

# THE DAILY WEATHER REPORT

BRITISH SECTION

1st October to 31st December

1933.



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:—Bulgaria, Austria, Hungary, Greece, Turkey, Egypt, Sudan, Cyprus, Palestine, Syria (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, Jonsbu, Storfjord, and Torgilstu 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 by the use of this table. 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 is issued in the same manner as the International Section. It contains maps, diagrams and tables showing upper air currents, pressures and temperatures over the British Isles and on 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. 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 North Cone will be hoisted if the gale is expected to change to a Northerly direction. For gales commencing from East or West the South Cone will be hoisted if the gale is expected to change to a Southerly direction.

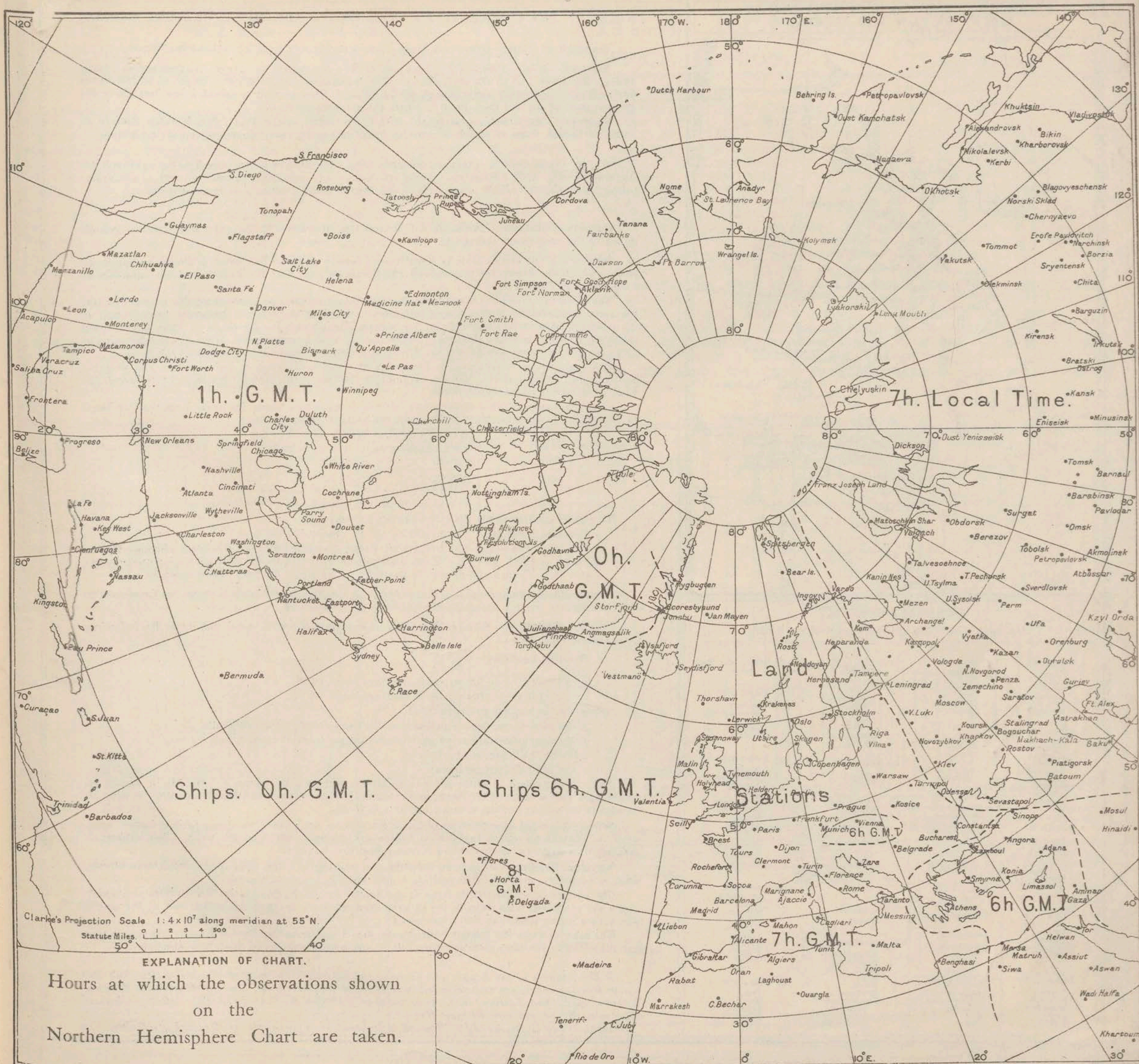
The districts to which warnings are sent are shown in the Report by the following symbols written on page 2 against the forecast districts to which they apply:—

▲ North Cone hoisted:

▼ South Cone hoisted:

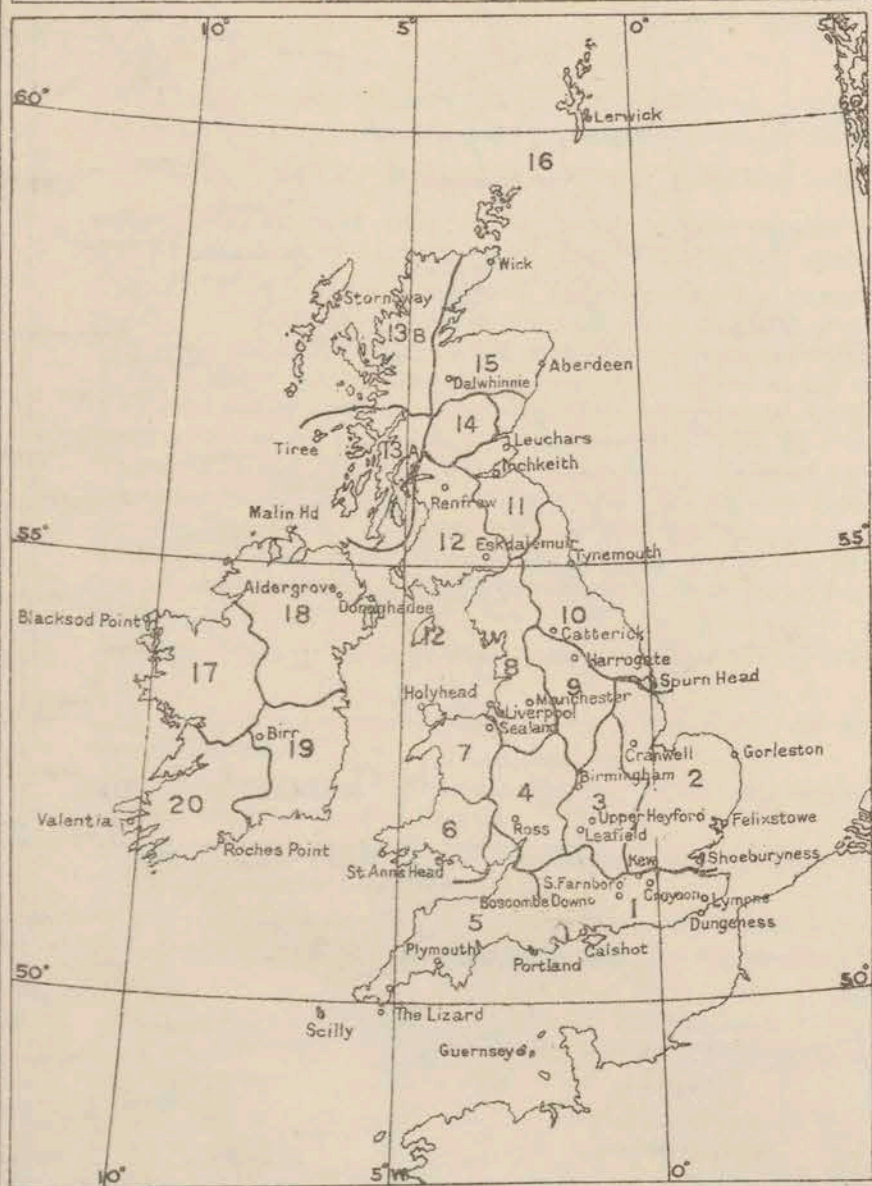
The time or times of issue of the gale warning telegrams is shown below the further outlook" on page 2 of the Report.







# FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND



## FORECAST DISTRICTS and the Counties comprised within them.

- |  |   |  |  |
|--|---|--|--|
| 1. England, S.E.<br>Kent.<br>Sussex.<br>Surrey.<br>Hampshire.<br>Berkshire.<br>Wiltshire.  | 6. Wales, S.<br>Glamorgan.<br>Brecknock.<br>Carmarthen.<br>Pembroke.<br>Cardigan.<br>Radnor.  | 12. Scotland, S.W., and Isle of Man.<br>Isle of Man.<br>Dumfries.<br>Kirkcudbright.<br>Wigtown.<br>Ayr.<br>Lanark.<br>Renfrew.<br>Dumbarton.<br>Stirling.  | 18. Orkneys and Shetlands.   |
| 2. England, E.<br>Essex.<br>Middlesex.<br>Hertford.<br>Bedford.<br>Huntingdon.<br>Cambridge.<br>Suffolk.<br>Norfolk.<br>Lincoln. | 7. Wales, N.<br>Montgomery.<br>Merioneth.<br>Flint.<br>Denbigh.<br>Carnarvon.<br>Anglesey.  | 13A. Scotland, W.<br>Argyll.<br>Bute.  | 17. Ireland, N.W.<br>Galway.<br>Roscommon.<br>Mayo.<br>Sligo.<br>Leitrim.  |
| 3. Midlands, E.<br>Buckingham.<br>Oxford.<br>Northampton.<br>Warwick.<br>Leicester.<br>Rutland.<br>Nottingham.                   | 8. England, N.W.<br>Cheshire.<br>Lancashire.<br>Westmorland.<br>Cumberland.   | 13B. Scotland, N.W.<br>Hebrides.<br>Western parts of Inverness.<br>Ross and Cromarty.<br>Sutherland.<br>(Boundary line runs from Rannoch Station through Fort Augustus, Beaulieu and Laing to Melville). | 18. Ireland, N.E.<br>Meath.<br>West Meath.<br>Longford.<br>Cavan.<br>Fermanagh.<br>Monaghan.<br>Louth.<br>Armagh.<br>Down.<br>Antrim.<br>Londonderry.<br>Tyrone.<br>Donegal. |
| 4. Midlands, W.<br>Gloucester.<br>Hereford.<br>Worcester.<br>Shropshire.<br>Stafford.  | 9. Midlands, N.<br>Derby.<br>Yorkshire, W.  | 14. Mid. Scotland.<br>Perth.   | 19. Ireland, S.E.<br>Waterford.<br>Wexford.<br>Kilkenny.<br>Carlow.<br>Wicklow.<br>Offaly.<br>Leix.<br>Kildare.<br>Dublin.   |
| 5. England, S.W.<br>Dorset.<br>Somerset.<br>Monmouth.<br>Devon.<br>Cornwall.   | 11. Scotland, S.E.<br>Roxburgh.<br>Selkirk.<br>Peebles.<br>Berwick.<br>Haddington.<br>Edinburgh.<br>Linlithgow.<br>Clackmannan.<br>Kinross.<br>Fife.<br>Forfar. | 15. Scotland, N.E.<br>Kincardine.<br>Aberdeen.<br>Banff.<br>Elgin.<br>Nairn.<br>Caithness.<br>Eastern parts of Inverness.<br>Ross.<br>Sutherland.  | 20. Ireland, S.W.<br>Cork.<br>Kerry.<br>Limerick.<br>Tipperary.<br>Clare.  |

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

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

**Stations.**—*Kew.*—Temperature readings at Kew are taken in a large louvred 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.

*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.

*Worthy Down and Manchester.*—Observations from Worthy Down ceased to be published in this Report after 30th September. From 1st October corresponding observations from a station called "Manchester," which is situated on the Barton Moss Airport have been included.

**Heights of Stations.**—The heights of British Stations above M.S.L. refer to the plot of ground on which the rain gauge is situated.

**Pressure.**—The distribution of barometric pressure at Mean Sea Level is shown by means of isobars which are drawn for intervals of 2 millibars on page 2 of the Report and for intervals of 4 millibars on Page 3.

The wind at a height of 1,500-2,000 feet above ground usually blows along the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, e.g., for isobars 1 inch apart for the chart on Page 2 the speed of the upper wind is about 12 m.p.h. in latitude 55°, with a temperature of 50° F. and a pressure of 1.015 mb; if, however, the isobars are ½ inch apart the corresponding speed is 24 m.p.h.

The scale below can be used to determine the theoretical wind as deduced from the pressure distribution on either chart. On the assumption that the path of the air is straight this theoretical wind is called the Geostrophic Wind.

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

### GEOSTROPHIC WIND SCALE FOR

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

or 2 mb „ „ 1: 10<sup>7</sup> „

100 50 30 20 15 10 5

Miles per hour.

