % (579) | Cloud. (580) | | | | | Barom. at M.S.L. (583) | Change in 3 hours. (584) | Wind. (585) | | Weather. (587) | Temp. °F. (588) | Humid. % (589) | Cloud. (590) | | | | | Barom. at M.S.L. (593) | Change in 3 hours. (594) | Wind. (595) | | Weather. (597) | Temp. °F. (598) | Humid. % (599) | Cloud. (600) | | | | | Barom. at M.S.L. (603) | Change in 3 hours. (604) | Wind. (605) | | Weather. (607) | Temp. °F. (608) | Humid. % (609) | Cloud. (610) | | | | | Barom. at M.S.L. (613) | Change in 3 hours. (614) | Wind. (615) | | Weather. (617) | Temp. °F. (618) | Humid. % (619) | Cloud. (620) | | | | | Barom. at M.S.L. (623) | Change in 3 hours. (624) | Wind. (625) | | Weather. (627) | Temp. °F. (628) | Humid. % (629) | Cloud. (630) | | | | | Barom. at M.S.L. (633) | Change in 3 hours. (634) | Wind. (635) | | Weather. (637) | Temp. °F. (638) | Humid. % (639) | Cloud. (640) | | | | | Barom. at M.S.L. (643) | Change in 3 hours. (644) | Wind. (645) | | Weather. (647) | Temp. °F. (648) | Humid. % (649) | Cloud. (650) | | | | | Barom. at M.S.L. (653) | Change in 3 hours. (654) | Wind. (655) | | Weather. (657) | Temp. °F. (658) | Humid. % (659) | Cloud. (660) | | | | | Barom. at M.S.L. (663) | Change in 3 hours. (664) | Wind. (665) | | Weather. (667) | Temp. °F. (668) | Humid. % (669) | Cloud. (670) | | | | | Barom. at M.S.L. (673) | Change in 3 hours. (674) | Wind. (675) | | Weather. (677) | Temp. °F. (678) | Humid. % (679) | Cloud. (680) | | | | | Barom. at M.S.L. (683) | Change in 3 hours. (684) | Wind. (685) | | Weather. (687) | Temp. °F. (688) | Humid. % (689) | Cloud. (690) | | | | | Barom. at M.S.L. (693) | Change in 3 hours. (694) | Wind. (695) | | Weather. (697) | Temp. °F. (698) | Humid. % (699) | Cloud. (700) | | | | | Barom. at M.S.L. (703) | Change in 3 hours. (704) | Wind. (705) | | Weather. (707) | Temp. °F. (708) | Humid. % (709) | Cloud. (710) | | | | | Barom. at M.S.L. (713) | Change in 3 hours. (714) | Wind. (715) | | Weather. (717) | Temp. °F. (718) | Humid. % (719) | Cloud. (720) | | | | | Barom. at M.S.L. (723) | Change in 3 hours. (724) | Wind. (725) | | Weather. (727) | Temp. °F. (728) | Humid. % (729) | Cloud. (730) | | | | | Barom. at M.S.L. (733) | Change in 3 hours. (734) | Wind. (735) | | Weather. (737) | Temp. °F. (738) | Humid. % (739) | Cloud. (740) | | | | | Barom. at M.S.L. (743) | Change in 3 hours. (744) | Wind. (745) | | Weather. (747) | Temp. °F. (748) | Humid. % (749) | Cloud. (750) | | | | | Barom. at M.S.L. (753) | Change in 3 hours. (754) | Wind. (755) | | Weather. (757) | Temp. °F. (758) | Humid. % (759) | Cloud. (760) | | | | | Barom. at M.S.L. (763) | Change in 3 hours. (764) | Wind. (765) | | Weather. (767) | Temp. °F. (768) | Humid. % (769) | Cloud. (770) | | | | | Barom. at M.S.L. (773) | Change in 3 hours. (774) | Wind. (775) | | Weather. (777) | Temp. °F. (778) | Humid. % (779) | Cloud. (780) | | | | | Barom. at M.S.L. (783) | Change in 3 hours. (784) | Wind. (785) | | Weather. (787) | Temp. °F. (788) | Humid. % (789) | Cloud. (790) | | | | | Barom. at M.S.L. (793) | Change in 3 hours. (794) | Wind. (795) | | Weather. (797) | Temp. °F. (798) | Humid. % (799) | Cloud. (800) | | | | | Barom. at M.S.L. (803) | Change in 3 hours. (804) | Wind. (805) | | Weather. (807) | Temp. °F. (808) | Humid. % (809) | Cloud. (810) | | | | | Barom. at M.S.L. (813) | Change in 3 hours. (814) | Wind. (815) | | Weather. (817) | Temp. °F. (818) | Humid. % (819) | Cloud. (820) | | | | | Barom. at M.S.L. (823) | Change in 3 hours. (824) | Wind. (825) | | Weather. (827) | Temp. °F. (828) | Humid. % (829) | Cloud. (830) | | | | | Barom. at M.S.L. (833) | Change in 3 hours. (834) | Wind. (835) | | Weather. (837) | Temp. °F. (838) | Humid. % (839) | Cloud. (840) | | | | | Barom. at M.S.L. (843) | Change in 3 hours. (844) | Wind. (845) | | Weather. (847) | Temp. °F. (848) | Humid. % (849) | Cloud. (850) | | | | | Barom. at M.S.L. (853) | Change in 3 hours. (854) | Wind. (855) | | Weather. (857) | Temp. °F. (858) | Humid. % (859) | Cloud. (860) | | | | | Barom. at M.S.L. (863) | Change in 3 hours. (864) | Wind. (865) | | Weather. (867) | Temp. °F. (868) | Humid. % (869) | Cloud. (870) | | | | | Barom. at M.S.L. (873) | Change in 3 hours. (874) | Wind. (875) | | Weather. (877) | Temp. °F. (878) | Humid. % (879) | Cloud. (880) | | | | | Barom. at M.S.L. (883) | Change in 3 hours. (884) | Wind. (885) | | Weather. (887) | Temp. °F. (888) | Humid. % (889) | Cloud. (890) | | | | | Barom. at M.S.L. (893) | Change in 3 hours. (894) | Wind. (895) | | Weather. (897) | Temp. °F. (898) | Humid. % (899) | Cloud. (900) | | | | | Barom. at M.S.L. (903) | Change in 3 hours. (904) | Wind. (905) | | Weather. (907) | Temp. °F. (908) | Humid. % (909) | Cloud. (910) | | | | | Barom. at M.S.L. (913) | Change in 3 hours. (914) | Wind. (915) | | Weather. (917) | Temp. °F. (918) | Humid. % (919) | Cloud. (920) | | | | | Barom. at M.S.L. (923) | Change in 3 hours. (924) | Wind. (925) | | Weather. (927) | Temp. °F. (928) | Humid. % (929) | Cloud. (930) | | | | | Barom. at M.S.L. (933) | Change in 3 hours. (934) | Wind. (935) | | Weather. (937) | Temp. °F. (938) | Humid. % (939) | Cloud. (940) | | | | | Barom. at M.S.L. (943) | Change in 3 hours. (944) | Wind. (945) | | Weather. (947) | Temp. °F. (948) | Humid. % (949) | Cloud. (950) | | | | | Barom. at M.S.L. (953) | Change in 3 hours. (954) | Wind. (955) | | Weather. (957) | Temp. °F. (958) | Humid. % (959) | Cloud. (960) | | | | | Barom. at M.S.L. (963) | Change in 3 hours. (964) | Wind. (965) | | Weather. (967) | Temp. °F. (968) | Humid. % (969) | Cloud. (970) | | | | | Barom. at M.S.L. (973) | Change in 3 hours. (974) | Wind. (975) | | Weather. (977) | Temp. °F. (978) | Humid. % (979) | Cloud. (980) | | | | | Barom. at M.S.L. (983) | Change in 3 hours. (984) | Wind. (985) | | Weather. (987) | Temp. °F. (988) | Humid. % (989) | Cloud. (990) | | | | | Barom. at M.S.L. (993) | Change in 3 hours. (994) | Wind. (995) | | Weather. (997) | Temp. °F. (998) | Humid. % (999) | Cloud. (1000) | | | | | Barom. at M.S.L. (1003) | Change in 3 hours. (1004) | Wind. (1005) | | Weather. (1007) | Temp. °F. (1008) | Humid. % (1009) | Cloud. (1010) | | | | | Barom. at M.S.L. (1013) | Change in 3 hours. (1014) | Wind. (1015) | | Weather. (1017) | Temp. °F. (1018) | Humid. % (1019) | Cloud. (1020) | | | | | Barom. at M.S.L. (1023) | Change in 3 hours. (1024) | Wind. (1025) | | Weather. (1027) | Temp. °F. (1028) | Humid. % (1029) | Cloud. (1030) | | | | | Barom. at M.S.L. (1033) | Change in 3 hours. (1034) | Wind. (1035) | | Weather. (1037) | Temp. °F. (1038) | Humid. % (1039) | Cloud. (1040) | | | | | Barom. at M.S.L. (1043) | Change in 3 hours. (1044) | Wind. (1045) | | Weather. (1047) | Temp. °F. (1048) | Humid. % (1049) | Cloud. (1050) | | | | | Barom. at M.S.L. (1053) | Change in 3 hours. (1054) | Wind. (1055) | | Weather. (1057) | Temp. °F. (1058) | Humid. % (1059) | Cloud. (1060) | | | | | Barom. at M.S.L. (1063) | Change in 3 hours. (1064) | Wind. (1065) | | Weather. (1067) | Temp. °F. (1068) | Humid. % (1069) | Cloud. (1070) | | | | | Barom. at M.S.L. (1073) | Change in 3 hours. (1074) | Wind. (1075) | | Weather. (1077) | Temp. °F. (1078) | Humid. % (1079) | Cloud. (1080) | | | | | Barom. at M.S.L. (1083) | Change in 3 hours. (1084) | Wind. (1085) | | Weather. (1087) | Temp. °F. (1088) | Humid. % (1089) | Cloud. (1090) | | | | | Barom. at M.S.L. (1093) | Change in 3 hours. (1094) | Wind. (1095) | | Weather. (1097) | Temp. °F. (1098) | Humid. % (1099) | Cloud. (1100) | | | | | Barom. at M.S.L. (1103) | Change in 3 hours. (1104) | Wind. (1105) | | Weather. (1107) | Temp. °F. (1108) | Humid. % (1109) | Cloud. (1110) | | | | | Barom. at M.S.L. (1113) | Change in 3 hours |

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

| Dissect. | STATIONS | OBSERVATIONS at 13h. G.M.T. 20th September | | | | | | | | | | | | | | OBSERVATIONS at 18h. G.M.T. 20th September | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | |
|-------------------------|---------------------|--------------------------------------------|-----------------------|-------|-------|----------|-------|--------|------------|--------|------|------|------|-------|--------------------------------|--------------------------------------------|-----------------------|-------|------|----------|-------|--------|------------|--------|------|-------|--------------------------------|------------------|-------------------|---------------------|-------|---------------------------|--------------|---------|---------|---------|
| | | Barom. M.S.L. mb. | Change in 3 hours. | Wind. | | Weather. | Temp. | Humid. | Visibility | Cloud. | | | | | | Barom. M.S.L. mb. | Change in 3 hours. | Wind. | | Weather. | Temp. | Humid. | Visibility | 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) | 7h.—18h. 20th | 18h.—18h. 20th | | | 18h. 20th to 1h. 21st. | 1h. 21st. | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (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) | 1009.1 | +10 | NW | 3 | pr | 58 | 65 | 7 | 8 | - | 9+ | 9+ | 2500 | 1012.4 | +20 | NNW | 3 | z | 53 | 75 | 6 | 5 | - | - | 4-6 | 4-6 | 2500 | 1 | * | cbepr | cprc | bcbm.v. | bcbm.v. | | |
| | Croydon | 1008.8 | +6 | NNW | 3 | c/pr | 57 | 65 | 6 | 8 | 6 | - | 7-8 | 9+ | 4000 | 1011.8 | +18 | NW | 3 | z | 52 | 85 | 5 | 4 | 6 | - | 7-8 | 9 | 4000 | 1 | * | omcpr | cprc | bcbm.v. | bcbm.v. | |
| | S. Farnborough | 1009.3 | +6 | NNW | 3 | bc | 58 | 66 | 7 | 8 | - | 1 | 4-6 | 4-6 | 4000 | 1012.1 | +16 | N | 1 | z | 53 | 85 | 6 | 4 | - | - | 4-6 | 4-6 | 5700 | 1 | * | bmbc | bccpr | bcbm.v. | bcbm.v. | |
| | Boscombe Down | 1009.8 | +10 | NNE | 3 | c | 58 | 66 | 6 | 8 | - | - | 7-8 | 7-8 | 4000 | 1012.5 | +18 | NNE | 2 | bc | 53 | 75 | 7 | 7 | 3 | - | 4-6 | 4-6 | 4000 | 1 | * | cm, bcm | prz, bc | bcb. | bcbm.v. | |
| | Calshot (Stmntn.) | 1009.8 | +3.4 | N | 4 | bc | 61 | 55 | 7 | 7 | - | - | 4-6 | 4-6 | 2500 | 1012.1 | +18 | N | 4 | c | 57 | 75 | 7 | 7 | 3 | - | 4-6 | 9 | 4000 | 0 | 2 | bcbm. | bcbm.v. | bcbm.v. | bcbm.v. | |
| | Lympne | 1008.0 | +8 | NNW | 3 | pr | 58 | 55 | 8 | 8 | 6 | 2 | 7-8 | 9 | 2500 | 1010.7 | +14 | NNW | 3 | c | 53 | 85 | 8 | 8 | 6 | 1 | 4-6 | 9 | 2500 | 1 | \$1 | cm, cbc | cyl, cpr | bcbm.v. | bcbm.v. | |
| | Manston | 1006.9 | +12 | NNW | 4 | c | 59 | 65 | 8 | 8 | - | 4 | 4-6 | 7-8 | 2500 | 1009.6 | +14 | NW | 4 | c/r | 55 | 75 | 7 | 8 | 6 | - | 9 | 9+ | 5700 | 1 | * | cgm, bc | bccir | bcbm.v. | bcbm.v. | |
| 2 | Shoeburyness | 1007.7 | +6 | NW | 3 | pr | 56 | 85 | 8 | 9 | 7 | - | 9+ | 9+ | 1500 | 1010.6 | +20 | NNW | 2 | bc | 53 | 75 | 8 | 4 | 4 | - | 1 | 2-3 | 4000 | 1 | * | bcp | epb | bcbm.v. | bcbm.v. | |
| | Felixstowe | 1006.9 | +10 | NW | 4 | c | 59 | 65 | 8 | 9 | 3 | 3 | 7-8 | 9 | 1500 | 1010.0 | +20 | NW | 3 | c/pr | 52 | 85 | 8 | 8 | 4 | 8 | 7-8 | 7-8 | 1500 | 1 | 2 | cpr, cv | cpr, gc | bcbm.v. | bcbm.v. | |
| | Corlestone | 1006.1 | +12 | NNW | 5 | c | 58 | 65 | 6 | 8 | - | - | 9 | 9 | 2500 | 1009.1 | +12 | NNW | 4 | c/pr | 55 | 75 | 6 | 9 | - | - | 7-8 | 7-8 | 2500 | 1 | 3 | cbepr | cpr, c | bcbm.v. | bcbm.v. | |
| | Mildenhall | 1007.7 | +10 | NNW | 4 | c | 58 | 75 | 8 | 8 | 6 | 3 | 7-8 | 7-8 | 2500 | 1011.4 | +30 | NW | 4 | c | 53 | 75 | 9 | 8 | 4 | - | 7-8 | 9 | 2500 | 1 | * | bcmprc | c | bcbm.v. | bcbm.v. | |
| | Cranwell | 1010.3 | +18 | NW | 4 | PR | 51 | 97 | 7 | 9 | 4 | - | 9 | 9+ | 1500 | 1012.6 | +14 | NW | 4 | bc | 53 | 65 | 8 | 8 | 4 | - | 2-3 | 4-6 | 2500 | 1 | * | c, fm, pr | c, bc, y, bc | bcbm.v. | bcbm.v. | |
| 3 | Birmingham | 1010.8 | +10 | N | 3 | c | 57 | 55 | 8 | 8 | - | - | 7-8 | 7-8 | 2500 | 1013.7 | +10 | N | 2 | bc | 53 | 75 | 6 | 4 | - | - | 2-3 | 2-3 | 4000 | 1 | * | f, bc | cbc | bcbm.v. | bcbm.v. | |
| | Upper Heyford | 1010.3 | +8 | NW | 4 | z | 59 | 55 | 6 | 8 | 3 | 9 | 2-3 | 4-6 | 2500 | 1013.6 | +14 | NW | 3 | z | 51 | 85 | 6 | 5 | 3 | - | 2-3 | 7-8 | 4000 | 1 | * | f, bmm | bcm, gc | bcbm.v. | bcbm.v. | |
| 4 | Ross-on-Wye | 1010.7 | +10 | NNW | 3 | c | 59 | 55 | 7 | 8 | - | - | 7-8 | 7-8 | 4000 | 1013.5 | +14 | NW | 3 | z | 53 | 75 | 6 | 8 | - | - | 2-3 | 2-3 | 2500 | 1 | * | cbc | cubc | bcbm.v. | bcbm.v. | |
| 5 | Bristol | 1011.1 | +10 | N | 3 | bc | 58 | 65 | 7 | 1 | 4 | - | 2-3 | 4-6 | 2500 | 1013.6 | +16 | NW | 3 | z | 55 | 75 | 6 | 5 | 7 | - | 7-8 | 9 | 2500 | 1 | * | cbc | bccpr, z | bcbm.v. | bcbm.v. | |
| | Portland Bill | 1010.2 | +20 | NNE | 3 | c | 59 | 85 | 7 | 5 | 7 | - | 7-8 | 10 | 2500 | 1011.9 | +12 | N | 3 | c | 57 | 85 | 7 | 4 | 2 | - | 4-6 | 7-8 | 2500 | 1 | 3 | c | c, pr | bcbm.v. | bcbm.v. | |
| | Plymouth | 1010.7 | +10 | NW | 3 | c/pr | 58 | 75 | 8 | 8 | 3 | - | 7-8 | 7-8 | 2500 | 1013.6 | +18 | N | 3 | pr | 57 | 75 | 8 | 9 | 3 | - | 9 | 9+ | 2500 | 1 | 1 | c, bcpr | bccpr | bcbm.v. | bcbm.v. | |
| | The Lizard | 1011.8 | +8 | NNW | 4 | c/pr | 57 | 85 | 8 | 8 | - | - | 9 | 9 | 2500 | 1014.4 | +14 | N | 3 | bc | 55 | 85 | 8 | 8 | - | - | 4-6 | 4-6 | 2500 | 1 | 2 | cprc | cprbc | bcbm.v. | bcbm.v. | |
| | Scilly (St. Mary's) | 1013.6 | +12 | NW | 5 | bc | 58 | 75 | 8 | 8 | 6 | - | 4-6 | 4-6 | 2500 | 1015.5 | +8 | NW | 5 | bc | 56 | 85 | 8 | 8 | 4 | - | 2-3 | 4-6 | 2500 | 1 | 3 | c, bc | bc | bcbm.v. | bcbm.v. | |
| | Guernsey | 1009.7 | +14 | - | 0 | c/r | 53 | 85 | 7 | 5 | 3 | 1 | 4-6 | 9 | 2500 | 1012.3 | +12 | NNW | 1 | bc | 56 | 85 | 7 | 1 | 3 | - | 1 | 4-6 | 2500 | 2 | 2 | rri, R | cbc | bcbm.v. | bcbm.v. | |
| 6 | Pembroke | 1013.2 | +8 | NW | 3 | q | 60 | 65 | 8 | 7 | 6 | - | 2-3 | 4-6 | 4000 | 1015.8 | +12 | NNE | 4 | q | 55 | 75 | 8 | 7 | 6 | - | 2-3 | 2-3 | 4000 | 1 | 2 | cpr, q, bc | bcc, PR, bc | bcbm.v. | bcbm.v. | |
| 7 | Holyhead | 1013.7 | +22 | NNE | 5 | bc | 57 | 75 | 8 | 2 | - | - | 4-6 | 4-6 | 2500 | 1015.2 | +6 | N | 4 | b | 55 | 75 | 8 | 8 | - | - | 1 | 1 | 4000 | 1 | 2 | bcepr | bcb | bcbm.v. | bcbm.v. | |
| | Chester (Sealand) | 1012.1 | +14 | NNW | 3 | c/pr | 57 | 65 | 6 | 8 | - | - | 9+ | 9+ | 4000 | 1014.1 | +12 | NNW | 3 | z | 53 | 75 | 6 | 8 | 4 | - | 4-6 | 4-6 | 4000 | 0 | * | cpr, bccz | c, z, pr, bc | bcbm.v. | bcbm.v. | |
| 8 | Manchester | 1012.0 | +18 | NNE | 2 | c | 57 | 65 | 7 | 2 | 3 | - | 2-3 | 7-8 | 4000 | 1013.9 | +16 | NNE | 2 | z | 55 | 75 | 6 | 5 | 3 | - | 7-8 | 7-8 | 1500 | 1 | * | cm, bcc | c, z | bcbm.v. | bcbm.v. | |
| 10 | Spurn Head | 1008.7 | +14 | N | 7 | q | 56 | 85 | 7 | 8 | 7 | - | 7-8 | 7-8 | 2500 | 1011.4 | +16 | NNW | 6 | q | 54 | 92 | 7 | 5 | 2 | - | 4-6 | 7-8 | 1500 | 1 | 4 | pr, q | pr, q | bcbm.v. | bcbm.v. | |
| | Catterick | 1011.7 | +12 | NNE | 5 | bc | 56 | 55 | 7 | 2 | - | - | 4-6 | 4-6 | 4000 | 1013.9 | +8 | NNE | 1 | q | 52 | 75 | 7 | 8 | 6 | - | 7-8 | 7-8 | 1500 | 0 | * | cprbc | cbc | bcbm.v. | bcbm.v. | |
| | Tynemouth | 1011.5 | +12 | NNE | 5 | c | 53 | 97 | 8 | 9 | - | - | 7-8 | 7-8 | 1500 | 1012.9 | +12 | N | 4 | bc | 53 | 85 | 7 | 9 | - | - | 4-6 | 4-6 | 800 | 1 | 3 | o, pr, p | c, q | bcbm.v. | bcbm.v. | |
| 11 | St. Abbs Head | 1013.3 | +16 | NNE | 5 | c | 51 | 85 | 8 | 8 | 8 | - | 4-6 | 7-8 | 2500 | 1013.8 | +6 | N | 4 | bc | 51 | 75 | 9 | 8 | 8 | 1 | 4-6 | 4-6 | 4000 | 0 | 3 | cpr | c | bcbm.v. | bcbm.v. | |
| | Leuchars | 1014.2 | +6 | NNW | 1 | c | 55 | 65 | 8 | 8 | - | - | 9 | 9 | 4000 | 1014.4 | 0 | NW | 1 | c | 53 | 75 | 9 | 8 | - | - | 7-8 | 7-8 | 4000 | 1 | * | bcc | c, bc, y | bcbm.v. | bcbm.v. | |
| 12 | Renfrew (Abbots L.) | 1014.5 | +6 | NW | 3 | bc | 58 | 55 | 9 | 7 | - | - | 4-6 | 4-6 | 4000 | 1014.6 | +2 | - | 0 | bc | 55 | 65 | 9 | 4 | - | - | 1 | 4-6 | 4-6 | 4000 | 1 | * | c, bc, y | bcb, y | bcbm.v. | bcbm.v. |
| | Eskdalemuir | 1013.9 | +14 | NNE | 3 | c | 53 | 65 | 8 | 5 | - | - | 7-8 | 7-8 | 2500 | 1014.5 | +2 | NNW | 3 | bc | 50 | 75 | 8 | 5 | 3 | 1 | 2-3 | 2-3 | 2500 | 0 | * | bc | cbc | bcbm.v. | bcbm.v. | |
| | Point of Ayre | 1014.1 | +16 | NNE | 2 | c | 57 | 75 | 8 | - | 6 | - | 0 | 7-8 | - | 1014.8 | +2 | NW | 5 | b | 56 | 75 | 8 | 1 | - | - | 1 | 1 | 4000 | 0 | 3 | bcc | bc | bcbm.v. | bcbm.v. | |
| 13 | Tiree | 1016.8 | +8 | NNE | 4 | bc | 55 | 65 | 9 | 2 | 6 | - | 2-3 | 2-3 | 4000 | 1016.6 | -4 | NNW | 3 | bc | 52 | 75 | 9 | 2 | 6 | 2 | 2-3 | 2-3 | 4000 | 0 | 3 | bc | bc | bcbm.v. | bcbm.v. | |
| 13 | Stornoway | 1016.6 | +2 | NW | 3 | c | 52 | 75 | 8 | 7 | - | - | 4-6 | 7-8 | 2500 | 1016.3 | -2 | NNW | 2 | c | 50 | 85 | 8 | 5 | 2 | 2 | 4-6 | 7-8 | 1500 | 1 | 1 | bccpr | c | bcbm.v. | bcbm.v. | |
| 15 | Dalwhinnie | 1015.7 | +4 | N | 4 | c | 51 | 65 | 8 | 4 | 6 | - | 4-6 | 7-8 | 4000 | * | +4 | N | 2 | c | 46 | 85 | 8 | 3 | 6 | - | 7-8 | 9+ | 2500 | 1 | * | c | c, R | bcbm.v. | bcbm.v. | |
| | Aberdeen | 1013.6 | +4 | NNW | 5 | c | 52 | 65 | 8 | 4 | - | - | 7-8 | 7-8 | 2500 | 1014.0 | +4 | NW | 3 | bc/pr | 48 | 85 | 8 | 8 | - | - | 4-6 | 4-6 | 1500 | 1 | 2 | pr, c | bccpr | bcbm.v. | bcbm.v. | |
| | Wick | 1013.6 | +4 | NW | 4 | c/pr | 51 | 85 | 8 | 8 | 7 | - | 4-6 | 7-8 | 1500 | 1014.5 | +6 | N | 3 | c | 48 | 92 | 8 | 8 | 7 | - | 4-6 | 7-8 | 1500 | 1 | 1 | cpr, q | cpr, c | bcbm.v. | bcbm.v. | |
| 16 | Lerwick | 1011.5 | 0 | NW | 4 | c/pr | 50 | 92 | 8 | 8 | 7 | - | 7-8 | 9+ | 1500 | 1012.2 | +6 | NW | 4 | c | 49 | 92 | 8 | 8 | 7 | 1 | 7-8 | 9+ | 1500 | 0 | * | cpr | cpr | bcbm.v. | bcbm.v. | |
| 17 | Blackrod Point | 1018.6 | +4 | N | 4 | jp | 55 | 75 | 8 | 2 | - | - | 4-6 | 4-6 | 1500 | 1018.5 | 0 | NW | 3 | c | 54 | 75 | 8 | 2 | - | 4 | 4-6 | 7-8 | 1500 | 1 | 2 | bc | pr, bc | bcbm.v. | bcbm.v. | |
| 18 | Malin Head | 1015.5 | +10 | N | 3 | c | 55 | 85 | 9 | 8 | - | - | 7-8 | 7-8 | 2500 | | | | | | | | | | | | | | | | | | | | | |

REPORTS from HEALTH RESORTS for 20th September, 1937.

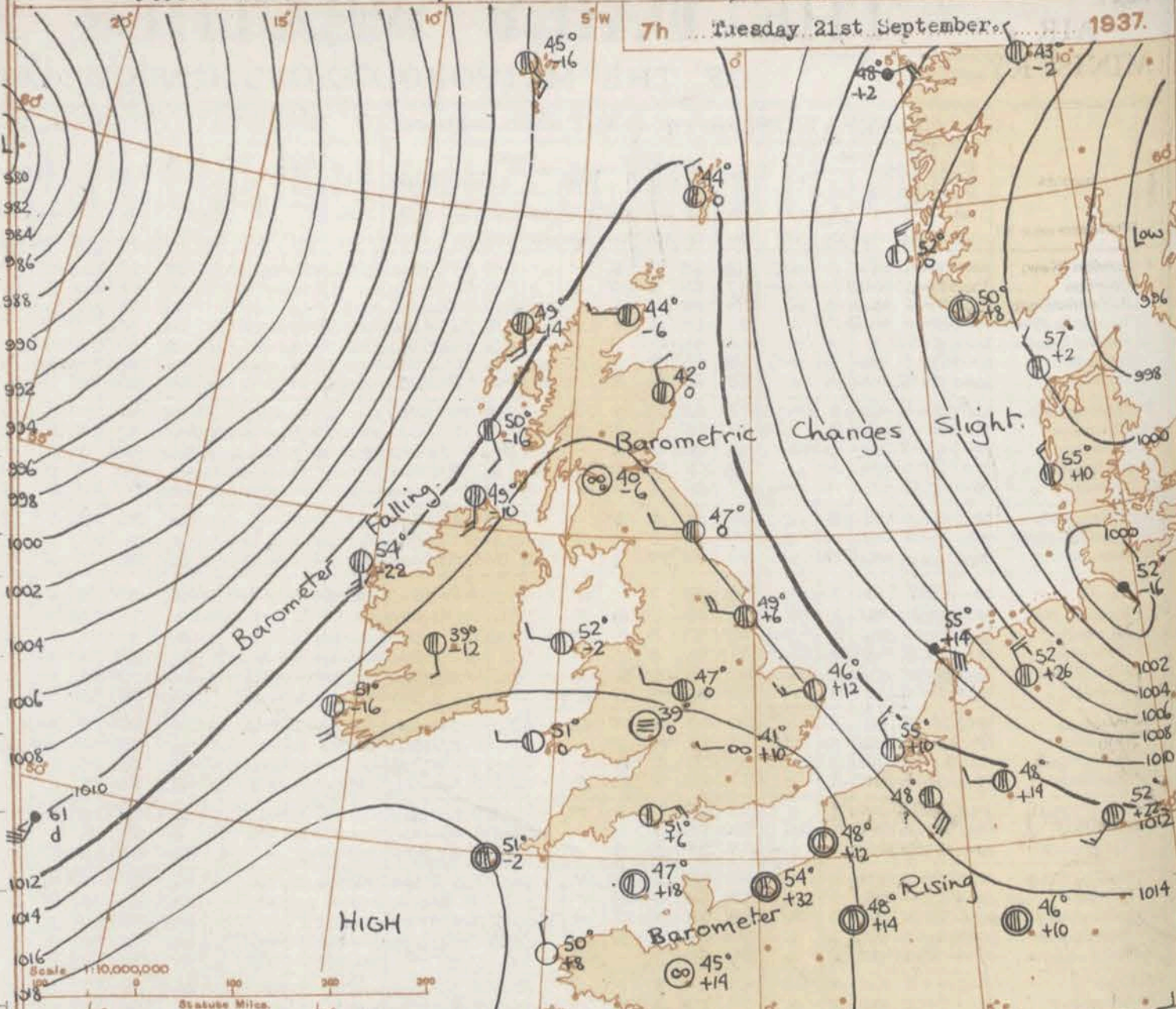
| DISTRICTS. | STATIONS. | WEATHER. | | Temperature (°F.) | | Rainfall (in.) | | SUNSHINE (Hrs.) | |
|------------|----------------|-----------|------------|-------------------|-------------|----------------|-------------|-----------------|----------------|
| | | Forenoon. | Afternoon. | Min. | Max. | Night. | Day. | Sunrise to 17h. | Sunset to 17h. |
| | | | | 9h. to 12h. | 12h. to 3h. | 17h. to 20h. | 9h. to 17h. | 17h. to 19h. | 19h. to 21h. |
| 1 | Tunbridge W. | abc | copc | 45 | 59 | Trace | 0.3 | 3.4 | 0.0 |
| | Bournemouth | abc | bc | 49 | 63 | - | - | 4.4 | 2.9 |
| | Ventnor | pocb | bcu | 49 | 62 | 0.5 | - | 7.2 | 3.3 |
| | Southsea | b | bbe | 48 | 64 | - | - | 8.0 | 1.0 |
| | Bognor Regis | b | bberc | 46 | 61 | - | Trace | 7.4 | 0.6 |
| | Littlehampton | bc | bcepc | 45 | 63 | - | 0.3 | 7.0 | 0.5 |
| | Worthing | cbe | bberc | 47 | 61 | - | Trace | 6.5 | 0.9 |
| | Brighton | bc | bce | 47 | 62 | - | - | 4.8 | 0.1 |
| | Eastbourne | cbe | bcepc | 49 | 63 | 0.1 | Trace | 4.1 | 0.2 |
| | Hastings | cbe | bce | 47 | 62 | Trace | 1 | 3.9 | 0.0 |
| | Folkestone | bce | bcepc | 49 | 61 | 1 | Trace | 3.6 | 0.1 |
| | Dover | bc | bcepc | 49 | 61 | 1 | 0.3 | 4.4 | 0.5 |
| 2 | Deal | occr | cgr | 50 | 61 | 1 | Trace | 2.2 | 1.2 |
| | Ramsgate | c | bce | 51 | 61 | 3 | - | 4.8 | 3.6 |
| | Margate | bc | bcepc | 53 | 59 | 2 | Trace | 5.3 | 2.0 |
| | Southend | bcepc | anc | 47 | 60 | 1 | 1 | 4.3 | 0.0 |
| | Maldon | bcb | cir | 48 | 58 | 1 | 2 | 4.1 | 0.1 |
| | Clacton-on-Sea | cbecc | cpc | 47 | 60 | 3 | 0.2 | 3.3 | 0.3 |
| | Dovercourt | rbc | bcepcv | 50 | 61 | 4 | 0.3 | 5.4 | 0.1 |
| | Lowestoft | cbecc | erbcc | 51 | 59 | 13 | Trace | 1.9 | 0.0 |
| | Skegness | bcp | bcp | 46 | 58 | Trace | 1 | 2.2 | 9.9 |
| | Mablethorpe | cobcc | co | 41 | 58 | Trace | - | 2.6 | 8.4 |
| | Cleethorpe | erbcc | bc | 49 | 57 | 0.5 | 1 | 2.4 | 6.1 |
| | Leamington S. | c | c | 43 | 59 | - | - | 2.3 | 4.0 |
| 3 | Cheltenham | trnbc | c | 46 | 60 | 0.3 | - | 2.3 | 4.6 |
| | Bath | cbecc | bcecc | 49 | 62 | 8 | - | 4.5 | 4.0 |
| | Weymouth | c | cb | 48 | 63 | - | - | 3.3 | 3.5 |
| | Jersey | rcp | bc | 51 | 60 | 13 | 5 | 4.2 | 3.9 |
| | Torquay | wbc | bc | 48 | 61 | 5 | - | 5.0 | 4.4 |
| | Penzance | rcbcb | cpbbc | 50 | 60 | 21 | 1 | 6.7 | 7.1 |
| | St. Ives | p | p | 46 | 58 | 13 | 3 | 2.8 | 5.5 |
| | Bude | pbc | bc | 49 | 60 | 9 | 0.6 | 6.7 | 9.3 |
| | Ilfracombe | trroc | bcebc | 51 | 62 | 8 | - | 6.3 | 8.3 |
| | Aberystwyth | cbe | cbe | 47 | 59 | 9 | - | 7.7 | 7.9 |
| | Llandudno | bbe | bcbcc | 48 | 59 | 18 | - | 7.0 | 6.8 |
| | Colwyn Bay | cbe | bcb | 48 | 58 | 3 | - | 5.5 | 6.0 |
| 4 | Rhyl | bbe | bce | 44 | 60 | 7 | - | * | * |
| | Wallaasey | bcbcc | bcp, b | 48 | 59 | 0.3 | Trace | 5.5 | 9.7 |
| | Southport | bcb | bcbv | 41 | 61 | 0.5 | - | 7.7 | 10.4 |
| | Blackpool | bcb | bce | 44 | 59 | 0.3 | - | 7.5 | 9.4 |
| | Morecambe | b | b | 46 | 58 | - | - | 10.5 | 10.5 |
| | Ilkley | bcc | cpbc | 46 | 59 | 4 | 0.2 | 3.8 | 8.9 |
| | Harrogate | cgo | bcb | 47 | 56 | - | 0.1 | 4.5 | 9.2 |
| | Berwick-on-T. | cp | bcb | 45 | 54 | 0.3 | 0.4 | 4.3 | 7.1 |
| | Dunbar | cgr | bc | 48 | 54 | 5 | - | 3.3 | 7.2 |
| | Troon | bcb | bcbcc | 47 | 58 | - | - | 3.2 | 9.0 |
| | Douglas | bc | bc | 50 | 59 | - | - | 8.1 | 10.6 |
| | | | | | | | | | |

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 September, 1937. |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| 1 S.E. England | Light variable winds, bright periods but cloudy at times; local mist or fog at night; average temperature. |
| 2 E. England | |
| 3 E. Midlands | Light variable winds, freshening from south or southwest; mainly cloudy; average temperature. |
| 4 W. Midlands | |
| 5 S.W. England | |
| 6 South Wales | |
| 7 North Wales | |
| 8 N.W. England | Freshening southerly or southwesterly winds; mainly cloudy; occasional rain later; average temperature. |
| 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 | Fresh or strong south or southwest winds, a gale at times; cloudy, dull at times with occasional rain; average temperature. |
| 14 Mid Scotland | |
| 15 N.E. Scotland | As 6 - 12. |
| 16 Orkney and Shetland | |
| 17 N.W. Ireland | As 13A. - 13B. |
| 18 N.E. Ireland | |
| 19 S.E. Ireland | |
| 20 S.W. Ireland | |

H.M. Stationery Office Press, Edinburgh N.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.

A deep depression southwest of Iceland is moving east. Rain will spread from west over Ireland, Scotland, Wales and North England, but in the Southeast it will be mainly fair.

FURTHER OUTLOOK.

Unsettled, probably with rain or showers in many districts.

Time of Issue of Gale Warning.

South Cone hoisted 0815 on 21/9/37 in districts 13, 17 and 20.

Forecasts issued at 0930 G.M.T.

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

cgo.

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



EXPLANATION OF CHART.

ISOBARS. 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.

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday 21st September, 1937.