This scale applies under the following conditions:—

Pressure, 1.015 mb. Temperature, 50° F. Latitude, 55°.

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

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

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

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

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

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

where  $x$  is the vapour pressure in mb.:

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

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

$t$  the dry bulb temperature; and

$t'$  the wet bulb temperature.

The values printed in columns 7 and 21 always end with the figure 5. By this it should be understood that a value of 95, for example, stands for any one of the values 90 to 100; a value of 85 stands for any one of the values 80 to 89 and so on.

**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. The number of feathers on the arrows denotes wind force by Beaufort number.

**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.

The reports from the London Stations on page 1 and from the Health Resorts on page 2 are not subjected to the same close scrutiny, but if any errors are found these are also 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.

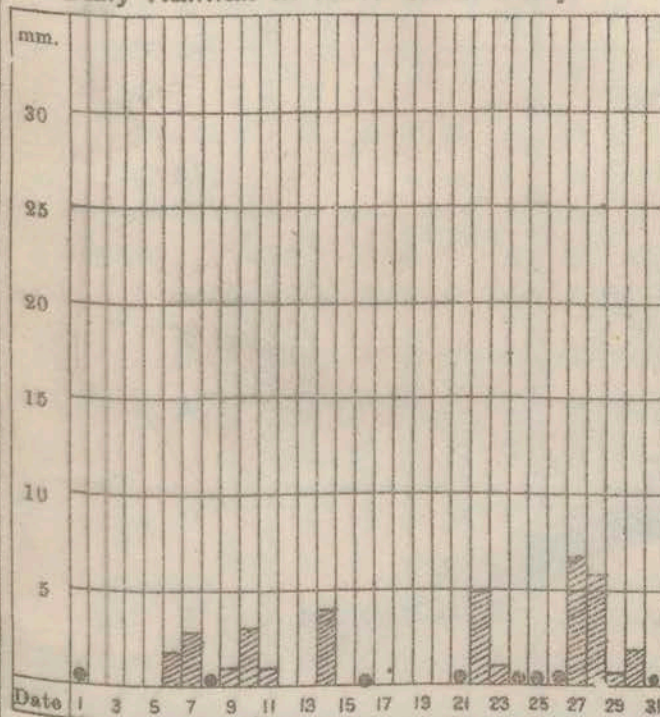
Corrections and additions can be obtained, if required, on application to the Meteorological Office.



Mild at first, then stormy and unsettled.

Noteworthy features of the month were the unusually mild conditions during the first fortnight, the deficiency of rainfall in most areas, especially the Southeast, and the stormy weather at the end of the month. From 1st-6th, high pressure predominated with much low cloud; rain or drizzle fell in eastern districts with much fog on occasions. From 6th-11th the passage of depressions across the country gave unsettled conditions with considerable rain at times, coastal gales occurring from 9th-11th. Birmingham on 10th and 11th recorded 76 mms. thus exceeding its monthly October normal by 5 mms. Until the 11th, temperature was generally much above normal. On 12th high pressure brought cooler and showery conditions. From 15th to 18th, the eastward passage across the country of a trough of low pressure gave unsettled but milder conditions with heavy local rain. A depression moved southeasterly to the Shetlands on 16th, winds veering northwest and increasing fresh or strong; the polar air sweeping across the British Isles being marked by squalls, rain and hail showers, and thunderstorms. On 17th and 18th, anticyclonic conditions prevailed with mainly fair or fine weather on 17th and dull in the West on 18th. On 19th a depression extending from Iceland to the Azores occasioned heavy rainfall in a narrow belt extending southward from West Scotland. On 20th and 21st pressure was again high with mainly cloudy conditions. From 22nd to 26th a depression over the Bay of Biscay drifted to the North Sea and a complex low pressure system persisted there until the 29th, when it moved away eastwards. From 22nd to 24th, dull and rainy conditions were widespread, temperature being above normal. Thunderstorms occurred on 22nd. From 25th to 29th, with the onset of a cold northerly current, stormy wintry weather was experienced. Rain, sleet, snow and hail fell, the snow, in scattered showers, reaching as far south as East Anglia on 28th. Thunderstorms occurred widely. Northerly gales occurred in many areas from 26th to 28th. Throughout this period (25th-29th) temperature was low with ground frost at night. On 29th conditions improved. On 30th the British Isles were situated between a Baltic depression and one over Iceland, conditions remaining generally unsettled but somewhat milder. On the 31st, the Icelandic depression moved to Southern Norway, unsettled weather continued with strong west to northwest winds.

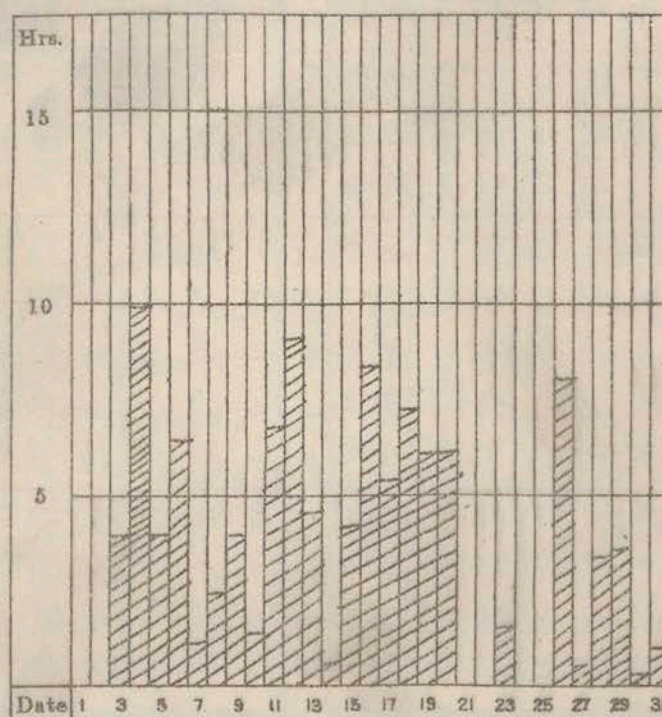
Daily Rainfall at KEW Observatory.



• = Less than 0.5 mm.

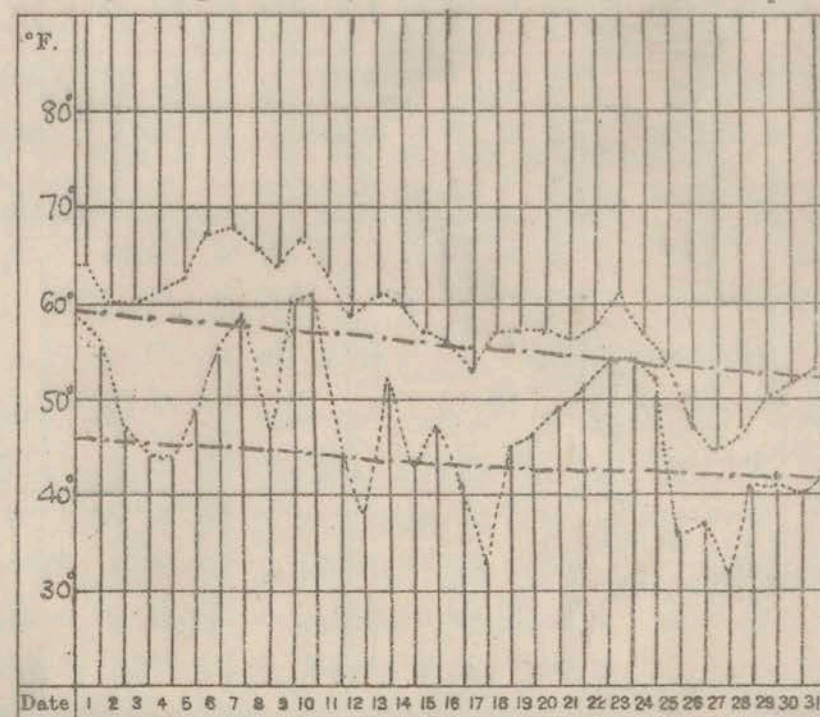
RAINFALL. Total for Month. 36 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 108 hrs.

Daily Range of Temperature at KEW Observatory.



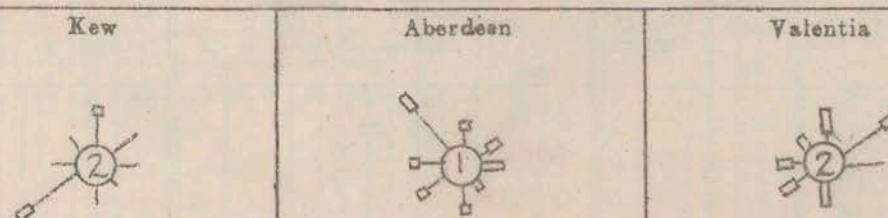
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.\*

| STATIONS. | PRESSURE   |                         | TEMPERATURE |                         |
|-----------|------------|-------------------------|-------------|-------------------------|
|           | Mean       | Difference from average | Mean        | Difference from average |
| Kew       | mb. 1012.9 | mb. -1.1                | °F. 51.7    | +1.5                    |
| Aberdeen  | 1010.9     | -0.1                    | 48.7        | +1.2                    |
| Valentia  | 1014.6     | +2.0                    | 53.1        | +1.4                    |

\* Pressure - The mean is for the 24 hours. It is derived from values at 7 and 18 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: 10mm. to 10 observations.

The figure in the centre of the circle gives the number of calms.

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

|              | miles. |
|--------------|--------|
| Kew ...      | 6326   |
| Aberdeen ... | 8652   |
| Lerwick ...  | 15258  |
| Valentia ..  | 8391   |



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

| STATIONS. |   | † TEMPERATURE.                                |         |             |          |             |             |                              |         |             |         |              |            | LOW CLOUD.                                  |       |                          |                 |       |                 | FOG, MIST and GOOD VISIBILITY.              |                 |                 |                 |                 |                 |                 |                 |            |            |       |                  |            |            |      |       |                  |                  |  |            |  |            |  |      |  |       |  |
|-----------|---|---|---------|-------------|----------|-------------|-------------|------------------------------|---------|-------------|---------|--------------|------------|---|-------|--------------------------|-----------------|-------|-----------------|---|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------|------------|-------|------------------|------------|------------|------|-------|------------------|------------------|--|------------|--|------------|--|------|--|-------|--|
|           |   | Number of daily readings within fixed limits. |         |             |          |             |             | Extremes—Warmest and Coldest |         |             |         |              |            | Number of observations within fixed limits. |       |                          |                 |       |                 | Number of observations within fixed limits. |                 |                 |                 |                 |                 |                 |                 |            |            |       |                  |            |            |      |       |                  |                  |  |            |  |            |  |      |  |       |  |
|           |   |   |         |             |          |             |             | Days.                        |         |             |         | Nights.      |            |   |       |                          |                 |       |                 |   |                 |                 |                 |                 |                 |                 |                 |            |            |       |                  |            |            |      |       |                  |                  |  |            |  |            |  |      |  |       |  |
|           |   | Maximum.                                      |         | Normal Max. | Minimum. |             | Normal Min. | Highest Max.                 |         | Lowest Max. |         | Highest Min. |            | Lowest Min.                                 |       | Number of Ground Frosts. | Below 1,000 ft. |       | 1,000-5,000 ft. |   | 5,000-8,000 ft. |                 | Below 1,000 ft. |                 | 1,000-5,000 ft. |                 | 5,000-8,000 ft. |            | Dense fog. |       | Thick fog.       |            | Fog.       |      | Mist. |                  | Good Visibility. |  | Dense fog. |  | Thick fog. |  | Fog. |  | Mist. |  |
| 33°-41°   | 42°-50°   | 51°-59°                                       | 60°-68° |             | 69°-77°  | 24°-32°     |             | 33°-41°                      | 42°-50° | 51°-59°     | 60°-68° | Highest Max. | Date.      | Lowest Max.                                 | Date. |                          | Highest Min.    | Date. | Lowest Min.     | Date.                                       | Below 1,000 ft. | 1,000-5,000 ft. | 5,000-8,000 ft. | Below 1,000 ft. | 1,000-5,000 ft. | 5,000-8,000 ft. | Dense fog.      | Thick fog. | Fog.       | Mist. | Good Visibility. | Dense fog. | Thick fog. | Fog. | Mist. | Good Visibility. |                  |  |            |  |            |  |      |  |       |  |
| 1         | London<br>(Kew Obsy).<br>Croydon<br><br>Calshot**<br>(Southampton)<br>Lympe | 0 4 13 14 0                                   | 56.2    | 1 8 11 9 2  | 43.5     | 68 7 45 27  | 61 11 32 28 | 3                            | 3 21 0  | 2 23 1      | 3 20 2  | 0 3 4 0 9    | 0 0 1 0 14 |   |       |                          |                 |       |                 |   |                 |                 |                 |                 |                 |                 |                 |            |            |       |                  |            |            |      |       |                  |                  |  |            |  |            |  |      |  |       |  |
|           |   | 0 5 12 13 1                                   | *       | 1 8 15 5 2  | *        | 69 7 44 27  | 61 11 31 28 | 1                            | 11 13 0 | 5 19 2      | 3 22 1  | 0 1 2 4 10   | 0 0 1 5 16 |   |       |                          |                 |       |                 |   |                 |                 |                 |                 |                 |                 |                 |            |            |       |                  |            |            |      |       |                  |                  |  |            |  |            |  |      |  |       |  |
|           |   | 0 4 11 16 0                                   | *       | 1 7 9 13 1  | *        | 66 11 47 27 | 61 10 28 28 | 1                            | 5 19 1  | 2 25 0      | 1 26 0  | 0 1 0 1 17   | 0 0 0 1 20 |   |       |                          |                 |       |                 |   |                 |                 |                 |                 |                 |                 |                 |            |            |       |                  |            |            |      |       |                  |                  |  |            |  |            |  |      |  |       |  |
|           |   | 0 5 15 11 0                                   | *       | 1 8 12 10 0 | *        | 66 10 43 27 | 59 10 28 28 | 1                            | 8 12 1  | 7 17 3      | 5 18 3  | 0 2 3 0 15   | 0 0 0 1 19 |   |       |                          |                 |       |                 |   |                 |                 |                 |                 |                 |                 |                 |            |            |       |                  |            |            |      |       |                  |                  |  |            |  |            |  |      |  |       |  |
| 2         | Shoeburyness...   | 0 5 11 15 0                                   | 57.3    | 0 9 12 9 1  | 45.4     | 68 10 45 27 | 61 11 33 18 | 4                            | 5 15 3  | 0 21 2      | 2 19 1  | 0 4 2 1 12   | 0 0 0 0 20 |   |       |                          |                 |       |                 |   |                 |                 |                 |                 |                 |                 |                 |            |            |       |                  |            |            |      |       |                  |                  |  |            |  |            |  |      |  |       |  |
|           | Gorleston ...   | 1 2 13 15 0                                   | 55.2    | 0 9 8 10 4  | 45.3     | 67 11 40 28 | 61 11 33 28 | 0                            | 3 28 0  | 1 29 0      | 2 25 0  | 1 0 1 2 8    | 0 0 0 0 10 |   |       |                          |                 |       |                 |   |                 |                 |                 |                 |                 |                 |                 |            |            |       |                  |            |            |      |       |                  |                  |  |            |  |            |  |      |  |       |  |
|           | Cranwell ...  | 1 6 14 10 0                                   | 54.8    | 1 9 16 5 0  | 42.4     | 64 6 41 28  | 58 10 32 28 | 1                            | 9 15 5  | 2 25 1      | 3 21 2  | 0 3 2 4 9    | 0 0 1 1 18 |   |       |                          |                 |       |                 |   |                 |                 |                 |                 |                 |                 |                 |            |            |       |                  |            |            |      |       |                  |                  |  |            |  |            |  |      |  |       |  |
| 3         | Birmingham ...<br>(Edgbaston)   | 0 5 20 6 0                                    | 54.0    | 1 7 17 6 0  | 43.2     | 65 6 43 28  | 56 8 31 28  | 3                            | 12 12 0 | 4 26 0      | 4 21 0  | 0 0 4 2 10   | 0 0 2 1 10 |   |       |                          |                 |       |                 |   |                 |                 |                 |                 |                 |                 |                 |            |            |       |                  |            |            |      |       |                  |                  |  |            |  |            |  |      |  |       |  |
| 4         | Ross-on-Wye ...   | 0 5 18 8 0                                    | 56.1    | 2 10 12 7 0 | 42.1     | 66 6 45 28  | 58 10 31 28 | 9                            | 7 21 0  | 4 25 0      | 2 24 0  | 0 2 2 5 14   | 0 0 1 0 19 |   |       |                          |                 |       |                 |   |                 |                 |                 |                 |                 |                 |                 |            |            |       |                  |            |            |      |       |                  |                  |  |            |  |            |  |      |  |       |  |
| 5         | The Lizard ...  | 0 1 16 14 0                                   | *       | 0 1 10 20 0 | *        | 67 1 49 28  | 59 10 39 28 | *                            | 0 31 0  | 1 30 0      | 1 30 0  | 0 0 0 1 23   | 0 0 1 0 26 |   |       |                          |                 |       |                 |   |                 |                 |                 |                 |                 |                 |                 |            |            |       |                  |            |            |      |       |                  |                  |  |            |  |            |  |      |  |       |  |
| 7         | Holyhead ...  | 0 2 20 9 0                                    | 55.1    | 0 2 12 17 0 | 46.9     | 63 1 48 27  | 57 9 39 28  | 2                            | 1 29 0  | 2 26 0      | 2 24 1  | 0 0 0 1 19   | 0 0 0 0 23 |   |       |                          |                 |       |                 |   |                 |                 |                 |                 |                 |                 |                 |            |            |       |                  |            |            |      |       |                  |                  |  |            |  |            |  |      |  |       |  |
| 8         | Liverpool ...<br>(Bidston)  | 0 8 18 5 0                                    | 54.1    | 0 3 20 8 0  | 44.8     | 64 6 45 26  | 55 8 39 28  | 0                            | 3 24 1  | 4 26 0      | 7 23 0  | 0 0 1 2 18   | 0 0 0 1 21 |   |       |                          |                 |       |                 |   |                 |                 |                 |                 |                 |                 |                 |            |            |       |                  |            |            |      |       |                  |                  |  |            |  |            |  |      |  |       |  |
| 10        | Tynemouth ...   | 0 9 17 5 0                                    | 54.1    | 0 5 15 11 0 | 42.4     | 64 9 43 27  | 55 8 35 28  | 0                            | 0 31 0  | 1 30 0      | 2 29 0  | 0 0 0 0 13   | 0 0 0 0 20 |   |       |                          |                 |       |                 |   |                 |                 |                 |                 |                 |                 |                 |            |            |       |                  |            |            |      |       |                  |                  |  |            |  |            |  |      |  |       |  |
| 11        | Inchkeith** ...   | 1 6 21 3 0                                    | *       | 0 3 19 9 0  | *        | 61 4 41 27  | 54 8 36 28  | 1                            | 1 30 0  | 0 30 1      | 0 31 0  | 0 0 0 1 25   | 0 0 0 0 29 |   |       |                          |                 |       |                 |   |                 |                 |                 |                 |                 |                 |                 |            |            |       |                  |            |            |      |       |                  |                  |  |            |  |            |  |      |  |       |  |
| 12        | Renfrew ...   | 0 9 17 5 0                                    | *       | 2 11 15 3 0 | *        | 65 4 43 27  | 52 8 24 28  | 5                            | 2 27 0  | 1 30 0      | 0 29 1  | 0 0 1 2 22   | 0 0 0 2 20 |   |       |                          |                 |       |                 |   |                 |                 |                 |                 |                 |                 |                 |            |            |       |                  |            |            |      |       |                  |                  |  |            |  |            |  |      |  |       |  |
|           | Eskdalemuir ...   | 1 8 20 2 0                                    | *       | 4 14 13 0 0 | *        | 61 4 39 27  | 49 8 31 27  | 8                            | 10 18 0 | 4 27 0      | 3 24 0  | 0 0 0 1 20   | 0 0 0 0 28 |   |       |                          |                 |       |                 |   |                 |                 |                 |                 |                 |                 |                 |            |            |       |                  |            |            |      |       |                  |                  |  |            |  |            |  |      |  |       |  |
| 13        | ††Stornoway C.G.  | 1 10 19 1 0                                   | 52.2    | 0 8 17 6 0  | 41.2     | 60 6 39 27  | 53 13 35 27 | *                            | 4 27 0  | 6 25 0      | 6 25 0  | 0 0 0 0 28   | 0 0 0 0 27 |   |       |                          |                 |       |                 |   |                 |                 |                 |                 |                 |                 |                 |            |            |       |                  |            |            |      |       |                  |                  |  |            |  |            |  |      |  |       |  |
| 15        | Aberdeen ...  | 1 6 22 2 0                                    | 53.0    | 0 13 13 5 0 | 41.6     | 65 4 41 27  | 52 18 33 27 | 0                            | 2 25 0  | 2 29 0      | 5 24 0  | 0 0 0 0 20   | 0 0 0 1 25 |   |       |                          |                 |       |                 |   |                 |                 |                 |                 |                 |                 |                 |            |            |       |                  |            |            |      |       |                  |                  |  |            |  |            |  |      |  |       |  |
| 18        | Aldergrove ...  | 0 7 21 3 0                                    | *       | 0 10 18 3 0 | *        | 61 1 43 27  | 53 19 34 28 | 1                            | 8 22 0  | 4 27 0      | 4 26 0  | 0 0 1 0 25   | 0 0 0 0 30 |   |       |                          |                 |       |                 |   |                 |                 |                 |                 |                 |                 |                 |            |            |       |                  |            |            |      |       |                  |                  |  |            |  |            |  |      |  |       |  |
| 19        | Dublin ...<br>(Phoenix Park)<br>Birr Castle ...                             | 0 3 17 11 0                                   | 55.3    | 1 10 16 4 0 | 41.2     | 64 4 47 27  | 53 7 29 26  | 9                            | * * *   | * * *       | * * *   | * * *        | * * *      |   |       |                          |                 |       |                 |   |                 |                 |                 |                 |                 |                 |                 |            |            |       |                  |            |            |      |       |                  |                  |  |            |  |            |  |      |  |       |  |
|           |   | 0 5 19 7 0                                    | 55.0    | 1 6 21 3 0  | 40.7     | 64 2 46 27  | 53 7 32 26  | 6                            | 0 26 0  | 0 29 0      | 0 27 0  | 0 0 2 0 28   | 0 0 0 0 31 |   |       |                          |                 |       |                 |   |                 |                 |                 |                 |                 |                 |                 |            |            |       |                  |            |            |      |       |                  |                  |  |            |  |            |  |      |  |       |  |
| 20        | Valentia ...<br>(Cahiriveen)  | 0 1 22 8 0                                    | 56.4    | 0 1 19 11 0 | 46.6     | 64 2 50 27  | 57 2 37 28  | 0                            | 3 26 1  | 0 29 2      | 3 27 0  | 0 0 0 0 28   | 0 0 0 0 29 |   |       |                          |                 |       |                 |   |                 |                 |                 |                 |                 |                 |                 |            |            |       |                  |            |            |      |       |                  |                  |  |            |  |            |  |      |  |       |  |



# SUNSHINE, RAINFALL, AND HUMIDITY.....OCTOBER, 1933

Page 3.