No. 27697.

| OBSERVATIONS at 1 hr. G.M.T. 21st September. | | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 21st September. | | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | |
|----------------------------------------------|---------------------|------------------------------|----------------------|------------------------|------------|----------------|--------------|---------------|--------------|---------------------|---------|-----------|-----------|---------------|----------------------------------------------|-----------------------|-------------------------|-----------------------------|-------------|---------------|----------------|---------------|----------------------|-----------------|----------|-----------|-----------|---------------|---------------------------|----------------|-----------------------------|--------------------------|----------------------------|------------------------|---------------------|------------------------|-----------------------|-----------------|
| DISTRICT. | STATION. | 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. | | SUNSHINE 20th Hrs (36) | | |
| | | | | | Direc. (3) | Force 0-12 (4) | | | | | Form. | | | Amount. | | | | Height of Base. (feet) (14) | Direc. (17) | | | | | Force 0-12 (18) | 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 0-10 (12) | Total 0-10 (13) | | | | | | | | | | Low (23) | Med. (24) | High (25) | Low 0-10 (26) | | | | | | | | | | Total 0-10 (27) |
| 1 | London (Kew) | 18 | * | * | * | * | * | * | * | * | * | * | * | 1017.1 | +10 | SW | 1 | Z | 44 | 92 | 5 | - | - | 6 | 0 | 4.6 | - | 1 | * | 58 | 41 | 32 | 1 | - | 3.4 | | | |
| | Croydon | 217 | 1015.4 | +10 | NNW | 2 | Z | 44 | 92 | 5 | - | - | 0 | 0 | - | W | 1 | Z | 41 | 97 | 6 | - | - | 6 | 0 | 7.8 | - | 1 | * | 59 | 39 | 33 | 1 | Tr | 2.6 | | | |
| | S. Farnborough | 228 | * | * | * | * | * | * | * | * | * | * | * | 1017.0 | +6 | - | 0 | bc | 34 | 97 | 6 | - | - | 5 | 4 | 0 | 4.6 | - | 1 | * | 60 | 32 | 28 | 0.1 | Tr | 4.4 | | |
| | Boscombe Down | 417 | * | * | * | * | * | * | * | * | * | * | * | 1017.2 | +2 | W/S | 0 | C | 43 | 97 | 6 | 5 | - | 4 | 4.6 | 7.8 | 4000 | 1 | * | 59 | 41 | 35 | - | - | 4.5 | | | |
| | Calshot (Stamtn.) | 8 | * | * | * | * | * | * | * | * | * | * | * | 1017.3 | +6 | W/S | 1 | Z | 46 | 92 | 6 | 5 | 5 | - | 4.6 | 9 | 4000 | 0 | § | 61 | 44 | 43 | - | - | 7.6 | | | |
| | Lympe | 346 | 1014.5 | +14 | NNW | 2 | C | 48 | 85 | 8 | - | 5 | 0 | 9 | - | NNW | 2 | Z | 43 | 85 | 6 | - | - | 4 | 0 | Tr | - | 1 | * | 59 | 42 | 39 | Tr | - | 4.1 | | | |
| | Manston | 142 | 1015.5 | +12 | NNW | 4 | C | 53 | 75 | 8 | 8 | - | 9 | 34 | 2500. | NNW | 3 | bc | 49 | 85 | 7 | - | - | 7 | 0 | 7.3 | - | 1 | * | 60 | 43 | 45 | 0.1 | - | 4.0 | | | |
| 2 | Shoeburyness | 11 | * | * | * | * | * | * | * | * | * | * | * | 1015.9 | +10 | NW | 2 | Z | 45 | 85 | 5 | - | - | 1 | 0 | 1 | - | 1 | * | 61 | 41 | 34 | 0.5 | - | 4.7 | | | |
| | Felixstowe | 15 | * | * | * | * | * | * | * | * | * | * | * | 1015.4 | +12 | NNW | 3 | Z | 45 | 85 | 6 | - | - | 8 | 0 | Tr | - | 1 | 2 | 61 | 44 | 41 | 0.1 | - | 4.7 | | | |
| | Gorleston | 5 | 1012.1 | +6 | NNW | 3 | C | 52 | 85 | 7 | 3 | - | 9 | 34 | 2600. | W/S | 3 | bc | 46 | 85 | 6 | 2 | - | - | 4.6 | 4.6 | 2500 | 1 | 2 | 59 | 45 | 44 | 0.1 | 0.1 | 2.0 | | | |
| | Mildenhall | 19 | * | * | * | * | * | * | * | * | * | * | * | 1015.5 | +3 | SWW | 3 | cf. | 39 | 97 | 3 | 5 | - | 6 | 1 | 7.8 | 4000 | 1 | * | 59 | 37 | 31 | 0.6 | Tr | 4.2 | | | |
| | Cranwell | 240 | * | * | * | * | * | * | * | * | * | * | * | 1015.1 | +2 | SWW | 3 | Z | 43 | 92 | 5 | - | - | 4 | 6 | 0 | 7.8 | - | 0 | * | 58 | 41 | 37 | 1 | - | 4.8 | | |
| 3 | Birmingham | 535 | * | * | * | * | * | * | * | * | * | * | * | 1015.6 | 0 | WNW | 2 | m. | 47 | 85 | 4 | 8 | - | - | 7.8 | 7.8 | 2500. | 1 | * | 58 | 45 | 34 | Tr | - | 3.1 | | | |
| | Upper Hayford | 408 | * | * | * | * | * | * | * | * | * | * | * | 1017.4 | +6 | WS | 1 | Z | 41 | 97 | 5 | 1 | 4 | 6 | Tr | 9 | 2500 | 1 | * | 59 | 40 | 30 | Tr | - | 3.8 | | | |
| 4 | Ross-on-Wye | 223 | * | * | * | * | * | * | * | * | * | * | * | 1016.9 | 0 | - | 0 | if | 39 | 97 | 2 | 5 | - | 9 | 1 | 1 | 4000 | 1 | * | 60 | 38 | 34 | - | - | 3.8 | | | |
| 5 | Bristol | 209 | * | * | * | * | * | * | * | * | * | * | * | 1017.6 | +6 | - | 0 | m/f | 40 | 97 | 4 | 7 | 3 | 5 | 2.3 | 4.6 | 1500. | 1 | * | 61 | 37 | 31 | Tr | - | 4.3 | | | |
| | Portland Bill | 32 | 1015.7 | +6 | NE | 3 | b | 50 | 92 | 7 | - | - | 0 | 0 | - | ENE | 3 | bc | 51 | 85 | 7 | - | 4 | - | 0 | 4.6 | - | 1 | 2 | 60 | 47 | 37 | Tr | - | 5.1 | | | |
| | Plymouth | 82 | * | * | * | * | * | * | * | * | * | * | * | 1017.9 | +8 | - | 0 | Z | 43 | 97 | 6 | 8 | - | 9 | 1 | 2.3 | 2500 | 1 | 0 | 62 | 43 | 37 | Tr | - | 5.4 | | | |
| | The Lizard | 240 | 1017.1 | +4 | NW | 3 | bc | 50 | 92 | 7 | 7 | - | 2.3 | 2.3 | 4000 | NW | 2 | bc | 50 | 92 | 8 | 4 | 3 | 1 | 4.6 | 4.6 | 2500. | 1 | 2 | 59 | 49 | 37 | 2 | Tr | 8.5 | | | |
| | Scilly (St. Mary's) | 163 | 1018.0 | +4 | N/E | 3 | bc | 53 | 85 | 8 | 2 | 6 | 4 | 2.3 | 4.6 | 2500. | 1018.1 | +2 | 0 | 51 | 85 | 8 | 4 | 4 | 6 | Tr | 7.8 | 2500 | 1 | 1 | 59 | 50 | 37 | - | - | 8.5 | | |
| | Guernsey | 175 | 1015.9 | +16 | - | 0 | bc | 53 | 75 | 8 | 1 | - | 2.3 | 2.3 | 2500. | 1017.8 | +18 | - | bc | 47 | 97 | 8 | 1 | 1 | - | 2.3 | 4.6 | 2500 | 1 | 1 | 58 | 46 | 39 | 17 | 0.2 | 4.9 | | |
| 6 | Pembroke | 142 | 1017.3 | +4 | NEW | 1 | bc | 50 | 85 | 8 | - | 7 | - | 0 | 4.6 | - | W | 1 | bc | 51 | 92 | 8 | 5 | 7 | - | 4.6 | 4.6 | 4000 | 1 | 1 | 61 | 47 | 37 | 0.3 | Tr | 7.3 | | |
| 7 | Holyhead | 26 | 1015.9 | -2 | NNW | 3 | bc | 52 | 85 | 8 | 1 | 5 | 5 | 1 | 4.6 | 2500. | 1015.6 | -2 | WN | 2 | C | 52 | 75 | 8 | 2 | - | 6 | 7.8 | 4000 | 1 | 1 | 57 | 49 | 43 | 0.2 | - | 8.7 | |
| | Chester (Sealand) | 16 | * | * | * | * | * | * | * | * | * | * | * | 1015.6 | -4 | SE | 1 | Z | 42 | 92 | 6 | 8 | - | 5 | 4.6 | 7.8 | 2500 | 1 | * | 61 | 40 | 34 | 0.2 | - | 6.2 | | | |
| 8 | Manchester | 70 | * | * | * | * | * | * | * | * | * | * | * | 1015.5 | 0 | - | 0 | F | 42 | 97 | 1 | - | - | - | 10 | 10 | 450 | 1 | * | 60 | 33 | 30 | - | 0.1 | 3.8 | | | |
| 10 | Spurn Head | 29 | 1012.8 | +4 | NNW | 5 | bc | 49 | 97 | 7 | - | 4 | - | 0 | 2.3 | - | 1014.1 | +6 | NNW | 4 | C | 49 | 97 | 7 | - | 8 | 0 | 7.8 | - | 0 | 3 | 57 | 48 | 37 | 0.3 | - | 3.4 | |
| | Catterick | 175 | * | * | * | * | * | * | * | * | * | * | * | 1014.4 | -2 | - | 0 | C | 39 | 92 | 7 | 5 | - | - | 7.8 | 7.8 | 7200 | 1 | * | 57 | 37 | 31 | 0.4 | - | 3.7 | | | |
| | Tynemouth | 108 | 1013.9 | -2 | W | 3 | bc | 46 | 85 | 7 | 7 | - | 2.3 | 2.3 | 2500. | 1014.0 | 0 | W | 2 | C | 47 | 85 | 6 | 5 | - | 7.8 | 7.8 | 1500 | 1 | 2 | 54 | 45 | 40 | 1 | Tr | 5.7 | | |
| 11 | St. Abbs Head | 280 | 1014.0 | -2 | N | 3 | bc | 50 | 85 | 8 | 7 | 4 | 9 | 2.3 | 4.6 | 4000. | 1013.5 | -4 | WNW | 2 | C | 47 | 92 | 8 | 7 | 4 | 1 | 4.6 | 7.8 | 4000 | 0 | 1 | 52 | 47 | 37 | Tr | - | 3.9 |
| | Leith | 36 | * | * | * | * | * | * | * | * | * | * | * | 1013.9 | -4 | W | 1 | bc | 38 | 92 | 9 | 7 | 3 | - | 2.3 | 4.6 | 4000 | 1 | * | 57 | 35 | 27 | - | - | 3.9 | | | |
| 12 | Renfrew (Abbots L.) | 19 | * | * | * | * | * | * | * | * | * | * | * | 1014.1 | -6 | - | 0 | m | 40 | 97 | 4 | 5 | - | - | 9 | 9 | 4000 | 1 | * | 61 | 36 | 32 | - | Tr | 9.0 | | | |
| | Eskaudemuir | 794 | * | * | * | * | * | * | * | * | * | * | * | 1014.4 | -4 | - | 0 | bc | 38 | 92 | 8 | 5 | - | 1 | 4.6 | 4.6 | 2500 | 1 | * | 56 | 36 | 32 | - | - | 8.1 | | | |
| | Point of Ayre | 30 | 1014.5 | -2 | N | 3 | b | 53 | 85 | 8 | 1 | - | - | Tr | Tr | 2500 | 1014.6 | -4 | NNW | 3 | C | 52 | 85 | 8 | 8 | 2 | 4.6 | 7.8 | 2500 | 0 | 2 | 59 | 51 | 37 | - | - | 8.2 | |
| 13A | Tiree | 22 | * | * | * | * | * | * | * | * | * | * | * | 1011.8 | -16 | SW | 2 | C | 50 | 75 | 9 | 5 | 7 | - | 9 | 9 | 2500 | 0 | 1 | 56 | 47 | 43 | - | - | 9.4 | | | |
| 13B | Stornoway | 80 | 1014.3 | -10 | W | 1 | bc | 42 | 97 | 8 | 5 | 7 | - | 2.3 | 4.6 | 2500. | 1011.3 | -14 | S | 4 | C | 49 | 85 | 9 | 5 | 7 | 46 | 10 | 1500 | 1 | 2 | 55 | 42 | 37 | 0.2 | - | 6.9 | |
| 15 | Dalwhinnie | 1176 | * | * | * | * | * | * | * | * | * | * | * | 1014.3 | -6 | - | 0 | C | 36 | 97 | 8 | 4 | 3 | 2 | 1 | 7.8 | 4000 | 1 | * | 54 | 30 | 24 | 3 | - | 4.1 | | | |
| | Aberdeen | 79 | * | * | * | * | * | * | * | * | * | * | * | 1013.3 | 0 | NNW | 2 | C | 42 | 92 | 6 | 5 | 3 | 9 | 1 | 7.8 | 2500 | 1 | 1 | 54 | 37 | 32 | 0.1 | - | 3.1 | | | |
| | Wick | 81 | 1013.5 | -6 | NW | 2 | C | 45 | 92 | 6 | 5 | 1 | - | 7.8 | 9 | 1500. | 1012.6 | -6 | W | 1 | C | 44 | 92 | 8 | 5 | 7 | 7.8 | 9 | 1500 | 1 | 1 | 54 | 43 | 37 | 2 | - | 3.1 | |
| 16 | Lerwick | 156 | 1012.5 | -4 | NW | 3 | C | 46 | 85 | 8 | 4 | 7 | - | 7.8 | 34 | 800. | 1012.5 | 0 | NW | 2 | C | 44 | 85 | 8 | 5 | 7 | 7.3 | 10 | 800 | 0 | * | 52 | 42 | 37 | 1 | - | 3.0 | |
| 17 | Blackod Point | 18 | 1016.6 | -18 | - | 0 | C | 50 | 75 | 8 | 2 | - | 4 | 4.6 | 7.8 | 1500. | 1011.4 | -12 | S | 5 | C | 54 | 75 | 8 | 9 | - | 9 | 1500 | 0 | 3 | 57 | 42 | 37 | Tr | - | 6.4 | | |
| 18 | Malin Head | 84 | 1015.0 | -12 | SWW | 3 | C | 51 | 97 | 7 | 8 | 2 | - | 7.8 | 10 | 1500. | 1011.9 | -10 | S/E | 3 | C | 49 | 92 | 7 | 5 | 6 | 4.6 | 9 | 1500 | 0 | 2 | 56 | 46 | 37 | Tr | - | 8.1 | |
| | Aldergrove | 268 | * | * | * | * | * | * | * | * | * | * | * | 1014.5 | -16 | SE | 2 | C | 44 | 92 | 8 | 5 | 3 | - | 9 | 9 | 4000 | 1 | * | 58 | 36 | 30 | - | - | 8.1 | | | |
| 19 | Birr Castle | 173 | * | * | * | * | * | * | * | * | * | * | * | 1015.1 | -12 | S/E | 1 | C | 39 | 97 | 8 | 5 | 9 | - | 2.3 | 7.8 | 2500 | 1 | * | 60 | 39 | 29 | - | - | 6.1 | | | |
| 20 | Valentia Obay.† | 30 | 1018.3 | -6 | WSW | 3 | bc | 51 | 97 | 7 | - | 1 | - | 0 | 4.6 | - | 1014.8 | -16 | SE | 4 | C | 51 | 92 | 8 | 5 | 7 | 7.8 | 10 | 1500 | 1 | 2 | 58 | 43 | 38 | 0.2 | Tr | 3 | |

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. | Barom. | Wind | Weather | Temp. | Humid. | Visibility | Sunshine | Atmospheric Pollution |
|---------------------------------|------------------------------|--------|------|---------|-------|--------|------------|----------|-----------------------|
| Kew | 18 | 1017.1 | SW | Z | 44 | 92 | 5 | 3.4 | 5.6 |
| Croydon | 217 | 1016.4 | NW | Z | 44 | 92 | 5 | 2.6 | 5.6 |
| Greenwich (Royal Observatory) | 149 | 1017.0 | W | Z | 41 | 97 | 6 | 1.9 | 6.9 |
| City (Banhill Row) | - | - | - | - | - | - | - | 2.3 | 8.2 |
| Westminster (St. James' Park) | 27 | - | - | - | 59 | 42 | 36 | 2.8 | 8.2 |
| Regent's Park (Botanic Gardens) | 168 | - | - | - | 59 | 41 | 34 | 2 | 30 |
| Camden Square | 110 | - | - | - | 59 | 40 | 33 | 2 | 78 |
| Kensington | 80 | - | - | - | 58 | 40 | 30 | 2 | 3.1 |
| Hamstead Observatory | 450 | - | - | - | 57 | 40 | 36 | 2 | 3.7 |

No. 27693.

| STATIONS. | | OBSERVATIONS at 13h. G.M.T. 21st September. | | | | | | | | | | | | | | OBSERVATIONS at 18h. G.M.T. 21st September. | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---------------------|---------------------------------------------|-----------------------|-------|-------|----------|-------|--------|------------|--------|---------|-------|--------------------------------|-------------------------------|-----------------------|---------------------------------------------|-------|----------|-------|--------|------------|---------|--------|------|--------------------------------|---------------------|------|--------|-------|----------------|----------|----------------|-------------|-------------|--------------|------|------|-------|------|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|
| | | Barom. at M.S.L. mb. | Change in 3 hours. | Wind. | | Weather. | Temp. | Humid. | Visibility | Cloud. | | | Height of Base (feet) | Barom. at M.S.L. mb. | Change in 3 hours. | Wind. | | Weather. | Temp. | Humid. | Visibility | Cloud. | | | Height of Base (feet) | State of Ground. | Sea. | WINDS. | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Dir. | Force | | | | | Form. | Amount. | Form. | | | | Amount. | Form. | | | | | Amount. | Waves. | Hh. | | | | Dir. | Force | Form. | Amount. | Waves. | Hh. | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Low | Med. | High | Low | Total | Low | Total | Low | Total | Low | Total | Low | Total | 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) | (35) | (36) | (37) | (38) | (39) | (40) | | | | | | | | | | | |
| (For heights see p. 4.) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | London (Kew) | 1016.6 | -4 | SW | 2 | M. | 57 | 75 | 6 | 8 | - | 10 | 10 | 2500 | 1014.9 | -8 | SW | 2 | Z. | 55 | 85 | 6 | 5 | - | 10 | 10 | 4000 | 1 | * | bcm, cz | cz | cm | cbcm | | | | | | | | | | | | | | | | | |
| | Croydon | 1016.9 | -6 | SW | 3 | c | 57 | 65 | 6 | 1 | 3 | - | 4.6 | 10 | 4000 | 1015.3 | -10 | SW | 3 | Z. | 55 | 75 | 6 | 4 | 3 | - | 2.3 | 10 | 4000 | 0 | * | cm, cz, cz | cz, m, c | ccm | | | | | | | | | | | | | | | | |
| | S. Farnborough | 1016.8 | -6 | WSW | 4 | c | 57 | 65 | 7 | 2 | 7 | - | 4.6 | 9+ | 4000 | 1014.7 | -10 | SSW | 2 | Z. | 54 | 85 | 6 | 5 | - | 10 | 10 | 4000 | 1 | * | bcm, bec | c | ccm | | | | | | | | | | | | | | | | | |
| | Boscombe Down | 1016.5 | -6 | SW | 2 | c | 57 | 75 | 7 | 2 | 7 | - | 7.8 | 10 | 2500 | 1014.7 | -8 | SSW | 1 | c | 55 | 75 | 7 | 5 | 7 | - | 7.8 | 10 | 4000 | 1 | * | bcm, c | bec | bcbcm | | | | | | | | | | | | | | | | |
| | Calshot (Stmntn.) | 1017.4 | -4 | SW | 3 | c | 60 | 65 | 7 | 8 | 7 | - | 7.8 | 10 | 4000 | 1015.4 | -10 | SW | 3 | c | 58 | 75 | 7 | 5 | 7 | - | 7.8 | 9+ | 4000 | 0 | 2 | cm, bc | c | cpr, bc | bec | | | | | | | | | | | | | | | |
| | Lymington | 1017.5 | +2 | WN | 2 | c | 57 | 55 | 8 | 1 | - | 8 | 1 | 7.8 | 2500 | 1016.4 | -6 | SW | 2 | c | 52 | 85 | 7 | 5 | 3 | - | 4.6 | 7.8 | 5700 | 1 | 3 | bm, cy, cy, bc | cm, c | cpr, bc | cpr, bc | | | | | | | | | | | | | | | |
| | Manston | 1016.5 | -2 | SW | 3 | c | 57 | 55 | 6 | 5 | - | 7 | 1 | 10 | 4000 | 1015.7 | -4 | SSW | 2 | c | 53 | 75 | 6 | 5 | 3 | - | 4.6 | 9+ | 4000 | 1 | * | b, cy, z | cy, z, m, c | cm, c | cpr, bc | | | | | | | | | | | | | | | |
| 2 | Shoeburyness | 1016.6 | -2 | WSW | 3 | c | 59 | 65 | 6 | 2 | - | 7 | 2.3 | 10 | 4000 | 1015.3 | -6 | SW | 3 | c | 55 | 75 | 6 | 2 | 7 | - | 2.3 | 9+ | 4000 | 1 | * | bz, c | cz | cz, c | cpr, bc | | | | | | | | | | | | | | | |
| | Felixstowe | 1016.0 | -2 | W | 3 | c | 58 | 55 | 7 | 2 | 7 | - | 2.3 | 10 | 2500 | 1014.7 | -6 | SW | 3 | Z. | 56 | 75 | 6 | 5 | 7 | - | 1 | 9+ | 2500 | 0 | 2 | bm, cy, cy, bc | cm, bec | bbw, bm | becz | | | | | | | | | | | | | | | |
| | Gorleston | 1015.2 | +4 | WN | 3 | c | 57 | 85 | 6 | 8 | - | - | 9+ | 9+ | 2500 | 1014.0 | -4 | SSW | 1 | c | 55 | 75 | 5 | 5 | - | 7.8 | 7.8 | 2500 | 0 | 2 | bcc | cz | cbccz | becz | | | | | | | | | | | | | | | | |
| | Mildenhall | 1015.4 | -2 | WSW | 3 | Z. | 57 | 75 | 6 | 1 | 7 | - | 1 | 10 | 4000 | 1014.0 | -6 | SW | 2 | Z. | 51 | 85 | 6 | 5 | 3 | 4 | 1 | 9 | 2500 | 0 | * | b, cz, cz | cz | cz, b, f, f | b, f, f | | | | | | | | | | | | | | | |
| | Cranwell | 1014.7 | -4 | SW | 3 | c | 56 | 65 | 7 | 8 | 7 | - | 4.6 | 10 | 2500 | 1013.4 | -4 | SW | 2 | c | 52 | 85 | 6 | 5 | - | 9+ | 9+ | 4000 | 0 | * | cm, m, c | c | bcm, f, f | bcm, f, f | | | | | | | | | | | | | | | | |
| 3 | Birmingham | 1015.1 | -4 | WSW | 2 | c | 57 | 65 | 8 | 3 | - | 4.6 | 9+ | 2500 | 1013.4 | -8 | SSW | 2 | c | 55 | 55 | 6 | 5 | 3 | - | 4.6 | 9+ | 4000 | 1 | * | cbcc | c | cbc | becz | | | | | | | | | | | | | | | | |
| 4 | Upper Heyford | 1016.5 | 0 | WN | 3 | c | 57 | 55 | 7 | 2 | 3 | - | 2.3 | 9+ | 2500 | 1014.7 | -8 | SSW | 2 | c | 55 | 75 | 7 | 5 | 7 | - | 4.6 | 9+ | 4000 | 0 | * | cm, bc, cy | bcy | cb | bcc, f, f | | | | | | | | | | | | | | | |
| | Ross-on-Wye | 1015.1 | -6 | WSW | 3 | c | 59 | 55 | 8 | 8 | 7 | - | 4.6 | 9+ | 2500 | 1013.2 | -10 | SW | 2 | c | 55 | 75 | 8 | 4 | 7 | 1 | 1 | 9+ | 2500 | 1 | * | b, bc, bc | c | cbc | bc | | | | | | | | | | | | | | | |
| 5 | Bristol | 1016.3 | -6 | W | 3 | c | 61 | 55 | 8 | 7 | 3 | 1 | 2.3 | 7.8 | 2500 | 1014.0 | -14 | SSW | 1 | c | 57 | 75 | 8 | 5 | 3 | 5 | 4.6 | 9+ | 2500 | 1 | * | m, bc | b, cy, c | cb, c | c | | | | | | | | | | | | | | | |
| | Portland Bill | 1015.9 | -6 | WSW | 4 | c | 58 | 75 | 7 | 4 | 4 | - | 4.6 | 7.8 | 2500 | 1014.1 | -8 | WSW | 4 | c | 59 | 75 | 7 | 4 | 4 | - | 4.6 | 7.8 | 2500 | 1 | 4 | c | c | c | cpr, m, m, r | | | | | | | | | | | | | | | |
| | Plymouth | 1017.2 | -6 | S | 2 | c | 60 | 75 | 8 | 2 | 5 | 9 | 7.8 | 2500 | 1014.7 | -10 | SSW | 4 | c | 57 | 85 | 8 | 8 | - | 7 | 2.3 | 9+ | 2500 | 1 | 2 | bcm, bc | bcc, c | ccm, m | cpr, m, r | | | | | | | | | | | | | | | | |
| | The Lizard | 1017.0 | -2 | SW | 3 | c | 60 | 75 | 8 | 4 | 6 | 1 | 4.6 | 7.8 | 4000 | 1014.6 | -20 | SSW | 4 | c | 57 | 85 | 8 | 8 | 7 | - | 7.8 | 9 | 1500 | 1 | 3 | bcc | c | cpr | orm | | | | | | | | | | | | | | | |
| | Scilly (St. Mary's) | 1017.1 | -6 | SSW | 4 | c | 59 | 75 | 8 | 8 | 8 | 9 | 4.6 | 9 | 2500 | 1013.3 | -20 | SW | 4 | c | 57 | 75 | 8 | 8 | 7 | - | 2.3 | 10 | 2500 | 1 | 2 | c | c | r, r, r, d | d, f, d, f | | | | | | | | | | | | | | | |
| | Guernsey | 1017.8 | -4 | SE | 1 | c | 61 | 65 | 8 | 1 | 7 | 8 | 1 | 9 | 2500 | 1016.9 | -8 | WSW | 1 | bc | 56 | 85 | 6 | - | 6 | 8 | 0 | 4.6 | - | 1 | 1 | bcc | cbc | bccw | c, r | | | | | | | | | | | | | | | |
| 6 | Pembroke | 1016.5 | -6 | SW | 4 | q | 60 | 65 | 8 | 7 | 9 | 8 | 4.6 | 7.8 | 4000 | 1011.5 | -14 | SW | 5 | q | 58 | 85 | 7 | 5 | 7 | - | 4.6 | 9+ | 1500 | 1 | 3 | cq | cq | cq, r, m | cq, r, m | | | | | | | | | | | | | | | |
| 7 | Holyhead | 1013.2 | -14 | SW | 4 | c | 59 | 75 | 8 | 1 | 3 | 5 | 2.3 | 7.8 | 2500 | 1003.6 | -18 | SW | 5 | q | 57 | 75 | 8 | 5 | 2 | 6 | 2.3 | 9+ | 2500 | 1 | 2 | c | r, c, c | r, c, c | c, c | | | | | | | | | | | | | | | |
| 8 | Chester (Sealand) | 1014.0 | +12 | W | 2 | c | 59 | 55 | 8 | 8 | 3 | - | 7.8 | 9+ | 4000 | 1011.6 | -12 | S | 1 | Z. | 56 | 75 | 6 | 5 | 4 | - | 4.6 | 7.8 | 2500 | 0 | * | bcm, bc | cy, bc | bccm | ccw, m | | | | | | | | | | | | | | | |
| | Manchester | 1014.4 | -6 | W | 3 | c | 59 | 55 | 8 | 2 | 3 | - | 2.3 | 9+ | 4000 | 1011.9 | -12 | SSW | 2 | Z. | 55 | 75 | 6 | 5 | 3 | 6 | 2.3 | 9+ | 4000 | 1 | * | Ff, bc, m | cbccz | cbccz | cz | | | | | | | | | | | | | | | |
| 10 | Spurn Head | 1014.3 | 0 | - | 0 | c | 56 | 85 | 6 | 5 | 7 | - | 4.6 | 10 | 1500 | 1013.0 | -6 | - | 0 | c | 54 | 92 | 6 | 5 | 2 | - | 4.6 | 9+ | 2500 | 0 | 1 | cm, zc | c | c | cbwz | | | | | | | | | | | | | | | |
| | Catterick | 1012.8 | -10 | SE | 1 | c | 57 | 55 | 8 | 2 | 3 | 1 | 4.6 | 7.8 | 2500 | 1011.5 | -8 | SW | 1 | c | 53 | 65 | 8 | 5 | 3 | - | 4.6 | 7.8 | 4000 | 0 | * | cbccy | cy, bc | bccm | o, f, o, f | | | | | | | | | | | | | | | |
| | Tynemouth | 1013.3 | -4 | E | 2 | bc | 52 | 75 | 8 | 3 | 3 | - | 2.3 | 4.6 | 1500 | 1011.4 | -12 | SW | 2 | c | 52 | 92 | 6 | 5 | - | - | 7.8 | 7.8 | 1500 | 1 | 2 | cbc | bcc | cbc | becz | | | | | | | | | | | | | | | |
| 11 | St. Abbs Head | 1011.8 | -6 | ESE | 4 | c | 53 | 85 | 8 | 8 | 7 | 1 | 4.6 | 7.8 | 2500 | 1010.1 | -8 | S | 3 | c | 51 | 85 | 8 | 5 | 4 | - | 4.6 | 9 | 2500 | 0 | 2 | c | c | cbc | cmz | | | | | | | | | | | | | | | |
| | Leuchars | 1011.8 | -14 | SE | 1 | c | 52 | 75 | 6 | 5 | 3 | - | 9 | 10 | 2500 | 1009.5 | -10 | SSE | 1 | c | 52 | 75 | 7 | 5 | 7 | - | 7.8 | 9+ | 4000 | 1 | 2 | bewcz | cz, c | cbc | cw | | | | | | | | | | | | | | | |
| 12 | Renfrew (Abbots L.) | 1011.3 | -26 | SW | 3 | Z. | 54 | 65 | 6 | 8 | 2 | - | 4.6 | 10 | 2500 | 1008.4 | -14 | SSE | 3 | c | 54 | 65 | 8 | 7 | 7 | - | 7.8 | 10 | 4000 | 0 | * | cbccz | cz, c | ccm | id, cm | | | | | | | | | | | | | | | |
| | Eskdalemuir | 1012.2 | -8 | SSW | 3 | c | 51 | 65 | 8 | 5 | 7 | - | 9 | 9+ | 2500 | 1009.7 | -14 | SSW | 3 | c | 48 | 75 | 8 | 5 | 9 | 2 | 2.3 | 7.8 | 2500 | 0 | * | bewc | c | cbc | becz | | | | | | | | | | | | | | | |
| | Point of Ayre | 1012.7 | -10 | SW | 3 | bc | 62 | 55 | 8 | 1 | - | 2 | 4.6 | 4.6 | 4000 | 1008.9 | -20 | SW | 3 | c | 56 | 85 | 8 | 8 | 1 | - | 4.6 | 9 | 1500 | 0 | 2 | cbc | bcc | crr | c | | | | | | | | | | | | | | | |
| 13A | Tirree | 1007.8 | -20 | SSW | 5 | c | 54 | 65 | 8 | 5 | 7 | - | 4.6 | 9 | 1500 | 1003.8 | -20 | S | 5 | ir | 53 | 85 | 7 | 5 | 2 | - | 9+ | 10 | 1500 | 1 | 3 | c | cir | cir, d | cir, d | | | | | | | | | | | | | | | |
| 13B | Stornoway | 1007.7 | -20 | SSE | 5 | c | 52 | 75 | 8 | 8 | 7 | - | 9 | 10 | 2500 | 1005.1 | -8 | SSE | 5 | c | 53 | 85 | 8 | 8 | 2 | - | 7.8 | 10 | 2500 | 0 | 3 | c | cpr, c | cpr, c | c | | | | | | | | | | | | | | | |
| 15 | Dalwhinnie | 1011.2 | -12 | W | 3 | c | 48 | 75 | 8 | 4 | 2 | - | 2.3 | 10 | 2500 | 1005.1 | -8 | W | 4 | c | 47 | 75 | 7 | 5 | 6 | - | 7.8 | 10 | 2500 | 0 | * | c | c | c | c | | | | | | | | | | | | | | | |
| | Aberdeen | 1011.2 | -10 | SE | 3 | bc | 53 | 55 | 7 | 1 | 3 | 6 | 2.3 | 4.6 | 4000 | 1009.0 | -10 | SSW | 2 | c | 51 | 75 | 6 | 5 | 7 | - | 4.6 | 9 | 4000 | 0 | 1 | bcbbc | bccz | cz, c | c | | | | | | | | | | | | | | | |
| | Wick | 1010.4 | -12 | SSW | 3 | c | 52 | 65 | 8 | 7 | 4 | 1 | 4.6 | 7.8 | 1500 | 1007.4 | -14 | SSE | 4 | c | 51 | 85 | 8 | 5 | 7 | 9 | 7.8 | 9+ | 1500 | 1 | 2 | c | c | c | c | | | | | | | | | | | | | | | |
| 16 | Lerwick | 1010.5 | -10 | NNW | 1 | c | 48 | 75 | 8 | 5 | 7 | - | 4.6 | 7.8 | 1500 | 1009.0 | -10 | WSW | 2 | c | 47 | 85 | 8 | 5 | 9 | - | 7.8 | 9 | 1500 | 0 | * | c | c | c | c | | | | | | | | | | | | | | | |
| 17 | Blackad Point | 1005.2 | -30 | S | 8 | ir | 54 | 92 | 7 | 9 | - | 10 | 10 | 800 | 1002.2 | -28 | S | 8 | RR | 57 | 92 | 6 | 6 | - | - | 10 | 10 | 450 | 2 | 7 | ir, q | RR, q | ir | ir | | | | | | | | | | | | | | | | |
| 18 | Malin Head | 1007.7 | -30 | S | 4 | c | 55 | 85 | 8 | 8 | - | 8 | 4.6 | 9 | 1500 | 1002.5 | -46 | S | 4 | RR | 53 | 97 | 7 | 8 | 2 | - | 7.8 | 9 | 1500 | 1 | 2 | cbcc | RR, q | RR, q | c | | | | | | | | | | | | | | | |

Ground covered with thawing snow.

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.

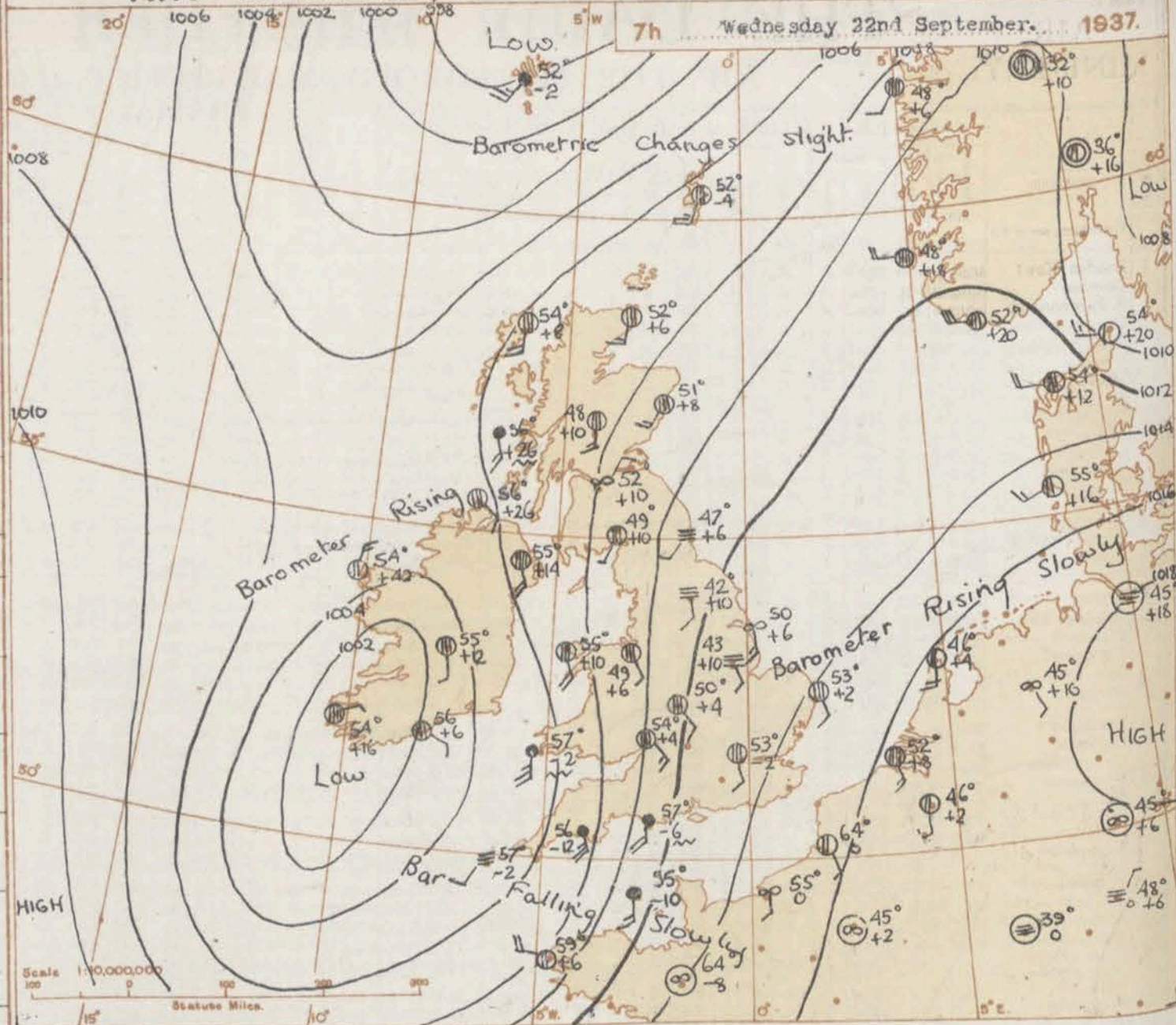
1 Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 21st September 1937

| DISTRICTS. | STATIONS. | WEATHER. | | Temperature (°F.) | | Rainfall (mm.) | | SUNSHINE (Hrs.) | |
|------------|----------------|-----------|------------|-------------------|------------------------|-------------------------|-----------------------|-----------------------|-----------------|
| | | Forenoon. | Afternoon. | Min. 9h. to 21st. | Max. 9h. to 17h. 21st. | Night 17h. to 9h. 21st. | Day 9h. to 17h. 21st. | Sunrise to 17h. 21st. | Sunset to 21st. |
| | | 21st. | 21st. | 21st. | 21st. | 21st. | 21st. | 21st. | 21st. |
| 1 | Tunbridge W. | obco | o | 36 | 58 | - | - | 3.2 | 3.4 |
| | Bournemouth | bbs | ca | 41 | 60 | - | - | 2.6 | 4.4 |
| | Ventnor | bcbo | ocov | 45 | 60 | - | - | 3.1 | 7.2 |
| | Southsea | bco | o | 43 | 60 | - | - | 1.7 | 8.0 |
| | Bognor Regis | bcc | o | 41 | 59 | - | - | 2.3 | 7.4 |
| | Littlehampton | cbcc | c | 38 | 58 | - | - | 3.2 | 7.0 |
| | Worthing | bbcc | bcc | 42 | 60 | - | - | 3.5 | 6.6 |
| | Brighton | c | c | 42 | 59 | - | - | 3.8 | 4.8 |
| | Eastbourne | bccy | cyo | 45 | 61 | - | - | 5.5 | 4.1 |
| | Hastings | bc | bcco | 44 | 61 | Trace | - | 6.3 | 3.9 |
| | Folkestone | bbs | bcc | 44 | 61 | Trace | - | 6.0 | 3.6 |
| | Dover | bcy | bcc | 45 | 61 | - | - | 5.4 | 4.4 |
| | Deal | bbs | oco | 44 | 60 | - | - | 6.4 | 2.2 |
| | Ramsgate | bc | c | 49 | 59 | - | - | 5.9 | 4.8 |
| | Margate | bc | c | 50 | 59 | - | - | 4.3 | 5.3 |
| 2 | Southend | cbc | c | 43 | 60 | Trace | - | 2.8 | 4.9 |
| | Maldon | bc | c | 42 | 59 | - | - | 2.5 | 4.1 |
| | Clacton-on-Sea | bccz | bcc | 41 | 58 | - | - | 4.0 | 3.6 |
| | Dovercourt | bc | ccm | 42 | 58 | - | - | 4.4 | 5.6 |
| | Lowestoft | bbsc | c | 48 | 59 | 0.4 | - | 3.6 | 1.9 |
| | Skegness | bbsc | ccm | 40 | 56 | Trace | - | 0.6 | 2.2 |
| | Mablethorpe | bcc | cc | 39 | 57 | - | - | 0.0 | 2.6 |
| | Cleethorpe | bbsc | cm | 42 | 56 | - | - | 0.0 | 2.4 |
| 3 | Leamington S. | bbcc | c | 40 | 59 | - | - | 2.2 | 2.3 |
| 4 | Cheltenham | bbsc | coc | 43 | 60 | - | - | 3.1 | 2.3 |
| 5 | Bath | bbcc | bcc | 39 | 61 | - | - | 4.4 | 4.5 |
| | Weymouth | bbs | c | 41 | 62 | - | - | 4.0 | 3.3 |
| | Jersey | rbcc | bc | 48 | 62 | - | - | 7.7 | 4.5 |
| | Torquay | wbz | bc | 43 | 63 | - | - | 8.1 | 5.0 |
| | Penzance | bbs | bcc | 46 | 62 | - | - | 5.8 | 6.7 |
| | St. Ives | c | c | 47 | 59 | - | - | 5.7 | 3.1 |
| | Bude | bbsc | bcc | 39 | 61 | - | - | 6.6 | 6.7 |
| | Ilfracombe | bbsc | bbsc | 43 | 62 | - | - | 7.4 | 6.7 |
| 6 | Aberystwyth | cbc | oc | 41 | 59 | Trace | - | 1.0 | 8.5 |
| 7 | Llandudno | bbsc | c | 47 | 60 | - | - | 2.6 | 7.5 |
| | Colwyn Bay | bbsc | bbsc | 46 | 60 | - | - | 2.5 | 5.6 |
| | Rhyl | bcc | c | 41 | 59 | - | - | 2.4 | * |
| 8 | Wallsley | cbsc | bbsc | 49 | 60 | Trace | - | 1.9 | 5.5 |
| | Southport | cbsc | bbsc | 44 | 61 | - | - | 3.0 | 7.7 |
| | Blackpool | cbc | cbc | 44 | 60 | - | - | 1.8 | 7.5 |
| | Morecambe | bbsc | bbsc | 38 | 58 | - | - | 1.8 | 10.7 |
| 9 | Ilkley | bc | c | 40 | 58 | - | - | 2.9 | 4.0 |
| | Harrogate | bbs | bbs | 41 | 59 | - | - | 6.5 | 4.6 |
| 10 | Berwick-on-T. | bc | bbs | 39 | 54 | - | - | 5.5 | 4.6 |
| 11 | Dunbar | bbs | bc | 44 | 55 | Trace | - | 4.5 | 3.6 |
| 12 | Tron | wcc | coc | 44 | 56 | - | - | 0.6 | 10.8 |
| | Douglas | cb | cb | 44 | 58 | - | - | 3.0 | 9.0 |

* 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 depression near the Faeroes is moving north-east while another over Southwest Ireland is filling up. There will be occasional local rain in places at first but fair weather will spread from the west. Temperatures will be about the average of the season.