| District. | STATIONS.  | SUNSHINE.                     |         |         |         |           |                   |            |                           |                          |                  |                          |  |          |            | RAINFALL. |                             |                     |                         |           |                           |                          |                   |                          |  |             |              |     |       | Days with Thunder. | Days with Snow or Sleet. |                       |          |            |         |       |
|-----------|--|-------------------------------|---------|---------|---------|-----------|-------------------|------------|---------------------------|--------------------------|------------------|--------------------------|--|----------|------------|-----------|-----------------------------|---------------------|-------------------------|-----------|---------------------------|--------------------------|-------------------|--------------------------|--|-------------|--------------|-----|-------|--------------------|--------------------------|-----------------------|----------|------------|---------|-------|
|           |  | Number of Days with duration. |         |         |         |           | Maximum Duration. |            | Total for past 12 months. | Difference from average. | Total for Month. | Difference from average. | Highest and Lowest Totals on record for Month. |          |            |           | Number of days with amount. |                     | Maximum fall in 24 hrs. |           | Total for past 12 months. | Difference from Average. | Total for Month.† | Difference from Average. | Highest and Lowest Totals on record for Month. |             |              |     |       |                    |                          |                       |          |            |         |       |
|           |  | Nil.                          | 0.1—3h. | 3.1—6h. | 6.1—9h. | Above 9h. | Hours.            | Date.      |                           |                          |                  |                          | First year of record.                          | Highest. | Year.      | Lowest.   | Year.                       | 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. |                    |                          | First year of record. | Highest. | Year.      | Lowest. | Year. |
|           |  |                               |         |         |         |           |                   |            |                           |                          |                  |                          |  |          |            |           |                             |                     |                         |           |                           |                          |                   |                          |  |             |              |     |       |                    |                          |                       |          |            |         |       |
| 1         | London ...<br>(Kew Obsy).<br>Croydon ...<br>Calshot** ...<br>(Southampton)<br>Lympne ... | 6                             | 8       | 10      | 6       | 1         | 9.9               | 4          | 1767                      | +291                     | 108              | +16                      | 1880   | 153      | '21        | 50        | '94                         | 18                  | 5                       | 5         | 3                         | 0                        | 0                 | 7                        | 27   | 469         | -137         | 36  | -33   | 1871               | 150                      | '91                   | 11       | '21        | 0       | 0     |
|           |  | 6                             | 9       | 8       | 8       | 0         | 9.0               | 4          | 1752                      | *                        | 110              | *                        | 1922   | 120      | {22<br>'30 | 76        | '24                         | 15                  | 4                       | 10        | 2                         | 0                        | 0                 | 9                        | 28   | 540         | -139         | 48  | -28   | 1921               | 148                      | '23                   | 17       | '21        | 0       | 1     |
|           |  | 3                             | 13      | 6       | 6       | 3         | 10.5              | 4          | 1928                      | *                        | 116              | *                        | 1881   | 178      | '21        | 62        | '15                         | 17                  | 4                       | 5         | 5                         | 0                        | 0                 | 10                       | 23   | 596         | -50          | 51  | -43   | 1871               | 281                      | '63                   | 15       | '31        | 0       | 0     |
|           |  | 6                             | 7       | 8       | 8       | 2         | 9.3               | 5          | 2011                      | *                        | 121              | *                        | 1921   | 184      | '21        | 93        | '23                         | 15                  | 9                       | 5         | 2                         | 0                        | 0                 | 12                       | 7  | 531         | -193         | 43  | -56   | 1920               | 206                      | '32                   | 7        | '21        | 0       | 0     |
| 2         | Shoeburyness ...<br>Gorleston ...<br>Cranwell ...  | 6                             | 9       | 7       | 9       | 0         | 8.5               | 12         | 1900                      | *                        | 113              | *                        | 1919   | 191      | '20        | 87        | '24                         | 17                  | 7                       | 5         | 2                         | 0                        | 0                 | 10                       | 7  | 359         | -121         | 35  | -21   | 1920               | 153                      | '32                   | 12       | '31        | 0       | 0     |
|           |  | 7                             | 10      | 8       | 4       | 2         | 9.1               | {4<br>'17  | 1790                      | +85                      | 100              | -9                       | 1908   | 183      | '20        | 71        | '32                         | 14                  | 5                       | 7         | 3                         | 1                        | 1                 | 26                       | 26   | 526         | -96          | 104 | +30   | 1871               | 219                      | '92                   | 7        | '20        | 1       | 2     |
|           |  | 3                             | 15      | 9       | 4       | 0         | 8.1               | 20         | 1649                      | +101                     | 81               | -22                      | 1921   | 160      | '31        | 84        | '32                         | 15                  | 7                       | 3         | 5                         | 1                        | 0                 | 15                       | 28   | 497         | -93          | 66  | -7    | 1917               | 114                      | '24                   | 14       | '31        | 0       | 2     |
| 3         | Birmingham ...<br>(Edgbaston)  | 6                             | 13      | 7       | 5       | 0         | 9.0               | 12         | 1547                      | +270                     | 83               | +2                       | 1897   | 132      | '21        | 35        | '38                         | 10                  | 9                       | 7         | 3                         | 0                        | 2                 | 41                       | 10   | 654         | -20          | 127 | +56   | 1893               | 166                      | '03                   | 12       | '22        | 1       | 1     |
| 4         | Ross-on-Wye ...  | 6                             | 14      | 6       | 4       | 1         | 9.2               | 12         | 1712                      | +226                     | 86               | -6                       | 1915   | 156      | '19        | 37        | '15                         | 13                  | 4                       | 10        | 3                         | 0                        | 1                 | 41                       | 10   | 632         | -86          | 93  | +10   | 1859               | 216                      | '67                   | 14       | {04<br>'22 | 0       | 0     |
| 5         | Falmouth ...<br>(Observatory)  | 5                             | 14      | 6       | 5       | 1         | 9.3               | 4          | 1778                      | +19                      | 89               | -27                      | 1881   | 159      | '19        | 81        | {86<br>'24                  | 10                  | 4                       | 8         | 4                         | 3                        | 2                 | 35                       | 19   | 936         | -171         | 168 | +42   | 1871               | 274                      | '24                   | 18       | '31        | 1       | 0     |
| 7         | Holyhead ...   | 5                             | 11      | 10      | 5       | 0         | 9.0               | 2          | 1651                      | +45                      | 89               | -10                      | 1914   | 128      | {22<br>'31 | 61        | '16                         | 14                  | 5                       | 7         | 3                         | 2                        | 0                 | 19                       | 10   | 688         | -200         | 89  | -12   | 1871               | 265                      | '72                   | 37       | '79        | 2       | 0     |
| 8         | Liverpool ...<br>(Bidston)   | 4                             | 15      | 6       | 6       | 0         | 7.2               | {18<br>'30 | 1529                      | +73                      | 79               | -7                       | 1908   | 126      | '31        | 56        | '15                         | 14                  | 6                       | 4         | 6                         | 1                        | 0                 | 23                       | 10   | 530         | -179         | 88  | +5    | 1867               | 187                      | '03                   | 7        | '22        | 0       | 1     |
| 10        | Tynemouth ...  | *                             | *       | *       | *       | *         | *                 | *          | *                         | *                        | *                | *                        | *  | *        | *          | *         | *                           | 13                  | 5                       | 9         | 3                         | 0                        | 1                 | 29                       | 22   | 512         | -109         | 97  | +21   | 1915               | 106                      | '19                   | 31       | '22        | 1       | 1     |
| 11        | Inchkeith** ...  | 6                             | 14      | 8       | 3       | 0         | 7.7               | 12         | 1465                      | *                        | 81               | *                        | 1923   | 122      | '31        | 90        | '24                         | 20                  | 4                       | 4         | 2                         | 1                        | 0                 | 18                       | 7  | 531         | -23          | 48  | -10   | 1870               | 183                      | '07                   | 15       | '04        | 0       | 0     |
| 12        | Renfrew ...<br>Eskdalemuir ...   | 8                             | 15      | 4       | 4       | 0         | 7.6               | 12         | 1265                      | *                        | 70               | *                        | 1921   | 102      | '23        | 65        | '21                         | 14                  | 6                       | 7         | 4                         | 0                        | 0                 | 14                       | 9  | 949         | +24          | 62  | -22   | 1921               | 170                      | '28                   | 51       | '22        | 1       | 0     |
|           |  | 5                             | 11      | 7       | 7       | 1         | 9.3               | 5          | 1338                      | +123                     | 104              | +15                      | 1910   | 119      | '31        | 57        | '18                         | 12                  | 7                       | 8         | 1                         | 3                        | 0                 | 22                       | 7  | 1512        | +83          | 94  | -43   | 1910               | 300                      | '28                   | 46       | '14        | 1       | 3     |
| 13B       | ††Stornoway C.G.   | 7                             | 19      | 5       | 0       | 0         | 4.3               | 12         | 1249                      | -10                      | 42               | -44                      | 1881   | 135      | '38        | 34        | '21                         | 3                   | 10                      | 8         | 9                         | 0                        | 1                 | 27                       | 9  | 1010        | -256         | 122 | -10   | 1870               | 259                      | '74                   | 47       | '15        | 1       | 1     |
| 15        | Aberdeen ...   | 6                             | 15      | 8       | 2       | 0         | 6.2               | 29         | 1415                      | +28                      | 66               | -29                      | 1881   | 139      | '23        | 47        | '86                         | 12                  | 7                       | 4         | 5                         | 3                        | 0                 | 21                       | 7  | 621         | -127         | 120 | +44   | 1871               | 169                      | '32                   | 18       | '99        | 0       | 1     |
| 18        | Aldergrove ...   | 5                             | 20      | 4       | 2       | 0         | 7.1               | 25         | 1188                      | *                        | 55               | *                        | 1926   | 114      | '29        | 61        | '28                         | 13                  | 6                       | 8         | 4                         | 0                        | 0                 | 14                       | 19   | 683         | *            | 59  | *     | 1926               | 142                      | '28                   | 62       | '31        | 1       | 1     |
| 19        | Dublin ...<br>(Phoenix Park)<br>Birr Castle ...  | 6                             | 13      | 9       | 3       | 0         | 6.9               | 16         | 1429                      | -78                      | 78               | -26                      | 1881   | 160      | '31        | 59        | '16                         | 12                  | 6                       | 8         | 4                         | 1                        | 0                 | 23                       | 19   | 605         | -100         | 69  | +2    | 1877               | 201                      | '80                   | 17       | '04        | 0       | 2     |
|           |  | 6                             | 14      | 9       | 2       | 0         | 8.0               | 25         | 1359                      | +16                      | 74               | -24                      | 1881   | 138      | '39        | 45        | '16                         | 12                  | 9                       | 7         | 2                         | 1                        | 0                 | 16                       | 19   | 721         | -108         | 54  | -20   | 1872               | 185                      | '70                   | 16       | '69        | 0       | 0     |
| 20        | Valentia ...<br>(Cahiriveen)   | 6                             | 13      | 8       | 4       | 0         | 8.2               | 25         | 1374                      | -71                      | 83               | -18                      | 1880   | 166      | '80        | 50        | '16                         | 12                  | 6                       | 8         | 4                         | 1                        | 0                 | 17                       | 27   | 1243        | -171         | 82  | -60   | 1870               | 272                      | '16                   | 51       | '05        | 0       | 1     |

## MINIMUM SURFACE HUMIDITY.

No. of DAYS (MDT. TO MDT.) WITH MINIMA BETWEEN FIXED LIMITS.

| STATIONS.        | 90 to 100 % | 80 to 89 % | 70 to 79 % | 60 to 69 % | 50 to 59 % | 40 to 49 % | 30 to 39 % | 20 to 29 % | 10 to 19 % |
|------------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|
| London (Kew)     | 0           | 1          | 8          | 9          | 9          | 4          | 0          | 0          | 0          |
| Ross-on-Wye      | 1           | 3          | 5          | 10         | 10         | 2          | 0          | 0          | 0          |
| Falmouth (Obsy.) | 3           | 8          | 5          | 11         | 4          | 0          | 0          | 0          | 0          |
| Renfrew          | 0           | 2          | 11         | 13         | 4          | 1          | 0          | 0          | 0          |
| Eskdalemuir      | 0           | 3          | 6          | 12         | 9          | 1          | 0          | 0          | 0          |
| Aberdeen         | 1           | 4          | 6          | 15         | 5          | 0          | 0          | 0          | 0          |
| Valentia         | 0           | 1          | 9          | 16         | 5          | 0          | 0          | 0          | 0          |

## STATE OF GROUND AT 18h.

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) | 6  | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 Dry.  |
| Ross-on-Wye  | 0  | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 Wet.  |
| Renfrew      | 7  | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 Flooded.  |
| Eskdalemuir  | 0  | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 Covered with thawing snow.                                  |
| Aberdeen     | 6  | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 Frozen hard and dry.  |
| Valentia     | 12 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 Covered with ice or glazed frost.                           |
|              |    |    |   |   |   |   |   |   |   |   | 6 Partly covered by snow or hail.                             |
|              |    |    |   |   |   |   |   |   |   |   | 7 Covered with snow, less than 6 ins., but ground not frozen. |
|              |    |    |   |   |   |   |   |   |   |   | 8 Covered with snow, less than 6 ins., and ground frozen.     |
|              |    |    |   |   |   |   |   |   |   |   | 9 Covered with snow greater than 6 ins. deep.                 |

\*\* In extremes of rainfall the short period returns from Inchkeith are supplemented by those from Leith, and extremes of rainfall and sunshine from Calshot 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.

†† Observations Coast Guard began Sept., 1930. Normals and extremes for old Station.



## PRESSURE: ICELAND TO GULF OF LIONS

OCTOBER, 1933.

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Sunday, 1st October 1933.  
No. 26,246

| STATIONS.<br><br>(For heights see p. 4.) | OBSERVATIONS at 13h. G.M.T. 30th September |                       |                |       |          |              |             |               |        |      |       |             |               |                             | OBSERVATIONS at 18h. G.M.T. 30th September |                       |                |       |          |              |             |               |        |      |       |             |               |                             | PAST 24 HOURS.             |             |                  |                   |                          |                 |            |
|--|--|-----------------------|----------------|-------|----------|--------------|-------------|---------------|--------|------|-------|-------------|---------------|-----------------------------|--|-----------------------|----------------|-------|----------|--------------|-------------|---------------|--------|------|-------|-------------|---------------|-----------------------------|----------------------------|-------------|------------------|-------------------|--------------------------|-----------------|------------|
|  | Barom.<br>at<br>M.S.L.<br>mb.              | Change in<br>3 hours. | Wind.          |       | Weather. | Temp.<br>°F. | Humid.<br>% | Visib.<br>0-9 | Cloud. |      |       |             |               |                             | Barom.<br>at<br>M.S.L.<br>mb.              | Change in<br>3 hours. | Wind.          |       | Weather. | Temp.<br>°F. | Humid.<br>% | Visib.<br>0-9 | Cloud. |      |       |             |               |                             | State of<br>Ground.<br>0-9 | Sea.<br>0-9 | WEATHER.         |                   |                          |                 |            |
|  |  |                       | Direc.<br>0-12 | Force |          |              |             |               | Form.  |      |       | Amount.     |               | Height<br>of Base<br>(feet) |  |                       | Direc.<br>0-12 | Force |          |              |             |               | Form.  |      |       | Amount.     |               | Height<br>of Base<br>(feet) |                            |             | 7h.-13h.<br>30h. | 13h.-18h.<br>30h. | 18h. 30h. to<br>1h. 1st. | 1h.-7h.<br>1st. |            |
|  |  |                       |                |       |          |              |             |               | Low.   | Med. | High. | Low<br>0-10 | Total<br>0-10 |                             |  |                       |                |       |          |              |             |               | Low.   | Med. | High. | Low<br>0-10 | Total<br>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)                     |                 |            |
| 1 London (Kew)...                        | 1021.7                                     | -12                   | NE             | 3     | C        | 65           | 65          | 6             | 5      | -    | 9+    | 9+          | 2500          | 1021.3                      | +8   | NE'E                  | 3              | C     | 63       | 75           | 6           | 5             | -      | -    | 7-8   | 7-8         | 2500          | 1                           | *                          | cm. 3       | bcc 30           | cz. m.            | cm. 01r                  |                 |            |
| Croydon                                  | 1021.3                                     | -10                   | NE             | 4     | C        | 65           | 75          | 6             | 7      | -    | 9     | 9           | 2500          | 1020.9                      | +4   | ENE                   | 4              | 30    | 60       | 75           | 6           | 5             | 3      | -    | 4-6   | 7-8         | 1500          | 1                           | *                          | om. c 30    | cbcc 30          | com.              | om. r. com               |                 |            |
| S. Farnborough                           | 1020.9                                     | -14                   | ENE            | 3     | 30       | 67           | 75          | 6             | 5      | -    | 4-6   | 4-6         | 1500          | 1020.5                      | 0  | ENE                   | 3              | 30    | 61       | 85           | 6           | -             | 3      | 2    | 0     | 4-6         | -             | 1                           | *                          | om. c 30    | bcc 30           | bcc 1r            | om. r. com               |                 |            |
| Boscombe Down                            | 1020.9                                     | -10                   | NE             | 3     | bc       | 62           | 75          | 6             | 1      | -    | 4-6   | 4-6         | 1500          | 1020.1                      | +6   | NNE                   | 2              | bc    | 59       | 85           | 6           | -             | 3      | 9    | 0     | 4-6         | -             | 0                           | *                          | om. c 30    | bcc 30           | cm.               | om. r. com               |                 |            |
| Calshot, S' thmtn                        | 1020.5                                     | -10                   | NNE            | 2     | bc       | 67           | 75          | 6             | 5      | -    | 4-6   | 4-6         | 1500          | 1019.5                      | -2   | NE'E                  | 4              | C     | 65       | 75           | 6           | 5             | 3      | -    | 2-3   | 9           | 2500          | 0                           | 1                          | *           | om. c 30         | bcc 30            | cm.                      | om. r. com      |            |
| Dungeness                                | 1020.5                                     | -10                   | NE             | 3     | C        | 67           | 75          | 6             | 5      | -    | 10    | 10          | 1500          | 1019.5                      | -2   | NE                    | 3              | C     | 65       | 75           | 6           | 5             | 3      | -    | 9+    | 9+          | 1500          | 0                           | 1                          | *           | om. c 30         | bcc 30            | cm.                      | om. r. com      |            |
| Lympne                                   | 1021.1                                     | -8                    | NNE            | 4     | b        | 65           | 75          | 6             | 5      | -    | 1     | Tr.         | Tr.           | 800                         | 1021.1                                     | 0                     | NE             | 4     | 30       | 59           | 85          | 6             | 5      | 3    | -     | 9           | 9+            | 800                         | 0                          | 1           | *                | bcc 30            | bcc 30                   | cm.             | om. r. com |
| 2 Shoreham                               | 1022.1                                     | -2                    | NE             | 3     | C        | 63           | 85          | 7             | 5      | -    | 10    | 10          | 1500          | 1021.5                      | 0  | NE'E                  | 2              | C     | 60       | 85           | 6           | 5             | -      | -    | 9+    | 9+          | 1500          | 1                           | *                          | cm.         | cm.              | cm.               | cm.                      |                 |            |
| Felixstowe                               | 1022.7                                     | 0                     | NE             | 3     | C        | 63           | 75          | 7             | 5      | -    | 9+    | 9+          | 1500          | 1022.3                      | +4   | NE                    | 3              | 30    | 62       | 85           | 6           | 5             | -      | -    | 9+    | 9+          | 1500          | 0                           | 1                          | *           | cm. bcc          | C                 | cz. bcc                  | bcc 30          |            |
| Gorleston                                | 1022.6                                     | -4                    | ENE            | 4     | C        | 63           | 85          | 6             | 5      | -    | 9+    | 9+          | 2500          | 1022.4                      | +2   | NE'E                  | 3              | C     | 62       | 85           | 6           | 5             | -      | -    | 10    | 10          | 2500          | 0                           | 2                          | *           | C                | C                 | C                        | C               |            |
| Cranwell                                 | 1023.8                                     | -2                    | NEE            | 2     | C        | 61           | 85          | 6             | 5      | -    | 10    | 10          | 1500          | 1023.8                      | +6   | NE'E                  | 2              | C     | 58       | 85           | 6           | 5             | -      | -    | 10    | 10          | 2500          | 1                           | *                          | om. c 30    | cm. c            | cm.               | cm.                      |                 |            |
| 3 Birmingham                             | 1022.7                                     | -6                    | ENE            | 3     | C        | 60           | 75          | 5             | 5      | -    | 10    | 10          | 1500          | 1022.6                      | +2   | NE                    | 3              | C     | 59       | 75           | 5           | 5             | -      | -    | 10    | 10          | 1500          | 1                           | *                          | m. o        | og               | oc                | cp. r.                   |                 |            |
| Upper Heyford                            | 1022.6                                     | -6                    | EN             | 3     | C        | 62           | 75          | 7             | 5      | -    | 9+    | 9+          | 1500          | 1022.0                      | +4   | E                     | 3              | 30    | 59       | 85           | 6           | 5             | -      | -    | 9+    | 9+          | 1500          | 1                           | *                          | C           | C                | cbcc              | cr.                      |                 |            |
| Ross-on-Wye                              | 1022.0                                     | -8                    | ENE            | 3     | C        | 61           | 75          | 6             | 5      | -    | 9+    | 9+          | 2500          | 1021.5                      | +4   | ENE                   | 2              | C     | 60       | 75           | 6           | 5             | -      | 1    | 9     | 9           | 2500          | 1                           | *                          | om. c 30    | cbcc 30          | cm. om            | om. r. com               |                 |            |
| 4 Portland Bill                          | 1019.7                                     | 0                     | ENE            | 4     | 0        | 61           | 85          | 6             | 5      | -    | 10    | 10          | 1500          | 1018.2                      | -10  | ENE                   | 4              | 0     | 63       | 85           | 6           | 5             | -      | -    | 10    | 10          | 1500          | 0                           | 3                          | 030         | 030              | 0RR               | 03030                    |                 |            |
| Plymouth                                 | 1020.0                                     | -2                    | ENE            | 4     | 30       | 61           | 85          | 6             | 5      | -    | 10    | 10          | 800           | 1018.7                      | -6   | NNE                   | 4              | 30    | 62       | 85           | 6           | 5             | 1      | 8    | 1     | 9+          | 800           | 1                           | 1                          | b. cm.      | cm.              | cm. l. R          | cm. om                   |                 |            |
| The Lizard                               | 1018.9                                     | 0                     | NEE            | 3     | C        | 64           | 85          | 6             | 8      | 1    | -     | 7-8         | 9             | 2500                        | 1018.8                                     | 0                     | NE'E           | 4     | 30       | 60           | 95          | 6             | 5      | 7    | -     | 7-8         | 10            | 2500                        | 0                          | 3           | bcc 30           | cz.               | cz. l. R                 | rm. om          |            |
| Scilly (St. Mary's)                      | 1019.3                                     | -4                    | NEE            | 3     | bc       | 66           | 85          | 5             | 2      | -    | 2-3   | 2-3         | 4000          | 1019.0                      | +2   | E                     | 2              | C     | 59       | 95           | 6           | 5             | 7      | -    | 7-8   | 9           | 2500          | 0                           | 2                          | bcc 30      | bcc 30           | cm.               | cm. om                   |                 |            |
| Guernsey                                 | 1018.4                                     | -4                    | NEE            | 3     | C        | 64           | 85          | 6             | 8      | -    | 2-3   | 9           | 2500          | 1017.3                      | -2   | ENE                   | 3              | 0     | 62       | 95           | 5           | 5             | -      | -    | 10    | 10          | 2500          | 0                           | 3                          | bcc 30      | co               | cm.               | cm.                      |                 |            |
| 5 Pembroke                               | 1020.7                                     | +2                    | SSW            | 1     | 30       | 67           | 75          | 5             | 5      | 7    | -     | 4-6         | 7-8           | 2500                        | 1021.4                                     | -4                    | S              | 1     | 30       | 61           | 85          | 5             | 5      | 1    | -     | 4-6         | 7-8           | 2500                        | 0                          | 1           | cz.              | cz.               | cz.                      | cz.             |            |
| Holyhead                                 | 1022.1                                     | -10                   | NEE            | 4     | 30       | 64           | 75          | 5             | -      | 8    | 0     | 2-3         | -             | 1022.0                      | +4   | NEE                   | 4              | b     | 61       | 95           | 5           | -             | -      | 1    | 0     | Tr.         | -             | 0                           | 2                          | bm. 30      | b30              | bm.               | bm.                      |                 |            |
| Chester (Sealand)                        | 1023.6                                     | -8                    | ESE            | 2     | 30       | 64           | 65          | 6             | 7      | -    | 1     | 9           | 9             | 2500                        | 1023.1                                     | +2                    | ESE            | 2     | 30       | 62           | 75          | 5             | 5      | -    | -     | 9+          | 9+            | 1500                        | 0                          | *           | ifb. cz.         | bcc 30            | cm                       | bcc 30          |            |
| L'pool (Bidston)                         | 1023.5                                     | -2                    | ESE            | 2     | 30       | 62           | 75          | 5             | 5      | -    | 9+    | 9+          | 1500          | 1023.5                      | +2   | E                     | 3              | 30    | 61       | 75           | 5           | 5             | -      | -    | 9     | 9           | 1500          | 0                           | *                          | 3bc         | 3bc              | cm                | cm. om                   |                 |            |
| Manchester                               | 1023.7                                     | -6                    | E              | 4     | 30       | 62           | 75          | 5             | 5      | -    | 9+    | 9+          | 2500          | 1023.6                      | +4   | E                     | 3              | m     | 60       | 75           | 4           | 5             | -      | -    | 2-3   | 2-3         | 1500          | 1                           | *                          | bfc         | cz. bcc          | bm. bc            | cm                       |                 |            |
| 6 Harrogate                              | 1024.6                                     | +6                    | NNW            | 2     | C        | 57           | 85          | 5             | 6      | 3    | -     | 4-6         | 9+            | 2500                        | 1024.5                                     | -6                    | NNE            | 1     | C        | 56           | 95          | 5             | 6      | 2    | -     | 7-8         | 10            | 2500                        | 1                          | *           | cf. d. c         | C                 | C                        | C               |            |
| Spurn Head                               | 1023.7                                     | +2                    | ENE            | 4     | C        | 62           | 85          | 6             | 5      | 2    | -     | 7-8         | 10            | 1500                        | 1023.3                                     | +2                    | NE'E           | 4     | C        | 60           | 95          | 7             | 3      | 2    | -     | 4-6         | 10            | 4000                        | 0                          | 2           | bc               | bc                | bc                       | bc              |            |
| Catterick                                | 1026.1                                     | -6                    | NNE            | 2     | 0        | 57           | 85          | 5             | 5      | -    | 10    | 10          | 800           | 1024.9                      | 0  | NNE                   | 1              | 0     | 56       | 95           | 5           | 5             | -      | -    | 10    | 10          | 800           | 1                           | *                          | m. d. dom   | om. d            | om. om            | om. r. com               |                 |            |
| Tynemouth                                | 1026.3                                     | 0                     | ENE            | 2     | 0        | 57           | 85          | 6             | 5      | -    | 10    | 10          | 1600          | 1024.7                      | -4   | ENE                   | 2              | 0     | 56       | 95           | 8           | 6             | -      | -    | 10    | 10          | 1500          | 1                           | 2                          | o           | o                | o                 | o                        |                 |            |
| 11 Inchkeith                             | 1026.6                                     | +4                    | ENE            | 3     | C        | 57           | 85          | 8             | 8      | -    | 9+    | 9+          | 2500          | 1026.6                      | 0  | E                     | 3              | C     | 55       | 85           | 8           | 5             | -      | -    | 10    | 10          | 2500          | 0                           | 2                          | C           | C                | C                 | C                        |                 |            |
| Leuchars                                 | 1026.3                                     | 0                     | E              | 3     | C        | 59           | 75          | 8             | 5      | 3    | -     | 7-8         | 9             | 2500                        | 1026.2                                     | -6                    | NE             | 1     | C        | 54           | 85          | 8             | 5      | -    | -     | 9+          | 9+            | 2500                        | 1                          | *           | C                | C                 | C                        | C               |            |
| 12 Renfrew (Abbots)                      | 1026.4                                     | -2                    | ENE            | 3     | C        | 61           | 75          | 7             | 5      | 3    | -     | 7-8         | 9             | 2500                        | 1026.1                                     | -2                    | ENE            | 3     | 30       | 56           | 85          | 6             | 5      | 2    | -     | 9           | 10            | 2500                        | 0                          | *           | cm. c            | C                 | C                        | C               |            |
| Edinburgh                                | 1026.8                                     | 0                     | E'N            | 3     | dd       | 55           | 95          | 6             | 6      | 2    | -     | 7-8         | 10            | 800                         | 1025.9                                     | 0                     | ENE            | 3     | dd       | 52           | 95          | 6             | 6      | -    | -     | 10          | 10            | 800                         | 1                          | *           | cd. d.           | od. d.            | od. cm.                  | cm. bc          |            |
| 13a Tiroe                                | 1025.8                                     | +2                    | SE             | 3     | C        | 61           | 75          | 7             | -      | 3    | -     | 0           | 9+            | -                           | 1025.5                                     | 0                     | E'N            | 1     | C        | 57           | 85          | 7             | -      | 3    | -     | 0           | 10            | 500                         | 0                          | 1           | C                | cg                | cg                       | cg              |            |
| 13b Stornoway                            | 1027.7                                     | +2                    | NNE            | 2     | C        | 54           | 75          | 8             | 8      | 6    | 1     | 4-6         | 7-8           | 1500                        | 1026.9                                     | -6                    | NE             | 2     | bc       | 51           | 85          | 8             | 8      | 7    | -     | 2-3         | 4-6           | 2500                        | 1                          | 1           | C                | cbcc              | bcc                      | bcc             |            |
| 15 Dalwhinnie                            | -  | 0                     | NE             | 2     | C        | 52           | 85          | 7             | 4      | 4    | -     | 7-8         | 10            | 1500                        | 1027.1                                     | -4                    | -              | 0     | r        | 51           | 95          | 7             | 4      | -    | -     | 10          | 10            | 800                         | 0                          | *           | C                | P                 | m                        | m               |            |
| Aberdeen                                 | 1027.6                                     | 0                     | NEE            | 2     | C        | 55           | 65          | 7             | 4      | -    | 4     | 4-6         | 7-8           | 2500                        | 1026.9                                     | -6                    | NE             | 1     | bc       | 52           | 75          | 7             | -      | 3    | 9     | 0           | 2-3           | -                           | 0                          | 1           | cbcc             | bcc               | bcc                      | cbcc            |            |
| Wick                                     | 1027.5                                     | +2                    | NE             | 3     | C        | 55           | 75          | 8             | 8      | 1    | 8     | 4-6         | 7-8           | 2500                        | 1027.0                                     | -2                    | NNE            | 2     | C        | 53           | 85          | 8             | 8      | 2    | -     | 7-8         | 9+            | 1500                        | 0                          | 2           | C                | C                 | C                        | C               |            |
| 16 Lerwick                               | 1026.7                                     | -6                    | W'N            | 1     | C        | 51           | 75          | 8             | 7      | 7    | 2     | 4-6         | 7-8           | 1500                        | 1026.2                                     | 0                     | W'N            | 1     | C        | 49           | 75          | 8             | 5      | 7    | 1     | 7-8         | 9             | 1500                        | 0                          | *           | C                | C                 | C                        | C               |            |
| 17 Blackad Point                         | 1024.1                                     | 0                     | -              | 0     | bc       | 61           | 85          | 8             | 4      |      |       |             |               |                             |  |                       |                |       |          |              |             |               |        |      |       |             |               |                             |                            |             |                  |                   |                          |                 |            |