FURTHER OUTLOOK.

Further rain spreading from West.

DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 22nd September, 1937.

| | |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 S.E. England | Light or moderate south or southeast winds becoming northwest and falling light; mainly cloudy at first with some local rain becoming fair later though with local fog at night; average temperature. |
| 2 E. England | |
| 3 E. Midlands | |
| 4 W. Midlands | |
| 5 S.W. England | Light or moderate southwest winds becoming northwest or west; cloudy at times, occasional local rain, fair later though with local fog at night; average temperature. |
| 6 South Wales | |
| 7 North Wales | |
| 8 N.W. England | |
| 9 N. Midlands | Light or moderate southerly winds becoming northwest or west; mainly cloudy at first with some local rain, becoming fair later though with local fog at night; average temperature, local ground frost. |
| 10 N.E. England | |
| 11 S.E. Scotland | |
| 12 S.W. Scotland & Isle of Man. | |
| 13 { A.W. Scot. B.N.W. Scot. land | |
| 14 Mid Scotland | Moderate southwest winds, fresh locally, falling light later; mainly cloudy, occasional local rain or drizzle; average temperature. |
| 15 N.E. Scotland | |
| 16 Orkney and Shetland | |
| 17 N.W. Ireland | Moderate northwest winds, backing; mainly fair, local morning fog or mist; average temperature; local ground frost. |
| 18 N.E. Ireland | |
| 19 S.E. Ireland | |
| 20 S.W. Ireland | |

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

1937.



D. So., F.R.S.,
Director.

AIR
MINISTRY.

THE DAILY WEATHER REPORT

BRITISH SECTION

OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 22nd September, 1937.

No. 27698.

| OBSERVATIONS at 1 hr. G.M.T. 22nd September | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 22nd September | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | | | | | | | | | | | |
|---------------------------------------------|---------------------|------------------------------|----------------------|--------------------|-------|------------|----------|-----------|----------|----------------|--------|---------|------------------------|---------------------------------------------|------------|-------|-----------------------------|--------------------|---------|------------------------|----------|-----------|----------|----------------|--------|------------|-------|----------------|------------------------|------------------|-----------------------------|--------------------|-------|---------------------|----------|-----------|----------|----------------|-----------------------|-------------------|-----------------|-------------------|-----|------|-----------|------|----------------|
| DISTRICT. | STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. (1) | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility 0-9 | Cloud. | | | | | | Barom. at 7 hr. M.S.L. (15) | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility 0-9 | Cloud. | | | | | | Barom. at 7 hr. M.S.L. (15) | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility 0-9 | TEMPERATURE. | | | | | | RAINFALL. | | SUN-SHINE Hrs. |
| | | | | | 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. | 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 ins. | Night 18h-7h ins. | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | (9) | (10) | (11) | (12) | |
| 1 | London (Kew) | 18 | * | * | * | * | * | * | * | * | * | * | * | 1013.1 | +2 | ESE | 1 | 2 | 52 | 85 | 5 | 5 | 7 | - | 4.6 | 7.8 | 4000 | 1 | * | 58 | 50 | 45 | - | - | 1.3 | | | | | | | | | | | | |
| | Croydon | 217 | 1014.4 | -4 | SW | 3 | C | 52 | 52 | 7 | - | 3 | - | 1013.2 | +2 | SSE | 2 | C | 53 | 85 | 6 | 5 | 3 | - | 4.6 | 5.7 | 7200 | 1 | * | 59 | 51 | 48 | - | - | 1.5 | | | | | | | | | | | | |
| | S. Farnborough | 226 | * | * | * | * | * | * | * | * | * | * | * | 1012.4 | +2 | SE | 2 | C | 51 | 92 | 6 | 5 | 3 | - | 4.6 | 5.7 | 5700 | 1 | * | 58 | 50 | 44 | - | - | 2.5 | | | | | | | | | | | | |
| | Boscombe Down | 417 | * | * | * | * | * | * | * | * | * | * | * | 1011.3 | -2 | SE | 3 | C | 51 | 97 | 7 | 8 | 7 | - | 7.8 | 5.7 | 4000 | 1 | * | 58 | 43 | 41 | - | - | 2.5 | | | | | | | | | | | | |
| | Calshot (Stmntn.) | 8 | * | * | * | * | * | * | * | * | * | * | * | 1012.6 | -2 | SE | 3 | C | 58 | 85 | 7 | 2 | 7 | - | 4.6 | 5.7 | 4000 | 0 | 2 | 61 | 53 | 49 | - | - | 0.3 | | | | | | | | | | | | |
| | Lympne | 346 | 1015.2 | -6 | SSW | 3 | C | 54 | 75 | 8 | 5 | 7 | - | 1014.3 | +2 | SSW | 1 | C | 52 | 85 | 8 | 8 | 3 | - | 4.6 | 7.8 | 4000 | 1 | 3.2 | 57 | 50 | 42 | - | - | 0.3 | | | | | | | | | | | | |
| | Manston | 142 | 1014.5 | -8 | SWW | 2 | C | 52 | 85 | 7 | 5 | - | - | 1014.0 | +4 | SE | 1 | 2 | 50 | 92 | 5 | 5 | 7 | - | 4.6 | 4.6 | 2500 | 1 | * | 59 | 45 | 44 | - | - | 5.6 | | | | | | | | | | | | |
| 2 | Shoeburyness | 11 | * | * | * | * | * | * | * | * | * | * | * | 1013.8 | +4 | SSW | 2 | bc | 54 | 92 | 5 | - | 8 | - | 0 | 2.3 | - | 1 | * | 60 | 50 | 38 | - | - | 0.1 | | | | | | | | | | | | |
| | Felixstowe | 15 | * | * | * | * | * | * | * | * | * | * | * | 1013.8 | +4 | - | 0 | 2 | 53 | 92 | 6 | - | 8 | - | 0 | Tr | - | 0 | 0 | 58 | 52 | 46 | - | - | 4.0 | | | | | | | | | | | | |
| | Gorleston | 5 | 1014.0 | -2 | SW | 2 | C | 49 | 92 | 6 | 5 | - | - | 1014.0 | +2 | SE | 2 | C | 53 | 92 | 6 | 5 | 3 | - | 4.6 | 7.8 | 2500 | 0 | 2 | 57 | 48 | 46 | - | - | 5.4 | | | | | | | | | | | | |
| | Mildenhall | 19 | * | * | * | * | * | * | * | * | * | * | * | 1013.4 | +6 | SE | 3 | bc | 45 | 97 | 3 | - | 4 | - | 0 | Tr | - | 1 | * | 57 | 41 | 36 | - | - | 0.7 | | | | | | | | | | | | |
| | Cranwell | 240 | * | * | * | * | * | * | * | * | * | * | * | 1013.2 | +10 | SE | 2 | Tr | 43 | 97 | 1 | - | - | - | 10 | 10 | 4150 | 1 | * | 58 | 38 | 30 | - | - | 0.2 | | | | | | | | | | | | |
| 3 | Birmingham | 535 | * | * | * | * | * | * | * | * | * | * | * | 1011.3 | +4 | SE | 2 | C | 50 | 92 | 6 | - | 3 | - | 0 | 7.8 | - | 1 | * | 57 | 46 | 41 | - | - | 1.9 | | | | | | | | | | | | |
| | Upper Hayford | 408 | * | * | * | * | * | * | * | * | * | * | * | 1012.5 | -2 | SE | 2 | 2 | 48 | 97 | 6 | 1 | 3 | - | Tr | 7.8 | 2500 | 1 | * | 59 | 45 | 35 | - | - | - | | | | | | | | | | | | |
| 4 | Ross-on-Wye | 223 | * | * | * | * | * | * | * | * | * | * | * | 1010.1 | +4 | SSE | 3 | C | 54 | 85 | 7 | 5 | 7 | - | 5 | 5.7 | 1500 | 1 | * | 61 | 50 | 45 | - | - | 3.7 | | | | | | | | | | | | |
| 5 | Bristol | 209 | * | * | * | * | * | * | * | * | * | * | * | 1010.3 | +2 | SSE | 2 | id. | 55 | 85 | 7 | - | 2 | - | 5.7 | 5.7 | 1500 | 1 | * | 61 | 50 | 47 | - | - | 4.2 | | | | | | | | | | | | |
| | Portland Bill | 32 | 1011.6 | -8 | SW | 4 | C | 59 | 85 | 8 | 4 | - | - | 1009.3 | -6 | SSW | 4 | pr. | 57 | 85 | 7 | 4 | - | - | 10 | 10 | 2500 | 1 | 4 | 59 | 55 | - | - | 0.2 | | | | | | | | | | | | | |
| | Plymouth | 82 | * | * | * | * | * | * | * | * | * | * | * | 1007.3 | -12 | SE | 5 | ad. | 56 | 97 | 5 | - | 2 | - | 10 | 10 | 450 | 1 | 3 | 63 | 55 | 54 | - | - | 7.1 | | | | | | | | | | | | |
| | The Lizard | 240 | 1009.4 | -20 | S | 6 | rr | 54 | 97 | 6 | 5 | - | - | 1005.9 | +4 | SSW | 4 | c/m | 57 | 97 | 4 | 5 | - | - | 10 | 10 | 800 | 1 | 3 | 61 | 53 | - | - | 6 | | | | | | | | | | | | | |
| | Scilly (St. Mary's) | 163 | 1006.7 | -36 | S | 6 | d | 56 | 97 | 5 | 5 | - | - | 1004.5 | -2 | SW | 2 | c/f | 57 | 97 | 7 | 5 | 3 | - | 5.7 | 5.7 | 1500 | 1 | 3 | 61 | 54 | - | - | 5 | | | | | | | | | | | | | |
| | Guernsey | 175 | 1014.6 | -14 | SSW | 2 | C | 56 | 85 | 8 | 8 | - | - | 1012.0 | -10 | S | 3 | rr | 55 | 97 | 6 | 5 | - | - | 10 | 10 | 800 | 1 | 3 | 63 | 53 | 45 | - | - | 7.1 | | | | | | | | | | | | |
| 6 | Pembroke | 142 | 1007.3 | -16 | S | 6 | ir | 57 | 92 | 6 | 8 | - | - | 1005.2 | -2 | SE | 5 | ir | 57 | 97 | 7 | 5 | - | - | 5.7 | 5.7 | 2500 | 1 | 4 | 60 | 54 | - | - | 3 | | | | | | | | | | | | | |
| 7 | Holyhead | 26 | 1006.4 | -8 | S | 4 | C | 56 | 85 | 8 | 6 | 1 | - | 1007.0 | +10 | SSE | 4 | C | 55 | 92 | 8 | 6 | 4 | - | 4.6 | 5 | 1500 | 1 | 2 | 61 | 54 | 52 | - | - | 3.7 | | | | | | | | | | | | |
| | Chester (Sealand) | 16 | * | * | * | * | * | * | * | * | * | * | * | 1003.6 | +6 | SE | 2 | 2 | 49 | 92 | 6 | 5 | 3 | - | 2.3 | 4.6 | 4000 | 1 | * | 61 | 49 | 44 | - | - | 3.4 | | | | | | | | | | | | |
| 8 | Manchester | 70 | * | * | * | * | * | * | * | * | * | * | * | 1010.5 | +8 | ESE | 2 | 2 | 50 | 92 | 5 | - | 3 | - | 0 | 2.3 | - | 1 | * | 59 | 49 | 45 | - | - | 1.0 | | | | | | | | | | | | |
| 10 | Spurn Head | 29 | 1011.8 | -4 | SSW | 3 | C | 52 | 97 | 7 | 5 | - | - | 1012.5 | +6 | S | 3 | 2 | 50 | 97 | 5 | - | 2 | - | 2.3 | 2.3 | 220 | 0 | 2 | 56 | 49 | - | - | Tr | | | | | | | | | | | | | |
| | Catterick | 175 | * | * | * | * | * | * | * | * | * | * | * | 1011.4 | -10 | S | 2 | F | 42 | 97 | 1 | - | - | - | 10 | 10 | 4150 | 0 | * | 59 | 41 | 34 | - | - | 5.4 | | | | | | | | | | | | |
| | Tynemouth | 108 | 1009.6 | -4 | SW | 2 | bc | 48 | 92 | 6 | 5 | - | - | 1010.7 | +4 | SW | 2 | cf | 47 | 97 | 3 | 5 | - | - | 7.8 | 7.8 | 1500 | 0 | 1 | 54 | 45 | 40 | - | - | 4.8 | | | | | | | | | | | | |
| 11 | St. Abb's Head | 280 | 1008.5 | -4 | SSW | 3 | bc | 47 | 92 | 8 | 1 | 3 | - | 1003.3 | +8 | SSW | 3 | C | 50 | 92 | 7 | 5 | 4 | 1 | 4.6 | 7.8 | 1500 | 0 | 2 | 55 | 47 | - | - | - | | | | | | | | | | | | | |
| | Leuchars | 36 | * | * | * | * | * | * | * | * | * | * | * | 1005.5 | +4 | - | 0 | C | 50 | 92 | 7 | 5 | - | - | 5.7 | 5.7 | 2500 | 1 | * | 56 | 45 | 38 | - | - | 2.7 | | | | | | | | | | | | |
| 12 | Benfrew (Abbots L.) | 19 | * | * | * | * | * | * | * | * | * | * | * | 1008.6 | +10 | NE | 1 | 2 | 52 | 92 | 7 | 5 | 2 | - | 7.8 | 10 | 1500 | 1 | * | 55 | 50 | 48 | - | - | 0.0 | | | | | | | | | | | | |
| | Eskdalemuir | 794 | * | * | * | * | * | * | * | * | * | * | * | 1003.7 | +10 | SSW | 1 | C | 49 | 92 | 6 | 5 | 2 | - | 7.8 | 10 | 800 | 1 | * | 52 | 42 | 35 | - | - | 1.8 | | | | | | | | | | | | |
| | Point of Ayre | 30 | 1006.6 | -8 | SSW | 5 | rr | 54 | 97 | 7 | 8 | - | - | 1007.6 | +10 | SSW | 5 | C | 56 | 92 | 7 | 6 | - | - | 5.7 | 5.7 | 800 | 1 | 3 | 63 | 53 | - | - | 4 | | | | | | | | | | | | | |
| 13A | Tiree | 22 | * | * | * | * | * | * | * | * | * | * | * | 1006.9 | +26 | S | 3 | id. | 56 | 92 | 7 | 5 | 2 | - | 7.8 | 10 | 800 | 1 | 4 | 56 | 52 | 51 | - | - | 0.2 | | | | | | | | | | | | |
| 13B | Stornoway | 80 | 1004.6 | 0 | SSE | 4 | rr | 53 | 85 | 7 | 8 | - | - | 1006.4 | +8 | SSW | 4 | C | 54 | 92 | 8 | 5 | 7 | - | 7.8 | 9.7 | 1500 | 1 | 2 | 53 | 52 | - | - | 0.2 | | | | | | | | | | | | | |
| 15 | Dalwhinnie | 1176 | * | * | * | * | * | * | * | * | * | * | * | 1009.3 | +10 | S | 3 | C | 58 | 85 | 7 | 5 | 4 | - | 5 | 10 | 2500 | 0 | * | 49 | 46 | 41 | - | - | 0.1 | | | | | | | | | | | | |
| | Aberdeen | 79 | * | * | * | * | * | * | * | * | * | * | * | 1008.4 | +8 | SW | 3 | C | 51 | 85 | 7 | 5 | 7 | - | Tr | 3 | 1500 | 0 | 1 | 55 | 50 | 47 | - | - | 7.3 | | | | | | | | | | | | |
| | Wick | 81 | 1005.8 | -4 | S | 3 | C | 52 | 85 | 8 | 5 | 1 | - | 1006.6 | +6 | SSW | 3 | C | 52 | 85 | 7 | 5 | 2 | - | 4.6 | 5.7 | 1500 | 1 | 1 | 53 | 50 | - | - | Tr | | | | | | | | | | | | | |
| 16 | Lerwick | 156 | 1008.0 | -4 | SSW | 4 | C | 50 | 92 | 8 | 5 | 3 | - | 1006.2 | -4 | SSW | 5 | C | 52 | 92 | 8 | 4 | 7 | 7 | 4.6 | 10 | 1500 | 0 | * | 50 | 45 | - | - | Tr | | | | | | | | | | | | | |
| 17 | Blackod Point | 18 | 1005.8 | -12 | S | 3 | ir | 56 | 92 | 7 | 9 | - | - | 1004.3 | +42 | NNE | 3 | bc | 54 | 92 | 8 | 2 | - | 5 | 2.3 | 4.6 | 1500 | 1 | 3 | 57 | 49 | - | - | 6 | | | | | | | | | | | | | |
| 18 | Malin Head | 84 | 1001.4 | +4 | SW | 3 | C | 55 | 97 | 7 | 9 | 2 | - | 1005.3 | +26 | SE | 2 | C | 56 | 92 | 7 | 8 | 9 | - | 4.6 | 5 | 1500 | 0 | 2 | 56 | 51 | - | - | 1 | | | | | | | | | | | | | |
| | Aldergrove | 268 | * | * | * | * | * | * | * | * | * | * | * | 1006.0 | +14 | SSE | 4 | C | 55 | 92 | 8 | 5 | - | - | 10 | 10 | 800 | 1 | * | 57 | 51 | 50 | - | - | 2.0 | | | | | | | | | | | | |
| 19 | Birr Castle | 173 | * | * | * | * | * | * | * | * | * | * | * | 1002.2 | +12 | S | 1 | C | 55 | 97 | 7 | 5 | - | - | 5.7 | 5.7 | 2500 | 1 | * | 57 | 52 | 50 | - | - | | | | | | | | | | | | | |

LONDON OBSERVATIONS

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

! Sea disturbance reported from Dungeness.

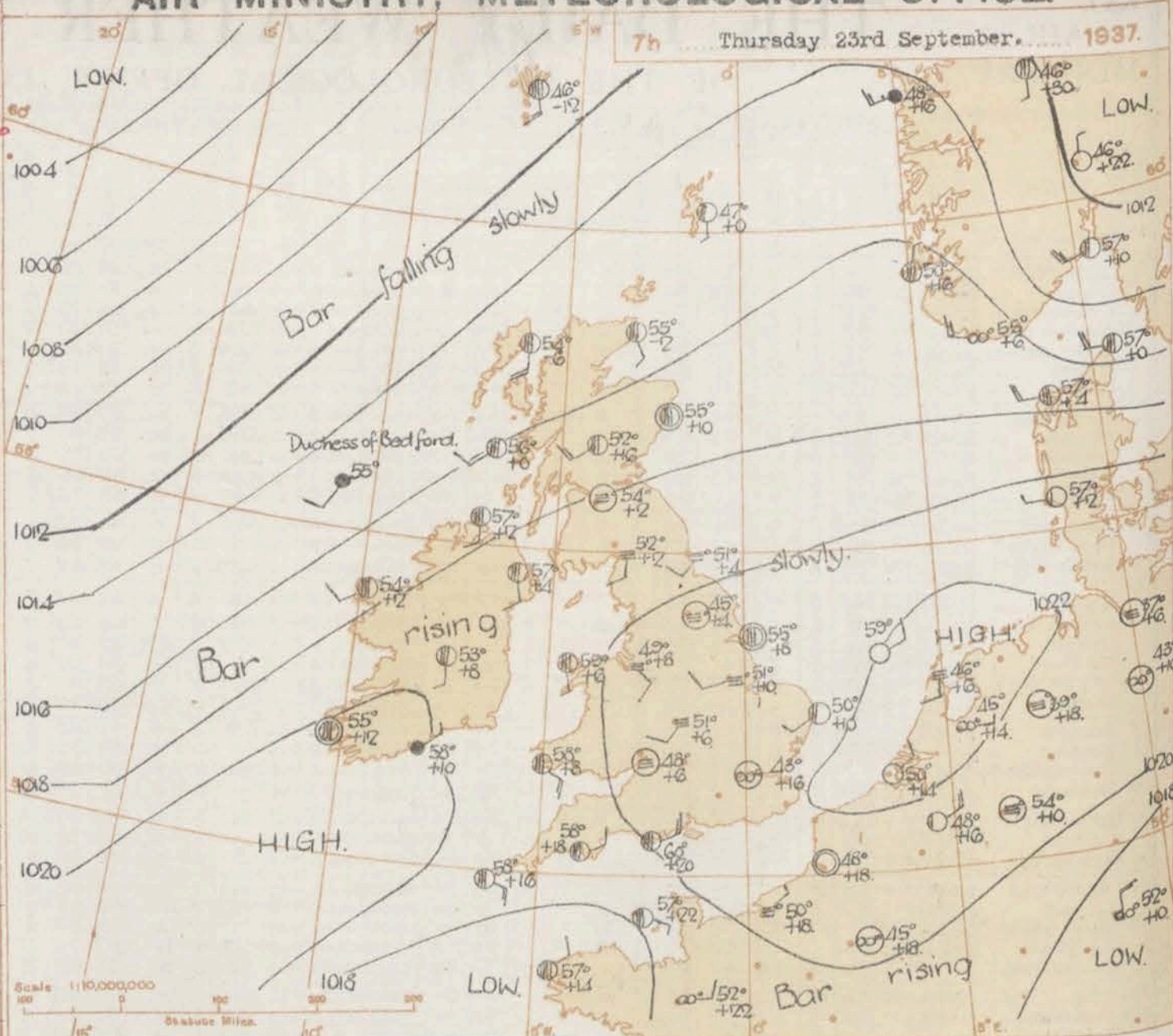
REPORTS from HEALTH RESORTS for 22nd September 1937.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Thursday 23rd September 1937.

| STATIONS. | WEATHER. | | Temperature (°F.) | | Rainfall (mm.) | | Sunshine (Hrs.) | |
|------------------|-----------|------------|-------------------|------------|----------------|------------|-----------------|--------------------|
| | Forenoon. | Afternoon. | Min. | Max. | Night. | Day. | Sunrise to 17h. | Sunrise to Sunset. |
| | | | 9h. 21st. | 9h. - 17h. | 17h. 21st. | 9h. - 17h. | 21st. | 21st. |
| 1 Tunbridge W. | bc | b | 48 | 67 | - | - | 10.0 | 3.2 |
| Bournemouth | r | do | 49 | 58 | 0.3 | 3 | 0.0 | 3.6 |
| Ventnor | po | opoc | 56 | 61 | Trace | Trace | 0.0 | 3.1 |
| Southsea | op | o | 52 | 63 | Trace | Trace | 0.1 | 1.7 |
| Bognor Regis | oc | cbe | 52 | 61 | Trace | - | 0.1 | 2.9 |
| Littlehampton | c | cbe | 52 | 63 | Trace | - | 0.8 | 3.2 |
| Worthing | bcc | cbcc | 54 | 64 | - | - | 1.6 | 3.5 |
| Brighton | bc | bc | 55 | 64 | - | - | 6.4 | 3.8 |
| Eastbourne | cbcb | b | 57 | 66 | - | - | 9.5 | 5.5 |
| Hastings | bcb | b | 54 | 65 | - | - | 10.0 | 6.3 |
| Folkestone | bcb | bcb | 54 | 67 | 0.3 | - | 3.3 | 6.0 |
| Dover | bc | bcb | 54 | 65 | 0.5 | - | 9.1 | 5.4 |
| Deal | rcb | b | 53 | 63 | 0.3 | - | 8.8 | 6.4 |
| Ramsgate | bc | bc | 54 | 63 | - | - | 8.2 | 5.9 |
| Margate | bc | bc | 53 | 63 | Trace | - | 8.0 | 4.3 |
| 2 Southend | bcb | bcb | 52 | 66 | Trace | - | 5.5 | 2.8 |
| Maldon | mb | bcb | 44 | 63 | - | - | 5.4 | 2.5 |
| Clacton-on-Sea | bcb | bcb | 50 | 62 | - | - | 8.2 | 4.0 |
| Dovercourt | bmb | b | 50 | 64 | - | - | 9.4 | 4.4 |
| Lowestoft | crbcb | b | 48 | 63 | Trace | - | 6.9 | 3.6 |
| Skegness | bm | bcb | 48 | 61 | - | - | 9.2 | 0.6 |
| Mablethorpe | bcb | bc | 42 | 61 | - | - | 8.5 | 0.0 |
| Cleethorpe | bc | bc | 42 | 66 | - | - | 6.8 | 0.0 |
| 3 Leamington S. | c | c | 45 | 66 | - | - | 4.0 | 2.2 |
| 4 Cheltenham | co | oc | 48 | 61 | - | - | 0.1 | 3.1 |
| 5 Bath | cd | cr | 49 | 60 | - | Trace | 0.1 | 4.4 |
| Weymouth | id | c | 56 | 60 | 0.3 | Trace | 0.0 | 4.0 |
| Jersey | pc | cde | 56 | 61 | Trace | Trace | 0.0 | 7.7 |
| Torquay | oidpm | oidpm | 54 | 60 | 3 | 0.3 | 0.0 | 8.1 |
| Penzance | rcam | bcc | 55 | 63 | 10 | Trace | 1.5 | 5.8 |
| St. Ives | p | p | 48 | 59 | 6 | 3 | 3.8 | 5.7 |
| Bude | cbe | bcc | 52 | 64 | 2 | - | 2.3 | 6.6 |
| Ilfracombe | rcb | bcc | 54 | 66 | 1 | - | 4.8 | 7.4 |
| 6 Aberystwyth | rcb | co | 51 | 63 | 1 | - | 1.7 | 1.0 |
| 7 Llandudno | bcb | bcb | 54 | 65 | 0.3 | - | 8.0 | 2.6 |
| Colwyn Bay | bcb | bcb | 53 | 65 | 0.5 | - | 4.8 | 2.5 |
| Rhyl | bcc | bcc | 53 | 64 | - | - | 4.1 | 2.4 |
| 8 Wallasey | bcc | c | 51 | 62 | 0.5 | - | 4.0 | 1.9 |
| Southport | bcc | c | 51 | 63 | - | - | 4.4 | 3.0 |
| Blackpool | bcc | cbe | 51 | 63 | - | - | 5.2 | 1.8 |
| Morcambe | b | bmb | 50 | 66 | - | - | 10.5 | 2.0 |
| 9 Hkley | bcc | c | 45 | 54 | - | - | 3.9 | 2.9 |
| Harrogate | b | cbe | 40 | 62 | - | - | 3.8 | 6.5 |
| 10 Berwick-on-T. | cbe | bm | 47 | 60 | - | - | 7.4 | 5.5 |
| 11 Dunbar | bcm | bcm | 48 | 61 | - | - | 1.7 | 4.5 |
| 12 Troon | cbe | coe | 51 | 60 | - | - | 0.1 | 0.6 |
| Douglas | cbcc | bcc | 50 | 65 | 3 | - | 5.0 | 3.0 |

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. 23rd September, 1937. |
|--------------------------------------------|-------------------------------------------------------------------------------------------------------|
| 1 S.E. England | |
| 2 E. England | |
| 3 E. Midlands | Light variable winds; fair, but local fog at night; rather warm by day. |
| 4 W. Midlands | |
| 5 S.W. England | |
| 6 South Wales | |
| 7 North Wales | |
| 8 N.W. England | |
| 9 N. Midlands | Light south or southwest winds; fair but local fog at night; rather warm by day. |
| 10 N.E. England | |
| 11 S.E. Scotland | |
| 12 S.W. Scotland & Isle of Man. | Light or moderate south or southwest winds; mainly cloudy, occasional slight local rain; rather warm. |
| 13 { A.W. Scotl. B.N.W. Scotl. land. | |
| 14 Mid Scotland | As 8 - 11. |
| 15 N. E. Scotland | |
| 16 Orkney and Shetland | As 12 - 13B. |
| 17 N. W. Ireland | |
| 18 N. E. Ireland | |
| 19 S. E. Ireland | As 8 - 11. |
| 20 S. W. Ireland | Light south or southwest winds; cloudy at times, occasional slight local rain; rather warm. |

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 feeble trough of low pressure west of the British Isles is moving east slowly. It will be fair in the South and East with rather high day temperatures but local fog at night. In the West and North there will, however, be local slight rain.

FURTHER OUTLOOK.

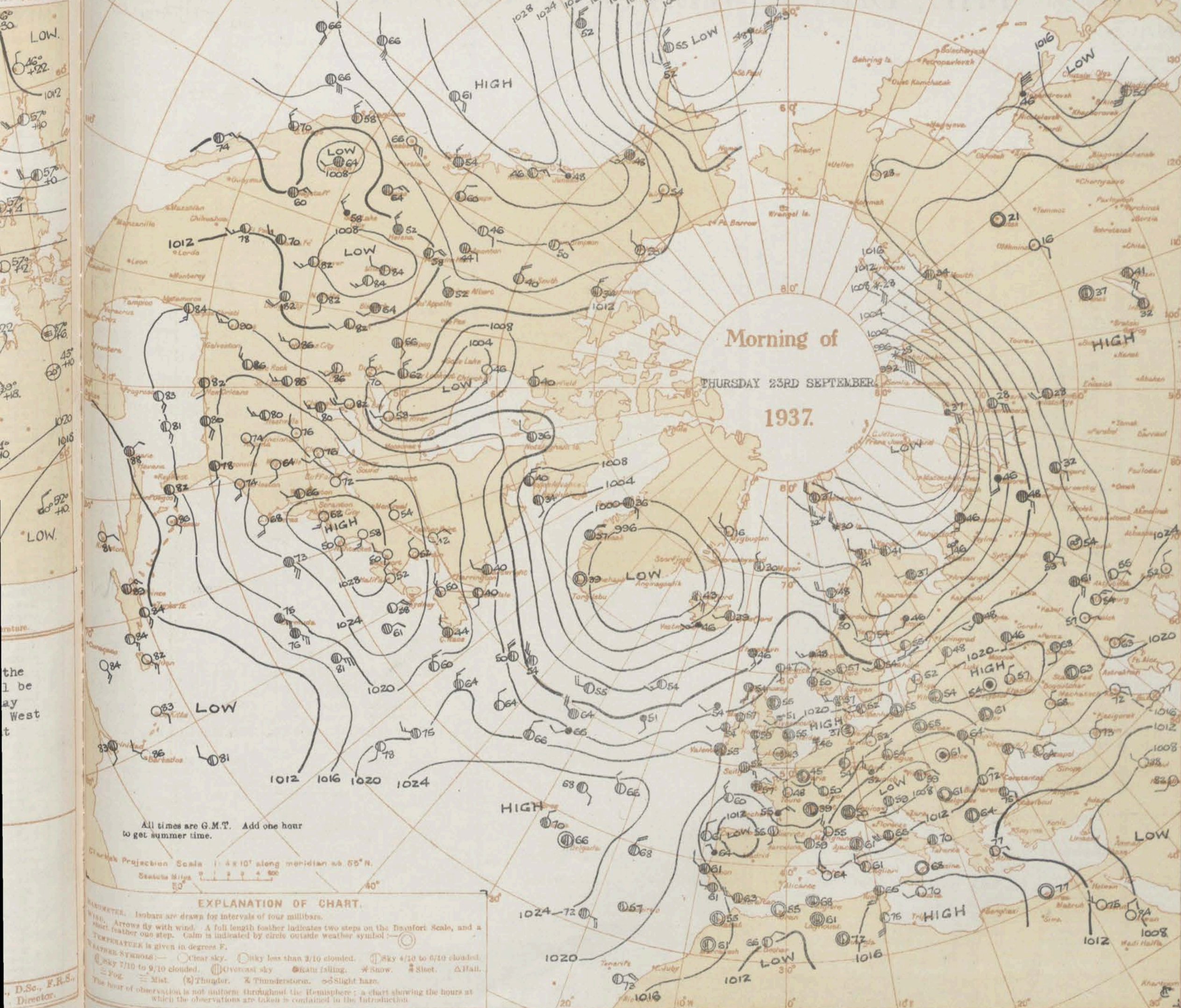
Mainly fair in the South and East.

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.



Morning of

THURSDAY 23RD SEPTEMBER

1937.

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

Chart's Projection Scale: 1:4 x 10⁷ along meridian at 55° N.
Scale in Miles: 0 100 200 300 400 500

EXPLANATION OF CHART.

ISOBARS. 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 a circle with a dot.
TEMPERATURE. is given in degrees F.
WEATHER SYMBOLS: ☉ Clear sky. ☁ Only 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. Δ Rain.
☁ 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.

D.Sc., F.R.S.
Director.

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 23rd September, 1937.