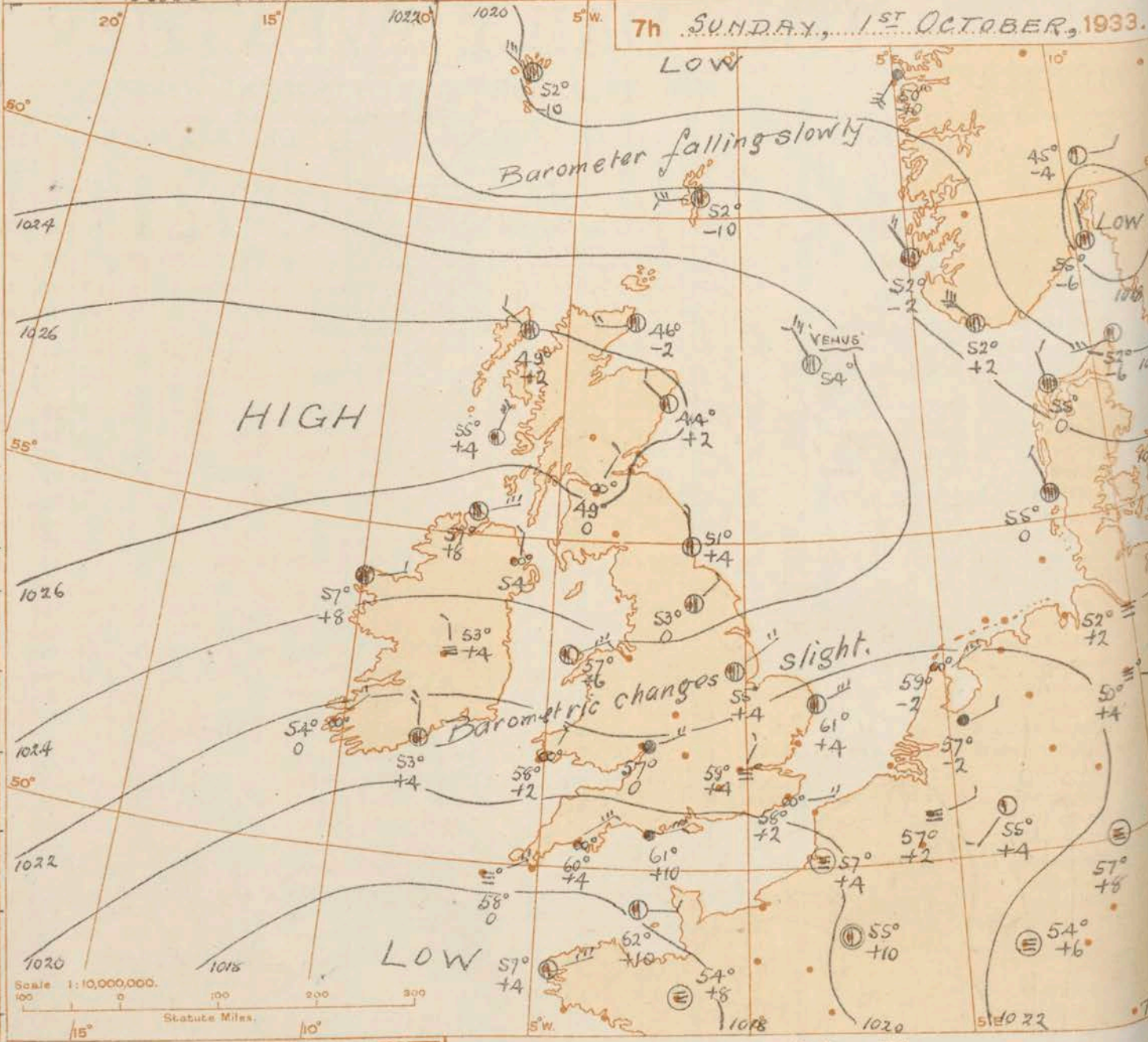
# REPORTS from HEALTH RESORTS for 30th September.....1933.

| DISTRICTS. | STATIONS.      | WEATHER.   |             | TEMPERATURE.     |                  | RAINFALL.               |                       | SUNSHINE.            |                         |
|------------|----------------|------------|-------------|------------------|------------------|-------------------------|-----------------------|----------------------|-------------------------|
|            |                | Fore-noon. | After-noon. | Min. 9h. to 30h. | Max. 9h. to 17h. | Night. 17h. to 9h. 30h. | Day. 9h. to 17h. 30h. | Sunrise to 17h. 30h. | Sunrise to Sunset. 29h. |
| 1          | Tunbridge W.   | bcc        | cbcb        | 52               | 69               | -                       | -                     | 4.2                  | 5.9                     |
|            | Bournemouth    | oc         | cm          | 56               | 66               | 0.5                     | -                     | 2.6                  | 1.7                     |
|            | Ventnor        | rczb       | bacc        | 57               | 67               | 0.5                     | -                     | 4.2                  | 0.6                     |
|            | Southsea       | ocb        | bbe         | 56               | 70               | -                       | -                     | 5.3                  | 0.4                     |
|            | Bognor Regis   | bcb        | bc          | 55               | 69               | -                       | -                     | 6.1                  | 0.9                     |
|            | Littlehampton  | bc         | bcc         | 54               | 69               | -                       | -                     | 6.3                  | 0.7                     |
|            | Worthing       | bc         | bcc         | 55               | 69               | Trace                   | -                     | 6.1                  | 0.1                     |
|            | Brighton       | bcb        | bcc         | 55               | 71               | -                       | -                     | 7.3                  | 1.1                     |
|            | Eastbourne     | bccb       | bacc        | 55               | 67               | -                       | -                     | 5.7                  | 2.7                     |
|            | Hastings       | bcb        | bcc         | 55               | 68               | -                       | -                     | 7.3                  | 5.4                     |
|            | Folkestone     | cbob       | bbeco       | 57               | 67               | -                       | -                     | 5.1                  | 7.1                     |
|            | Dover          | oc         | c           | 59               | 67               | -                       | -                     | 0.0                  | 8.1                     |
| 2          | Deal           | o          | co          | 56               | 66               | -                       | -                     | 1.2                  | 6.4                     |
|            | Ramsgate       | c          | cbcc        | 59               | 65               | -                       | -                     | 2.7                  | 7.4                     |
|            | Margate        | bcc        | bcc         | 57               | 64               | -                       | -                     | 1.7                  | 5.7                     |
|            | Southend       | c          | bcc         | 52               | 64               | -                       | -                     | 0.6                  | 2.6                     |
|            | Maldon         | cbc        | c           | 55               | 65               | -                       | -                     | 1.5                  | 5.2                     |
|            | Clacton-on-Sea | c3c        | c           | 55               | 64               | -                       | -                     | 1.4                  | 3.6                     |
|            | Dovercourt     | bc         | bcc         | 55               | 64               | -                       | -                     | 3.1                  | 4.3                     |
|            | Lowestoft      | c          | c           | 56               | 64               | -                       | -                     | 0.3                  | 3.1                     |
|            | Skegness       | mo         | o           | 57               | 61               | Trace                   | -                     | 0.0                  | 0.0                     |
|            | Mablethorpe    | o          | o           | 57               | 61               | -                       | -                     | 0.0                  | 0.0                     |
|            | Cleethorpes    | om.        | oc          | 55               | 61               | -                       | -                     | 0.0                  | 0.0                     |
|            | Leamington S.  | o          | o           | 54               | 64               | -                       | -                     | 0.0                  | 4.0                     |
| 3          | Cheltenham     | owmcc      | cbcom       | 55               | 65               | -                       | -                     | 2.5                  | 7.1                     |
|            | Bath           | c          | cbcb        | 55               | 66               | -                       | -                     | 3.7                  | 5.2                     |
|            | Weymouth       | bmc        | c           | 58               | 64               | 0.5                     | -                     | 0.2                  | 1.9                     |
|            | Jersey         | rcb        | bc3         | 55               | 63               | 3                       | -                     | 4.0                  | 3.3                     |
|            | Torquay        | dpm        | om          | 60               | 62               | 2                       | -                     | 0.0                  | 3.4                     |
|            | Penzance       | cbcb       | cbcb        | 56               | 67               | 3                       | -                     | 3.9                  | 5.3                     |
|            | St. Ives       | c          | c           | 58               | 64               | 3                       | -                     | 0.6                  | 4.9                     |
|            | Bude           | o          | o           | 58               | 64               | -                       | -                     | 0.5                  | 6.1                     |
|            | Ilfracombe     | ocbc       | bbc         | 59               | 62               | -                       | -                     | 3.6                  | 4.5                     |
|            | Aberystwyth    | bwbz       | bbe         | 55               | 66               | -                       | -                     | 8.4                  | 9.6                     |
|            | Llandudno      | b          | bbc         | 53               | 65               | -                       | -                     | 6.4                  | 6.7                     |
|            | Colwyn Bay     | b          | bcc         | 51               | 65               | -                       | -                     | 6.3                  | 7.0                     |
| 4          | Rhyl           | mjbcc      | cbcc        | 50               | 65               | -                       | -                     | 4.2                  | 5.6                     |
|            | Wallasey       | bc3c       | cbcc        | 54               | 65               | -                       | -                     | 2.7                  | 3.3                     |
|            | Southport      | b3bcc      | o           | 50               | 64               | -                       | -                     | 1.6                  | 2.2                     |
|            | Blackpool      | cbc        | bcc         | 52               | 65               | -                       | -                     | 6.6                  | 3.2                     |
|            | Morecambe      | bccbc      | cbcc        | 55               | 64               | -                       | -                     | 3.3                  | 3.7                     |
|            | Ulkey          | o          | o           | 52               | 60               | -                       | -                     | 0.0                  | 4.8                     |
|            | Berwick-on-T.  | o          | oc          | 53               | 56               | -                       | -                     | 0.0                  | 0.7                     |
|            | Dunbar         | bc         | bc          | 51               | 58               | -                       | -                     | 0.3                  | 1.6                     |
|            | Troon          | omo        | o           | 51               | 60               | -                       | -                     | 0.0                  | 0.0                     |
|            | Douglas        | om         | om          | 52               | 62               | -                       | -                     | 0.1                  | 3.2                     |

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7th SUNDAY, 1st OCTOBER, 1933.



| DISTRICTS.                         | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 1st Oct. 1933.  |
|------------------------------------|---|
| 1. S.E. England                    | Wind easterly becoming variable or northwesterly tomorrow, light; mainly dull but with bright intervals today, brighter tomorrow; mist or fog night and morning; warm and close by day. |
| 2. E. England...                   |   |
| 3. E. Midlands                     |   |
| 4. W. Midlands                     |   |
| 5. S.W. England                    | Wind easterly, moderate becoming light; cloudy, rain at times, perhaps thunder, warm and close.   |
| 6. South Wales                     |   |
| 7. North Wales                     |   |
| 8. N.W. England                    |   |
| 9. N. Midlands                     | As 1 - 4.   |
| 10. N.E. England                   |   |
| 11. S.E. Scotland                  |   |
| 12. S.W. Scotland & Isle of Man    |   |
| 13. A. W. Scotland & N.W. Scotland | Wind west to northwest, light, increasing to moderate or fresh, fair at first, cloudy with rain, perhaps hail and thunder later; moderate temperature at first becoming much colder.    |
| 14. Mid-Scotland                   |   |
| 15. N.E. Scotland                  |   |
| 16. Orkneys and Shetlands          |   |
| 17. N.W. Ireland                   | Wind easterly, light, fair or fine; fog early and late; moderate temperature.   |
| 18. N.E. Ireland                   |   |
| 19. S.E. Ireland                   |   |
| 20. S.W. Ireland                   |   |

**BAROMETER.** Isobars are drawn for intervals of two millibars.  
**WIND.** Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circles outside weather symbol.  
**WEATHER SYMBOLS:** ○ Clear sky. ○ Sky less than 1/8 clouded. ○ Sky 1/8 to 1/4 clouded. ○ Sky 1/4 to 1/2 clouded. ○ Overcast sky. ● Rain falling. \* Snow. \* Sleet. \* Hail. ☼ Fog. ☼ Mist. T Thunder. T Thunderstorm. ☼ Slight haze.  
**SEA DISTURBANCE.** Rough. High.  
**BAROMETRIC CHANGE** from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

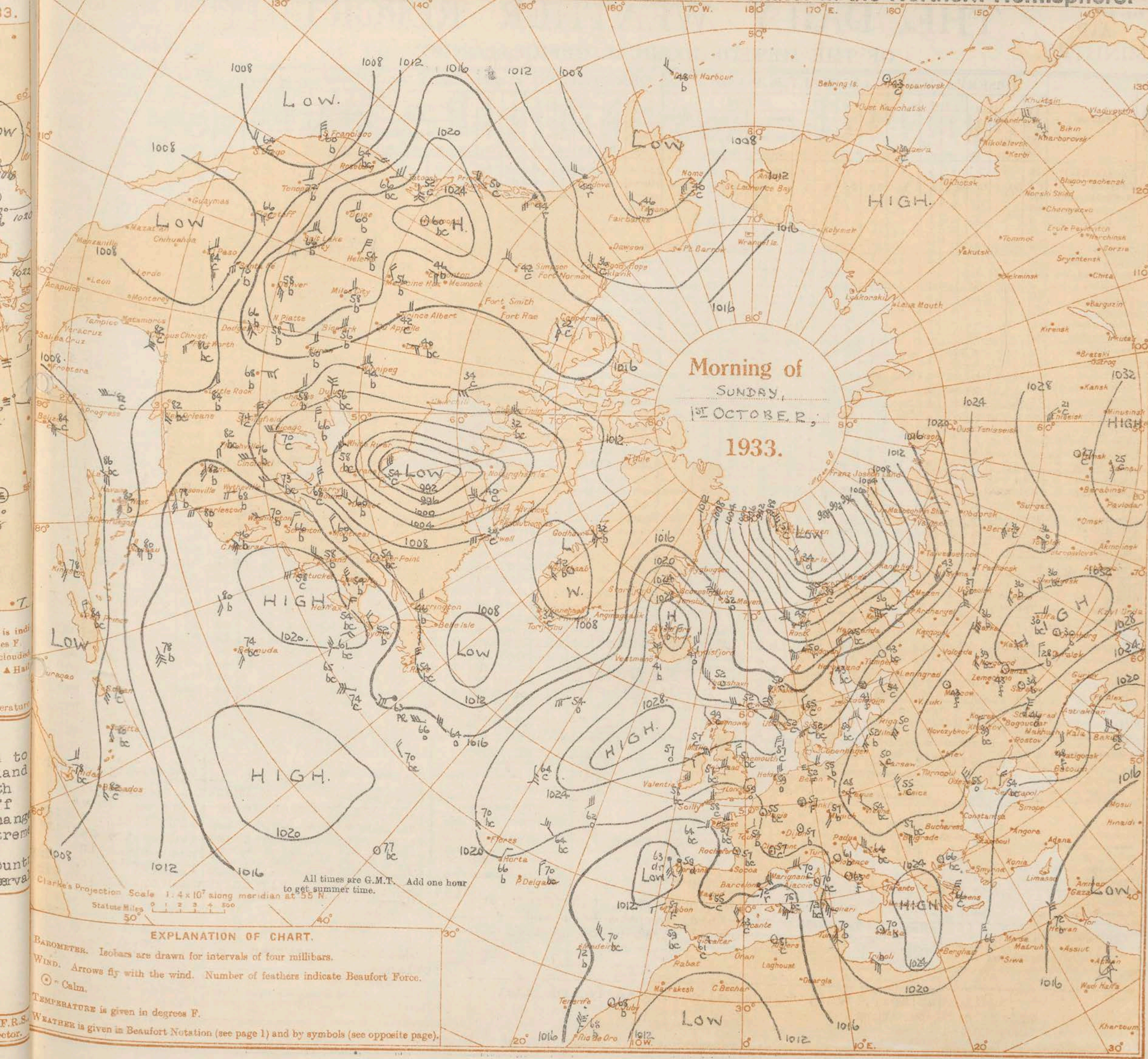
An anticyclone extending from Scotland to Mid-Atlantic is likely to weaken over Scotland before a trough of low pressure moving south from the Arctic Ocean while a depression off Northwest Spain will persist with little change. Conditions will become unsettled in the extreme north while there will be rain at times in Southwest England. Over the rest of the country weather will be mainly dull with bright intervals and fog early and late.

### FURTHER OUTLOOK.

Becoming unsettled and much colder in Scotland.



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



Morning of  
SUNDAY,  
1<sup>st</sup> OCTOBER,  
1933.

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

Clarke's Projection Scale  $1:4 \times 10^7$  along meridian at 55° N.  
Statute Miles 0 1 2 3 4 5 6 7 8 9 10

## EXPLANATION OF CHART.

- BAROMETER.** Isobars are drawn for intervals of four millibars.
- WIND.** Arrows fly with the wind. Number of feathers indicate Beaufort Force.
- ☉ - Calm.**
- TEMPERATURE** is given in degrees F.
- WEATHER** is given in Beaufort Notation (see page 1) and by symbols (see opposite page).