No. 27699.

| OBSERVATIONS at 1 hr. G.M.T. 23rd September. | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 23rd September. | | | | | | | | | | | | | | 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. | Hufold. % | 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 | TEMPERATURE. | | | RAINFALL. | | SUNSHINE 22nd 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 | Med. | High | Low | Total | | | | | | | | | | Low | Med. | High | Low | | | | | | | | | | Total |
| 1 | London (Kew) | 18 | * | * | * | * | * | * | * | * | * | * | * | 1022.0 | +14 | SSW | 1 | F | 44 | 37 | 1 | - | - | - | - | - | - | 10 | 10 | 150 | 1 | * | 65 | 41 | 36 | - | Tr | 4.3 |
| | Croydon | 217 | 1019.6 | +12 | SSW | 1 | z. | 47 | 92 | 6 | - | 4 | 1 | 0 | 1 | 1021.8 | +16 | - | 0 | 0 | 43 | 37 | 5 | - | - | - | - | 10 | 10 | 150 | 1 | * | 66 | 42 | 37 | - | - | 4.0 |
| | S. Fareborough | 226 | * | * | * | * | * | * | * | * | * | * | * | 1022.3 | +16 | - | 0 | 0 | 39 | 37 | 1 | - | - | - | - | - | - | 10 | 10 | 150 | 1 | * | 63 | 36 | 32 | - | - | 1.9 |
| | Boscombe Down | 417 | * | * | * | * | * | * | * | * | * | * | * | 1021.7 | +18 | N | 1 | z. | 44 | 37 | 7 | - | - | - | - | 4 | 0 | 4-6 | - | 1 | 1 | 60 | 43 | 37 | Tr | - | 0.5 | |
| | Calshot (Stmntn.) | 8 | * | * | * | * | * | * | * | * | * | * | * | 1021.4 | +18 | NW | 2 | z. | 49 | 37 | 6 | - | - | - | - | 3 | 6 | 0 | 4-6 | - | 0 | 1 | 61 | 48 | 45 | - | - | 0.0 |
| | Lympe | 346 | 1019.9 | +10 | E | 2 | bc | 51 | 85 | 7 | - | 6 | 0 | 4-6 | 1022.0 | +14 | E | 1 | z. | 48 | 35 | 6 | - | - | - | - | 0 | 0 | - | 1 | 1 | 63 | 47 | 36 | - | - | 9.6 | |
| | Manston | 142 | 1019.7 | +10 | SE'S | 2 | z. | 56 | 75 | 6 | - | 1 | 0 | 4-6 | 1021.8 | +16 | - | 0 | 0 | 47 | 32 | 4 | - | - | - | - | 0 | 0 | - | 1 | 1 | 62 | 42 | 37 | Tr | - | 8.5 | |
| 2 | Shoeburyness | 11 | * | * | * | * | * | * | * | * | * | * | * | 1021.7 | +16 | - | 0 | F | 45 | 37 | 3 | - | - | - | - | 0 | 0 | - | 1 | 1 | 64 | 42 | 37 | - | - | 6.0 | | |
| | Felixstowe | 15 | * | * | * | * | * | * | * | * | * | * | * | 1021.8 | +16 | - | 0 | F | 45 | 37 | 2 | - | - | - | - | 0 | 0 | - | 1 | 2 | 63 | 44 | 37 | - | - | 9.5 | | |
| | Gorleston | 5 | 1019.3 | +6 | - | 0 | bc | 52 | 92 | 6 | - | 4 | - | 0 | 2-3 | 1021.2 | +10 | SW'W | 1 | bc | 50 | 32 | 6 | - | - | 7 | - | 0 | 4-6 | - | 0 | 1 | 62 | 50 | 48 | - | - | 8.2 |
| | Mildenhall | 19 | * | * | * | * | * | * | * | * | * | * | * | 1021.6 | +8 | S'E | 1 | m | 42 | 37 | 4 | - | - | - | - | 2 | 0 | 4-6 | - | 1 | 1 | 66 | 39 | 36 | - | Tr | 8.4 | |
| | Cranwell | 240 | * | * | * | * | * | * | * | * | * | * | * | 1021.2 | +16 | WSW | 2 | m | 51 | 37 | 4 | - | - | - | - | 5 | 3 | 0 | 9 | - | 1 | 1 | 65 | 43 | 36 | - | - | 50.8 |
| 3 | Birmingham | 535 | * | * | * | * | * | * | * | * | * | * | * | 1021.2 | +6 | SW | 2 | f | 51 | 37 | 3 | - | - | - | - | 4 | 0 | 4-6 | - | 1 | 1 | 62 | 49 | 33 | - | Tr | 1.3 | |
| | Upper Hayford | 408 | * | * | * | * | * | * | * | * | * | * | * | 1022.2 | +8 | NE | 1 | f | 43 | 37 | 1 | - | - | - | - | 6 | 0 | 2-3 | - | 0 | 1 | 63 | 40 | 34 | - | - | 0.0 | |
| 4 | Rose-on-Wye | 223 | * | * | * | * | * | * | * | * | * | * | * | 1021.1 | +6 | - | 0 | F | 48 | 37 | 1 | - | - | - | - | - | 10 | 10 | 150 | 1 | 1 | 60 | 46 | 40 | Tr | - | 0.0 | |
| 5 | Bristol | 209 | * | * | * | * | * | * | * | * | * | * | * | 1021.3 | +8 | - | 0 | bc/f | 49 | 37 | 6 | 5 | 4 | 8 | 2-3 | 4-6 | 1500 | 1 | 1 | 60 | 42 | 38 | Tr | - | 0.0 | | | |
| | Portland Bill | 32 | 1017.4 | +16 | SE | 4 | c | 59 | 92 | 8 | 4 | - | - | 10 | 10 | 2500 | 1020.3 | +20 | ENE | 3 | c | 60 | 85 | 7 | 4 | 7 | - | 4-6 | 7-8 | 2500 | 1 | 3 | 61 | 58 | * | 0.4 | - | 0.0 |
| | Plymouth | 82 | * | * | * | * | * | * | * | * | * | * | * | 1019.8 | +18 | ENE | 2 | c | 58 | 92 | 7 | 5 | - | - | 9+ | 9+ | 4000 | 1 | 1 | 60 | 58 | 57 | 1 | 0.3 | 0.0 | | | |
| | The Lizard | 240 | 1016.1 | +16 | E'N | 3 | c | 59 | 97 | 7 | 8 | 2 | - | 7-8 | 9+ | 1500 | 1019.3 | +18 | E'S | 2 | c | 58 | 97 | 7 | 8 | 2 | - | 9 | 10 | 1500 | 1 | 2 | 62 | 57 | * | 0.4 | 0.4 | |
| | Scilly (St. Mary's) | 163 | 1016.4 | +16 | NE | 2 | c | 58 | 97 | 7 | 5 | - | - | 9+ | 9+ | 1500 | 1019.4 | +16 | ESE | 3 | c | 58 | 97 | 8 | 5 | 9 | - | 2-3 | 9+ | 1500 | 1 | 2 | 65 | 56 | * | 0.1 | Tr | 5.3 |
| | Guernsey | 175 | 1016.7 | +10 | ESE | 2 | o/d | 58 | 97 | 6 | 5 | - | - | 10 | 10 | 2500 | 1019.9 | +22 | ESE | 1 | c | 57 | 85 | 7 | 8 | - | - | 7-8 | 7-8 | 2500 | 1 | 3 | 62 | 55 | 51 | 0.2 | 0.1 | 0.0 |
| 6 | Pembroke | 142 | 1017.7 | +16 | SE'E | 3 | c | 59 | 97 | 7 | 5 | - | - | 10 | 10 | 2500 | 1019.9 | +8 | SE'E | 3 | c | 58 | 85 | 6 | 5 | 2 | - | 4-6 | 9+ | 2500 | 1 | 2 | 64 | 56 | * | Tr | - | 1.8 |
| 7 | Holyhead | 26 | 1018.3 | +18 | S'W | 1 | c | 58 | 85 | 8 | 5 | 2 | - | 7-8 | 10 | 4000 | 1019.9 | +6 | S'E | 1 | c | 59 | 92 | 6 | 5 | 2 | - | 4-6 | 10 | 2500 | 1 | 1 | 65 | 57 | 55 | - | - | 3.6 |
| | Chester (Sealand) | 16 | * | * | * | * | * | * | * | * | * | * | * | 1020.1 | +8 | SE'E | 2 | m | 49 | 97 | 4 | 5 | - | - | - | 9+ | 9+ | 4000 | 0 | * | 62 | 46 | 40 | - | Tr | 2.2 | | |
| 8 | Manchester | 70 | * | * | * | * | * | * | * | * | * | * | * | 1020.5 | +16 | - | 0 | F | 49 | 37 | 1 | 9 | 5 | - | - | 10 | 10 | 4000 | 1 | 1 | 64 | 41 | 37 | - | - | 3.5 | | |
| 10 | Spurn Head | 29 | 1019.0 | +14 | SSW | 2 | c | 54 | 97 | 7 | 5 | 7 | - | 4-6 | 7-8 | 2500 | 1020.4 | +8 | - | 0 | c | 55 | 97 | 6 | 5 | 4 | 1 | 4-6 | 7-8 | 2500 | 0 | 1 | 60 | 53 | * | - | - | 8.1 |
| | Catterick | 175 | * | * | * | * | * | * | * | * | * | * | * | 1020.2 | +4 | - | 0 | 3 | 45 | 37 | 4 | 5 | 3 | 9 | Tr | 9 | 2500 | 0 | 1 | 64 | 41 | 37 | Tr | - | 4.7 | | | |
| | Tynemouth | 108 | 1017.5 | +12 | W | 2 | c | 56 | 85 | 6 | 5 | - | - | 9 | 9 | 1600 | 1019.2 | +4 | SW | 2 | m | 51 | 97 | 4 | 2 | 3 | - | 4-6 | 4-6 | 2500 | 0 | 1 | 62 | 50 | 47 | - | - | 7.7 |
| 11 | St. Abbs Head | 280 | 1016.9 | +4 | SW | 3 | bc | 56 | 92 | 6 | - | 3 | 2 | 0 | 4-6 | 1018.2 | +6 | SW | 3 | c | 55 | 92 | 6 | 5 | - | - | 10 | 10 | 2500 | 0 | 1 | 61 | 53 | * | - | - | 0.1 | |
| | Leuchars | 36 | * | * | * | * | * | * | * | * | * | * | * | 1017.7 | +6 | WSW | 3 | m | 54 | 92 | 4 | 5 | 3 | - | - | 4-6 | 9+ | 2500 | 1 | 1 | 60 | 51 | 44 | - | - | 0.0 | | |
| 12 | Renfrew (Abbots L.) | 19 | * | * | * | * | * | * | * | * | * | * | * | 1018.0 | +2 | - | 0 | m | 54 | 97 | 4 | 5 | - | - | - | 10 | 10 | 1500 | 1 | 1 | 60 | 51 | 45 | Tr | - | 0.0 | | |
| | Eskefemuir | 794 | * | * | * | * | * | * | * | * | * | * | * | 1019.3 | +2 | S | 2 | f | 52 | 97 | 3 | 5 | - | - | - | 10 | 10 | 1500 | 1 | 1 | 63 | 42 | 37 | - | - | 3.9 | | |
| | Point of Ayre | 30 | 1018.3 | +14 | - | 0 | bc | 49 | 97 | 7 | - | - | 8 | 0 | 2-3 | 1019.2 | +2 | SSW | 1 | f | 57 | 92 | 8 | - | 2 | - | 0 | 10 | - | 1 | 1 | 63 | 47 | * | - | - | 6.3 | |
| 13A | Tiree | 22 | * | * | * | * | * | * | * | * | * | * | * | 1016.0 | 0 | SW | 2 | c | 56 | 37 | 7 | 5 | - | - | - | 9+ | 9+ | 1500 | 0 | 3 | 61 | 56 | 55 | Tr | Tr | 0.3 | | |
| 13B | Stornoway | 80 | 1015.0 | +6 | SSW | 2 | c | 54 | 92 | 7 | 5 | 7 | - | 9 | 10 | 4000 | 1014.8 | -6 | S | 4 | c | 54 | 37 | 8 | 5 | 7 | - | 7-8 | 9+ | 1500 | 1 | 2 | 61 | 53 | * | - | - | 1.6 |
| 15 | Dalwhinnie | 1178 | * | * | * | * | * | * | * | * | * | * | * | 1017.8 | +16 | SW | 3 | c | 52 | 97 | 5 | 5 | - | - | - | 10 | 10 | 800 | 0 | 1 | 61 | 51 | 49 | - | - | 2.8 | | |
| | Aberdeen | 79 | * | * | * | * | * | * | * | * | * | * | * | 1016.9 | +10 | - | 0 | c | 55 | 92 | 5 | 5 | 7 | - | - | 7-8 | 9+ | 2500 | 0 | 1 | 67 | 53 | 48 | - | - | 7.6 | | |
| | Wick | 81 | 1016.0 | +20 | - | 0 | c | 55 | 97 | 8 | 5 | 1 | - | 7-8 | 10 | 1500 | 1015.3 | -2 | SSE | 1 | c | 55 | 97 | 8 | 5 | 7 | 9 | 7-8 | 9+ | 1500 | 1 | 1 | 61 | 53 | * | - | - | 0.1 |
| 16 | Lerwick | 156 | 1015.4 | +24 | WNW | 2 | c | 47 | 97 | 8 | 5 | 7 | - | 7-8 | 9 | 1500 | 1015.7 | 0 | S | 1 | bc | 47 | 37 | 8 | 5 | 3 | 2 | 2-3 | 4-6 | 1500 | 1 | 1 | 56 | 46 | * | 0.5 | - | 0.1 |
| 17 | Blackod Point | 18 | 1017.2 | +10 | - | 0 | f | 55 | 97 | 2 | - | 1 | - | 0 | 10 | - | 1017.9 | +2 | SW | 2 | c | 54 | 37 | 7 | 5 | - | - | 10 | 10 | 450 | 1 | 3 | 63 | 50 | * | - | Tr | 0.1 |
| 18 | Malin Head | 84 | 1004.0 | * | S | 2 | * | 59 | 7 | 7 | * | * | * | * | 9 | * | 1016.3 | | | | | | | | | | | | | | | | | | | | | |

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

| DISTRICT. | STATIONS. | OBSERVATIONS at 13h. G.M.T. 23rd September. | | | | | | | | | | | | | OBSERVATIONS at 18h. G.M.T. 23rd September. | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|-----------|---------------------------------------------|-----------------------|--------|---------------|----------|--------------|----------|-------------------|--------|------|------|--------------------------------|-------------------------------|---------------------------------------------|-------------|---------------|----------|--------------|----------|-------------------|--------|------|------|--------------------------------|----------------------------|-------------|----------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|-----|------|------|-------------|---------------|
| | | Barom. at M.S.L. mb. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | % Humid. | Visibility 0-9 | Cloud. | | | Height of Base (feet) | Barom. at M.S.L. mb. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | % Humid. | Visibility 0-9 | Cloud. | | | Height of Base (feet) | State of Ground. 0-9 | Sea. 0-9 | WEATHER. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Direc. | Force 0-12 | | | | | Low | Med. | High | | | | Low 0-10 | Total 0-10 | | | | | Low | Med. | High | | | | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 | Low | Med. | High | Low 0-10 | Total 0-10 |

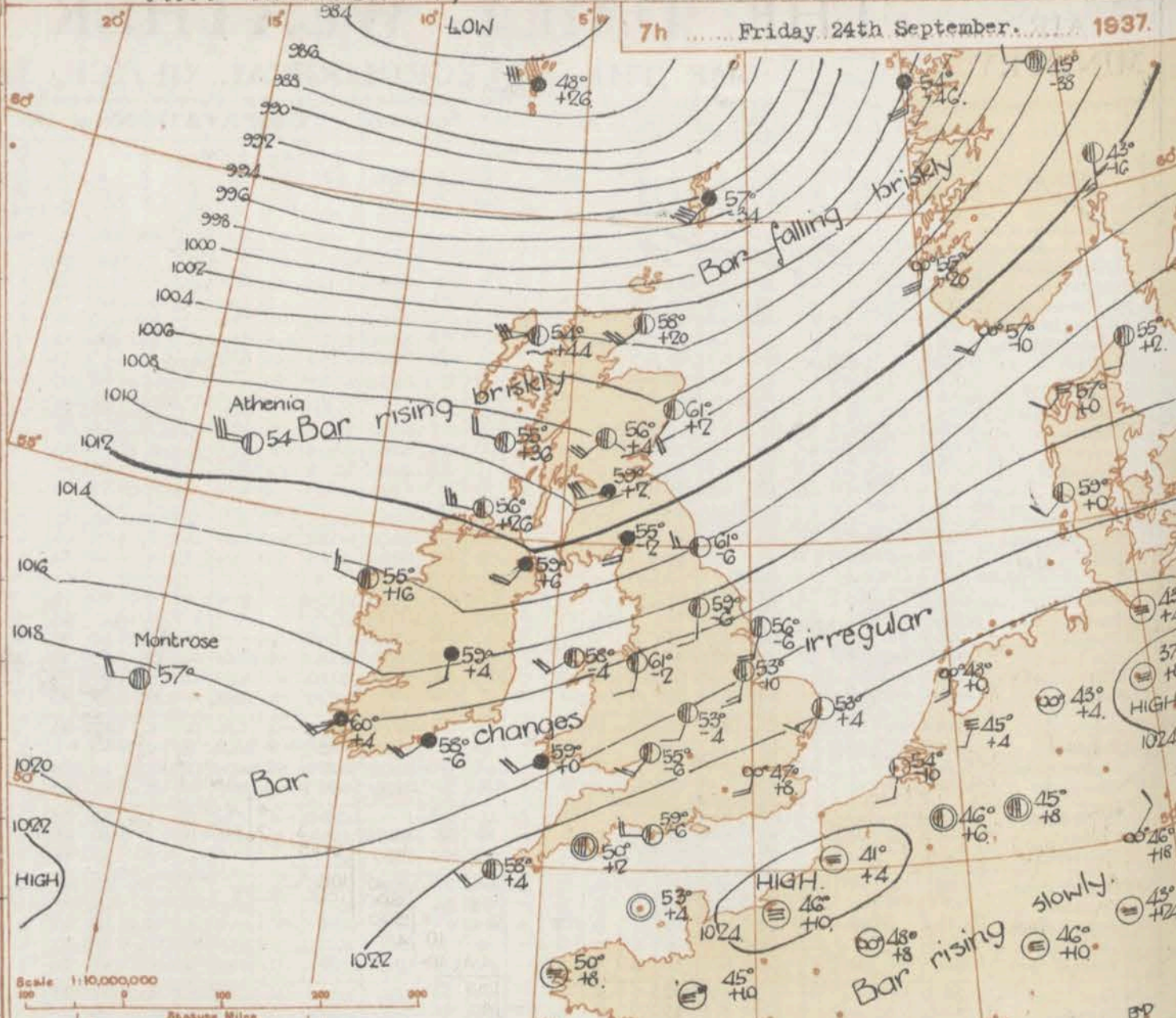
REPORTS from HEALTH RESORTS for 23rd September 1937.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Friday 24th September. 1937.

| DISTRICTS. | STATIONS. | WEATHER. | | Temperature (°F.) | | Rainfall (mm.) | | SUNSHINE (Hrs.) | |
|------------|----------------|------------|-------------|-------------------|------------------------|----------------------|------------------------|-----------------------|---------------|
| | | Fore-noon. | After-noon. | Min. 9h. to 23rd. | Max. 9h. to 17h. 23rd. | Night. 17h. to 23rd. | Day. 9h. to 17h. 23rd. | Sunrise to 17h. 23rd. | Sunset. 23rd. |
| 1 | Tunbridge W. | b | bcb | 41 | 70 | - | - | 9.3 | 10.3 |
| | Bournemouth | b | b | 47 | 68 | - | - | 8.7 | 0.0 |
| | Ventnor | b2 | b | 53 | 70 | - | - | 9.3 | 0.0 |
| | Southsea | b | b | 49 | 67 | - | - | 9.7 | 0.1 |
| | Bognor Regis | b | b | 49 | 66 | - | - | 10.1 | 0.1 |
| | Littlehampton | b | b | 47 | 65 | - | - | 10.1 | 0.8 |
| | Worthing | b | b | 50 | 65 | - | - | 10.3 | 1.6 |
| | Brighton | b | bc | 50 | 65 | - | - | 10.0 | 6.9 |
| | Eastbourne | b | by | 48 | 67 | - | - | 10.3 | 9.7 |
| | Hastings | b | by | 51 | 65 | - | - | 10.6 | 10.4 |
| | Folkestone | b | b | 45 | 65 | - | - | 9.9 | 9.6 |
| | Dover | b | b | 45 | 65 | - | - | 10.2 | 9.5 |
| | Deal | b | b | 45 | 67 | - | - | 9.8 | 9.2 |
| | Ramsgate | bc | bc | 51 | 61 | - | - | 10.2 | 8.6 |
| | Margate | bc | bc | 51 | 63 | - | - | 10.3 | 8.4 |
| 2 | Southend | b | b | 47 | 71 | Trace. | - | 9.0 | 5.5 |
| | Maldon | b | bc | 40 | 67 | - | - | 7.6 | 5.4 |
| | Clacton-on-Sea | b | bcb | 47 | 64 | - | - | 9.3 | 8.4 |
| | Dovercourt | b | bc | 47 | 66 | Trace | - | 9.8 | 9.4 |
| | Lowestoft | b | b | 48 | 66 | - | - | 8.8 | 6.3 |
| | Skegness | b | b | 48 | 68 | - | - | 8.1 | 9.2 |
| | Mablethorpe | b | b | 45 | 68 | - | - | 8.2 | 8.5 |
| | Cleethorpe | b | b | 50 | 69 | - | - | 8.5 | 6.8 |
| 3 | Leamington S. | b | b | 41 | 67 | - | - | 7.2 | 4.0 |
| 4 | Cheltenham | b | b | 45 | 68 | - | - | 9.3 | 0.1 |
| 5 | Bath | b | b | 44 | 69 | - | - | 8.2 | 0.1 |
| | Weymouth | b | b | 53 | 67 | - | - | 10.2 | 0.0 |
| | Jersey | b | b | 54 | 65 | 0.2 | - | 10.3 | 0.0 |
| | Torquay | b | b | 57 | 63 | 0.4 | - | 8.5 | 0.0 |
| | Penzance | b | b | 59 | 64 | - | - | 3.5 | 1.5 |
| | St. Ives | b | b | 49 | 62 | - | - | 2.4 | 3.8 |
| | Bude | b | b | 57 | 65 | 0.1 | - | 4.2 | 2.3 |
| | Ilfracombe | b | b | 58 | 67 | - | - | 5.6 | 4.8 |
| 6 | Aberystwyth | b | b | 54 | 65 | - | - | 4.2 | 1.7 |
| 7 | Llandudno | b | b | 54 | 64 | - | - | 0.4 | 8.1 |
| | Colwyn Bay | b | b | 56 | 65 | - | - | 0.4 | 4.8 |
| | Khyll | b | b | 56 | 65 | - | - | 1.5 | 4.1 |
| 8 | Wallasey | b | b | 53 | 64 | - | - | 1.0 | 4.0 |
| | Southport | b | b | 49 | 63 | - | - | 0.1 | 4.6 |
| | Blackpool | b | b | 48 | 62 | - | - | 0.0 | 5.2 |
| | Morecambe | b | b | 50 | 63 | - | - | 0.0 | 10.6 |
| 9 | Ilkley | b | b | 44 | 68 | - | - | 3.6 | 3.9 |
| | Harrogate | b | b | 48 | 66 | - | - | 5.4 | 3.8 |
| 10 | Berwick-on-T. | b | b | 48 | 65 | - | - | 3.2 | 7.6 |
| 11 | Dunbar | b | b | 52 | 67 | - | - | 1.2 | 1.7 |
| 12 | Troon | b | b | 53 | 59 | - | - | 0.1 | 0.5 |
| | Douglas | b | b | 50 | 62 | - | - | 0.0 | 5.8 |

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



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

| | |
|--------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| 1 S.E. England | Light or moderate southwest wind; cloudy at times, local light rain; local fog at night; rather warm. |
| 2 E. England | |
| 3 E. Midlands | Moderate southwest to west winds; mainly cloudy, occasional rain; rather warm. |
| 4 W. Midlands | |
| 5 S.W. England | Moderate or fresh southwest winds; mainly fair; rather warm. |
| 6 South Wales | |
| 7 North Wales | |
| 8 N.W. England | Moderate or fresh west or southwest winds; mainly cloudy or dull with periods of rain; average temperature. |
| 9 N. Midlands | |
| 10 N.E. England | |
| 11 S.E. Scotland | |
| 12 S.W. Scotland & Isle of Man. | Moderate or fresh westerly winds; cloudy at times; occasional showers; average temperature. |
| 13 { A.W. Scotl. B.N.W. Scotl. land. | |
| 14 Mid Scotland | Fresh or strong westerly winds; cloudy at times; occasional showers; average temperature. |
| 15 N.E. Scotland | |
| 16 Orkney and Shetland | |
| 17 N.W. Ireland | Moderate or fresh northwesterly winds; cloudy at times, occasional showers; average temperature. |
| 18 N.E. Ireland | As 6 - 10. |
| 19 S.E. Ireland | As 17 - 18. |
| 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.

A deep depression near Iceland will move northeast and there is a probability of a new depression developing northeast of the Azores and moving northeastwards. There will be rain at times over Wales, the Midlands, Southeast Ireland and Northern England and some light local rain in the Southeast. It will be rather warm in the Southeast.

FURTHER OUTLOOK.

Showery in the North, rain probably spreading from west over England.

Times of Issue of Gale Warnings.

- † South Cone hoisted at 2245 G.M.T. on 23rd in districts 13B and 16.
- † South cone hoisted at 0230 G.M.T. on 24th in districts 11 (part of) and 15.

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

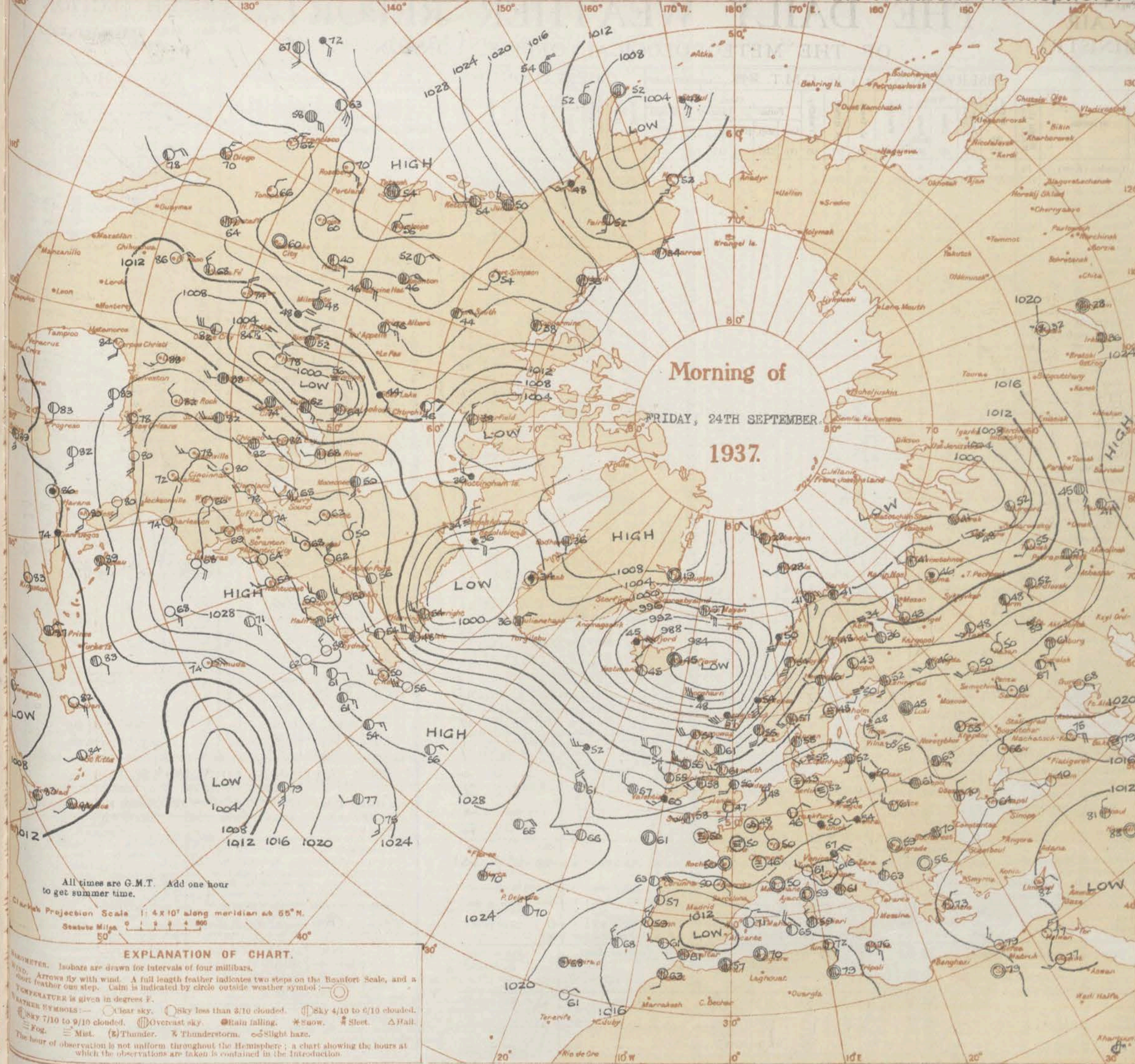
AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1937.

Morning of

FRIDAY, 24TH SEPTEMBER.

1937.



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

Scale 1:4x10⁷ along meridian at 55°N.
 Statute Miles 0 100 200 300 400 500

EXPLANATION OF CHART.

ISOBARS. 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 9/10 clouded. ☔ Rain falling. ❄ Snow. ⚡ Sleet. ⚡ Rain. ☁ 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.

D.Sc., F.R.S.,
 Director.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Friday 24th September, 1937
No. 27700

| OBSERVATIONS at 1 hr. G.M.T. 24th September | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 24th September | | | | | | | | | | | | | | 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. | | | Barom. at M.S.L. in mb. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visib. 0-9 | TEMPERATURE. | | | RAINFALL. | | SUN-SHINE 23rd Hrs. | | | | | | |
| | | | | | Dir. | Force | | | | | Low | Med. | High | | | Low 0-10 | Total 0-10 | | | | | Height of Base (feet) | Dir. | Force | | | Low | Med. | | | | | High | Low 0-10 | Total 0-10 | 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 | * | * | * | * | * | * | * | * | * | * | 1022.6 | +4 | - | 0 | F | 45 | 97 | 1 | - | - | - | 0 | 0 | - | 1 | * | 66 | 43 | 34 | - | Tr | 7.5 | | | | | | | | | | |
| | Croydon | 217 | 1023.0 | 0 | SW'S | 3 | bc | 48 | 92 | 6 | - | - | 6 | 1023.2 | +8 | S'W | 4 | F | 47 | 92 | 6 | - | - | 1 | 0 | Tr | 1 | * | 71 | 46 | 43 | - | - | 9.3 | | | | | | | | | | |
| | S. Farnborough | 226 | * | * | * | * | * | * | * | * | * | * | 1022.7 | +2 | S | 2 | F | 48 | 97 | 2 | - | - | - | 10 | 10 | 1500 | 1 | * | 70 | 35 | 30 | - | - | 7.3 | | | | | | | | | | |
| | Boscombe Down | 417 | * | * | * | * | * | * | * | * | * | * | 1022.8 | +2 | SSE | 1 | F | 44 | 97 | 6 | 5 | - | - | 9+ | 9+ | 450 | 1 | * | 67 | 41 | 38 | - | Tr | 8.2 | | | | | | | | | | |
| | Calshot (Stmntn.) | 8 | * | * | * | * | * | * | * | * | * | * | 1022.8 | +2 | - | 0 | F | 52 | 97 | 2 | 5 | - | - | 10 | 10 | 220 | 1 | * | 64 | 49 | 45 | - | Tr | 9.9 | | | | | | | | | | |
| | Lympe | 346 | 1023.6 | -2 | NW'S | 1 | S | 50 | 97 | 5 | - | - | 0 | 1023.7 | +4 | SW'W | 1 | F | 51 | 92 | 6 | - | - | 5 | 0 | 2-3 | 1 | \$0 | 63 | 47 | 37 | - | Tr | 10.4 | | | | | | | | | | |
| 2 | Manston | 142 | 1023.1 | -2 | SE | 1 | z | 48 | 97 | 5 | - | - | 0 | 1023.1 | +6 | SW | 2 | z | 49 | 92 | 5 | - | - | 1 | 1 | - | 1 | * | 67 | 47 | 42 | - | Tr | 9.9 | | | | | | | | | | |
| | Shoeburyness | 11 | * | * | * | * | * | * | * | * | * | * | 1022.6 | +4 | - | 0 | b | 49 | 92 | 4 | - | 3 | - | 0 | Tr | - | 1 | * | 65 | 47 | 40 | - | - | 9.3 | | | | | | | | | | |
| | Felixstowe | 15 | * | * | * | * | * | * | * | * | * | * | 1022.3 | +2 | - | 0 | m/f | 51 | 92 | 4 | - | - | 1 | 0 | Tr | - | 1 | 1 | 64 | 50 | 41 | - | Tr | 9.2 | | | | | | | | | | |
| | Gorleston | 5 | 1021.6 | -2 | SW'S | 3 | b | 51 | 97 | 6 | - | - | 0 | 1021.4 | +4 | SW'S | 2 | bc | 53 | 85 | 5 | 5 | 3 | - | 2-3 | 4-6 | 2500 | 0 | 2 | 67 | 50 | 46 | - | - | 7.7 | | | | | | | | | |
| | Mildenhall | 19 | * | * | * | * | * | * | * | * | * | * | 1021.3 | +2 | SW'S | 3 | z | 51 | 92 | 6 | 5 | 3 | - | 0 | - | 0 | 0 | * | 68 | 41 | 39 | - | Tr | 9.5 | | | | | | | | | | |
| | Cranwell | 240 | * | * | * | * | * | * | * | * | * | * | 1019.3 | -10 | SSW | 3 | z | 53 | 92 | 6 | 5 | 4 | - | 4-6 | 9 | 2500 | 0 | * | 67 | 43 | 37 | - | - | 8.0 | | | | | | | | | | |
| 3 | Birmingham | 535 | * | * | * | * | * | * | * | * | * | * | 1020.1 | -4 | SSW | 2 | c | 53 | 92 | 5 | 5 | - | - | 7-8 | 7-8 | 2500 | 1 | * | 66 | 51 | 47 | - | - | 8.6 | | | | | | | | | | |
| | Upper Heyford | 408 | * | * | * | * | * | * | * | * | * | * | 1021.4 | -2 | SW | 2 | z | 45 | 97 | 6 | - | 4 | 1 | 0 | 2-3 | - | 0 | * | 67 | 44 | 33 | - | - | - | | | | | | | | | | |
| 4 | Ross-on-Wye | 223 | * | * | * | * | * | * | * | * | * | * | 1020.5 | -6 | SW'S | 3 | c | 55 | 92 | 7 | 5 | - | - | 10 | 10 | 2500 | 1 | * | 66 | 47 | 39 | Tr | - | - | 7.1 | | | | | | | | | |
| | Bristol | 209 | * | * | * | * | * | * | * | * | * | * | 1022.3 | -2 | SW | 2 | c | 53 | 92 | 7 | 5 | 4 | - | 7-8 | 9 | 2500 | 0 | * | 67 | 47 | 40 | - | - | 8.0 | | | | | | | | | | |
| 5 | Portland Bill | 32 | 1022.4 | +4 | SW | 3 | c | 59 | 92 | 7 | 2 | - | 7-8 | 1021.7 | -6 | W | 3 | bc | 59 | 92 | 7 | 4 | - | - | 4-6 | 4-6 | 2500 | 0 | 3 | 65 | 56 | - | - | - | - | - | | | | | | | | |
| | Plymouth | 82 | * | * | * | * | * | * | * | * | * | * | 1022.7 | +2 | - | 0 | if | 50 | 97 | 5 | 5 | - | - | 9+ | 9+ | 1500 | 1 | 0 | 65 | 48 | 46 | - | Tr | 6.4 | | | | | | | | | | |
| | The Lizard | 240 | 1022.8 | 0 | SW | 2 | c | 56 | 97 | 8 | 8 | - | 7-8 | 1023.2 | +4 | SW'S | 3 | c | 57 | 92 | 8 | 8 | 2 | - | 7-8 | 9+ | 2500 | 1 | 2 | 64 | 55 | - | - | - | - | | | | | | | | | |
| | Scilly (St. Mary's) | 163 | 1022.6 | 0 | SSW | 2 | c | 56 | 97 | 8 | 4 | 3 | - | 1022.3 | +4 | SW'W | 3 | c | 58 | 97 | 8 | 5 | 7 | - | 7-8 | 9+ | 1500 | 1 | 2 | 64 | 55 | - | - | - | - | | | | | | | | | |
| | Guernsey | 175 | 1023.0 | +2 | - | 0 | bc | 51 | 97 | 7 | - | - | 2-3 | 1023.3 | +4 | - | 0 | b | 53 | 97 | 6 | - | - | 1 | 0 | Tr | - | 1 | 0 | 63 | 48 | 42 | - | - | 9.7 | | | | | | | | | |
| | Pembroke | 142 | 1021.9 | -2 | SW | 3 | q | 59 | 92 | 7 | 5 | - | 9+ | 1020.1 | 0 | SW'W | 4 | id | 59 | 97 | 7 | 5 | - | - | 10 | 10 | 1500 | 1 | 3 | 61 | 57 | - | - | Tr | 0.0 | | | | | | | | | |
| 7 | Holyhead | 26 | 1018.4 | -6 | SW | 5 | c | 59 | 97 | 7 | 5 | - | 10 | 1016.8 | -4 | SW | 4 | c | 58 | 97 | 7 | 5 | 2 | - | 7-8 | 10 | 800 | 1 | 3 | 64 | 57 | 56 | - | 0.4 | 1.8 | | | | | | | | | |
| | Chester (Sealand) | 16 | * | * | * | * | * | * | * | * | * | * | 1017.7 | -2 | S'W | 2 | c/r | 61 | 75 | 8 | 5 | - | - | 9+ | 10 | 4000 | 0 | * | 69 | 58 | 54 | - | Tr | 1.1 | | | | | | | | | | |
| 8 | Manchester | 70 | * | * | * | * | * | * | * | * | * | * | 1018.1 | -4 | S | 2 | z | 58 | 85 | 6 | 5 | 2 | - | 4-6 | 10 | 2500 | 0 | * | 67 | 56 | 51 | - | - | 1.9 | | | | | | | | | | |
| | Spurn Head | 29 | 1019.4 | -2 | SW'S | 3 | c | 56 | 97 | 6 | - | 3 | 9 | 1018.2 | -6 | SSW | 4 | c | 56 | 97 | 6 | 5 | 7 | - | 7-8 | 10 | 2500 | 0 | 3 | 69 | 54 | - | - | - | 8.0 | | | | | | | | | |
| 10 | Catterick | 175 | * | * | * | * | * | * | * | * | * | * | 1015.5 | -6 | S'E | 2 | c | 59 | 85 | 7 | 5 | 3 | - | 4-6 | 7-8 | 2500 | 0 | * | 64 | 55 | 53 | - | - | 1.3 | | | | | | | | | | |
| | Tynemouth | 108 | 1016.0 | -18 | SSW | 3 | c | 57 | 92 | 7 | 6 | 2 | - | 1013.4 | -6 | W | 3 | bc | 61 | 85 | 7 | 2 | 3 | 1 | 4-6 | 4-6 | 2500 | 0 | 1 | 66 | 56 | 52 | - | - | 0.6 | | | | | | | | | |
| | St. Abb's Head | 280 | 1011.7 | -24 | SW | 6 | c | 59 | 92 | 7 | 8 | 1 | 4 | 1008.4 | +8 | SW | 6 | q | 59 | 92 | 8 | 4 | 8 | - | 4-6 | 7-8 | 2500 | 0 | 3 | 66 | 56 | - | - | Tr | - | | | | | | | | | |
| 12 | Leuchars | 36 | * | * | * | * | * | * | * | * | * | * | 1007.8 | -6 | SW | 4 | c/d | 60 | 85 | 8 | 5 | 1 | - | 9 | 9+ | 800 | 1 | * | 64 | 58 | 56 | - | Tr | 1.4 | | | | | | | | | | |
| | Renfrew (Abbots L.) | 19 | * | * | * | * | * | * | * | * | * | * | 1009.9 | +2 | WSW | 6 | c | 59 | 97 | 6 | 6 | - | - | 10 | 10 | 450 | 1 | * | 62 | 58 | 57 | - | Tr | 0.0 | | | | | | | | | | |
| 13 | Eakdalemuir | 794 | * | * | * | * | * | * | * | * | * | * | 1012.8 | -2 | SSW | 4 | c | 55 | 97 | 5 | - | 2 | - | 10 | 10 | 220 | 1 | * | 59 | 54 | 54 | 0.3 | 4 | 0.0 | | | | | | | | | | |
| | Point of Ayre | 30 | 1015.8 | -18 | SW'W | 4 | c | 60 | 85 | 8 | 6 | - | 10 | 1013.8 | -4 | W | 6 | c | 60 | 97 | 7 | 8 | 1 | - | 7-8 | 10 | 800 | 1 | 3 | 64 | 58 | - | - | 1 | 0.0 | | | | | | | | | |
| 13A | Tiree | 22 | 999.9 | -48 | S | 8 | r.f. | 57 | 97 | 6 | 5 | 1 | - | 1009.8 | +36 | WN | 4 | c | 55 | 85 | 7 | 2 | 7 | 9 | 4-6 | 9+ | 1500 | 0 | 3 | 59 | 55 | 52 | - | Tr | 0.0 | | | | | | | | | |
| | Stornoway | 80 | 1004.0 | +44 | WSW | 6 | c | 54 | 75 | 7 | 5 | 3 | - | 1004.0 | +44 | WSW | 6 | c | 54 | 75 | 7 | 5 | 3 | - | 7-8 | 10 | 1500 | 1 | 4 | 58 | 50 | - | - | 3 | 1.6 | | | | | | | | | |
| 15 | Dalwhinnie | 1176 | * | * | * | * | * | * | * | * | * | * | 1007.4 | +4 | WSW | 6 | c | 56 | 85 | 7 | 3 | 6 | - | 4-6 | 9+ | 2500 | 0 | * | 59 | 54 | 51 | 0.2 | 2 | 0.2 | | | | | | | | | | |
| | Aberdeen | 79 | * | * | * | * | * | * | * | * | * | * | 1006.0 | +2 | SW'S | 4 | c | 61 | 85 | 7 | 6 | 7 | - | 4-6 | 9+ | 1500 | 0 | 2 | 65 | 58 | 57 | - | - | 0.1 | | | | | | | | | | |
| 16 | Wick | 81 | 1003.3 | -50 | S | 4 | c/pr | 57 | 92 | 8 | 5 | 7 | - | 1002.1 | +20 | SW | 5 | c/pr | 58 | 92 | 8 | 9 | 9 | 1 | 7-8 | 9 | 1500 | 1 | 2 | 59 | 55 | - | - | 1 | - | | | | | | | | | |
| | Lerwick | 156 | 1004.5 | -44 | SSW | 3 | r.f. | 54 | 97 | 7 | 6 | 2 | - | 994.8 | -34 | SW | 3 | r.f. | 57 | 92 | 6 | 6 | 2 | - | 9 | 10 | 800 | 1 | * | 56 | 51 | - | Tr | 3 | 0.0 | | | | | | | | | |
| 17 | Blacksod Point | 18 | 1011.6 | -10 | S | 8 | id | 61 | 92 | 6 | 6 | - | 10 | 1015.3 | +16 | WNW | 3 | c | 55 | 85 | 8 | 4 | 3 | - | 4-6 | 7-8 | 1500 | 1 | 3 | 59 | 51 | - | 0.2 | 2 | - | | | | | | | | | |
| | Malin Head | 84 | 1007.9 | -20 | S | 6 | c | 60 | 97 | 7 | 8 | 2 | - | 1011.8 | +26 | W | 5 | c | 56 | 92 | 7 | 9 | 8 | - | 4-6 | 9 | 800 | 0 | 2 | 64 | 55 | - | - | 1 | 0.1 | | | | | | | | | |
| 18 | Aldergrove | 268 | * | * | * | * | * | * | * | * | * | * | 1013.2 | +6 | SW'S | 4 | r.f. | 59 | 97 | 7 | 6 | 2 | - | 9+ | 9 | 800 | 1 | * | 62 | 57 | 55 | - | Tr | 1 | 0.0 | | | | | | | | | |
| | Birr Castle | 173 | * | * | * | * | * | * | * | * | * | * | 1015.5 | +4 | S | 2 | id | 59 | 97 | 7 | 5 | - | - | 10 | 10 | 1500 | 1 | * | 64 | 57 | 56 | - | 0.5 | 0.1 | | | | | | | | | | |
| 20 | Valentia Obay. † | 30 | 1017.6 | -6 | S | 5 | df. | 59 | 97 | 3 | 8 | - | 10 | 1018.2 | +4 | SW'S | 3 | r.f. | 60 | 97 | 5 | 5 | - | - | 10 | 10 | 220 | 1 | 2 | 60 | 57 | 56 | - | Tr</ | | | | | | | | | | |

| DISTRICT. | STATIONS. | OBSERVATIONS at 13h. G.M.T. 24th September | | | | | | | | | | | | | | OBSERVATIONS at 18h. G.M.T. 24th September | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | |
|-------------------------|---------------------|--------------------------------------------|-----------------------|--------|-------|----------|-------|----------|--------|--------|------|------|-------------------------------|-----------------------|--------|--------------------------------------------|----------|-------|----------|----------|--------------------------------|--------|-------|------------------------|-------------|----------|------|------|------|----------------|--------------------------------|------------------|-------------------|---------------------|-------------------|
| | | Barom. at M.S.L. mb. | Change in 3 hours. | Wind. | | Weather. | Temp. | % Humid. | Visib. | Cloud. | | | Barom. at M.S.L. mb. | Change in 3 hours. | Wind. | | Weather. | Temp. | % Humid. | Visib. | Cloud. | | | State of Sky 0-9 | Sea. 0-9 | WEATHER. | | | | | | | | | |
| | | | | Direc. | Force | | | | | Low | Med. | High | | | Low | Total | | | | | Height of Base (feet) | Direc. | Force | | | Low | Med. | High | Low | Total | Height of Base (feet) | 7h.—13h. 24th | 13h.—18h. 24th | 18h.—24h. 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) | (37) | (38) | (39) | (40) | | |
| (For heights see p. 4.) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | London (Kew) | 1021.1 | -14 | SW | 3 | c | 64 | 65 | 7 | 7 | 5 | 4-6 | 9+ | 4000 | 1019.5 | -4 | SW | 2 | z | 61 | 75 | 6 | 5 | - | - | 10 | 10 | 2500 | 1 | * | b, p, f, c | c, c, z. | c, m. | c, m, r, c | |
| | Croydon | 1021.1 | -14 | WS | 3 | bc | 66 | 65 | 8 | 1 | 3 | 1 | 4-6 | 4000 | 1020.0 | -2 | WS | 3 | c | 62 | 75 | 6 | - | 7 | - | 0 | 10 | - | 1 | * | b, m, z, b, c | c, b, c, z. | c, z, o, r | c, o, d, d, c, m. | |
| | S. Farnborough | 1021.4 | -10 | SWW | 4 | c | 62 | 75 | 7 | 1 | - | 7-8 | 7-8 | 2500 | 1019.6 | -6 | WSW | 2 | c | 61 | 85 | 7 | 5 | - | - | 10 | 10 | 4000 | 1 | * | c, b, c, m. | c | c | c, r, d, m, o | |
| | Boscombe Down | 1021.4 | -10 | SWW | 3 | c | 61 | 75 | 8 | 5 | - | 10 | 10 | 1500 | 1020.0 | -2 | WSW | 2 | c | 60 | 85 | 7 | 5 | - | - | 10 | 10 | 1500 | 0 | * | c, m, f, m, c | c | c, d, c | c, i, d, m, f, m, o | |
| | Calshot (St. Hmtn.) | 1021.3 | -10 | SSW | 4 | bc | 66 | 75 | 7 | 7 | - | 2-4 | 6-6 | 2500 | 1020.5 | -6 | SSW | 3 | c | 61 | 85 | 7 | 5 | 4 | - | 9 | 9+ | 2500 | 0 | 2 | c, f, f, b, c | b, c, c | c | c, o, d, m | |
| | Lymington | 1021.6 | -14 | WS | 3 | bc | 66 | 75 | 7 | 1 | 3 | 3 | 4-6 | 2-3 | 2500 | 1020.3 | -6 | SW | 2 | bc | 57 | 85 | 6 | - | 5 | 9 | 0 | 2-3 | - | 1 | 2 | b, m, o, b, c, y | b, c, y, b | b, c, o, d, m | c, o, d, m |
| | Manston | 1021.2 | -12 | SWW | 3 | e | 66 | 55 | 7 | 1 | 3 | 3 | 4-6 | 7-8 | 2500 | 1019.4 | -4 | SSW | 3 | bc | 55 | 85 | 8 | - | 3 | - | 0 | 4-6 | - | 0 | * | b, m, i, c | c, b, c, y | b, c, c, o, d, m | c, o, d, m |
| 2 | Shoeburyness | 1021.1 | -12 | WS | 3 | bc | 69 | 55 | 6 | - | 5 | - | 0 | 2-3 | - | 1019.4 | -4 | WSW | 1 | c | 62 | 85 | 6 | - | 3 | - | 0 | 9+ | - | 1 | * | b, m, b, c, y | b, c, y, c, m. | m, c | c, r, m, c |
| | Felixstowe | 1020.4 | -18 | SE | 4 | z | 64 | 65 | 6 | - | 5 | - | 0 | 7-8 | - | 1019.0 | -6 | WSW | 3 | z | 63 | 75 | 6 | - | 4 | - | 0 | 9 | - | 0 | 2 | b, m, b, c, m. | b, c, m, c, m. | c, m, c, o, d, d, m | c, c, o, d, d, m. |
| | Gorleston | 1020.0 | -10 | SW | 4 | bc | 64 | 55 | 6 | - | 6 | - | 0 | 4-6 | - | 1018.2 | -4 | SW | 1 | c | 64 | 65 | 6 | 5 | - | - | 9+ | 9+ | 2500 | 0 | 2 | b, c, y | b, c, y, c, z. | c, i, d, m | c, o, i, r |
| | Mildenhall | 1019.5 | -14 | SW | 4 | b | 66 | 65 | 7 | 1 | - | 1 | Tr | Tr | 4000 | 1018.3 | -6 | SSW | 3 | z | 59 | 92 | 6 | 5 | 7 | - | 4-6 | 10 | 4000 | 1 | * | b, z, b, c, b | b, c, r, d, c, z. | c, i, r, m | c, o, i, r |
| | Cranwell | 1017.9 | -10 | SSW | 4 | c | 65 | 75 | 7 | 5 | 3 | - | 7-8 | 9+ | 2500 | 1017.1 | -4 | SSW | 3 | z | 61 | 85 | 6 | 5 | 2 | - | 9+ | 10 | 1500 | 0 | * | c, b, c | c, z, o, i, d, o | c, m, p, r | c, i, r, m |
| 3 | Birmingham | 1019.0 | -4 | SSW | 2 | c | 60 | 85 | 7 | 6 | 2 | - | 7-8 | 10 | 1500 | 1017.8 | -8 | SW | 3 | o | 60 | 85 | 6 | 6 | - | - | 10 | 10 | 1500 | 1 | * | b, c, c | c, o | c, o, i, r | c, i, r, c |
| | Upper Heyford | 1020.5 | -14 | WSW | 3 | c | 61 | 75 | 7 | 5 | 1 | - | 9+ | 10 | 1500 | 1019.5 | -2 | WSW | 3 | ir | 58 | 97 | 6 | 6 | 2 | - | 7-8 | 10 | 1500 | 0 | * | b, m, c, m, c | c, m, c, d, e, r | c, o, r, r, c, m | c, o, r, r, c, m |
| 4 | Ross-on-Wye | 1019.1 | -10 | SSW | 4 | c | 62 | 85 | 6 | 5 | 7 | - | 9 | 9+ | 1500 | 1018.5 | -6 | SW | 4 | c | 60 | 85 | 8 | 5 | - | - | 9+ | 9+ | 1500 | 0 | * | c, b, c | c | c, o, i, r | c, o, c |
| 5 | Bristol | 1020.8 | -10 | SWW | 3 | c | 62 | 85 | 8 | 5 | - | - | 10 | 10 | 1500 | 1020.1 | -4 | WSW | 2 | c | 59 | 92 | 6 | 5 | 7 | - | 4-6 | 9 | 1500 | 0 | * | c | c, o, i, r, m, o | c, o, i, r | c, o, i, r |
| | Portland Bill | 1021.7 | -6 | WSW | 3 | bc | 61 | 85 | 8 | 1 | - | - | 4-6 | 4-6 | 2500 | 1019.9 | -4 | WSW | 4 | c | 60 | 92 | 8 | 5 | 2 | - | 7-8 | 9 | 2500 | 0 | 3 | c, b, c | b, c, c | c | c, o, d, d, m |
| | Plymouth | 1022.0 | -6 | SSW | 3 | c | 61 | 85 | 7 | 5 | 7 | - | 7-8 | 9+ | 2500 | 1020.8 | -6 | SSW | 3 | c | 60 | 92 | 7 | 5 | 2 | - | 7-8 | 9+ | 2500 | 1 | 1 | c, m, c | c | c | c, o, d, d, m |
| | The Lizard | 1023.3 | 0 | SW | 3 | bc | 63 | 85 | 8 | 2 | - | - | 2-3 | 2-3 | 2500 | 1021.3 | -2 | SW | 3 | c | 58 | 92 | 8 | 8 | 6 | - | 7-8 | 9 | 2500 | 0 | 2 | c, b, c | b, c, c | c, f, f, r | c, o, i, r |
| | Scilly (St. Mary's) | 1022.0 | 0 | WS | 3 | c | 63 | 85 | 8 | 4 | - | - | 4-6 | 7-8 | 2500 | 1020.9 | -4 | WS | 4 | jp | 59 | 85 | 8 | 8 | 4 | 2 | 4-6 | 7-8 | 1500 | 1 | 2 | c | c, b, c | c, o, i, r | c, o, i, r |
| | Guernsey | 1022.6 | -6 | SW | 1 | b | 67 | 65 | 7 | - | - | - | 0 | 0 | - | 1022.2 | -4 | - | 0 | 59 | 85 | 7 | - | 7 | 1 | 0 | 2-3 | - | 0 | 0 | b, b, e, b | b, b, c | b, c, c, o | c, w, c | |
| 6 | Pembroke | 1020.1 | -4 | SWW | 4 | id. | 59 | 92 | 4 | 5 | - | - | 10 | 10 | 1500 | 1018.7 | -8 | WSW | 4 | id | 59 | 97 | 6 | 5 | - | - | 10 | 10 | 1500 | 1 | 3 | c, i, d, m, o | c, g, m, i, d, e | c, r, c, b, c | b, c |
| 7 | Holyhead | 1016.8 | -2 | SWW | 4 | id. | 60 | 92 | 7 | 5 | 2 | - | 9 | 10 | 450 | 1017.5 | +8 | NW | 2 | rr | 55 | 92 | 7 | - | 2 | - | 10 | 10 | 1500 | 1 | 2 | m, r, d, c | d, r, r, c | c, o, r, r, c | b, c, c |
| | Chester (Sealand) | 1017.1 | -2 | SSW | 3 | c, r | 64 | 75 | 8 | 6 | 2 | - | 7-8 | 10 | 2500 | 1016.6 | -2 | SSW | 2 | d, d. | 60 | 92 | 5 | - | 2 | - | 10 | 10 | 800 | 1 | * | c, r, o | c, i, r, d, m | c, o, d, d, m | c, o, i, r |
| 8 | Manchester | 1017.8 | 0 | SW | 3 | d, d. | 60 | 92 | 6 | 6 | 2 | - | 4-6 | 10 | 800 | 1016.8 | -2 | W | 3 | d, f | 59 | 97 | 3 | 6 | 2 | - | 7-8 | 10 | 450 | 1 | * | c, r, o, d, m | c, o, d, d, m | c, o, i, r | c, o, i, r |
| 10 | Spurn Head | 1016.8 | -8 | SWW | 3 | c | 67 | 85 | 7 | 5 | 1 | - | 4-6 | 9+ | 4000 | 1016.2 | -6 | WSW | 3 | r, o, f. | 63 | 92 | 6 | 5 | - | - | 10 | 10 | 1500 | 1 | 2 | c | c, o, p, r | c, r, p, r | c, o, c |
| | Catterick | 1014.5 | -10 | WS | 4 | c | 65 | 75 | 8 | 2 | 8 | - | 4-6 | 7-8 | 1500 | 1015.7 | +8 | - | 0 | 60 | 85 | 8 | 9 | 7 | - | 7-8 | 10 | 1500 | 1 | * | c, b, c | b, c, c, p, r | c, r, p, r | c, b, c | |
| | Tynemouth | 1013.5 | +2 | W | 3 | c | 66 | 85 | 7 | 9 | 2 | - | 7-8 | 9 | 1500 | 1014.7 | +4 | W | 3 | c | 60 | 85 | 6 | 6 | 2 | - | 7-8 | 9+ | 1500 | 0 | 1 | b, c, c | c, p, r | c, o, r, c | b, c, c |
| 11 | St. Abbs Head | 1012.9 | +20 | W | 4 | c | 60 | 85 | 8 | 4 | 4 | 2 | 4-6 | 7-8 | 2500 | 1013.4 | +8 | W | 5 | q | 57 | 92 | 7 | 5 | 7 | - | 4-6 | 9+ | 1500 | 1 | 3 | c, q | c, q, p, r | c, b, c, q | b |
| | Leuchars | 1012.5 | +18 | WSW | 4 | bc | 63 | 55 | 8 | 1 | 3 | 9 | 1 | 4-6 | 2500 | 1013.9 | +14 | W | 4 | c | 56 | 65 | 8 | 5 | - | - | 9+ | 9+ | 2500 | 0 | * | d, c, b, c, y | b, c, q, y, c | c, b, w | b, w, b, c |
| 12 | Ronfrew (Abbots L.) | 1013.9 | +14 | WS | 5 | c | 59 | 75 | 8 | 5 | 7 | 2 | 4-6 | 7-8 | 2500 | 1015.1 | +6 | WS | 2 | ir | 54 | 85 | 7 | 5 | 2 | - | 7-8 | 10 | 1500 | 1 | * | m, a, r, c, b, c | b, c, i, r | c, i, r, b, c | b, w, c, b, c |
| | Eskdalemuir | 1014.4 | +16 | W | 3 | c | 59 | 65 | 7 | 5 | 9 | 5 | 4-6 | 7-8 | 2500 | 1015.5 | +6 | W | 3 | c | 53 | 75 | 8 | 5 | 9 | - | Tr | 9+ | 2500 | 1 | * | c, r, o, f, c | c, b, c | c, r, o, b, c | b, c, c |
| | Point of Ayre | 1014.7 | +16 | NWN | 1 | c | 59 | 92 | 8 | 8 | 2 | - | 4-6 | 9 | 1500 | 1016.3 | +2 | WN | 2 | c | 57 | 85 | 8 | 4 | 1 | - | 4-6 | 10 | 4000 | 1 | 1 | ir, c | c | c, r, o, b, c | c, w |
| 13A | Tisee | 1013.0 | +14 | W | 5 | c | 56 | 65 | 7 | 5 | 7 | - | 4-6 | 9+ | 1500 | 1014.1 | +6 | WN | 4 | c | 55 | 75 | 7 | 2 | 3 | - | 4-6 | 9 | 2500 | 0 | 3 | c | c | c, p, r | c, b, c |
| 13B | Stornoway | 1008.2 | +16 | SW | 6 | c, p, r | 55 | 75 | 8 | 8 | 2 | - | 7-8 | 10 | 2500 | 1010.2 | +6 | WSW | 4 | bc | 52 | 85 | 8 | 5 | 7 | - | 4-6 | 4-6 | 2500 | 1 | 2 | c, p, r | c, p, r, b, c | b, c | b, c |
| 15 | Dalwhinnie | 1012.6 | +18 | WSW | 6 | c | 53 | 65 | 8 | 4 | 2 | - | 4-6 | 10 | 2500 | 1013.8 | +6 | WSW | 4 | c | 49 | 75 | 8 | 4 | 2 | - | 2-3 | 10 | 4000 | 0 | * | c | c | c | c |
| | Aberdeen | 1010.5 | +18 | WN | 2 | bc | 63 | 55 | 8 | 1 | 4 | 9 | 1 | 4-6 | 4000 | 1012.2 | +10 | WNW | 4 | c | 58 | 55 | 8 | 1 | 7 | - | 2-3 | 9+ | 2500 | 0 | 1 | c, b, c, y | c, b, c, y | c, y, c | c, b, c, b, w |
| | Wick | 1008.0 | +20 | W | 5 | c | 57 | 65 | 8 | 8 | 3 | 4-6 | 7-8 | 1500 | 1010.1 | +12 | WSW | 3 | c | 54 | 75 | 8 | 7 | 2 | 1 | 4-6 | 7-8 | 1500 | 1 | 1 | c | c | b, c | b, c | |
| 16 | Lerwick | 1001.4 | +36 | SW | 8 | c | 55 | 92 | 7 | 8 | 7 | - | 4-6 | 7-8 | 1500 | 1004.1 | +16 | WSW | 7 | c, p, r | 53 | 92 | 7 | 8 | 7 | - | 4-6 | 7-8 | 800 | 1 | * | c, r, p, r | c, p, r | c, p, r | c |
| 17 | Blackod Point | 1017.7 | +14 | W | 3 | c | 57 | 85 | 7 | - | 1 | - | 0 | 10 | - | 1017.9 | +4 | W | 3 | jp | 54 | 85 | 8 | 9 | - | - | 2-3 | 1500 | 1 | 2 | c | c | c, p, r | c, p, b, c | |
| 18 | Malin Head | 1014.5 | +16 | W | 4 | c | 58 | 92 | 7 | 8 | 7 | - | 4-6 | 9 | 1500 | 1015.2 | +4 | W | 4 | c | 55 | 92 | 7 | 8 | 7 | - | 4-6 | 9 | 800 | 0 | 3 | c | c, p, r | c, p, r | c, p, r |
| | Aldergrove | 1016.0 | +8 | W | 3 | c | 61 | 65 | 8 | 7 | 3 | - | 2-3 | 9+ | 1500 | 1017.2 | +8 | WSW | 2 | r, o, f. | 54 | 85 | 6 | 5 | 2 | - | 2-3 | 10 | 2500 | 1 | * | c, b, c | c, r, o, f. | c, r, o, b, c | b, b, c, w |
| 19 | Birr Castle | 1017.2 | +4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

7h Saturday, 25th September..... 1937.

[illegible]

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 wedge of high pressure over the British Isles will be displaced by a deepening depression over Mid Atlantic which is moving rapidly east. After a bright interval rain will spread from west to all districts.

FURTHER OUTLOOK

Becoming mainly fair temporarily.

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

Forecasts issued at 0930 G.M.T.

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

1937.



PAST 24 HOURS.

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

‡ Sea disturbance reported from Dungeness.

| Light | SUN- SHINE |
|---------|---------------|
| h-7h | 24h |
| nm. | Hrs. |
| (35) | (36) |
| 2 5.4 | |
| 1 8.2 | |
| 1 5.5 | |
| 2 1.4 | |
| 1 5.8 | |
| 3 10.0 | |
| 3 8.7 | |
| 3 8.4 | |
| 1 6.4 | |
| 1 4.3 | |
| 2 7.3 | |
| 3 3.2 | |
| 1 1.1 | |
| 2 * | |
| 1 1.0 | |
| 1 0.0 | |
| 0.3 * | |
| 0.5 0.2 | |
| 2 4.5 | |
| 1 11.0 | |
| 3 0.0 | |
| 3 0.0 | |
| 3 0.0 | |
| 2 0.0 | |
| 3 4.6 | |
| 3 1.6 | |
| 1 * | |
| 1 6.2 | |
| 4 3.2 | |
| 1 3.1 | |
| 2 1.3 | |
| 0.4 0.0 | |
| 2.2 | |
| 4.2 | |
| 2.8 | |
| 3.4 | |
| 0.2 | |
| 2.3 | |
| 0.1 | |
| 1.6 | |
| 0.1 | |

| |
|--------------------------|
| Code for city. |
| Visible at 5 yards. |
| 0 " |
| 0 " |
| 0 " |
| 1 1/4 miles. |
| 2 1/4 " |
| 2 1/4 " |
| 2 1/4 " |
| 1 " |
| and 31m. |
| Code for a. rough. |
| high pitous. sed. |
| rector. |

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

| District. | STATIONS. | OBSERVATIONS at 13h. G.M.T. 25th. September. | | | | | | | | | | | | | | OBSERVATIONS at 18h. G.M.T. 25th. September. | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | |
|-------------------------|---------------------|----------------------------------------------|-----------------------|-------|-------|----------|--------------|-------------|--------------------|--------|------|------|-------------|---------------|-------------------------------|----------------------------------------------|--------------------------------|------|----------|--------------|-------------|--------------------|--------|------|------|------|-------------|----------------------------|-------------|----------------|--------------------------------|-------------------|--------------------|---------------------------|------------------|------|------|
| | | Barom. at M.S.L. mb. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility 0-10 | Cloud. | | | | | Barom. at M.S.L. mb. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility 0-10 | Cloud. | | | | | State of Ground. 0-9 | Sea. 0-9 | WEATHER. | | | | | | | |
| | | | | Dir. | Force | | | | | Low | Med. | High | Low 0-10 | Total 0-10 | | | Height of Base (feet) | Dir. | | | | | Force | Low | Med. | High | Low 0-10 | | | Total 0-10 | Height of Base (feet) | 7h.-13h. 25th. | 13h.-18h. 25th. | 18h. 25th to 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) | (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) | 1020.8 | -4 | NEE | 1 | z. | 57 | 85 | 5 | - | - | 10 | 10 | 800 | 1020.3 | -2 | ESE | 2 | d.c. | 56 | 92 | 4 | 6 | 2 | - | 10 | 10 | 800 | 1 | * | cd. | rm. | fd. | doom | fd. | doom | |
| | Croydon | 1020.8 | -2 | NEN | 2 | z. | 57 | 92 | 5 | 6 | 2 | - | 9 | 10 | 800 | 1020.5 | -2 | EN | 2 | df | 56 | 97 | 3 | 6 | - | - | 10 | 10 | 450 | 1 | * | cd. | rm. | d. | doom | d. | doom |
| | S. Farnborough | 1020.6 | -6 | ENE | 1 | id. | 56 | 92 | 5 | 5 | - | - | 10 | 10 | 800 | 1019.8 | -2 | - | 0 | df | 56 | 97 | 3 | 5 | - | - | 10 | 10 | 220 | 1 | * | d. | rm. | id. | doom | d. | doom |
| | Boscombe Down | 1020.6 | -2 | NEN | 2 | c. | 57 | 85 | 7 | 5 | 2 | - | 9 | 10 | 1500 | 1019.6 | -2 | E | 1 | cd. | 56 | 97 | 5 | 5 | - | - | 10 | 10 | 450 | 1 | * | cd. | rm. | cd. | rm. | cd. | rm. |
| | Calshot (Stmntn.) | 1020.3 | -2 | NEN | 2 | d.c. | 59 | 92 | 6 | 5 | 2 | - | 9 | 10 | 800 | 1019.6 | -2 | NEE | 2 | df | 58 | 97 | 3 | 5 | - | - | 10 | 10 | 450 | 1 | * | cd. | rm. | cd. | rm. | cd. | rm. |
| | Lymington | 1020.3 | +2 | NEN | 3 | id. | 57 | 92 | 6 | 5 | - | - | 10 | 10 | 800 | 1020.4 | -2 | NEE | 2 | d.c. | 57 | 97 | 5 | 5 | - | - | 10 | 10 | 450 | 1 | * | cd. | rm. | cd. | rm. | cd. | rm. |
| | Manston | 1020.4 | 0 | NNE | 2 | d.c. | 57 | 97 | 5 | 6 | - | - | 10 | 10 | 450 | 1020.4 | +2 | E | 2 | r.c. | 58 | 97 | 5 | 6 | 2 | - | 9 | 10 | 450 | 1 | * | cd. | rm. | cd. | rm. | cd. | rm. |
| 2 | Shoeburyness | 1020.8 | 0 | NEN | 2 | ir. | 57 | 97 | 6 | 6 | 2 | - | 9 | 10 | 800 | 1020.7 | 0 | NEN | 3 | d.c. | 56 | 97 | 6 | 6 | 2 | - | 9 | 10 | 800 | 1 | * | id. | tr. | ir. | d.c. | cd. | rm. |
| | Felixstowe | 1020.8 | +2 | NW | 2 | id. | 57 | 92 | 5 | 5 | 2 | - | 9 | 10 | 800 | 1020.8 | +2 | NEE | 2 | z. | 57 | 85 | 6 | 5 | 2 | - | 9 | 10 | 1500 | 1 | 2 | cd. | rm. | cd. | rm. | cd. | rm. |
| | Gorleston | 1020.8 | +4 | NW | 3 | c. | 58 | 75 | 7 | 5 | - | - | 9 | 9 | 2500 | 1020.7 | +2 | NEE | 1 | c. | 58 | 75 | 7 | 5 | - | - | 10 | 10 | 2500 | 1 | 2 | cd. | rm. | c. | ac | cd. | rm. |
| | Mildenhall | 1021.0 | +2 | NE | 2 | c. | 58 | 75 | 8 | 5 | 3 | - | 7.8 | 9 | 2500 | 1020.9 | +4 | SEE | 3 | id. | 55 | 92 | 5 | - | 2 | - | 10 | 10 | 2500 | 1 | * | cd. | rm. | c. | ac | cd. | rm. |
| | Cranwell | 1021.1 | -2 | NE | 1 | c. | 60 | 75 | 7 | 8 | - | - | 9 | 9 | 2500 | 1020.5 | +4 | ESE | 2 | c. | 55 | 75 | 7 | 5 | - | - | 9 | 9 | 2500 | 0 | * | cd. | rm. | c. | ac | cd. | rm. |
| 3 | Birmingham | 1020.3 | -6 | NE | 1 | z. | 59 | 65 | 6 | 7 | - | - | 4.6 | 4.6 | 2500 | 1019.8 | -4 | S | 1 | z. | 57 | 75 | 5 | 5 | - | 4 | 2.3 | 7.8 | 2500 | 1 | * | cd. | rm. | bc. | cc | cd. | rm. |
| | Upper Heyford | 1021.0 | -6 | EN | 1 | c. | 60 | 75 | 7 | 7 | - | - | 4.6 | 9 | 2500 | 1020.5 | +2 | SE | 2 | z. | 57 | 85 | 6 | 5 | - | - | 9 | 9 | 1500 | 1 | * | cd. | rm. | cd. | rm. | cd. | rm. |
| | Ross-on-Wye | 1020.3 | -6 | S | 2 | bc | 60 | 65 | 7 | 1 | - | - | 2.3 | 2.3 | 4000 | 1019.1 | -6 | SSE | 2 | z. | 56 | 85 | 6 | - | 2 | 0 | 4.6 | - | - | 1 | * | cd. | rm. | bc. | cc | cd. | rm. |
| 5 | Bristol | 1020.7 | -10 | ENE | 3 | z. | 59 | 85 | 6 | 5 | - | - | 9 | 9 | 1500 | 1019.4 | -4 | SE | 1 | c. | 58 | 85 | 7 | 5 | 7 | 4 | 7.8 | 7.8 | 1500 | 1 | * | cd. | rm. | c. | ac | cd. | rm. |
| | Portland Bill | 1019.4 | +4 | NE | 3 | id. | 58 | 92 | 6 | 5 | - | - | 10 | 10 | 1500 | 1018.1 | -6 | ENE | 3 | 0 | 59 | 92 | 6 | 5 | - | - | 10 | 10 | 1500 | 1 | 3 | cd. | rm. | id. | doom | cd. | rm. |
| | Plymouth | 1019.9 | -2 | SEE | 1 | c. | 62 | 85 | 8 | 5 | - | - | 10 | 10 | 1500 | 1018.8 | -2 | ESE | 1 | z. | 59 | 85 | 6 | 5 | - | - | 10 | 10 | 800 | 1 | 0 | cd. | rm. | cd. | rm. | cd. | rm. |
| | The Lizard | 1019.7 | -2 | ENE | 2 | c. | 61 | 75 | 8 | 4 | 6 | - | 4.6 | 7.8 | 2500 | 1018.7 | -4 | ESE | 2 | c. | 58 | 97 | 7 | 5 | - | - | 10 | 10 | 1500 | 1 | 2 | cd. | rm. | cd. | rm. | cd. | rm. |
| | Scilly (St. Mary's) | 1020.2 | -8 | ENE | 3 | bc | 60 | 85 | 8 | 5 | 4 | 5 | 2.3 | 4.6 | 2500 | 1018.3 | -12 | ESE | 2 | c. | 58 | 85 | 8 | 4 | 7 | - | 2.3 | 10 | 2500 | 1 | 1 | cd. | rm. | cd. | rm. | cd. | rm. |
| | Guernsey | 1020.5 | -6 | SW | 1 | c. | 64 | 75 | 7 | 8 | - | - | 9 | 9 | 2500 | 1019.9 | -2 | - | 0 | bc | 60 | 85 | 8 | - | 7 | 1 | 0 | 2.3 | - | 0 | 1 | * | cd. | rm. | cd. | rm. | |
| 6 | Pembroke | 1020.5 | -4 | NW | 2 | bc | 61 | 75 | 8 | 2 | 4 | - | 2.3 | 4.6 | 2500 | 1018.8 | -8 | NNE | 2 | c. | 55 | 85 | 8 | 5 | 7 | - | 7.8 | 9 | 2500 | 1 | 1 | cd. | rm. | cd. | rm. | cd. | rm. |
| 7 | Holyhead | 1020.6 | -6 | NW | 2 | bc | 57 | 75 | 8 | 2 | - | 5 | 2.3 | 2.3 | 4000 | 1019.1 | -4 | E | 2 | c. | 55 | 75 | 8 | 5 | - | 7 | 1 | 9 | 5700 | 1 | 0 | cd. | rm. | cd. | rm. | cd. | rm. |
| | Chester (Sealand) | 1020.6 | -10 | - | 0 | bc | 64 | 55 | 7 | 8 | - | - | 4.6 | 4.6 | 2500 | 1018.9 | -6 | - | 0 | z. | 56 | 85 | 6 | 4 | 9 | 7 | 2.3 | 9 | 4000 | 1 | * | cd. | rm. | cd. | rm. | cd. | rm. |
| 8 | Manchester | 1020.7 | -10 | NW | 2 | z. | 60 | 65 | 6 | 8 | - | - | 4.6 | 4.6 | 2500 | 1019.5 | -2 | NEE | 1 | m | 56 | 85 | 4 | 5 | 3 | 6 | 4.6 | 7.8 | 4000 | 1 | * | cd. | rm. | cd. | rm. | cd. | rm. |
| 10 | Spurn Head | 1020.9 | +4 | ENE | 2 | c. | 60 | 85 | 7 | 1 | 3 | - | 4.6 | 7.8 | 4000 | 1020.2 | 0 | SEE | 3 | c. | 55 | 92 | 7 | 5 | 7 | 1 | 4.6 | 7.8 | 2500 | 0 | 2 | cd. | rm. | cd. | rm. | cd. | rm. |
| | Catterick | 1020.1 | -10 | - | 0 | bc | 63 | 45 | 8 | 7 | - | - | 4.6 | 4.6 | 4000 | 1019.3 | -2 | - | 0 | c. | 57 | 65 | 8 | 5 | 3 | - | 7.8 | 9 | 5700 | 1 | * | cd. | rm. | cd. | rm. | cd. | rm. |
| | Tynemouth | 1019.7 | +2 | W | 2 | bc | 58 | 85 | 7 | 2 | - | - | 4.6 | 4.6 | 2500 | 1019.7 | -2 | SSE | 2 | bc | 54 | 92 | 7 | 2 | - | 1 | 4.6 | 4.6 | 2500 | 1 | 1 | cd. | rm. | cd. | rm. | cd. | rm. |
| 11 | St. Abbs Head | 1019.3 | 0 | WNW | 3 | bc | 56 | 85 | 9 | 7 | 3 | 1 | 2.3 | 4.6 | 2500 | 1019.0 | -4 | S | 2 | c. | 54 | 85 | 8 | 5 | 1 | 1 | 4.6 | 7.8 | 2500 | 0 | 1 | cd. | rm. | cd. | rm. | cd. | rm. |
| | Leuchars | 1019.4 | -4 | W | 2 | bc | 57 | 55 | 9 | 7 | - | 1 | 4.6 | 4.6 | 2500 | 1018.1 | 0 | SSW | 1 | bc | 52 | 75 | 7 | 1 | 4 | 4 | 2.3 | 4.6 | 4000 | 0 | * | cd. | rm. | cd. | rm. | cd. | rm. |
| 12 | Reeford (Abbots L.) | 1019.3 | -6 | WSW | 2 | bc | 57 | 75 | 8 | 8 | - | - | 4.6 | 4.6 | 2500 | 1017.8 | -4 | SSW | 3 | c. | 54 | 75 | 8 | 7 | - | 4 | 4.6 | 7.8 | 4000 | 0 | * | cd. | rm. | cd. | rm. | cd. | rm. |
| | Bakdalemuir | 1019.8 | -4 | WSW | 3 | c/pr | 53 | 75 | 8 | 8 | - | - | 9 | 9 | 4000 | 1018.9 | -4 | SSW | 2 | c. | 50 | 75 | 8 | 5 | 1 | 2 | Tr | 7.8 | 2500 | 1 | * | cd. | rm. | cd. | rm. | cd. | rm. |
| | Point of Ayre | 1020.6 | 0 | WNW | 1 | c | 56 | 85 | 8 | 8 | 6 | - | 4.6 | 7.8 | 1500 | 1019.0 | -8 | - | 0 | c. | 53 | 85 | 8 | - | 4 | 4 | 0 | 7.8 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13A | Tree | 1017.6 | -4 | SWW | 4 | c | 56 | 75 | 9 | 2 | 5 | - | 7.8 | 9 | 4000 | 1016.1 | -8 | SSW | 2 | bc | 51 | 85 | 8 | 8 | 3 | 2 | 1 | 4.6 | 4000 | 0 | 2 | cd. | rm. | cd. | rm. | cd. | rm. |
| 13B | Stornoway | 1016.5 | 0 | SSW | 5 | c/pr | 54 | 75 | 8 | 8 | 7 | 7 | 7.8 | 10 | 2500 | 1014.7 | -4 | SSW | 4 | c. | 53 | 85 | 8 | 8 | 2 | - | 4.6 | 10 | 2500 | 1 | 2 | cd. | rm. | cd. | rm. | cd. | rm. |
| 15 | Dalwhinnie | 1018.6 | -2 | S | 3 | bc | 57 | 55 | 8 | 4 | 4 | - | 2.3 | 4.6 | 4000 | 1017.6 | -4 | SW | 2 | ir. | 49 | 85 | 7 | 5 | 6 | - | 7.8 | 10 | 2500 | 0 | * | cd. | rm. | cd. | rm. | cd. | rm. |
| | Aberdeen | 1018.6 | -2 | SW | 3 | bc | 60 | 45 | 8 | 1 | - | 6 | 1 | 2.3 | 4000 | 1017.6 | -4 | S | 2 | b | 54 | 75 | 6 | 4 | - | 1 | Tr | 1 | 4000 | 0 | 1 | cd. | rm. | cd. | rm. | cd. | rm. |
| | Wick | 1017.2 | +8 | SW | 3 | c | 54 | 75 | 8 | 8 | 6 | 1 | 4.6 | 7.8 | 1500 | 1016.0 | -6 | SW | 2 | c | 54 | 75 | 8 | 8 | 7 | 8 | 4.6 | 9 | 1500 | 1 | 1 | cd. | rm. | cd. | rm. | cd. | rm. |
| 16 | Lerwick | 1014.8 | -10 | WSW | 5 | c | 53 | 97 | 8 | 8 | 9 | - | 4.6 | 7.8 | 1500 | 1015.2 | +4 | WSW | 5 | c/pr | 50 | 97 | 8 | 8 | 2 | - | 4.6 | 9 | 1500 | 1 | * | cd. | rm. | cd. | rm. | cd. | rm. |
| 17 | Blackod Point | 1018.5 | -10 | WSW | 3 | c | 57 | 75 | 8 | 2 | - | 4 | 4.6 | 7.8 | 1500 | 1015.6 | -12 | SW | 3 | bc | 55 | 75 | 8 | 4 | 3 | - | 2.3 | 4.6 | 1500 | 0 | 3 | cd. | rm. | cd. | rm. | cd. | rm. |
| 18 | Malin Head | 1018.3 | -8 | W | 4 | c | 57 | 85 | 8 | 8 | 4 | - | 4.6 | 7.8 | 800 | | | | | | | | | | | | | | | | | | | | | | |

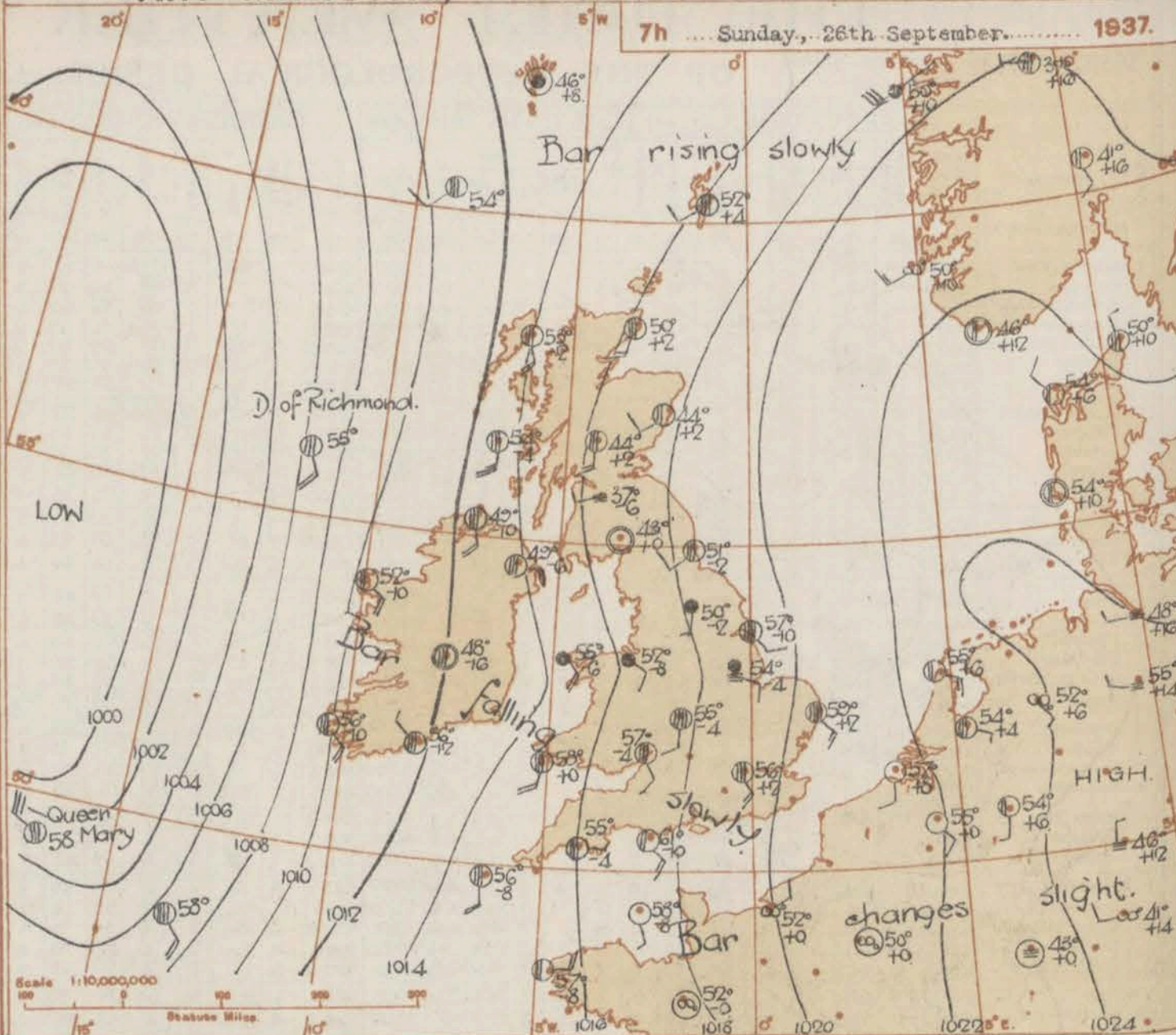
REPORTS from HEALTH RESORTS for 25th September 1937.

| DISTRICTS | STATIONS | WEATHER | | Temperature (°F) | | Rainfall (in.) | | SUNSHINE (Hrs.) | |
|-----------|----------------|-------------|-------------|------------------|-------------|----------------|-------------|-----------------|-------------------|
| | | Forenoon | Afternoon | Min. | Max. | Night | Day | Sunrise to 17h. | Sunrise to Sunset |
| | | 9h. to 12h. | 12h. to 3h. | 9h. to 12h. | 12h. to 3h. | 17h. to 24h. | 9h. to 17h. | 17h. to 24h. | 24h. |
| 1 | Tunbridge W. | od | oro | 55 | 58 | Trace | 3 | 0.0 | 8.4 |
| | Bournemouth | refo | dgm | 54 | 58 | Trace | 1 | 0.0 | 7.8 |
| | Ventnor | odm | odm | 58 | 62 | Trace | 2 | 0.0 | 10.5 |
| | Southsea | od | od | 55 | 67 | 0.2 | 1 | 0.0 | 6.7 |
| | Bognor Regis | orcy | rrco | 51 | 60 | 0.3 | 1 | 0.0 | 7.2 |
| | Littlehampton | om | oir | 58 | 60 | 0.2 | 1 | 0.0 | 8.5 |
| | Worthing | o | odd | 59 | 60 | 0.3 | 1 | 0.0 | 9.1 |
| | Brighton | do | odm | 59 | 61 | 0.5 | 0.2 | 0.0 | 10.1 |
| | Eastbourne | id.o | odd | 59 | 61 | Trace | 2 | 0.0 | 10.6 |
| | Hastings | odm | odm | 58 | 62 | Trace | 1 | 0.0 | 10.8 |
| | Folkestone | omd | ord | 56 | 60 | 1 | 0.5 | 0.0 | 9.2 |
| | Dover | od | od | 59 | 60 | 1 | 1 | 0.0 | 9.5 |
| | Deal | refo | lr | 57 | 59 | 2 | 1 | 0.0 | 8.5 |
| | Ramsgate | dd | dd | 57 | 63 | 3 | 2 | 0.0 | 8.6 |
| | Margate | od | od | 57 | 58 | 4 | 2 | 0.0 | 9.0 |
| 2 | Southend | orod | odd | 54 | 58 | 3 | 1 | 0.0 | 8.2 |
| | Malden | orc | cor | 54 | 58 | 4 | 0.5 | 0.0 | 7.7 |
| | Clacton-on-Sea | cord | ogd | 54 | 57 | 4 | 1 | 0.0 | 6.7 |
| | Dovercourt | doc | doro | 51 | 58 | 3 | 3 | 0.0 | 7.1 |
| | Lowestoft | orc | c | 54 | 58 | 4 | - | 0.0 | 4.2 |
| | Skegness | bc | bc | 50 | 59 | 2 | - | 5.9 | 4.7 |
| | Mablethorpe | beorbc | beor | 49 | 61 | 2 | - | 4.5 | 4.5 |
| | Cleethorpe | bc | bc | 51 | 61 | 2 | - | 6.2 | 4.6 |
| 3 | Leamington S. | c | c | 53 | 66 | 1 | - | 2.8 | 2.2 |
| 4 | Cheltenham | moc | cboc | 51 | 63 | 2 | - | 1.8 | 0.1 |
| 5 | Bath | c | c | 54 | 62 | 1 | - | 0.0 | 0.8 |
| | Weymouth | ido | e | 67 | 59 | 0.5 | 0.3 | 0.0 | 7.1 |
| | Jersey | bc | beb | 51 | 65 | - | - | 8.4 | 11.0 |
| | Torquay | om.o | om | 55 | 60 | - | 0.6 | 0.0 | 2.3 |
| | Penzance | bbbc | cboc | 56 | 65 | 1 | - | 4.3 | 3.3 |
| | St. Ives | d | c | 53 | 61 | Trace | - | 4.6 | 4.1 |
| | Bude | cb | bc | 55 | 64 | 3 | - | 4.9 | 0.0 |
| | Llfracombe | cboc | beb | 53 | 63 | - | - | 7.9 | 0.0 |
| 6 | Aberystwyth | cboc | bc | 47 | 59 | 7 | - | 9.5 | 0.0 |
| 7 | Llandudno | bc | bc | 50 | 60 | 4 | - | 5.9 | 0.1 |
| | Golwyn Bay | bbcb | beoc | 48 | 59 | 4 | - | 5.9 | 0.5 |
| | Rhyll | ebc | bc | 46 | 60 | 5 | - | 4.4 | 0.0 |
| 8 | Walsley | bbcb | bbcc | 53 | 61 | 4 | - | 7.1 | 0.0 |
| | Southport | bbcb | bbcc | 49 | 61 | 4 | - | 6.7 | 0.0 |
| | Blackpool | cbe | bc | 50 | 61 | 4 | - | 5.7 | 0.0 |
| | Morecambe | bbcb | bbcb | 45 | 61 | 3 | - | 9.6 | 0.0 |
| 9 | Bixley | b | bcc | 48 | 66 | 0.2 | - | 5.9 | 1.6 |
| | Harrogate | b | bbcc | 48 | 62 | 0.3 | - | 6.6 | 2.3 |
| 10 | Berwick-on-T. | bbe | bc | 44 | 60 | 1 | - | 8.9 | 1.7 |
| 11 | Dunbar | bc | bc | 46 | 61 | Trace | - | 9.4 | 1.8 |
| 12 | Troon | cboc | bbcb | 52 | 58 | 2 | - | 8.6 | 4.3 |
| | Douglas | bc | cb | 45 | 59 | 1 | - | 8.7 | 0.4 |

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Sunday, 26th September, 1937.



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

| DISTRICTS | FORECASTS |
|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| 1 S.E. England | Light southeast winds; fine or fair; morning mist or fog; rather warm by day. |
| 2 E. England | |
| 3 E. Midlands | |
| 4 W. Midlands | |
| 5 S.W. England | Moderate or fresh southeast winds; mainly fair; rather warm. |
| 6 South Wales | As 1 - 4. |
| 7 North Wales | |
| 8 N.W. England | |
| 9 N. Midlands | |
| 10 N.E. England | Light or moderate southeast winds; dull, drizzle at first; fair later; morning mist or fog; average temperature. |
| 11 S.E. Scotland | |
| 12 S.W. Scotland & Isle of Man | |
| 13 { A.W. Scotl. B.N.W. Scotl. land. | Light or moderate southeast winds, fresh locally in West; fair at first, a period of drizzle later; average temperature. |
| 14 Mid Scotland | |
| 15 N.E. Scotland | |
| 16 Orkney and Shetland | |
| 17 N.W. Ireland | Moderate or fresh southeast winds; bright periods, local coast drizzle later; rather warm. |
| 18 N.E. Ireland | As 8 - 12. |
| 19 S.E. Ireland | As 17. |
| 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.

A depression and an associated trough off West Ireland are extending their influence east and southeast. Weather will be fine or fair in the South but rain or drizzle will spread to Scotland from Northern England and Northern Ireland followed by fairer conditions. Mist or fog will occur inland early tomorrow.

FURTHER OUTLOOK.

Mainly fair, apart from local coast drizzle in West Ireland and extreme Southwest England. Time of issue of Gale Warning.

† South Cone hoisted at 1925 on 25/9/37 in districts 17 and 20.

Forecasts issued at 11.30 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.

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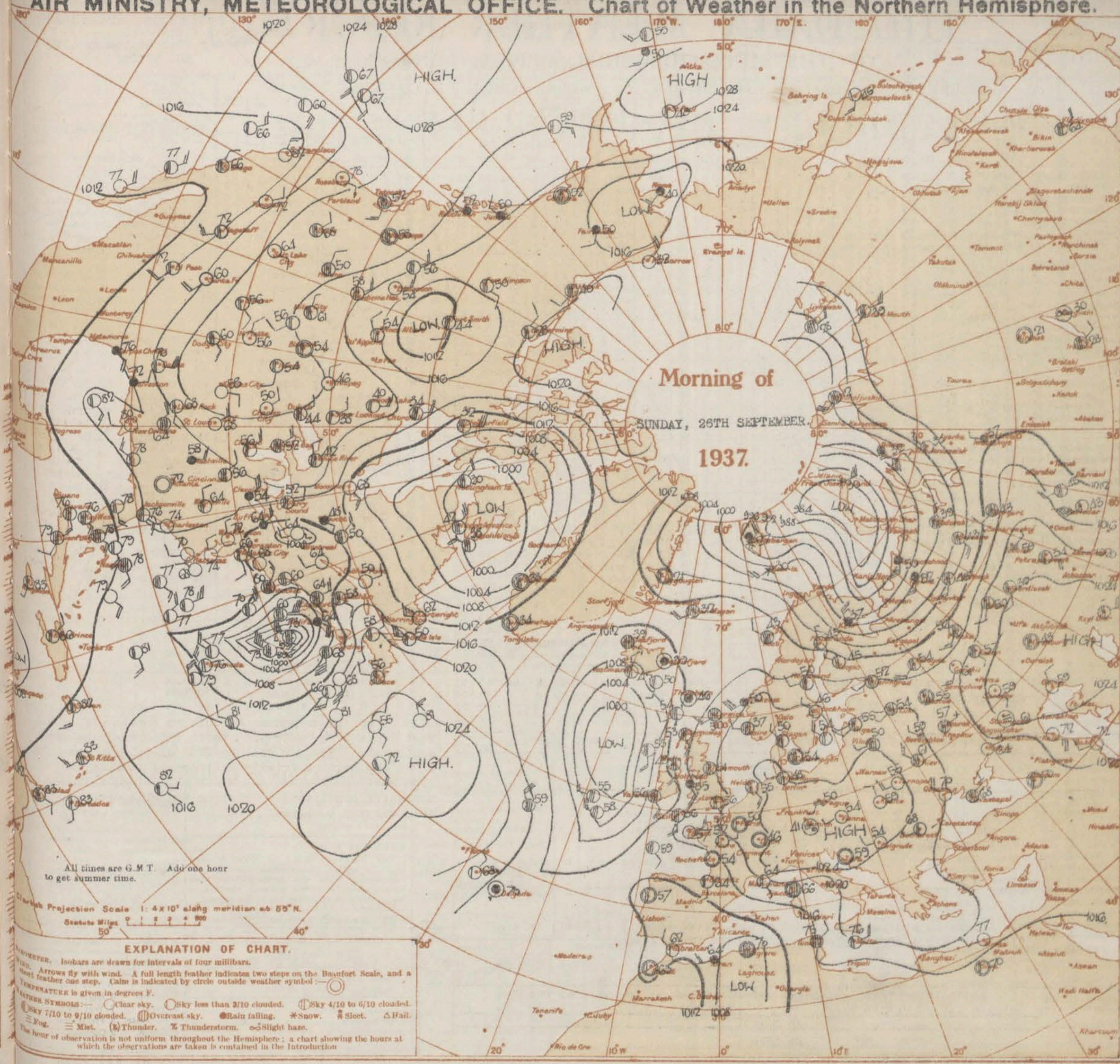
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Director.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 26th September, 1937.

No. 27702.

| OBSERVATIONS at 1 hr. G.M.T. 26th September | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 26th September | | | | | | | | | | | | | | 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. | °F. Humid. | Visib. 0-9 | Cloud. | | | Barom. at M.S.L. in mb. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | °F. Humid. | Visib. 0-9 | Cloud. | | | State of Ground. 6-9 | Sea. 0-9 | TEMPERATURE. | | | RAINFALL. | | Sun. shine 25th Hrs. | | | | | |
| | | | | | Direc. | Force 0-12 | | | | | Low 0-10 | Med. | High | | | Low 0-10 | Total 0-10 | | | | | Height of Base (feet) | Direc. | Force 0-12 | | | Low 0-10 | Total 0-10 | 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. |
| 1 | London (Kew) | 18 | 1020.3 | 0 | SE | 2 | d.c. | 57 | 57 | 6 | 10 | 10 | 1500 | 1019.5 | +2 | E | 1 | 2 | 58 | 57 | 5 | 5 | 7 | 2 | 2.3 | 7.8 | 1500 | 57 | 56 | 45 | 1 | 0.2 | 0.0 | | | | |
| | Croydon | 217 | 1020.3 | 0 | SE | 2 | d.c. | 57 | 57 | 6 | 10 | 10 | 1500 | 1019.7 | +2 | SSE | 3 | 2 | 56 | 57 | 6 | 5 | 3 | 4 | 1 | 7.8 | 1500 | 57 | 56 | 51 | 2 | 0.3 | 0.0 | | | | |
| | S. Farnborough | 226 | 1020.3 | 0 | SE | 2 | d.c. | 57 | 57 | 6 | 10 | 10 | 1500 | 1019.5 | +2 | SE | 2 | 2 | 57 | 57 | 5 | 5 | 8 | 3 | 4.6 | 9 | 800 | 56 | 55 | 51 | 2 | 0.5 | 0.0 | | | | |
| | Boscombe Down | 417 | 1020.3 | 0 | SE | 2 | d.c. | 57 | 57 | 6 | 10 | 10 | 1500 | 1018.3 | +2 | SE | 3 | 2 | 56 | 57 | 3 | 5 | 3 | 9 | 4.6 | 9 | 800 | 60 | 55 | 53 | 1 | 0.2 | 0.0 | | | | |
| | Calshot (St. Martin) | 8 | 1020.3 | 0 | SE | 2 | d.c. | 57 | 57 | 6 | 10 | 10 | 1500 | 1018.7 | +2 | E'N | 3 | 2 | 55 | 57 | 6 | 5 | 3 | 9 | 4.6 | 7.8 | 1500 | 55 | 58 | 56 | 1 | 0.6 | 0.0 | | | | |
| | Lymington | 348 | 1020.9 | 0 | ESE | 2 | o/d | 58 | 57 | 5 | 5 | 10 | 10 | 450 | 1020.6 | +2 | E'S | 2 | 2 | 57 | 57 | 6 | 4 | 1 | 0 | 4.6 | 9 | 800 | 58 | 55 | 53 | 1 | 0.2 | 0.0 | | | |
| | Manston | 142 | 1020.7 | -2 | ESE | 2 | o/d | 59 | 57 | 5 | 6 | 10 | 10 | 450 | 1019.5 | 0 | SSE | 2 | 2 | 58 | 57 | 6 | 3 | 4 | 0 | 2.3 | 1500 | 58 | 56 | 54 | 3 | 1 | 0.0 | | | | |
| 2 | Shoeburyness | 11 | 1020.3 | 0 | SE | 2 | d.c. | 57 | 57 | 6 | 10 | 10 | 1500 | 1020.5 | 0 | SSE | 2 | bc | 59 | 57 | 7 | 5 | 4 | 1 | 0 | 2.3 | 1500 | 58 | 56 | 51 | 1 | 1 | 0.0 | | | | |
| | Felixstowe | 15 | 1020.3 | 0 | SE | 2 | d.c. | 57 | 57 | 6 | 10 | 10 | 1500 | 1020.4 | +2 | S'E | 3 | bc | 59 | 57 | 7 | 5 | 3 | 4 | 4.6 | 4.6 | 1500 | 57 | 57 | 56 | 3 | 0.1 | 0.0 | | | | |
| | Gorleston | 5 | 1020.8 | -4 | E'S | 3 | c | 57 | 57 | 7 | 5 | 10 | 10 | 2500 | 1020.6 | +2 | SE'S | 3 | o/r | 59 | 57 | 6 | 6 | 10 | 10 | 1500 | 58 | 57 | 56 | 2 | 0.2 | 0.0 | | | | | |
| | Mildenhall | 19 | 1020.8 | -4 | E'S | 3 | c | 57 | 57 | 7 | 5 | 10 | 10 | 2500 | 1019.6 | +4 | SE'S | 2 | 2 | 59 | 57 | 6 | 5 | 7 | 4.6 | 9 | 1500 | 59 | 54 | 54 | 0.3 | 0.3 | 0.4 | | | | |
| | Cranwell | 240 | 1020.8 | -4 | E'S | 3 | c | 57 | 57 | 7 | 5 | 10 | 10 | 2500 | 1019.0 | -4 | ESE | 2 | 2 | 59 | 57 | 6 | 5 | 7 | 4.6 | 9 | 1500 | 61 | 45 | 45 | - | Tr | 0.7 | | | | |
| 3 | Birmingham | 535 | 1019.2 | -4 | SE | 2 | d.c. | 55 | 57 | 4 | 5 | 10 | 10 | 450 | 1018.0 | -4 | S | 2 | o/r | 55 | 57 | 4 | 5 | 10 | 10 | 450 | 61 | 52 | 47 | - | 1 | 4.5 | | | | | |
| | Upper Heyford | 408 | 1019.2 | -4 | SE | 2 | d.c. | 55 | 57 | 4 | 5 | 10 | 10 | 450 | 1019.0 | -2 | SSE | 3 | 2 | 57 | 57 | 6 | 5 | 3 | 9 | 9 | 800 | 62 | 54 | 54 | Tr | 0.5 | 1 | | | | |
| 4 | Rose-on-Wye | 223 | 1019.2 | -4 | SE | 2 | d.c. | 55 | 57 | 4 | 5 | 10 | 10 | 450 | 1017.0 | -4 | SSE | 2 | c | 57 | 57 | 6 | 5 | 2 | 7.8 | 9 | 1500 | 65 | 50 | 44 | - | 1 | 6.0 | | | | |
| 5 | Bristol | 209 | 1018.3 | -4 | SE | 3 | c | 61 | 52 | 8 | 4 | 10 | 10 | 2500 | 1017.4 | 0 | S | 2 | c | 55 | 57 | 7 | 7 | 5 | 2 | 2.3 | 7.8 | 1500 | 61 | 53 | 49 | Tr | 0.2 | 1.4 | | | |
| | Portland Bill | 32 | 1018.3 | -4 | SE | 3 | c | 61 | 52 | 8 | 4 | 10 | 10 | 2500 | 1016.4 | -10 | SE | 3 | bc | 61 | 52 | 7 | 4 | 10 | 4.6 | 2500 | 60 | 58 | 52 | 0.5 | 0.2 | 1 | | | | | |
| | Plymouth | 82 | 1018.3 | -4 | SE | 3 | c | 61 | 52 | 8 | 4 | 10 | 10 | 2500 | 1016.3 | -4 | E | 1 | c | 55 | 57 | 6 | 5 | 4 | 2 | 4.6 | 9 | 800 | 62 | 55 | 52 | 0.6 | Tr | 0.0 | | | |
| | The Lizard | 240 | 1017.0 | -4 | EN | 3 | bc | 57 | 57 | 8 | 4 | 6 | 4.6 | 2500 | 1015.6 | -4 | SE'E | 3 | bc | 56 | 57 | 8 | 4 | 7 | 1 | 4.6 | 4.6 | 2500 | 65 | 55 | 52 | Tr | Tr | 1 | | | |
| | Scilly (St. Mary's) | 163 | 1016.2 | -10 | SSW | 4 | c | 58 | 57 | 8 | 5 | 7 | 4.6 | 7.8 | 2500 | 1014.2 | -8 | SE | 4 | c | 56 | 57 | 7 | 5 | 4 | 3 | 4.6 | 7.8 | 2500 | 61 | 55 | 52 | Tr | 0.1 | 3.8 | | |
| | Guernsey | 175 | 1016.2 | -4 | SSW | 4 | c | 58 | 57 | 8 | 5 | 7 | 4.6 | 7.8 | 2500 | 1014.2 | -8 | SE | 4 | c | 56 | 57 | 7 | 5 | 4 | 3 | 4.6 | 7.8 | 2500 | 61 | 55 | 52 | Tr | 0.1 | 3.8 | | |
| 6 | Pembroke | 142 | 1016.3 | -6 | SSE | 4 | id | 58 | 57 | 6 | 8 | 10 | 10 | 1500 | 1014.8 | 0 | S'W | 4 | q | 58 | 57 | 7 | 5 | 7 | 1 | 7.8 | 9 | 2500 | 62 | 53 | 47 | - | 2 | 8.5 | | | |
| 7 | Holyhead | 26 | 1016.3 | -12 | SSE | 1 | c | 51 | 57 | 8 | 5 | 7 | 2.3 | 2500 | 1014.4 | -6 | SE | 4 | d.c. | 55 | 57 | 7 | 5 | 2 | 4.6 | 10 | 800 | 58 | 49 | 44 | - | Tr | 8.1 | | | | |
| | Chester (Sealand) | 16 | 1016.3 | -12 | SSE | 1 | c | 51 | 57 | 8 | 5 | 7 | 2.3 | 2500 | 1016.6 | -8 | SE | 2 | d.c. | 52 | 57 | 4 | 5 | 10 | 10 | 450 | 66 | 45 | 41 | - | 0.1 | 5.0 | | | | | |
| 8 | Manchester | 70 | 1017.2 | -6 | E | 2 | bc | 55 | 57 | 5 | 5 | 10 | 10 | 2500 | 1017.2 | -6 | E | 2 | bc | 55 | 57 | 5 | 5 | 10 | 10 | 2500 | 62 | 41 | 41 | Tr | Tr | 3.4 | | | | | |
| 10 | Spurn Head | 29 | 1015.5 | 0 | SSE | 4 | c | 55 | 57 | 7 | 5 | 3 | 4.6 | 7.8 | 4000 | 1018.5 | -10 | SE | 3 | 0 | 57 | 57 | 7 | 5 | 10 | 10 | 1500 | 63 | 54 | 47 | - | 0.5 | 7.1 | | | | |
| | Catterick | 175 | 1015.5 | 0 | SSE | 4 | c | 55 | 57 | 7 | 5 | 3 | 4.6 | 7.8 | 4000 | 1018.4 | -2 | S | 1 | id | 50 | 57 | 4 | 5 | 10 | 10 | 220 | 64 | 47 | 44 | - | Tr | 6.3 | | | | |
| | Tynemouth | 108 | 1015.2 | -6 | SW | 2 | c | 52 | 52 | 6 | 5 | 10 | 10 | 1500 | 1018.4 | -2 | SW | 2 | 2 | 51 | 57 | 5 | 5 | 10 | 10 | 1500 | 60 | 49 | 46 | - | - | 8.4 | | | | | |
| 11 | St. Abbs Head | 280 | 1018.4 | -8 | SSW | 3 | c | 48 | 52 | 8 | 2 | 4 | 4.6 | 7.8 | 4000 | 1017.3 | +6 | SW | 3 | c | 45 | 52 | 7 | 5 | 7 | 3 | 4.6 | 7.8 | 2500 | 57 | 47 | 42 | - | - | 8.4 | | |
| | Leuchars | 36 | 1018.4 | -8 | SSW | 3 | c | 48 | 52 | 8 | 2 | 4 | 4.6 | 7.8 | 4000 | 1017.8 | +8 | SW | 3 | c | 45 | 52 | 7 | 5 | 7 | 3 | 4.6 | 7.8 | 2500 | 60 | 37 | 28 | - | - | 8.4 | | |
| 12 | Bentley (Abbots L.) | 19 | 1017.5 | +6 | WS | 1 | cf | 37 | 57 | 2 | 1 | 10 | 10 | 800 | 1017.5 | +6 | WS | 1 | cf | 37 | 57 | 2 | 1 | 10 | 10 | 800 | 61 | 36 | 32 | - | Tr | 8.7 | | | | | |
| | Eskdalemuir | 794 | 1017.7 | -8 | SE | 3 | c | 45 | 52 | 8 | 2 | 4 | 4.6 | 7.8 | 4000 | 1017.7 | 0 | SE | 3 | c | 45 | 52 | 8 | 2 | 4 | 4.6 | 7.8 | 4000 | 57 | 37 | 31 | Tr | - | 4.4 | | | |
| | Point of Ayre | 30 | 1017.7 | -8 | SE | 3 | c | 45 | 52 | 8 | 2 | 4 | 4.6 | 7.8 | 4000 | 1015.2 | -8 | S'E | 3 | c | 56 | 52 | 8 | 6 | 2 | 2.3 | 9 | 1500 | 59 | 42 | 31 | - | - | 1.9 | | | |
| 13A | Tiree | 22 | 1014.7 | -6 | S | 4 | c | 53 | 75 | 7 | 5 | 1 | 7.8 | 10 | 1500 | 1013.3 | -4 | S | 5 | c | 54 | 75 | 8 | 1 | 7 | 1 | 7.8 | 10 | 1500 | 57 | 48 | 45 | - | - | 6.7 | | |
| 13B | Stornoway | 80 | 1014.7 | -6 | S | 4 | c | 53 | 75 | 7 | 5 | 1 | 7.8 | 10 | 1500 | 1014.3 | -2 | SSE | 4 | c | 53 | 85 | 8 | 5 | 4 | 1 | 7.8 | 10 | 1500 | 56 | 52 | 45 | 0.5 | 0.4 | 1.3 | | |
| 15 | Dalwhinnie | 1176 | 1017.5 | +2 | S | 3 | c | 44 | 85 | 7 | 5 | 6 | 7.8 | 10 | 2500 | 1017.7 | +2 | S | 3 | c | 44 | 85 | 7 | 5 | 6 | 1 | 7.8 | 10 | 2500 | 58 | 38 | 29 | - | - | 7.4 | | |
| | Aberdeen | 79 | 1017.5 | +2 | SW | 2 | bc | 44 | 85 | 7 | 5 | 6 | 7.8 | 10 | 2500 | 1017.5 | +2 | SW | 2 | bc | 44 | 85 | 7 | 5 | 6 | 1 | 7.8 | 10 | 2500 | 60 | 44 | 36 | - | - | 10.2 | | |
| | Wick | 81 | 1015.8 | -2 | SSW | 3 | c | 51 | 52 | 8 | 5 | 7 | 4.6 | 7.8 | 1500 | 1015.8 | +2 | SSW | 3 | c | 50 | 85 | 8 | 5 | 1 | 2.3 | 7.8 | 1500 | 57 | 48 | 42 | - | - | 10.2 | | | |
| 16 | Lerwick | 156 | 1015.7 | 0 | SW | 5 | q/r | 52 | 57 | 7 | 8 | 1 | 7.8 | 10 | 800 | 1016.0 | +4 | SW | 2 | c | 52 | 57 | 7 | 8 | 2 | 1 | 7.8 | 10 | 800 | 54 | 50 | 42 | 1 | 2 | 3.3 | | |
| 17 | Blackod Point | 18 | 1012.4</ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

| OBSERVATIONS at 13h. G.M.T. 26th September | | | | | | | | | | | | | | OBSERVATIONS at 18h. G.M.T. 26th September | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | | | | | | | | |
|--------------------------------------------|-------------------------------|-----------------------|-----------------------|----------|--------------|-------------|-------------------|--------|------|------|---------|-------|-------------------------------|--------------------------------------------|-----------------------|----------|--------------|-------------|-------------------|--------------------------------|-------|------|------|---------|-------------------------------|-----------------------|-----------------------|----------------|--------------|-------------|-------------------|-------------|--------------------------------|-------|------|------|---------|------|--------------------------------|-------|------|------|------|------|
| STATIONS. | Barom. at M.S.L. mb. | Change in 3 hours. | Wind Dir. Force | Weather. | Temp. °F. | Humid. % | Visibility 0-9 | Cloud. | | | | | Barom. at M.S.L. mb. | Change in 3 hours. | Wind Dir. Force | Weather. | Temp. °F. | Humid. % | Visibility 0-9 | Cloud. | | | | | Barom. at M.S.L. mb. | Change in 3 hours. | Wind Dir. Force | Weather. | Temp. °F. | Humid. % | Visibility 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 | Low | Med. | High | Low |
| (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) ... | 1015.8 | -6 | SSE 3 | bc | 68 | 65 | 7 | 1 | - | 2 | 2.3 | 4.6 | 4000 | 1017.6 | -8 | ESE 2 | bc | 65 | 65 | 6 | - | 4 | 1 | 0 | Tr | - | 1 | * | bcmbc | bcbz | bcw | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | | | |
| Croydon ... | 1015.2 | -8 | SSE 3 | c | 71 | 65 | 6 | 2 | 6 | - | 4.6 | 7.8 | 4000 | 1017.0 | -6 | SE 1 | bc | 65 | 75 | 6 | - | - | 1 | 0 | 1 | - | 1 | * | bcmbc | bcbz | bcw | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | | |
| S. Farnborough ... | 1015.1 | -10 | SE 3 | bc | 71 | 65 | 6 | 1 | - | 1 | 2.3 | 4.6 | 2500 | 1017.0 | -4 | SE 1 | bc | 65 | 75 | 7 | - | 3 | 1 | 0 | 2.3 | - | 1 | * | bcmbc | bcbz | bcw | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | | |
| Boscombe Down ... | 1017.4 | -10 | SE 4 | c | 69 | 55 | 7 | 2 | - | 4 | 4.6 | 7.8 | 2500 | 1016.3 | -4 | SE 3 | bc | 59 | 75 | 7 | - | - | 3 | 0 | 2.3 | - | 1 | * | bcmbc | bcbz | bcw | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | | |
| Calshot (Stmnt.) ... | 1015.3 | -8 | E 4 | bc | 64 | 32 | 6 | - | - | 8 | 0 | 1 | - | 1016.8 | -6 | E/N 4 | bc | 65 | 85 | 6 | - | - | 2 | 0 | 2.3 | - | 0 | 3 | bcmbc | bcbz | bcw | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | | |
| Lymington ... | 1020.4 | -6 | SE 3 | bc | 66 | 65 | 7 | - | - | 4 | 0 | 2.3 | - | 1015.8 | -6 | E/N 2 | bc | 60 | 75 | 7 | - | - | 1 | 0 | 1 | - | 1 | * | bcmbc | bcbz | bcw | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | | |
| Manston ... | 1020.2 | -2 | SE 3 | bc | 66 | 65 | 6 | - | - | 6 | 0 | 4.6 | - | 1015.5 | -8 | ESE 3 | bc | 65 | 75 | 6 | - | - | 1 | 0 | 2.3 | - | 1 | * | bcmbc | bcbz | bcw | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | | |
| 2 Shosbury ... | 1013.8 | -8 | SE 2 | bc | 69 | 75 | 6 | - | - | 2 | 0 | 4.6 | - | 1013.5 | -8 | E/S 3 | bc | 62 | 32 | 6 | - | - | 4 | 0 | 2.3 | - | 1 | * | bcmbc | bcbz | bcw | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | | |
| Felixstowe ... | 1020.5 | -2 | ESE 2 | bc | 65 | 85 | 6 | - | - | 2 | 0 | 2.3 | - | 1013.1 | -6 | E/S 3 | bc | 61 | 32 | 4 | - | - | 4 | 0 | 2.3 | - | 0 | 2 | bcmbc | bcbz | bcw | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | | |
| Gorleston ... | 1020.6 | 0 | SE 3 | bc | 62 | 85 | 6 | - | - | 4 | 0 | 4.6 | - | 1013.7 | -2 | SE 2 | bc | 61 | 85 | 5 | 5 | - | 1 | 4.6 | 4.6 | 1500 | 1 | 2 | bcmbc | bcbz | bcw | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | | |
| Mildenhall ... | 1013.2 | -6 | SSE 4 | bc | 70 | 65 | 8 | 1 | - | 2 | 2.3 | 4.6 | 4000 | 1013.3 | -2 | ESE 3 | bc | 60 | 85 | 6 | - | - | 4 | 0 | 2.3 | - | 0 | * | bcmbc | bcbz | bcw | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | | |
| Cranwell ... | 1015.4 | -8 | SE 3 | c | 67 | 65 | 7 | 2 | 4 | 3 | 2.3 | 7.8 | 2500 | 1017.4 | -4 | SE 3 | bc | 64 | 75 | 6 | - | - | 4 | 3 | 0 | 2.3 | - | 0 | * | bcmbc | bcbz | bcw | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | |
| 3 Birmingham ... | 1017.5 | -4 | S 3 | bc | 67 | 65 | 8 | 1 | - | 1 | 4.6 | 4.6 | 2500 | 1016.6 | -6 | SE 2 | bc | 64 | 75 | 6 | - | - | 4 | 0 | 2.3 | - | 1 | * | bcmbc | bcbz | bcw | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | | |
| Upper Hayford ... | 1015.5 | -6 | S 3 | bc | 67 | 75 | 7 | 2 | - | 2 | 2.3 | 4.6 | 4000 | 1017.3 | -4 | SE 2 | bc | 64 | 75 | 7 | - | - | 4 | 0 | 2.3 | - | 1 | * | bcmbc | bcbz | bcw | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | | |
| Ross-on-Wye ... | 1016.2 | -6 | S 3 | bc | 68 | 65 | 7 | 2 | 4 | 2 | 1 | 4.6 | 4000 | 1015.4 | -8 | SE 2 | bc | 64 | 75 | 6 | - | - | 1 | 0 | 1 | - | 1 | * | bcmbc | bcbz | bcw | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | | |
| 4 Bristol ... | 1017.1 | -6 | S 3 | c | 68 | 75 | 7 | 2 | 1 | 8 | 4.6 | 7.8 | 2500 | 1015.3 | -4 | S 1 | bc | 61 | 75 | 7 | 5 | 4 | 3 | 2.3 | 4.6 | 7200 | 0 | * | bcmbc | bcbz | bcw | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | | |
| Portland Bill ... | 1016.7 | -10 | ESE 3 | b | 65 | 85 | 7 | - | - | - | 0 | 0 | - | 1015.1 | -18 | E 3 | bc | 62 | 85 | 7 | 4 | - | - | 2.3 | 2.3 | 2500 | 1 | 3 | bcmbc | bcbz | bcw | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | | | |
| Plymouth ... | 1015.6 | -10 | SE 3 | b | 65 | 85 | 6 | 3 | - | 1 | Tr | Tr | 4000 | 1014.2 | 0 | ESE 3 | bc | 65 | 75 | 8 | 5 | 3 | - | 2.3 | 2.3 | 5700 | 1 | 1 | bcmbc | bcbz | bcw | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | | | |
| The Lizard ... | 1014.3 | -6 | E/S 3 | bc | 65 | 75 | 8 | 8 | 4 | - | 4.6 | 4.6 | 2500 | 1012.6 | -4 | E 3 | b | 55 | 85 | 8 | 4 | - | - | 1 | 1 | 4000 | 0 | 2 | bcmbc | bcbz | bcw | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | | | |
| Scilly (St. Mary's) ... | 1013.3 | -10 | SE 4 | bc | 63 | 85 | 7 | 4 | - | 4 | 2.3 | 2.3 | 2500 | 1011.3 | -14 | SSE 4 | bc | 55 | 32 | 7 | 4 | 4 | - | 1 | 2.3 | 2500 | 1 | 2 | bcmbc | bcbz | bcw | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | | | |
| Guernsey ... | 1017.1 | -6 | ESE 1 | bc | 67 | 75 | 7 | - | 1 | 1 | 0 | 4.6 | - | 1015.3 | -4 | SE 1 | bc | 65 | 32 | 7 | - | - | 1 | 0 | 2.3 | - | 0 | 1 | bcmbc | bcbz | bcw | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | | |
| 5 Penbroke ... | 1014.1 | -4 | SE 3 | bc | 62 | 85 | 7 | 5 | 7 | - | 2.3 | 4.6 | 2500 | 1012.3 | -8 | S 3 | c | 62 | 32 | 7 | - | - | 7 | - | 0 | 7.8 | - | 1 | 2 | bcmbc | bcbz | bcw | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | | |
| Holyhead ... | 1014.4 | -6 | S 3 | c | 62 | 75 | 8 | 1 | 3 | - | Tr | 3+ | 1500 | 1013.6 | -2 | SE 3 | bc | 60 | 85 | 8 | - | 3 | 8 | 0 | 4.6 | - | 1 | 1 | bcmbc | bcbz | bcw | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | | |
| Chester (Sealand) ... | 1016.0 | -4 | SE 3 | bc | 64 | 75 | 6 | 5 | 7 | - | 4.6 | 10 | 4000 | 1015.0 | -8 | E/S 2 | bc | 62 | 75 | 7 | - | - | 4 | 1 | 0 | 2.3 | - | 1 | * | bcmbc | bcbz | bcw | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | | |
| Manchester ... | 1016.3 | -6 | SW 3 | c | 65 | 75 | 7 | 5 | 7 | - | 4.6 | 3+ | 2500 | 1015.3 | -6 | ESE 2 | bc | 61 | 75 | 6 | - | - | 4 | 1 | 0 | 2.3 | - | 1 | * | bcmbc | bcbz | bcw | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | | |
| 6 Spurn Head ... | 1018.6 | -4 | SE 4 | bc | 61 | 32 | 7 | 5 | 4 | 1 | 2.3 | 4.6 | 4000 | 1017.5 | -8 | SE 4 | bc | 55 | 37 | 5 | 5 | 2 | 1 | 4.6 | 7.8 | 1500 | 0 | 3 | bcmbc | bcbz | bcw | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | |
| Catterick ... | 1017.6 | -6 | S 2 | bc | 57 | 37 | 6 | 5 | - | - | 10 | 10 | 450 | 1016.4 | -4 | - | bc | 60 | 32 | 5 | 8 | 4 | 6 | 2.3 | 3 | 2500 | 1 | 1 | bcmbc | bcbz | bcw | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | |
| Tynemouth ... | 1017.7 | -6 | SE 2 | bc | 55 | 37 | 6 | - | - | - | 10 | 10 | 1500 | 1017.4 | 0 | SE 2 | bc | 56 | 32 | 6 | - | - | 2 | 10 | 1500 | 1 | 1 | bcmbc | bcbz | bcw | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe |
| 7 St. Abbs Head ... | 1016.3 | -8 | SSE 4 | f | 54 | 37 | 3 | 5 | - | - | 10 | 10 | 450 | 1015.8 | -2 | SSE 2 | bc | 54 | 37 | 2 | - | - | 10 | 10 | 450 | 0 | 2 | bcmbc | bcbz | bcw | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe |
| Leuchars ... | 1017.3 | -10 | ESE 0 | c | 56 | 75 | 7 | 5 | 7 | - | 4.6 | 3+ | 4000 | 1016.1 | 0 | E 1 | bc | 56 | 32 | 6 | 5 | 7 | - | 4.6 | 10 | 2500 | 0 | * | bcmbc | bcbz | bcw | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | |
| 8 Benbow (Abbots) ... | 1015.5 | -14 | ESE 2 | bc | 59 | 85 | 5 | 5 | 2 | - | 7.8 | 10 | 5700 | 1015.0 | -2 | NE/E 2 | bc | 55 | 32 | 4 | 5 | - | - | 10 | 10 | 4000 | 1 | * | bcmbc | bcbz | bcw | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | |
| Blackpool ... | 1016.4 | -6 | SE 3 | bc | 53 | 32 | 6 | - | - | - | 10 | 10 | 1500 | 1015.3 | -2 | - | bc | 54 | 37 | 6 | 5 | 7 | 6 | 4.6 | 3+ | 800 | 1 | * | bcmbc | bcbz | bcw | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | |
| Point of Ayr ... | 1014.7 | -2 | SE 4 | c | 55 | 37 | 7 | 6 | 2 | - | 4.6 | 10 | 800 | 1014.7 | -2 | S/E 2 | c | 58 | 32 | 7 | 4 | 2 | - | 4.6 | 3+ | 800 | 1 | 1 | bcmbc | bcbz | bcw | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe |
| 9 Three ... | 1012.3 | -14 | SE 3 | c | 55 | 65 | 7 | - | 7 | 7 | 0 | 10 | - | 1011.0 | -6 | SSE 5 | bc | 57 | 32 | 6 | - | - | 10 | 10 | 800 | 0 | 3 | bcmbc | bcbz | bcw | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe |
| 10 Stornoway ... | 1014.7 | -2 | SE 4 | c | 56 | 75 | 8 | 2 | 5 | - | 1 | 7.8 | 40 | 1013.4 | -8 | ENE 3 | bc | 54 | 85 | 8 | 5 | 7 | - | 7.8 | 10 | 4000 | 0 | 1 | bcmbc | bcbz | bcw | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | |
| 11 Dalwhinnie ... | 1015.2 | -6 | S 3 | c | 55 | 55 | 8 | 5 | 2 | - | 4.6 | 10 | 2500 | 1015.8 | -4 | S 3 | c | 55 | 85 | 6 | 5 | - | - | 10 | 10 | 2500 | 0 | 1 | bcmbc | bcbz | bcw | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | bcfe | |
| 12 Aberdeen ... | 1017.4 | -2 | SE 3 | bc | 57 | 75 | 6 | 1 | - | 8 | 2.3 | 4.6 | 2500 | 1017.1 | -2 | SSE 3 | bc | 55 | 32 | 6 | 6 | | | | | | | | | | | | | | | | | | | | | | | |

AIR MINISTRY, METEOROLOGICAL OFFICE.

A hand-drawn weather map of Europe and the North Atlantic, dated Monday, 27th September 1937. The map shows isobars (1000, 1002, 1004, 1006, 1008, 1010, 1012, 1014, 1016, 1018, 1020, 1022, 1024, 1026, 1028, 1030) and isotherms (50°, 52°, 54°, 56°, 58°, 60°). Key features include a low-pressure system over the North Atlantic with a barometer falling briskly, and a high-pressure system over the British Isles with a barometer rising slowly. Other areas show falling or slightly falling barometers. The map includes a scale of 1:10,000,000 and a compass rose indicating North.

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

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 extensive anticyclone covers most of Europe and a depression is moving northeastwards between Scotland and Iceland. Over most of the country weather will be mainly fair at first, later thundery rains will spread from France to Southern England. There will also be some rain along the western seaboard.

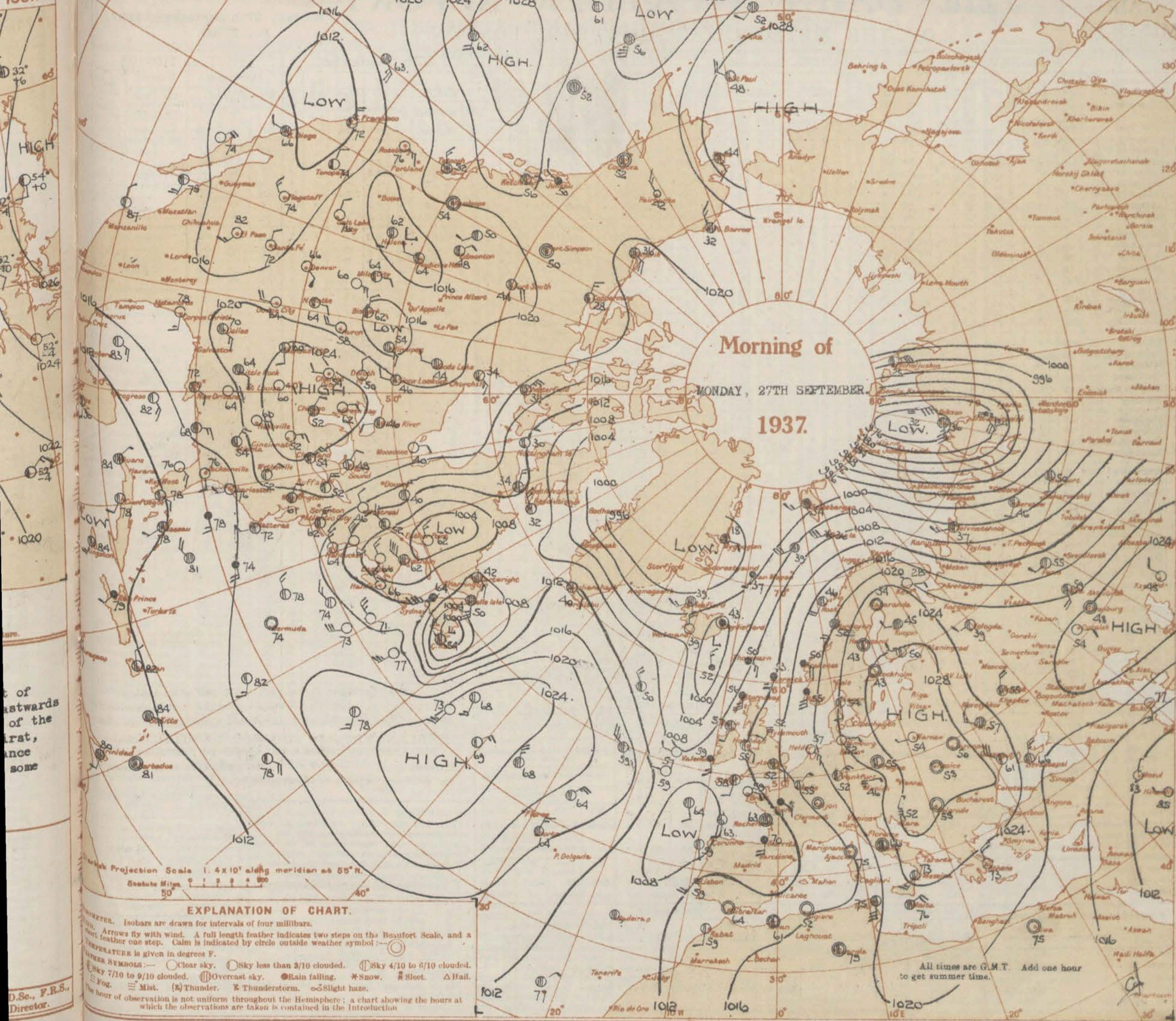
FURTHER OUTLOOK.

Tendency for thunder in the South; rain at times in the West and North.

Forecasts issued at 1020 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.



EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD

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.

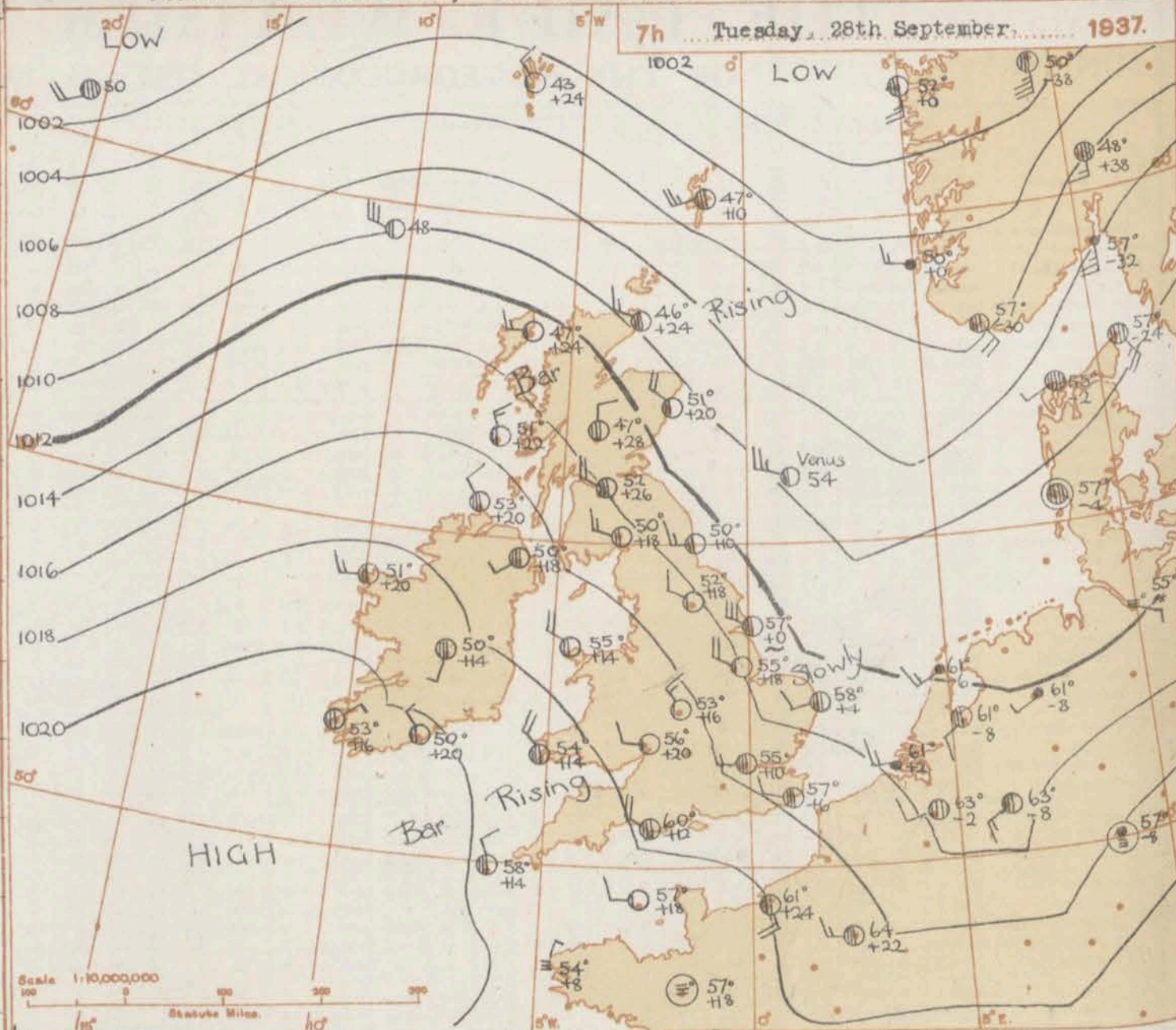
1 Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 27th September 1937.

AIR MINISTRY, METEOROLOGICAL OFFICE.

| DISTRICTS. | STATIONS. | WEATHER. | | Temperature (°F.) | | Rainfall (in.) | | SUNSHINE (Hrs.) | |
|------------|----------------|-----------|------------|-------------------|--------------|----------------|-------------|-----------------|----------------|
| | | Forenoon. | Afternoon. | Min. | Max. | Night. | Day. | Sunrise to 17h. | Sunset to 20h. |
| | | | | 9h. to 12h. | 12h. to 17h. | 17h. to 20h. | 9h. to 17h. | 17h. to 20h. | 20h. to 21h. |
| 1 | Tunbridge W. | cyp. | cop. | 52 | 74 | Trace | Trace | 0.7 | 8.9 |
| | Bournemouth | bcc | bcb | 52 | 71 | - | - | 3.2 | 10.1 |
| | Ventnor | ocbco | oboc | 61 | 65 | - | - | 2.1 | 3.7 |
| | Southsea | cbcc | cpbc | 57 | 67 | - | Trace | 1.7 | 10.0 |
| | Bognor Regis | bcc | bcc | 57 | 65 | Trace | - | 0.7 | 9.4 |
| | Littlehampton | c | c | 54 | 66 | Trace | - | 0.8 | 9.3 |
| | Worthing | c | cbcb | 56 | 67 | - | - | 1.3 | 10.4 |
| | Brighton | cr | cbcc | 56 | 67 | - | Trace | 1.4 | 10.4 |
| | Eastbourne | c | cor | 54 | 65 | - | 0.1 | 0.8 | 10.3 |
| | Hastings | c | bcb | 57 | 66 | - | Trace | 2.1 | 10.4 |
| | Folkestone | cmbe | bbcc | 57 | 71 | - | - | 5.3 | 9.9 |
| | Dover | bcc | o | 51 | 70 | - | Trace | 4.3 | 10.5 |
| 2 | Deal | bcb | bccop | 57 | 70 | - | - | 4.6 | 10.5 |
| | Ramsgate | bc | c | 58 | 66 | - | - | 5.8 | 10.3 |
| | Margate | bc | bcc | 58 | 65 | - | - | 5.3 | 10.2 |
| | Southend | bczv | cpc | 55 | 72 | Trace | Trace | 3.3 | 9.3 |
| | Maldon | mcb | c | 50 | 72 | - | - | 2.7 | 8.2 |
| | Clacton-on-Sea | bcm | bccm | 58 | 66 | - | - | 6.0 | 9.2 |
| | Dovercourt | bc | bc | 52 | 68 | - | - | 6.3 | 9.3 |
| | Lowestoft | b | bbcc | 58 | 67 | - | - | 7.6 | 5.5 |
| | Skegness | bczbb | bbcc | 55 | 66 | - | - | 6.7 | 4.8 |
| | Mablethorpe | befbcb | bcbcc | 47 | 66 | Trace | - | 4.6 | 3.7 |
| | Cleethorpe | bc | bc | 48 | 75 | 0.3 | - | 6.2 | 4.2 |
| | Leamington S. | bc | bcc | 47 | 75 | - | - | 7.8 | 7.4 |
| 3 | Cheltenham | bcc | bcb | 63 | 74 | - | - | 6.1 | 7.8 |
| | Bath | bcc | cbcb | 49 | 75 | - | - | 7.9 | 7.5 |
| | Weymouth | c | cbcb | 58 | 68 | - | - | 2.7 | 10.6 |
| | Jersey | c | c | 62 | 72 | - | - | 0.4 | 10.2 |
| | Torquay | wbrmb | b | 53 | 67 | - | - | 10.0 | 10.4 |
| | Penzance | b | ccbb | 55 | 65 | - | - | 6.2 | 8.1 |
| | St. Ives | b | b | 58 | 68 | - | - | 6.5 | 7.9 |
| | Bude | wbbbc | bcco | 52 | 72 | - | - | 8.5 | 8.8 |
| | Ilfracombe | bc | b | 58 | 74 | - | - | 5.4 | 8.9 |
| | Aberystwyth | cbc | bc | 54 | 74 | - | - | 5.4 | 5.7 |
| | Llandudno | bccb | b | 52 | 76 | - | - | 8.2 | 0.1 |
| | Colwyn Bay | bcbcb | bcbcb | 50 | 76 | - | - | 8.2 | 0.6 |
| 4 | Rhyl | bcb | bzc | 50 | 76 | - | - | 5.4 | 0.3 |
| | Wallassey | bcb | bcb | 53 | 74 | - | - | 7.5 | 0.8 |
| | Southport | mbcb | bcb | 52 | 74 | - | - | 8.6 | 0.4 |
| | Blackpool | bcb | bcb | 51 | 75 | - | - | 5.4 | 0.7 |
| | Morecambe | bczbc | zbcb | 54 | 75 | - | - | 10.3 | 0.2 |
| | Ilkley | fbcb | b | 48 | 65 | - | - | 4.6 | 0.3 |
| | Harrogate | oc | bcb | 51 | 66 | Trace | - | 4.5 | 0.1 |
| | Berwick-on-T. | bmcc | bccb | 45 | 65 | Trace | - | 5.8 | 1.3 |
| | Dunbar | bcm | bc | 52 | 70 | Trace | - | 7.5 | 0.6 |
| | Troon | cbbcb | bcbcb | 54 | 65 | - | - | 7.5 | 1.6 |
| | Douglas | bcz | bcz | 54 | 67 | - | - | 5.7 | 1.2 |

† 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. 28th September, 1937.

| | |
|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 S.E. England | Moderate northwest to west winds; mainly fair; a few showers; local morning mist; average day temperature; chance of slight local ground frost at night. |
| 2 E. England | |
| 3 E. Midlands | |
| 4 W. Midlands | |
| 5 S.W. England | Light variable winds; mainly fair; early morning fog locally; average temperature. |
| 6 South Wales | |
| 7 North Wales | |
| 8 N.W. England | Moderate to fresh northwest to west winds, moderating temporarily; bright periods, squally showers; average temperature, chance of ground frost at night. |
| 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. Scotl. land. | Moderate to fresh northwesterly winds, backing and freshening; bright periods, squally showers; rather cool at first, average temperature later, slight ground frost at night. |
| 14 Mid Scotland | |
| 15 N.E. Scotland | |
| 16 Orkney and Shetland | |
| 17 N.W. Ireland | Moderate westerly winds, backing and freshening; mainly fair at first, occasional rain later; average temperature. |
| 18 N.E. Ireland | As 7 - 12. |
| 19 S.E. Ireland | As 17. |
| 20 S.W. Ireland | |

† N. Districts Office Press, Kingston, W.C.2

† N. Districts Office Press, Kingston, 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 wedge of high pressure will move eastwards across the British Isles. Weather, apart from scattered showers, will be mainly fair in all districts but cooler than of late.

FURTHER OUTLOOK.

Mainly fair in the Southeast; rain at times in the North and West.

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.

Eastwards
from
all

times

D.Sc., F.R.S.,
Director.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Tuesday, 28th September, 1937.
No. 27704.

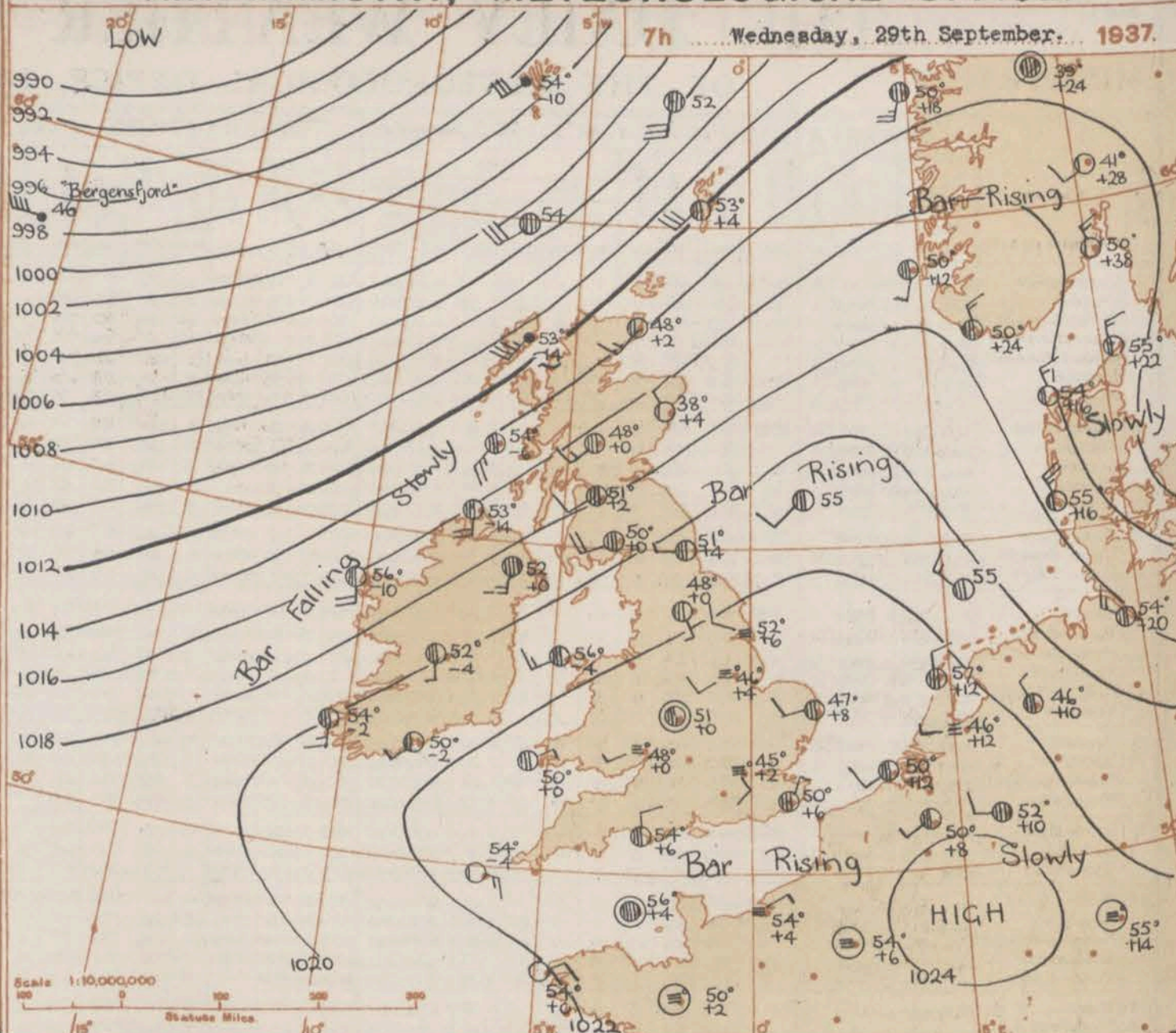
| OBSERVATIONS at 1 hr. G.M.T. 28th September | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 28th September | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | |
|---------------------------------------------|----------------------|------------------------------|-------------------------|--------------------|-------|--------|-----------------|-------------------|-------------------|--------|------|-------|----------------------------------|---------------------------------------------|--------------------|-------|------|-----------------|-------------------|-------------------|--------|------|------|----------------------------------|---------------|------|--------------|----------------|------|-----------|------------------|--------------------|----------------|-------------|---------------|-----|-------|
| DISTRICT. | STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. in mb. | Change in 3 hours. | Wind. | | Temp. in shade. | Wind. at 1000 ft. | Temp. at 1000 ft. | Cloud. | | | Height of base of cloud in feet. | Barom. at M.S.L. in mb. | Change in 3 hours. | Wind. | | Temp. in shade. | Wind. at 1000 ft. | Temp. at 1000 ft. | Cloud. | | | Height of base of cloud in feet. | State of sky. | Sea. | TEMPERATURE. | | | RAINFALL. | | SUNSHINE in Hrs. | | | | | |
| | | | | | Dir. | Force. | | | | Low. | Med. | High. | | | | Low. | Med. | | | | High. | Low. | Med. | | | | High. | Low. | Med. | High. | Max. Day 7h-18h. | Min. Night 18h-7h. | Min. on Grass. | Day 7h-18h. | Night 18h-7h. | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0-9 | 10-19 |
| 1 | London (Kew) | 18 | | | | | | | | | | | | 1015.8 | +1.4 | WSW | 2 | | 56 | 85 | 6 | 5 | - | - | 9+ | 9+ | 4000 | 1 | * | 71 | 55 | 51 | Tr | 0.2 | 0.1 | | |
| | Croydon | 217 | 1014.9 | -2 | SW | 2 | | | 62 | 85 | 6 | 7 | - | 1015.3 | +1.0 | W | 3 | | 55 | 92 | 6 | 5 | - | - | 9+ | 9+ | 2500 | 1 | * | 72 | 55 | 52 | 0.2 | 0.2 | 0.3 | | |
| | S. Farnborough | 220 | | | | | | | | | | | | 1016.3 | +1.4 | W | 3 | | 55 | 92 | 6 | 5 | - | - | 9+ | 9+ | 4000 | 1 | * | 69 | 52 | 45 | Tr | Tr | 0.3 | | |
| | Boscombe Down | 417 | | | | | | | | | | | | 1016.7 | +1.0 | W | 2 | | 55 | 97 | 6 | 5 | - | - | 7-8 | 7-8 | 2500 | 0 | * | 71 | 52 | 47 | - | - | 3.2 | | |
| | Calshot (St. Martin) | 8 | | | | | | | | | | | | 1016.9 | +1.4 | SW/W | 3 | | 54 | 97 | 6 | 5 | - | - | 0 | 4-6 | - | 0 | 2 | 65 | 53 | 50 | - | - | 0.5 | | |
| | Lymington | 340 | 1015.0 | -6 | SSW | 1 | | | 61 | 85 | 7 | 5 | - | 1015.2 | +6 | W/N | 2 | | 57 | 97 | 6 | 6 | - | - | 9 | 4-6 | 4-6 | 450 | 1 | 50 | 63 | 57 | 55 | - | Tr | 5.5 | |
| | Manston | 142 | 1014.2 | -6 | WSW | 1 | | | 62 | 85 | 7 | 5 | - | 1014.1 | +6 | NW/W | 3 | | 59 | 92 | 5 | 5 | - | - | 4-6 | 4-6 | 1500 | 1 | * | 74 | 59 | 57 | Tr | 0.1 | 4.8 | | |
| 2 | Shoeburyness | 11 | | | | | | | | | | | | 1014.8 | +1.2 | W | 2 | | 57 | 97 | 5 | - | - | - | 0 | 0 | 2500 | 1 | * | 70 | 56 | 48 | Tr | 0.4 | 4.8 | | |
| | Felixstowe | 15 | | | | | | | | | | | | 1014.2 | | W | 3 | | 60 | 85 | 6 | 5 | - | - | 4-6 | 7-8 | 2500 | 1 | 2 | 66 | 59 | 57 | - | 0.1 | 5.1 | | |
| | Gorleston | 5 | 1012.0 | -10 | WSW | 2 | | | 60 | 97 | 6 | 5 | - | 1012.8 | +4 | W/S | 2 | | 58 | 97 | 5 | 5 | - | - | 9+ | 9+ | 1500 | 1 | 2 | 65 | 58 | 57 | - | Tr | 7.1 | | |
| | Mildenhall | 19 | | | | | | | | | | | | 1014.0 | +1.2 | W/S | 4 | | 57 | 97 | 6 | 5 | - | - | 9+ | 9+ | 1500 | 1 | * | 74 | 56 | 54 | 0.1 | Tr | 3.8 | | |
| | Cranwell | 240 | | | | | | | | | | | | 1014.4 | +1.8 | WNW | 4 | | 55 | 85 | 6 | 8 | - | - | 1 | 1 | 2500 | 0 | * | 74 | 54 | 51 | Tr | Tr | 4.0 | | |
| 3 | Birmingham | 535 | | | | | | | | | | | | 1016.6 | +1.6 | NW | 3 | | 53 | 85 | 6 | 5 | - | - | 1 | 1 | 4000 | 1 | * | 74 | 53 | 49 | - | - | 8.0 | | |
| | Upper Heyford | 408 | | | | | | | | | | | | 1016.4 | +1.4 | NW | 3 | | 55 | 92 | 6 | 5 | - | - | 9+ | 9+ | 4000 | 0 | * | 70 | 61 | 40 | - | - | * | | |
| 4 | Ross-on-Wye | 223 | | | | | | | | | | | | 1016.8 | +2.0 | W | 2 | | 56 | 85 | 5 | 8 | - | - | 8 | 1 | 2-3 | 2500 | 1 | * | 74 | 54 | 49 | - | - | 7.6 | |
| 5 | Bristol | 209 | | | | | | | | | | | | 1017.1 | +1.8 | W/N | 3 | | 57 | 97 | 8 | 5 | - | - | 4-6 | 7-8 | 1500 | 0 | * | 74 | 54 | 49 | - | - | 9.5 | | |
| | Portland Bill | 32 | 1016.1 | -2 | NW | 3 | | | 60 | 92 | 7 | 4 | - | 1016.9 | +1.2 | WNW | 4 | | 60 | 92 | 8 | 4 | - | - | 7-8 | 7-8 | 2500 | 1 | 3 | 65 | 53 | * | - | - | * | | |
| | Plymouth | 82 | | | | | | | | | | | | 1018.4 | +1.4 | W | 1 | | 58 | 92 | 6 | 5 | - | - | 7-8 | 7-8 | 2500 | 0 | 1 | 70 | 56 | 51 | - | Tr | 10.3 | | |
| | The Lizard | 240 | 1017.4 | +8 | W/N | 2 | | | 58 | 97 | 5 | 8 | - | 1019.7 | +1.6 | W/N | 2 | | 58 | 97 | 1 | 5 | - | - | 10 | 10 | 220 | 0 | 2 | 65 | 55 | * | - | - | * | | |
| | Scilly (St. Mary's) | 163 | 1017.7 | +10 | NW/W | 2 | | | 57 | 97 | 7 | - | - | 1019.7 | +1.6 | NNW | 2 | | 58 | 97 | 7 | 5 | - | - | 1 | 7-8 | 1500 | 0 | 1 | 65 | 56 | * | - | - | 3.5 | | |
| | Guernsey | 175 | 1016.6 | +2 | WNW | 3 | | | 56 | 97 | 6 | 5 | - | 1018.9 | +1.8 | W | 2 | | 57 | 97 | 6 | - | - | - | 1 | 1 | - | 1 | 1 | 73 | 56 | 52 | - | - | 6.2 | | |
| 6 | Pembroke | 142 | 1016.0 | +4 | NW | 2 | | | 59 | 97 | 7 | 8 | - | 1018.3 | +1.4 | NW | 4 | | 54 | 85 | 8 | 5 | - | - | 4-6 | 7-8 | 2500 | 1 | 2 | 64 | 54 | * | - | - | 8.1 | | |
| 7 | Holyhead | 26 | 1013.8 | +10 | NW/N | 4 | | | 57 | 85 | 8 | 1 | - | 1016.8 | +1.4 | NW/W | 4 | | 58 | 85 | 8 | 1 | - | - | 2-3 | 4-6 | 1500 | 1 | 3 | 71 | 54 | 51 | - | Tr | 9.5 | | |
| | Chester (Sealand) | 16 | | | | | | | | | | | | 1016.0 | +2.0 | W | 3 | | 52 | 85 | 6 | 8 | - | - | 2-3 | 4-6 | 2500 | 0 | * | 74 | 52 | 46 | - | - | 8.2 | | |
| 8 | Manchester | 70 | | | | | | | | | | | | 1015.8 | +2.2 | WSW | 1 | | 50 | 92 | 5 | 5 | - | - | 2-3 | 4-6 | 4000 | 1 | * | 75 | 49 | 42 | - | - | 8.8 | | |
| 10 | Spurn Head | 29 | 1011.5 | -8 | WSW | 2 | | | 58 | 97 | 6 | - | - | 1012.6 | 0 | WNW | 6 | | 57 | 92 | 7 | 5 | - | - | 4-6 | 9+ | 2500 | 0 | 4 | 63 | 56 | * | - | - | 6.5 | | |
| | Catterick | 175 | | | | | | | | | | | | 1013.8 | +1.8 | WNW | 2 | | 52 | 75 | 8 | 4 | - | - | 1 | 1 | 4000 | 1 | * | 64 | 49 | 42 | Tr | - | 3.7 | | |
| | Tynemouth | 108 | 1009.8 | -4 | WSW | 2 | | | 60 | 92 | 6 | 5 | - | 1012.7 | +1.0 | W | 3 | | 50 | 92 | 8 | 7 | - | - | 2-3 | 2-3 | 2500 | 0 | 1 | 68 | 50 | 45 | - | - | 5.6 | | |
| 11 | St. Abbs Head | 280 | 1009.3 | -6 | W | 5 | | | 54 | 92 | 7 | 3 | - | 1010.7 | +1.6 | W | 5 | | 54 | 92 | 8 | 4 | - | - | 4-6 | 7-8 | 2500 | 0 | 3 | 60 | 52 | * | - | - | * | | |
| | Leuchars | 36 | | | | | | | | | | | | 1012.0 | +2.2 | SSW | 2 | | 48 | 85 | 9 | 5 | - | - | Tr | 1 | 2500 | 1 | * | 63 | 45 | 35 | Tr | 0.1 | 5.2 | | |
| 12 | Renfrew (Abbots L.) | 19 | | | | | | | | | | | | 1014.0 | +2.6 | WNW | 4 | | 52 | 85 | 8 | 5 | - | - | 2-3 | 4-6 | 2500 | 1 | * | 70 | 50 | 47 | - | 2 | 6.2 | | |
| | Eskdalemuir | 794 | | | | | | | | | | | | 1014.1 | +1.8 | W/N | 3 | | 50 | 85 | 8 | 5 | - | - | 9 | 2-3 | 4-6 | 800 | 1 | * | 65 | 44 | 36 | Tr | 1 | 6.4 | |
| | Point of Ayre | 30 | 1012.5 | +8 | NW/N | 4 | | | 65 | 85 | 8 | 2 | - | 1015.5 | +1.4 | NW | 4 | | 54 | 85 | 8 | 6 | - | - | 2-3 | 7-8 | 1500 | 1 | 3 | 72 | 52 | * | - | 2 | 8.7 | | |
| 13a | Three | 22 | | | | | | | | | | | | 1015.0 | +2.2 | NNW | 3 | | 51 | 75 | 9 | 8 | - | - | 2-3 | 2-3 | 2500 | 0 | 3 | 59 | 51 | 47 | 4 | 0.6 | 1.8 | | |
| 13b | Stornoway | 80 | 1007.9 | +1.6 | WNW | 4 | | | 51 | 92 | 8 | 8 | - | 1012.5 | +2.4 | W | 3 | | 47 | 85 | 8 | 8 | - | - | 1 | 1 | 2500 | 1 | 2 | 58 | 47 | * | 5 | 3 | 1.3 | | |
| 15 | Dalwhinnie | 1170 | | | | | | | | | | | | 1011.0 | +2.0 | NW/W | 4 | | 51 | 85 | 8 | 8 | - | - | 4-6 | 4-6 | 4000 | 1 | 1 | 62 | 48 | 40 | - | 0.3 | 4.0 | | |
| | Aberdeen | 79 | | | | | | | | | | | | 1009.4 | +2.4 | WNW | 3 | | 46 | 92 | 8 | 9 | - | - | 4-6 | 7-8 | 1500 | 1 | 2 | 60 | 46 | * | 0.3 | 0.6 | 1.0 | | |
| | Wick | 81 | 1005.3 | -10 | SW | 3 | | | 49 | 85 | 8 | 8 | - | 1005.8 | +1.0 | WSW | 5 | | 47 | 85 | 8 | 8 | - | - | 4-6 | 7-8 | 800 | 1 | * | 56 | 44 | * | 0.5 | 5 | 0.0 | | |
| 16 | Lerwick | 166 | 1002.9 | -10 | WSW | 5 | | | 53 | 92 | 8 | 8 | - | 1015.3 | +2.0 | W | 3 | | 51 | 85 | 8 | 4 | - | - | 4-6 | 4-6 | 1500 | 0 | 2 | 60 | 47 | * | Tr | Tr | * | | |
| | Malin Head | 84 | 1011.8 | +1.0 | W | 4 | | | 54 | 97 | 7 | 8 | - | 1016.2 | +2.0 | NW | 2 | | 53 | 92 | 8 | 4 | - | - | 2-3 | 7-8 | 800 | 0 | 2 | 61 | 51 | * | 0.6 | 0.5 | 1.2 | | |
| | Aldergrove | 268 | | | | | | | | | | | | 1016.5 | +1.8 | SW | 1 | | 50 | 92 | 7 | 5 | - | - | 9 | 9+ | 800 | 1 | * | 67 | 46 | 40 | Tr | Tr | 6.2 | | |
| 17 | Blacksod Point | 18 | 1015.9 | +1.4 | W | 3 | | | 54 | 85 | 7 | 4 | - | 1016.1 | +1.4 | S/W | 1 | | 50 | 97 | 8 | 5 | - | - | 9+ | 9+ | 2500 | 1 | * | 66 | 45 | 33 | Tr | - | 2.5 | | |
| 18 | Valentia Obay. | 30 | 1017.9 | +1.4 | W | 3 | | | 56 | 85 | 8 | 5 | - | 1020.5 | +1.6 | NE | 1 | | 53 | 92 | 9 | 5 | - | - | 9+ | 9+ | 2500 | 1 | 2 | 60 | 52 | 44 | Tr | Tr | 2.1 | | |
| 20 | Roches Point | 22 | | | | | | | | | | | | 1020.2 | | | | | | | | | | | | | | | | | | | | | | | |

REPORTS from HEALTH RESORTS for 28th September 1937.

| DISTRICTS. | STATIONS. | WEATHER. | | Temperature (°F) | | Rainfall (mm.) | | SUNSHINE (Hrs.) | |
|------------|----------------|------------|-------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|-------------------------------------------|
| | | Fore-noon. | After-noon. | Min. 9h-12h. | Max. 12h-17h. | Night 17h-21h. | Day 9h-17h. | Sunrise to 17h. | Sunset to 21h. |
| | | | | 27 th 9h-12h. | 28 th 12h-17h. | 28 th 17h-21h. | 28 th 9h-17h. | 28 th 17h-21h. | 27 th 21h-28 th 9h. |
| 1 | Tunbridge W. | ocbc | bbc | 55 | 66 | 0.3 | - | 7.0 | 0.7 |
| | Bournemouth | bbc | bcb | 52 | 68 | - | - | 7.5 | 3.2 |
| | Ventnor | cb | bcb | 56 | 67 | - | - | 7.0 | 2.1 |
| | Southsea | b | bcb | 55 | 68 | - | - | 7.1 | 1.7 |
| | Bognor Regis | bcb | bcb | 55 | 68 | 0.5 | - | 7.7 | 0.7 |
| | Littlehampton | bcb | bc | 54 | 70 | 1 | - | 8.0 | 0.8 |
| | Worthing | bcbcb | bcbcb | 55 | 69 | 0.3 | - | 7.9 | 1.3 |
| | Brighton | bcbcb | bcy | 56 | 70 | 2 | - | 6.4 | 1.4 |
| | Eastbourne | cb | bcb | 57 | 70 | 0.2 | - | 7.6 | 0.8 |
| | Hastings | bcb | bcb | 57 | 70 | Trace | - | 8.1 | 2.1 |
| | Folkestone | bc | bc | 59 | 67 | - | - | 6.2 | 5.3 |
| | Dover | bc | bc | 60 | 67 | 0.3 | - | 6.6 | 4.3 |
| 2 | Deal | oacc | bcbcb | 59 | 68 | 0.3 | - | 5.1 | 4.6 |
| | Ramsgate | bc | bc | 59 | 66 | - | - | 6.8 | 5.8 |
| | Margate | cbc | bc | 59 | 64 | - | - | 6.0 | 5.3 |
| | Southend | bcb | bcb | 57 | 67 | 0.5 | - | 8.0 | 3.3 |
| | Maldon | cb | b | 55 | 65 | 0.5 | - | 5.6 | 2.7 |
| | Clacton-on-Sea | cbc | bc | 56 | 65 | 0.2 | - | 6.4 | 6.0 |
| | Dovercourt | oabc | bc | 55 | 66 | - | - | 6.6 | 6.3 |
| | Lowestoft | bcbcb | bcbcb | 57 | 65 | Trace | - | 6.5 | 7.6 |
| | Skegness | b | bc | 53 | 65 | Trace | - | 6.4 | 6.7 |
| | Mablethorpe | bcb | bc | 52 | 66 | Trace | - | 7.1 | 4.6 |
| | Cleethorpes | bc | bc | 55 | 65 | - | - | 8.3 | 6.2 |
| | Leamington S. | bc | bcb | 54 | 64 | - | - | 6.6 | 7.8 |
| 3 | Cheltenham | bcb | bcb | 54 | 65 | - | - | 6.8 | 6.1 |
| | Bath | bcb | bcb | 56 | 67 | - | - | 7.8 | 8.0 |
| | Weymouth | bcb | b | 54 | 68 | - | - | 6.8 | 2.9 |
| | Jersey | bc | bcb | 57 | 65 | - | - | 8.2 | 0.4 |
| | Torquay | bcbcb | bv | 52 | 69 | - | - | 9.6 | 10.3 |
| | Penzance | b | bcb | 55 | 66 | - | - | 8.0 | 6.3 |
| | St. Ives | c | b | 56 | 66 | - | - | 5.2 | 7.3 |
| | Bude | bc | bc | 56 | 61 | - | - | 8.0 | 8.5 |
| | Ilfracombe | bcb | bcb | 57 | 61 | - | - | 6.4 | 9.7 |
| | Aberystwyth | bcb | bcb | 55 | 59 | Trace | - | 2.8 | 9.4 |
| | Llandudno | bc | bcb | 54 | 60 | Trace | - | 4.5 | 8.4 |
| | Colwyn Bay | bcb | bcb | 53 | 60 | 0.3 | - | 4.2 | 8.5 |
| 4 | Rhyl | bcb | bc | 54 | 59 | Trace | - | 5.1 | 9.5 |
| | Wallasay | c | bcb | 55 | 61 | - | - | 5.8 | 7.7 |
| | Southport | bcb | bcb | 53 | 61 | - | - | 7.2 | 8.8 |
| | Blackpool | bcb | bcb | 55 | 59 | Trace | - | 4.3 | 9.5 |
| | Morecambe | bcb | bcb | 55 | 60 | 0.3 | - | 7.5 | 10.3 |
| | Ilkley | bcb | bcb | 45 | 65 | - | - | 8.2 | 4.6 |
| | Harrogate | bcb | bcb | 49 | 62 | - | - | 9.1 | 4.5 |
| | Berwick-on-T. | b | bcb | 48 | 60 | - | - | 6.6 | 5.8 |
| | Dunbar | bc | bc | 48 | 60 | 0.3 | - | 6.0 | 7.5 |
| | Troon | bcb | bcb | 53 | 59 | 1 | - | 6.9 | 7.5 |
| | Douglas | bcb | bc | 49 | 60 | 0.3 | - | 6.8 | 9.9 |

† 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 September 1937. |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 S.E. England | Light to moderate variable winds; fair; local fog, night and morning; average temperature; ground frost locally at night. |
| 2 E. England | |
| 3 E. Midlands | |
| 4 W. Midlands | |
| 5 S.W. England | Moderate southwesterly winds, freshening temporarily; cloudy periods; local morning fog; average temperature; slight ground frost locally at night. |
| 6 South Wales | |
| 7 North Wales | |
| 8 N.W. England | |
| 9 N. Midlands | Moderate south to southwest winds, strong at times locally, becoming cloudy with occasional rain later; local morning mist; 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. | Moderate to strong south to southwest winds, approaching a gale at times locally; bright and cloudy periods; occasional rain; average temperature. |
| 14 Mid Scotland | |
| 15 N.E. Scotland | |
| 16 Orkney and Shetland | |
| 17 N.W. Ireland | Southerly winds, fresh at times; mainly fair, chance of slight rain later; local morning fog and slight ground frost inland at night; average temperature. |
| 18 N.E. Ireland | |
| 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 6h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

An anticyclone covers Southern England and France and a deep depression to the north of Iceland is moving eastwards. Over England and Wales weather will continue fair, while in Scotland and Ireland it will become cloudy and later rain will spread from the West.

FURTHER OUTLOOK.

Mainly fair in the Southeast; rather unsettled in the Northwest.

TIMES OF ISSUE OF GALE WARNINGS.

South Cone hoisted at 0430 G.M.T. in districts 13, 15, 16, 17, and 18 (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.

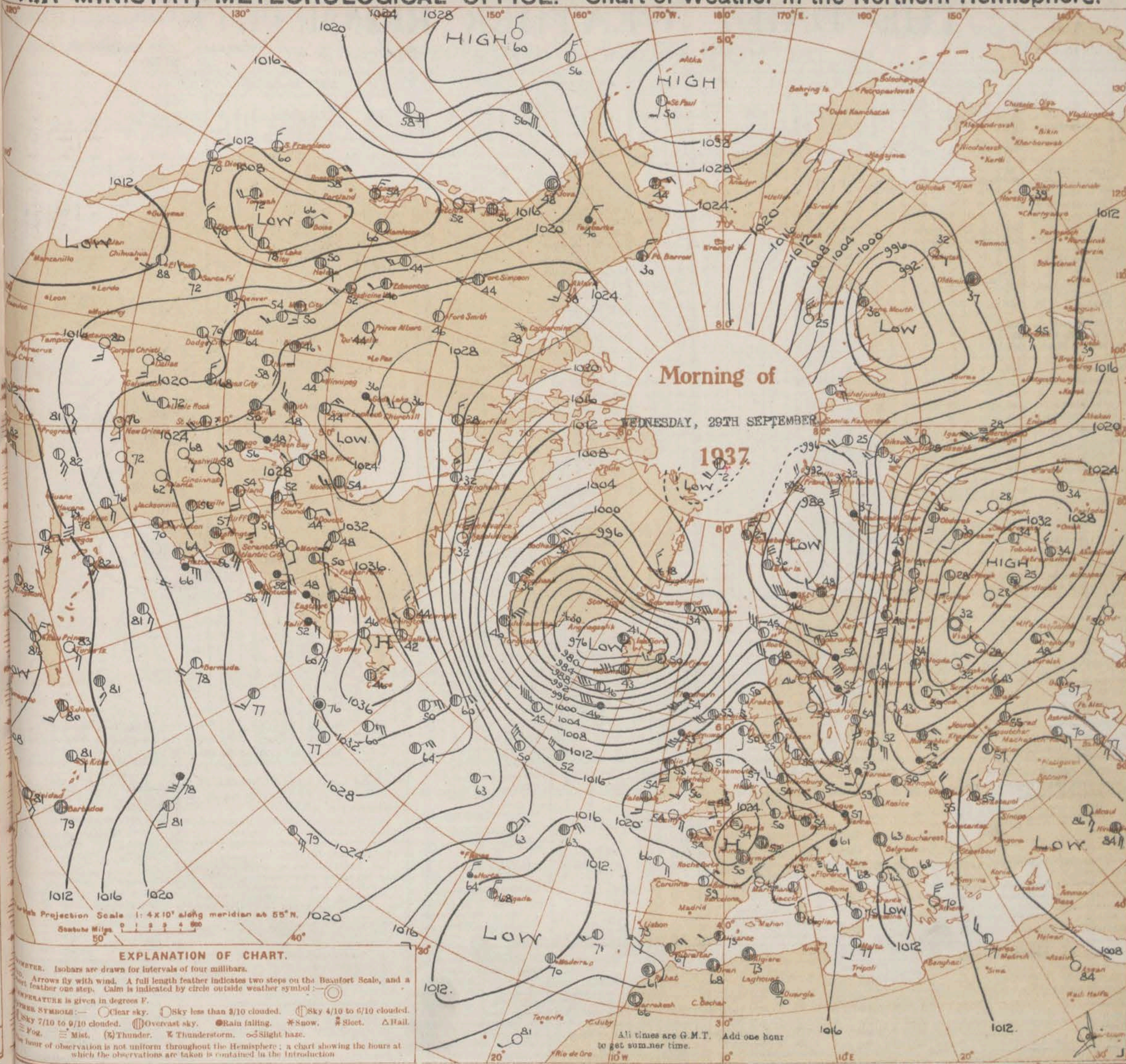
1937.

Slowly

Land
North
and
in
y and

ffects

Sec. F.R.S.
Director.



| LONG-TERM 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. | | | | | | | | | | | | | Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre. | | | | | | | | | | | | |
| Height above M.S.L. in feet. | | | | | | | | | | | | | Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre. | | | | | | | | | | | | |
| Weather. | | | | | | | | | | | | | Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre. | | | | | | | | | | | | |
| Temperature. | | | | | | | | | | | | | Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre. | | | | | | | | | | | | |
| Rainfall. | | | | | | | | | | | | | Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre. | | | | | | | | | | | | |
| Sunshine to Sunset hrs. | | | | | | | | | | | | | Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre. | | | | | | | | | | | | |
| Humidity. | | | | | | | | | | | | | Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre. | | | | | | | | | | | | |
| Visibility. | | | | | | | | | | | | | Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre. | | | | | | | | | | | | |
| 24 hrs. ended 9h. | | | | | | | | | | | | | 24 hrs. ended 7h. G.M.T. 29 th . | | | | | | | | | | | | |
| SOUTH KENSINGTON. | | | | | | | | | | | | | Kew Observatory. | | | | | | | | | | | | |
| Kew. | | | | | | | | | | | | | Kew. | | | | | | | | | | | | |
| Croydon. | | | | | | | | | | | | | Croydon. | | | | | | | | | | | | |
| Greenwich (Royal Observatory). | | | | | | | | | | | | | Greenwich (Royal Observatory). | | | | | | | | | | | | |
| City (Banhill Row). | | | | | | | | | | | | | City (Banhill Row). | | | | | | | | | | | | |
| Westminster (St. James' Park). | | | | | | | | | | | | | Westminster (St. James' Park). | | | | | | | | | | | | |
| Regents Pk. (Botanic Gardens). | | | | | | | | | | | | | Regents Pk. (Botanic Gardens). | | | | | | | | | | | | |
| Garden Square. | | | | | | | | | | | | | Garden Square. | | | | | | | | | | | | |
| Kensington. | | | | | | | | | | | | | Kensington. | | | | | | | | | | | | |
| Hampton Observatory. | | | | | | | | | | | | | Hampton Observatory. | | | | | | | | | | | | |
| Kew... | 18 | cmby | beyz | bmwfe | 65 | 41 | 37 | - | Tr | 64 | . | . | 4 | 0.6 | 5-7 hrs | 29 th | 13-15 hrs | 28 th | | | | | | | |
| CROYDON | 217 | cmzby | beyc | cbzmv | 65 | 45 | 41 | - | - | 60 | . | . | 5 | 0.3 | 21 hrs | 28 th | 15 hrs | 29 th | | | | | | | |
| GREENWICH (Royal Observatory)... | 149 | c | bey | bcwfe | 65 | 43 | 34 | - | Tr | 60 | 55 | 75 | 6 | 0.3 | 21 hrs | 28 th | 15 hrs | 29 th | | | | | | | |
| CITY (Banhill Row) | - | . | . | . | . | . | . | . | . | 6.5 | . | . | . | 0.3 | 21 hrs | 28 th | 15 hrs | 29 th | | | | | | | |
| WESTMINSTER (St. James' Park) | 27 | . | . | . | 68 | 48 | 44 | - | - | 66 | 54 | 75 | . | 0.3 | 21 hrs | 28 th | 15 hrs | 29 th | | | | | | | |
| REGENTS PK. (Botanic Gardens) | 168 | . | . | . | 67 | 47 | 41 | - | - | 66 | 54 | 97 | . | 0.3 | 21 hrs | 28 th | 15 hrs | 29 th | | | | | | | |
| GARDEN SQUARE | 110 | bc | bc | . | 68 | 46 | 41 | - | - | 66 | 54 | 94 | . | 0.3 | 21 hrs | 28 th | 15 hrs | 29 th | | | | | | | |
| KENSINGTON | 80 | bc | bc | . | 67 | 47 | 40 | - | - | 65 | At 18h. | 91 | . | 0.3 | 21 hrs | 28 th | 15 hrs | 29 th | | | | | | | |
| HAMPTON OBSERVATORY | 450 | cbe | bc | bcm | 66 | 50 | 38 | - | - | 65 | 65 | 85 | . | 0.3 | 21 hrs | 28 th | 15 hrs | 29 th | | | | | | | |
| FOREIGN OBSERVATIONS. | | | | | | | | | | | | | Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre. | | | | | | | | | | | | |
| 18h. G.M.T. 28 th Sept. | | | | | | | | | | | | | 7h. G.M.T. 29 th Sept. | | | | | | | | | | | | |
| Past 24 Hours. | | | | | | | | | | | | | Past 24 Hours. | | | | | | | | | | | | |
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GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

‡ See disturbance reported from Dungeness.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 30th September, 1937.

No. 27706

| Distance. | STATIONS. | OBSERVATIONS at 13h. G.M.T. 29th September. | | | | | | | | | | | | | | OBSERVATIONS at 18h. G.M.T. 29th September. | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | |
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| | | Barom. at M.S.L. mb. | Change in 3 hours. | Wind. Dirce. Force | Weather. | Temp. | Humid. | Visiblity | Cloud. | | | | | | Barom. at M.S.L. mb. | Change in 3 hours. | Wind. Dirce. Force | Weather. | Temp. | Humid. | Visiblity | Cloud. | | | | | | State of Ground. | Sea. | WEATHER. | | | | | | | | | |
| | | | | | | | | | Form. | | | Amount. | | Height of Base (feet) | | | | | | | | Form. | | | Amount. | | Height of Base (feet) | | | Form. | | | Amount. | | Height of Base (feet) | 7h.—13h. 29th | | | |
| | | | | | | | | | Low | Med. | High | Low | Total | | | | | | | | | Low | Med. | High | Low | Total | | | | Low | Med. | High | Low | Total | | 13h.—18h. 29th | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | (9) | (10) | (11) | (12) |
| (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) | 1022.0 | -12 | SW | 2 | c | 64 | 65 | 7 | - | 6 | 4.6 | 7.8 | 4000 | 1020.7 | -4 | SW | 2 | z | 60 | 75 | 6 | - | - | - | - | 4000 | 1 | * | Febc | bcbz | bzbfw | bfoFe | | | | | | |
| | Croydon | 1023.2 | -12 | SSW | 3 | c | 65 | 65 | 6 | - | 3 | 4.6 | 7.8 | 5700 | 1021.4 | -2 | S | 3 | z | 55 | 75 | 6 | 4 | - | - | - | 5700 | 1 | * | bmbcmz | cz, bcz | bmgwm | bffw | | | | | | |
| | S. Farnborough | 1021.5 | -12 | WSW | 2 | bc | 64 | 65 | 8 | - | 1 | 1 | 2.3 | 4000 | 1021.2 | 0 | SSW | 1 | bc | 58 | 75 | 7 | - | - | - | - | 0 | 2.3 | 0 | * | bfbc | byp | bmmfw | bfoFw | | | | | |
| | Boscombe Down | 1022.2 | -16 | SSW | 1 | bc | 61 | 65 | 7 | - | - | 1.3 | 1.3 | 2500 | 1021.1 | 0 | S | 3 | b | 58 | 85 | 7 | - | - | - | - | 0 | 0 | 0 | * | bfffb | bcbbyb | bmcffw | bcmffw | | | | | |
| | Calshot (Stthmtn.) | 1022.4 | -12 | SW | 3 | bc | 65 | 65 | 7 | 3 | 1 | 2.3 | 4.6 | 2500 | 1021.4 | -4 | SSW | 2 | b | 58 | 85 | 7 | - | 4 | - | - | 0 | 0 | 0 | 2 | 1 | offbc | bcb | bbw | bwif | | | | |
| | Lympe | 1023.1 | -10 | SE | 2 | bc | 62 | 75 | 6 | 7 | 3 | 2.3 | 4.6 | 4000 | 1022.4 | 0 | SE | 1 | bc | 57 | 92 | 6 | 5 | - | 3 | 2.3 | 4.6 | 1500 | 0 | 2 | cbcmz | bczbc | bcmw | bmgcm | | | | | |
| | Manston | 1022.8 | -10 | SSE | 2 | c | 64 | 55 | 6 | 2 | - | 4.6 | 7.8 | 2500 | 1022.0 | +2 | SE | 2 | z | 58 | 92 | 6 | - | - | - | - | 0 | 7.8 | 1 | * | cmcmz | bcbcz | bcbm | bmgw | | | | | |
| 2 | Shoeburyness | 1022.7 | -12 | ES | 2 | c | 64 | 75 | 6 | 2 | 3 | 1 | 2.3 | 7.8 | 4000 | 1021.5 | -4 | SE | 2 | bc | 60 | 92 | 6 | - | 7 | 4 | 0 | 4.6 | - | 1 | * | cmccz | czbcm | bcbwm | bmgFe | | | | |
| | Felixstowe | 1023.1 | -10 | SE | 2 | c | 61 | 55 | 7 | 5 | - | 3 | 3 | 5700 | 1022.0 | 0 | SEE | 3 | bc | 59 | 75 | 7 | - | 4 | 3 | 0 | 2.3 | - | 0 | 1 | * | cmccz | cybc | bcb | bmgfwm | | | | |
| | Gorleston | 1022.8 | -8 | WSW | 2 | bc | 65 | 55 | 5 | 7 | - | - | 4.6 | 4.6 | 2500 | 1022.4 | 0 | SSE | 2 | bc | 59 | 75 | 6 | - | 3 | 6 | 0 | 4.6 | - | 0 | 2 | cbcz | bcz | bcc | cbcz | | | | |
| | Mildenhall | 1022.3 | -14 | E | 2 | z | 62 | 65 | 6 | 5 | - | - | 3 | 3 | 4000 | 1021.1 | -2 | SEE | 3 | z | 54 | 85 | 6 | 5 | - | 1 | 2.3 | 2.3 | 4000 | 0 | * | befcz | bcz | ccz | bmgfwm | | | | |
| | Cranwell | 1022.1 | -10 | SW | 2 | c | 60 | 55 | 8 | 8 | - | - | 3 | 3 | 4000 | 1021.0 | -4 | ES | 2 | b | 52 | 85 | 7 | - | - | - | 0 | 0 | - | 0 | * | cmcmz | cybc | b | bmgfwm | | | | |
| 3 | Birmingham | 1021.6 | -10 | SW | 2 | c | 59 | 65 | 6 | 8 | - | - | 7.8 | 7.8 | 2500 | 1020.3 | -4 | S | 1 | z | 59 | 75 | 6 | - | - | - | 0 | 0 | - | 1 | * | cbcc | cbz | b | bmgfwm | | | | |
| | Upper Heyford | 1021.7 | -14 | WSW | 2 | bc | 65 | 65 | 7 | 1 | - | 1 | 4.6 | 4.6 | 4000 | 1021.2 | +2 | SSW | 1 | z | 57 | 75 | 6 | - | 1 | - | 0 | 1 | - | 0 | * | bcmzbc | bcz | b | bmgfwm | | | | |
| 4 | Ross-on-Wye | 1020.5 | -14 | WSW | 2 | b | 63 | 55 | 7 | 1 | - | - | - | - | 4000 | 1020.1 | -4 | SSW | 2 | z | 58 | 75 | 6 | 5 | - | - | - | 0 | 0 | 1 | * | bcmz | bybz | bmgw | bmgw | | | | |
| 5 | Bristol | 1021.8 | -14 | - | 0 | b | 65 | 65 | 7 | 1 | - | - | - | - | 4000 | 1020.1 | -10 | - | 0 | b | 55 | 85 | 7 | - | - | - | 0 | 0 | - | 0 | * | FF, bmg | b | bmgfwm | FFfwm | | | | |
| | Portland Bill | 1021.4 | -6 | W | 3 | bc | 61 | 75 | 8 | 4 | - | - | 2.3 | 2.3 | 2500 | 1020.7 | -6 | W | 1 | b | 56 | 92 | 8 | - | - | - | 0 | 0 | - | 0 | 1 | bc | bcb | bcc | bmgw | | | | |
| | Plymouth | 1022.5 | -6 | SW | 2 | bc | 62 | 75 | 8 | 5 | - | - | 4.6 | 4.6 | 2500 | 1020.6 | -8 | - | 0 | b | 58 | 85 | 8 | - | - | - | 0 | 1 | - | 0 | 1 | bbc | bcb | b | bmgw | | | | |
| | The Lizard | 1021.0 | -8 | ES | 3 | c | 57 | 92 | 7 | 5 | 1 | - | 3 | 10 | 1500 | 1020.6 | -8 | ES | 3 | 0 | 56 | 92 | 7 | 5 | - | - | 10 | 10 | 1500 | 0 | 2 | bifmc | cm | cmif | bmgw | | | | |
| | Scilly (St. Mary's) | 1021.3 | -12 | SEE | 4 | c | 57 | 85 | 7 | 5 | - | - | 3 | 3 | 1500 | 1019.3 | -12 | SEE | 4 | 0 | 55 | 92 | 7 | - | - | - | 10 | 10 | 1500 | 0 | 1 | bcmz | cm | FFfwm | FFfwm | | | | |
| | Guernsey | 1023.0 | -4 | - | 0 | 0 | 60 | 85 | 8 | 5 | - | - | 10 | 10 | 2500 | 1022.0 | -10 | NE/E | 1 | b | 57 | 92 | 7 | - | - | - | 0 | 0 | - | 0 | 1 | 0 | ocbcb | bbw | bmgw | bmgw | | | |
| 6 | Pembroke | 1022.0 | -6 | SSW | 2 | bc | 61 | 75 | 3 | - | 7 | - | 0 | 2.3 | - | 1020.0 | -10 | SSE | 2 | c | 57 | 85 | 3 | 5 | 7 | - | 4.6 | 7.8 | 2500 | 0 | 1 | ebcv | bcb | bcb | bccq | | | | |
| 7 | Holyhead | 1020.4 | -10 | SW | 4 | c | 58 | 75 | 3 | 7 | - | - | 3 | 3 | 2500 | 1018.3 | -6 | SSW | 4 | c | 57 | 75 | 3 | 7 | - | - | 3 | 3 | 2500 | 1 | 2 | cbcc | vc | cbwbc | bcc | | | | |
| | Chester (Sealand) | 1020.7 | -12 | - | 0 | c | 66 | 55 | 7 | 5 | - | - | 7.8 | 7.8 | 4000 | 1019.4 | -6 | - | 0 | b | 59 | 75 | 7 | - | - | - | 0 | 0 | - | 0 | * | cmccz | bcb | bmgw | bmgw | | | | |
| 8 | Manchester | 1021.2 | -16 | SSW | 2 | c | 60 | 55 | 7 | 5 | - | - | 3 | 3 | 2500 | 1019.8 | -6 | S | 2 | z | 58 | 75 | 6 | - | 3 | - | 0 | 2.3 | - | 0 | * | cmzmc | bcbz | bz | bmgw | | | | |
| 10 | Spurn Head | 1021.5 | -4 | SW | 2 | bc | 65 | 65 | 7 | 4 | - | - | 0 | 2.3 | - | 1020.6 | -8 | S | 2 | bc | 57 | 92 | 6 | - | 1 | - | 0 | 4.6 | - | 0 | 1 | fmcc | bc | bcb | bccq | | | | |
| | Catterick | 1019.7 | -14 | WSW | 2 | bc | 62 | 55 | 7 | 7 | 6 | - | 4.6 | 4.6 | 4000 | 1019.3 | -2 | SW | 1 | c | 55 | 75 | 8 | 4 | 4 | - | 4.6 | 7.8 | 4000 | 0 | 1 | mdcy | ycbc | bcbwm | wmgfwm | | | | |
| | Tynemouth | 1019.2 | -10 | W | 2 | c | 60 | 85 | 7 | 5 | - | - | 7.8 | 7.8 | 1500 | 1017.8 | -6 | W | 2 | bc | 59 | 75 | 6 | 2 | - | - | 4.6 | 4.6 | 2500 | 0 | 1 | c | cbc | bc | bccm | | | | |
| 11 | St. Abbs Head | 1017.1 | -4 | WSW | 4 | c | 58 | 75 | 3 | 4 | 6 | - | 7.8 | 3 | 2500 | 1017.2 | +4 | WSW | 3 | bc | 53 | 75 | 7 | 5 | 4 | 1 | 2.3 | 4.6 | 4000 | 0 | 1 | bcc | cbc | c, bc | bcc | | | | |
| | Leuchars | 1016.4 | -6 | WSW | 4 | c | 57 | 75 | 7 | 5 | - | - | 3 | 3 | 4000 | 1016.5 | +6 | SW | 3 | c | 55 | 85 | 7 | 5 | - | - | 3 | 3 | 2500 | 0 | * | cm, bc | cq | cqbcw | bccw | | | | |
| 12 | Renfrew (Abbots I.) | 1017.3 | -6 | SW | 4 | c | 57 | 75 | 8 | 7 | - | - | 10 | 10 | 4000 | 1016.8 | +2 | W/S | 2 | c | 55 | 85 | 7 | 5 | - | - | 10 | 10 | 2500 | 0 | * | c | c | c | cm | | | | |
| | Eskdalemuir | 1016.5 | -4 | SW | 5 | c | 54 | 75 | 8 | 7 | - | - | 3 | 3 | 4000 | 1017.3 | -2 | SSW | 3 | c | 52 | 85 | 8 | 5 | - | - | 10 | 10 | 1500 | 0 | * | c | c | c | cm | | | | |
| | Point of Ayre | 1019.7 | -4 | W | 4 | c | 60 | 65 | 8 | 8 | 6 | - | 4.6 | 3 | 4000 | 1018.5 | -6 | SW/S | 1 | c | 55 | 85 | 8 | 4 | 8 | - | 4.6 | 7.8 | 2500 | 0 | 1 | c | c | c | cm | | | | |
| 13a | Tiree | 1014.3 | -2 | SW | 5 | bc | 55 | 92 | 6 | - | 2 | - | 10 | 10 | 800 | 1013.4 | -4 | SW/S | 5 | c | 56 | 85 | 7 | 5 | 2 | - | 3 | 10 | 2500 | 0 | 3 | 0, 10 | 10 | coRR | oRR | | | | |
| 13b | Stornoway | 1009.3 | -2 | SSW | 7 | bc | 55 | 92 | 6 | 8 | 2 | - | 3 | 10 | 1500 | 1009.3 | -6 | S | 7 | d, d | 55 | 92 | 7 | 8 | - | - | 10 | 10 | 1500 | 1 | 5 | 0, 10 | 10 | cd, d | d, rrc | | | | |
| 15 | Dalwhinnie | 1015.5 | 0 | W | 4 | c | 51 | 92 | 7 | 4 | 1 | - | 7.8 | 3 | 1500 | 1015.8 | +4 | W | 5 | c | 51 | 92 | 7 | 4 | 6 | - | 7.8 | 10 | 1500 | 0 | 1 | bc | bcc | bcc | cl, r | | | | |
| | Aberdeen | 1013.5 | -16 | SW | 3 | b | 63 | 55 | 8 | - | 4 | - | 0 | - | - | 1013.4 | +6 | SW/S | 3 | b | 58 | 75 | 7 | - | 4 | - | 0 | 0 | - | 0 | 1 | bmb | bby | bbwc | ccr | | | | |
| | Wick | 1012.1 | -4 | SW | 3 | bc | 56 | 85 | 8 | 8 | 2 | - | 4.6 | 4.6 | 1500 | 1011.7 | -2 | SW | 3 | bc | 56 | 85 | 8 | 4 | 7 | - | 4.6 | 4.6 | 1500 | 1 | 2 | prbc | bc | bcc | ccr | | | | |
| 16 | Lerwick | 1011.7 | -4 | SSW | 5 | c | 53 | 85 | 8 | 5 | 2 | - | 7.8 | 10 | 1500 | 1011.4 | -2 | SSW | 5 | c | 52 | 85 | 8 | 5 | 7 | - | 4.6 | 7.8 | 1500 | 1 | 2 | prbc | bc | bcc | ccr | | | | |
| 17 | Blacksod Point | 1015.5 | -10 | SW | 6 | c | 59 | 85 | 8 | 5 | - | - | 10 | 10 | 1500 | 1013.6 | -10 | SW | 6 | c | 57 | 92 | 8 | 9 | - | - | 10 | 10 | 800 | 0 | | | | | | | | | |

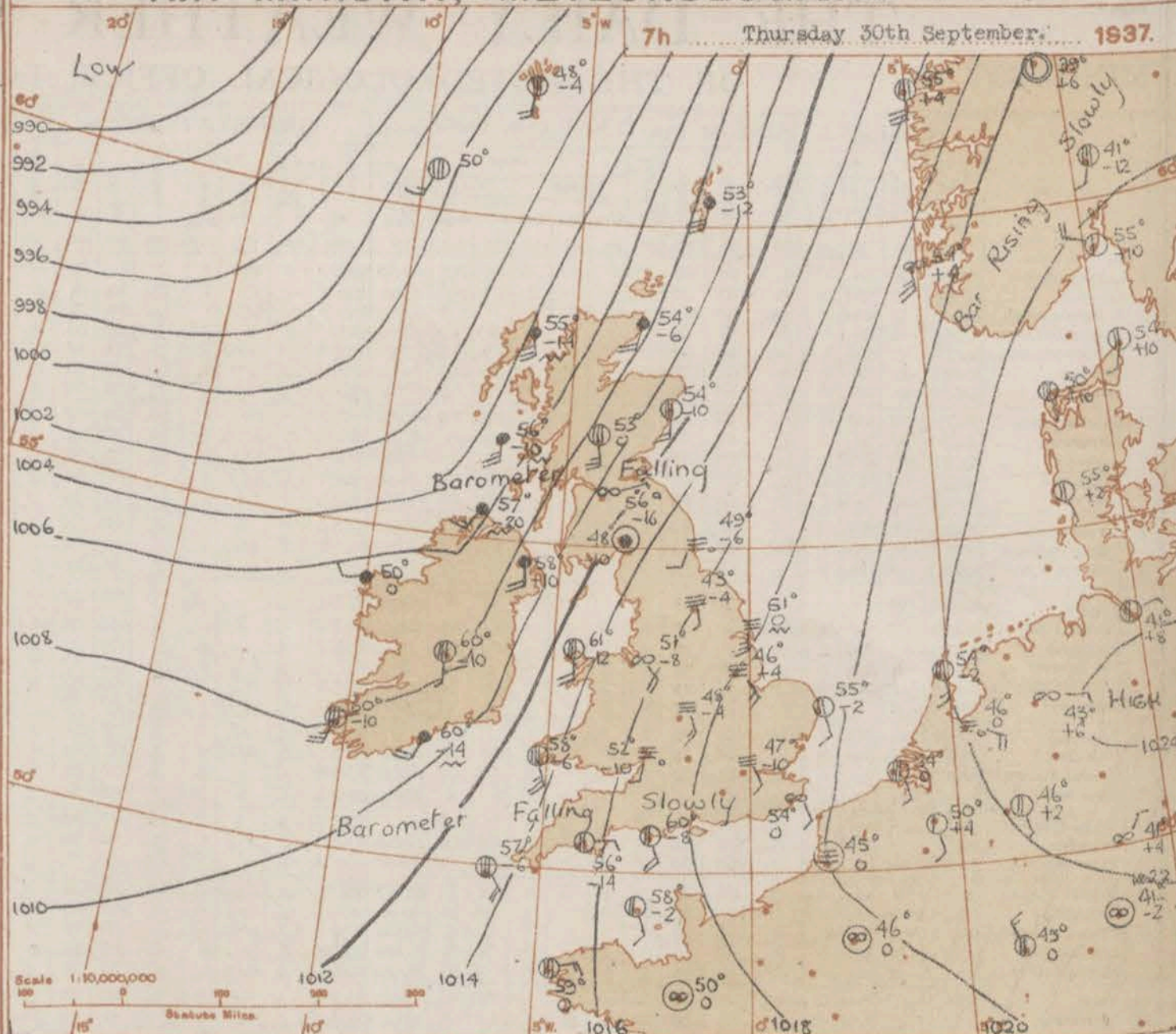
REPORTS from HEALTH RESORTS for September 29th 1937.

| STATIONS. | WEATHER. | | Temperature (°F.) | | Rainfall (mm.) | | SUNSHINE (Hrs.) | |
|-------------------|-----------|------------|-------------------|----------|----------------|----------|-----------------|----------------|
| | Forenoon. | Afternoon. | Min. | Max. | Night. | Day. | Sunrise to 17h. | Sunset to 24h. |
| | | | 9h. 29h. | 9h. 17h. | 17h. 29h. | 9h. 17h. | 17h. 29h. | 29h. 24h. |
| 1. Tunbridge W. | b | b | 42 | 67 | - | - | 6.1 | 7.0 |
| Bournemouth | b | b | 40 | 66 | - | - | 8.0 | 7.5 |
| Ventnor | bcb | b | 53 | 66 | - | - | 9.2 | 7.1 |
| Southsea | bfb | b | 46 | 66 | - | - | 7.2 | 7.1 |
| Bognor Regis | b | b | 47 | 66 | - | - | 10.1 | 7.7 |
| Littlehampton | bcb | b | 47 | 68 | - | - | 10.2 | 8.0 |
| Worthing | b | bcb | 48 | 68 | - | - | 9.6 | 7.3 |
| Brighton | b | b | 49 | 66 | - | - | 9.2 | 6.4 |
| Eastbourne | bcb | b | 45 | 66 | - | - | 7.5 | 7.6 |
| Hastings | bcb | bcb | 50 | 64 | - | - | 9.3 | 8.1 |
| Folkestone | b | b | 51 | 67 | - | - | 7.7 | 6.2 |
| Dover | b | b | 49 | 66 | - | - | 8.5 | 6.6 |
| Deal | b | b | 50 | 66 | - | - | 7.8 | 5.1 |
| Ramsgate | b | b | 52 | 64 | - | - | 7.9 | 6.8 |
| Margate | b | b | 51 | 64 | - | - | 6.4 | 6.0 |
| 2. Southend | bcb | bcb | 50 | 63 | Trace. | - | 6.1 | 8.0 |
| Maldon | bcb | b | 48 | 67 | - | - | 4.0 | 5.6 |
| Clacton-on-Sea | bcb | bcb | 47 | 63 | - | - | 6.3 | 6.4 |
| Dovercourt | bcb | bcb | 46 | 63 | - | - | 6.3 | 6.6 |
| Lowestoft | bcb | bcb | 46 | 64 | - | - | 5.5 | 6.5 |
| Skegness | bcb | bcb | 44 | 60 | - | - | 3.4 | 6.4 |
| Mablethorpe | bcb | bcb | 43 | 61 | - | - | 1.3 | 7.1 |
| Cleethorpe | bcb | bcb | 46 | 63 | - | - | 4.4 | 8.3 |
| 3. Leamington S. | b | b | 48 | 63 | - | - | 7.2 | 6.6 |
| 4. Cheltenham | b | b | 44 | 66 | - | - | 2.0 | 6.8 |
| 5. Bath | b | b | 43 | 68 | - | - | 9.2 | 7.8 |
| Weymouth | b | b | 44 | 67 | - | - | 10.1 | 6.8 |
| Jersey | b | bcb | 56 | 66 | - | - | 4.3 | 8.2 |
| Torquay | bcb | bcb | 44 | 62 | - | - | 10.1 | 9.6 |
| Fenitane | bcb | bcb | 48 | 62 | - | - | 7.2 | 8.4 |
| St. Ives | b | b | 50 | 64 | - | - | 9.5 | 6.3 |
| Bude | b | b | 39 | 63 | - | - | 10.0 | 8.0 |
| Ilfracombe | bcb | b | 50 | 63 | - | - | 8.3 | 6.4 |
| 6. Aberystwyth | bcb | bcb | 45 | 61 | - | - | 9.9 | 3.0 |
| 7. Llandudno | bcb | bcb | 51 | 63 | - | - | 4.6 | 4.6 |
| Colwyn Bay | bcb | bcb | 43 | 64 | - | - | 6.2 | 4.2 |
| Rhyl | bcb | bcb | 47 | 64 | - | - | 6.5 | 5.1 |
| 8. Wallasey | bcb | bcb | 51 | 65 | - | - | 4.6 | 6.1 |
| Southport | bcb | bcb | 51 | 63 | - | - | 3.6 | 7.4 |
| Blackpool | bcb | bcb | 53 | 62 | - | - | 2.4 | 4.3 |
| Morecambe | bcb | bcb | 51 | 60 | - | - | 2.1 | 7.7 |
| 9. Ilkley | bcb | bcb | 44 | 66 | - | - | 0.3 | 8.4 |
| Harrogate | bcb | bcb | 46 | 58 | - | - | 0.2 | 2.2 |
| 10. Berwick-on-T. | bcb | bcb | 42 | 59 | - | - | 0.0 | 6.6 |
| 11. Dunbar | bcb | bcb | 46 | 60 | - | - | 4.5 | 6.0 |
| 12. Troon | bcb | bcb | 53 | 57 | - | - | 0.0 | 6.3 |
| Douglas | bcb | bcb | 52 | 58 | - | - | 1.3 | 7.0 |

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

Thursday 30th September 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 6h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A trough of low pressure, associated with a depression near Iceland, will move slowly eastwards across the British Isles. It will continue fair in the Southeast, but there will be rain at times in the West and North.

FURTHER OUTLOOK.

Unsettled in the North and West; thundery tendency in the South.

Forecasts issued at 1000 G.M.T.

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

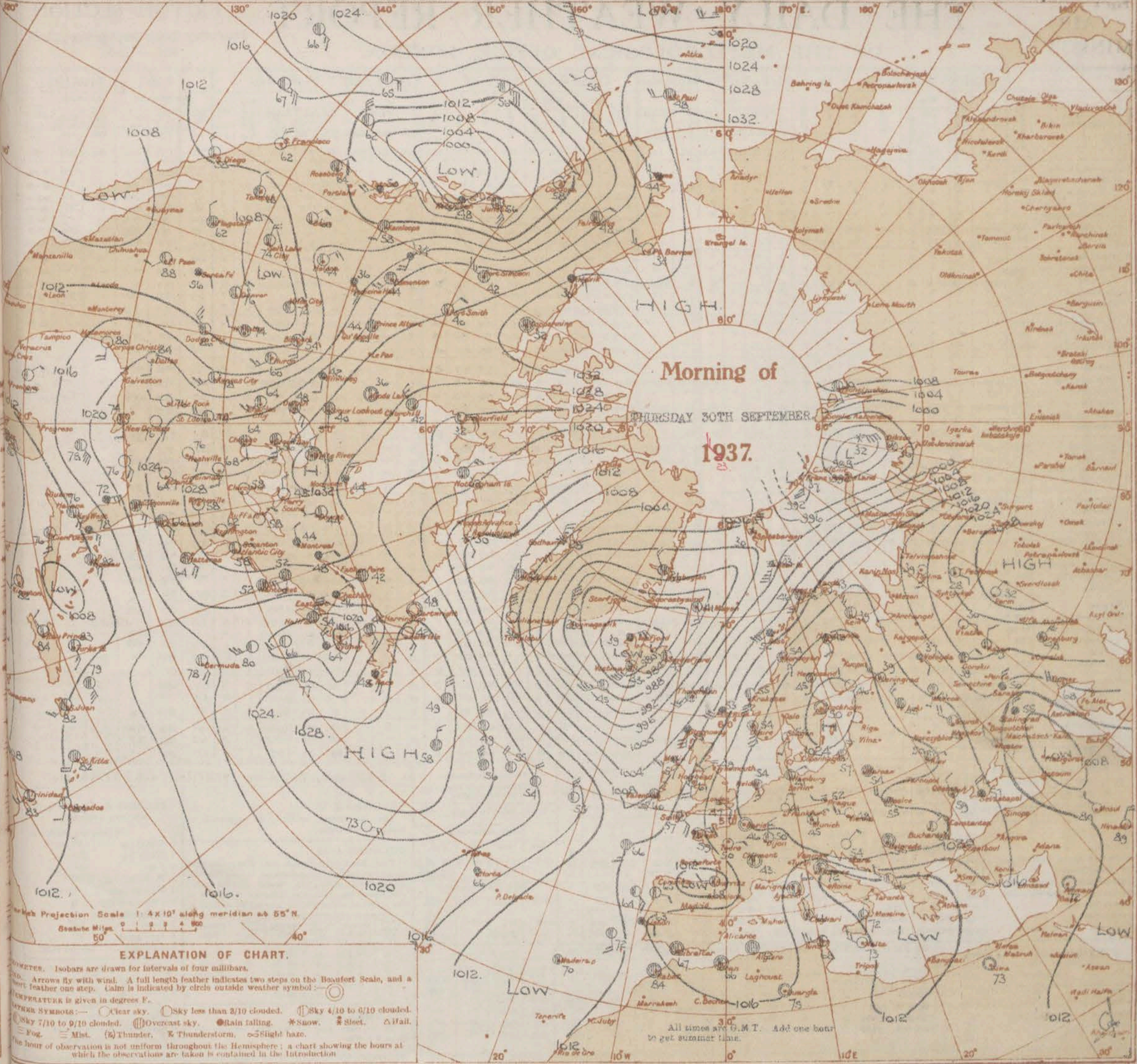
AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1937.

HIGH

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Sc., F.R.S.
Director.



[illegible]

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

† Sea disturbance reported from Dungeness.