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

| DISTRICT. | STATIONS.           | OBSERVATIONS at 1 hr. G.M.T. 1st October. |                  |                    |       |        |          |               |           |                 |        |      |       |                        |                  | OBSERVATIONS at 7 hr. G.M.T. 1st October. |        |             |          |               |           |                 |        |        |      |                        |                  |           |              | PAST 24 HOURS. |      |             |                            |                      |                              |                        |                        |                          |       |         |       |         |       |         |       |         |
|-----------|---------------------|---|------------------|--------------------|-------|--------|----------|---------------|-----------|-----------------|--------|------|-------|------------------------|------------------|---|--------|-------------|----------|---------------|-----------|-----------------|--------|--------|------|------------------------|------------------|-----------|--------------|----------------|------|-------------|----------------------------|----------------------|------------------------------|------------------------|------------------------|--------------------------|-------|---------|-------|---------|-------|---------|-------|---------|
|           |                     | Height above M.S.L. in feet.              | Barom. at M.S.L. | Change in 3 hours. | Wind. |        | Weather. | Temp. of Air. | Humid. %. | Visibility 0-9. | Cloud. |      |       | Height of Base (feet). | Barom. at M.S.L. | Change in 3 hours.                        | Wind.  |             | Weather. | Temp. of Air. | Humid. %. | Visibility 0-9. | Cloud. |        |      | Height of Base (feet). | State of Ground. | Sec. 0-9. | TEMPERATURE. |                |      | RAINFALL.   |                            | Sun- shine 30th Hrs. |                              |                        |                        |                          |       |         |       |         |       |         |       |         |
|           |                     |   |                  |                    | Dir.  | Force. |          |               |           |                 | Low.   | Med. | High. |                        |                  |   | Low.   | Total 0-10. |          |               |           |                 | Dir.   | Force. | Low. |                        |                  |           | Med.         | High.          | Low. | Total 0-10. | Max. Day 7th-18th of (31). |                      | Min. Night 18th-7th of (32). | Min. on Grass of (33). | Day 7th-18th mm. (34). | Night 18th-7th mm. (35). |       |         |       |         |       |         |       |         |
|           |                     |   |                  |                    |       |        |          |               |           |                 |        |      |       |                        |                  |   |        |             |          |               |           |                 |        |        |      |                        |                  |           |              |                |      |             |                            |                      |                              |                        |                        |                          | Form. | Amount. | Form. | Amount. | Form. | Amount. | Form. | Amount. |
|           |                     |   |                  |                    |       |        |          |               |           |                 |        |      |       |                        |                  |   |        |             |          |               |           |                 |        |        |      |                        |                  |           |              |                |      |             |                            |                      |                              |                        |                        |                          |       |         |       |         |       |         |       |         |
| (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  | *                | *                  | *     | *      | *        | *             | *         | *               | *      | *    | *     | 1020.8                 | +2               | NE  | 2      | 0           | 60       | 35            | 6         | 5               | -      | -      | 10   | 10                     | 1500             | 1         | *            | 67             | 59   | 57          | -                          | 1                    | 4.5                          |                        |                        |                          |       |         |       |         |       |         |       |         |
|           | Croydon             | 217                                       | 1021.1           | +2                 | NE    | 2      | 30       | 59            | 35        | 6               | 5      | -    | -     | 10                     | 10               | 800                                       | 1020.4 | +4          | NNE      | 1             | 0         | 59              | 35     | 4      | 5    | -                      | -                | 10        | 10           | 450            | 1    | *           | 66                         | 58                   | 57                           | -                      | 2                      | 4.4                      |       |         |       |         |       |         |       |         |
|           | S. Farnborough      | 237                                       | *                | *                  | *     | *      | *        | *             | *         | *               | *      | *    | *     | 1020.6                 | +4               | ENE                                       | 2      | 0           | 58       | 35            | 5         | 5               | -      | -      | 10   | 10                     | 800              | 1         | *            | 67             | 57   | 56          | -                          | 4                    | 4.2                          |                        |                        |                          |       |         |       |         |       |         |       |         |
|           | Boscombe Down       | 417                                       | *                | *                  | *     | *      | *        | *             | *         | *               | *      | *    | *     | 1019.9                 | +8               | ENE                                       | 2      | 0           | 58       | 35            | 5         | 5               | -      | -      | 10   | 10                     | 220              | 1         | *            | 66             | 57   | 56          | -                          | 2                    | 4.3                          |                        |                        |                          |       |         |       |         |       |         |       |         |
|           | Calshot (S'thmtn)   | 8   | *                | *                  | *     | *      | *        | *             | *         | *               | *      | *    | *     | 1019.5                 | +8               | NEE                                       | 4      | 0           | 60       | 35            | 3         | 5               | 2      | -      | 3    | 10                     | 800              | 1         | 2            | 68             | 59   | 57          | -                          | 2                    | 4.0                          |                        |                        |                          |       |         |       |         |       |         |       |         |
|           | Dungeness           | 20  | *                | *                  | *     | *      | *        | *             | *         | *               | *      | *    | *     | *                      | *                | ENE                                       | 2      | 5+          | *        | *             | 2+        | 5               | -      | -      | 10   | 10                     | 450              | *         | 2            | 67             | 57   | *           | -                          | 0.1                  | *                            |                        |                        |                          |       |         |       |         |       |         |       |         |
|           | Lympne              | 346                                       | 1020.9           | -6                 | NE    | 5      | rr       | 59            | 35        | 5               | 5      | -    | -     | 10                     | 10               | 800                                       | 1020.6 | +2          | E        | 2             | 30        | 58              | 35     | 5      | 5    | -                      | -                | 10        | 10           | 450            | 1    | *           | 66                         | 57                   | 56                           | -                      | 0.3                    | 8.4                      |       |         |       |         |       |         |       |         |
| 2         | Shoeburyness        | 11  | *                | *                  | *     | *      | *        | *             | *         | *               | *      | *    | *     | 1020.8                 | -2               | NE  | 3      | 0           | 61       | 35            | 6         | 5               | -      | -      | 10   | 10                     | 1500             | 1         | *            | 64             | 59   | 58          | -                          | 2                    | 1.0                          |                        |                        |                          |       |         |       |         |       |         |       |         |
|           | Felixstowe          | 15  | *                | *                  | *     | *      | *        | *             | *         | *               | *      | *    | *     | 1021.2                 | +4               | NE  | 3      | 0           | 62       | 35            | 6         | 5               | 3      | -      | 4.6  | 4.6                    | 1500             | 0         | 1            | 65             | 58   | 56          | -                          | -                    | 2.1                          | *                      |                        |                          |       |         |       |         |       |         |       |         |
|           | Gorleston           | 5   | 1022.1           | -4                 | NE    | 4      | c        | 62            | 35        | 6               | 5      | -    | -     | 10                     | 10               | 2500                                      | 1021.6 | +4          | ENE      | 3             | 0         | 61              | 35     | 6      | 4    | -                      | -                | 7.8       | 7.8          | 2500           | 0    | 2           | 64                         | 60                   | 57                           | -                      | -                      | 0.1                      |       |         |       |         |       |         |       |         |
|           | Cranwell            | 240                                       | *                | *                  | *     | *      | *        | *             | *         | *               | *      | *    | *     | 1023.3                 | +4               | NEN                                       | 2      | 0           | 55       | 35            | 6         | 5               | -      | -      | 9+   | 9+                     | 2500             | 1         | *            | 62             | 55   | 54          | -                          | -                    | 0.0                          | *                      |                        |                          |       |         |       |         |       |         |       |         |
| 3         | Birmingham          | 535                                       | *                | *                  | *     | *      | *        | *             | *         | *               | *      | *    | *     | 1022.4                 | 0                | NNE                                       | 3      | 0           | 55       | 35            | 6         | 6               | 2      | -      | 7+   | 10                     | 800              | 1         | *            | 62             | 55   | 52          | -                          | Tr.                  | 0.0                          | *                      |                        |                          |       |         |       |         |       |         |       |         |
|           | Upper Heyford       | 408                                       | *                | *                  | *     | *      | *        | *             | *         | *               | *      | *    | *     | 1021.4                 | +8               | ENE                                       | 3      | 10          | 57       | 35            | 6         | 6               | 7      | -      | 7.8  | 10                     | 800              | 1         | *            | 63             | 56   | 55          | -                          | Tr.                  | *                            | *                      |                        |                          |       |         |       |         |       |         |       |         |
|           | Ross-on-Wye         | 223                                       | *                | *                  | *     | *      | *        | *             | *         | *               | *      | *    | *     | 1020.9                 | 0                | ENE                                       | 2      | 10          | 57       | 35            | 4         | 6               | -      | -      | 10   | 10                     | 800              | 1         | *            | 63             | 56   | 56          | -                          | 2                    | 1.1                          | *                      |                        |                          |       |         |       |         |       |         |       |         |
| 5         | Portland Bill       | 32  | 1018.7           | -4                 | ENE   | 5      | 0/r      | 60            | 35        | 6               | 5      | -    | -     | 10                     | 10               | 800                                       | 1019.2 | +10         | E        | 4             | 2.0       | 61              | 35     | 5      | 5    | -                      | -                | 10        | 10           | 800            | 1    | 4.3         | 64                         | 58                   | *                            | -                      | 13                     | *                        |       |         |       |         |       |         |       |         |
|           | Plymouth            | 82  | *                | *                  | *     | *      | *        | *             | *         | *               | *      | *    | *     | 1018.6                 | +4               | NE  | 4      | 30          | 60       | 35            | 6         | 5               | -      | -      | 9+   | 9+                     | 450              | 1         | 1            | 65             | 59   | 57          | -                          | 5                    | 4.5                          | *                      |                        |                          |       |         |       |         |       |         |       |         |
|           | The Lizard          | 240                                       | 1017.7           | -4                 | NE    | 4      | RR       | 59            | 35        | 5               | 5      | -    | -     | 10                     | 10               | 1500                                      | 1018.5 | +4          | NE       | 4             | 0         | 60              | 35     | 4      | 5    | -                      | -                | 10        | 10           | 1600           | 1    | 3           | 64                         | 58                   | *                            | -                      | 7                      | *                        |       |         |       |         |       |         |       |         |
|           | Scilly (St. Mary's) | 163                                       | 1018.6           | -4                 | NE    | 2      | c        | 59            | 35        | 5               | 5      | -    | -     | 9+                     | 9+               | 2500                                      | 1018.6 | 0           | ENE      | 2             | 0         | 58              | 35     | 4      | 5    | -                      | -                | 9+        | 9+           | 1500           | 1    | 1           | 66                         | 58                   | *                            | -                      | 2                      | 7.3                      |       |         |       |         |       |         |       |         |
|           | Guernsey            | 175                                       | 1017.6           | -10                | -     | 0      | m        | 61            | 35        | 4               | 5      | -    | -     | 10                     | 10               | 1500                                      | 1018.1 | +10         | ESE      | 1             | 0         | 62              | 35     | 5      | 5    | -                      | -                | 4.6       | 4.6          | 1500           | 1    | 2           | 66                         | 60                   | 57                           | -                      | 11                     | 5.9                      |       |         |       |         |       |         |       |         |
| 6         | Pembroke            | 142                                       | 1021.2           | 0                  | NE    | 1      | 30       | 56            | 35        | 6               | 4      | 8    | -     | 4.6                    | 7.8              | 4000                                      | 1020.7 | +2          | NNE      | 1             | 30        | 58              | 35     | 6      | 5    | -                      | -                | 10        | 10           | 2500           | 0    | 1           | 67                         | 55                   | *                            | -                      | -                      | 5.6                      |       |         |       |         |       |         |       |         |
|           | Holyhead            | 26  | 1021.6           | -4                 | ENE   | 4      | *        | 57            | 35        | 5               | -      | -    | -     | 0                      | Tr.              | *   | 1022.1 | +6          | EN       | 4             | 0         | 57              | 35     | 5      | 5    | 3                      | -                | 2.3       | 2.3          | 4000           | 0    | 2           | 64                         | 56                   | 53                           | -                      | -                      | 8.3                      |       |         |       |         |       |         |       |         |
|           | Chester (Sealand)   | 16  | *                | *                  | *     | *      | *        | *             | *         | *               | *      | *    | *     | 1023.6                 | +2               | NE  | 2      | 0           | 53       | 35            | 4         | 5               | -      | -      | 1.2  | 7.8                    | 1500             | 0         | *            | 67             | 46   | 38          | -                          | -                    | 2.3                          | *                      |                        |                          |       |         |       |         |       |         |       |         |
|           | L'pool (Bidston)    | 198                                       | *                | *                  | *     | *      | *        | *             | *         | *               | *      | *    | *     | 1023.7                 | +2               | ENE                                       | 3      | 30          | 55       | 35            | 6         | 5               | 1      | -      | 4.6  | 3                      | 1500             | 0         | *            | 63             | 53   | 49          | -                          | -                    | 1.9                          | *                      |                        |                          |       |         |       |         |       |         |       |         |
|           | Manchester          | 70  | *                | *                  | *     | *      | *        | *             | *         | *               | *      | *    | *     | 1023.4                 | +2               | ENE                                       | 2      | 0           | 54       | 35            | 4         | 5               | -      | -      | 10   | 10                     | 2500             | 1         | *            | 64             | 49   | 44          | 0.1                        | Tr.                  | *                            | *                      |                        |                          |       |         |       |         |       |         |       |         |
| 9         | Harrogate           | 478                                       | *                | *                  | *     | *      | *        | *             | *         | *               | *      | *    | *     | 1024.3                 | 0                | NE  | 1      | 0           | 53       | 35            | 6         | 5               | 2      | -      | 3    | 10                     | 2500             | 1         | *            | 58             | 53   | 53          | Tr.                        | -                    | 0.0                          | *                      |                        |                          |       |         |       |         |       |         |       |         |
|           | Spurn Head          | 29  | 1023.4           | 0                  | EN    | 3      | c        | 60            | 35        | 7               | 3      | 2    | -     | 7.8                    | 10               | 4000                                      | 1023.1 | +2          | ENE      | 3             | 0         | 59              | 35     | 7      | 5    | 2                      | -                | 7.8       | 10           | 2500           | 0    | 2           | 63                         | 58                   | *                            | -                      | -                      | 0.0                      |       |         |       |         |       |         |       |         |
|           | Catterick           | 175                                       | *                | *                  | *     | *      | *        | *             | *         | *               | *      | *    | *     | 1024.9                 | +6               | N'E                                       | 3      | 10          | 52       | 35            | 6         | 5               | -      | -      | 10   | 10                     | 1500             | 1         | *            | 58             | 52   | 52          | Tr.                        | 1                    | 0.0                          | *                      |                        |                          |       |         |       |         |       |         |       |         |
|           | Tynemouth           | 100                                       | 1024.9           | -9                 | NE    | 2      | c        | 55            | 35        | 8               | 4      | -    | -     | 7.8                    | 7.8              | 4000                                      | 1025.3 | +4          | N        | 2             | 0         | 51              | 35     | 6      | 2    | -                      | -                | 2.3       | 2.3          | 2500           | 1    | 1           | 58                         | 51                   | 47                           | 1                      | 0.1                    | *                        |       |         |       |         |       |         |       |         |
| 11        | Inchkeith           | 190                                       | 1026.6           | 0                  | E     | 1      | c        | 53            | 35        | 8               | 5      | -    | -     | 10                     | 10               | 1500                                      | 1026.0 | +2          | E        | 1             | 0         | 52              | 35     | 8      | 5    | 2                      | -                | 4.6       | 3            | 2600           | 0    | 1           | 58                         | 52                   | 45                           | -                      | -                      | 0.0                      |       |         |       |         |       |         |       |         |
|           | Leuchars            | 35  | *                | *                  | *     | *      | *        | *             | *         | *               | *      | *    | *     | 1025.6                 | 0                | -   | 0      | 0           | 51       | 35            | 8         | 5               | -      | -      | 1    | 9+                     | 3                | 2600      | 1            | *              | 60   | 50          | 41                         | -                    | -                            | 1.0                    | *                      |                          |       |         |       |         |       |         |       |         |
|           | Renfrew (Abbotts)   | 18  | *                | *                  | *     | *      | *        | *             | *         | *               | *      | *    | *     | 1026.2                 | 0                | NNE                                       | 1      | 30          | 49       | 35            | 6         | 5               | -      | -      | 9+   | 3                      | 4000             | 0         | *            | 61             | 49   | 43          | -                          | -                    | 0.2                          | *                      |                        |                          |       |         |       |         |       |         |       |         |
|           | Eskdalemuir         | 794                                       | *                | *                  | *     | *      | *        | *             | *         | *               | *      | *    | *     | 1026.0                 | 0                | N   | 2      | 0           | 47       | 35            | 8         | 5               | -      | -      | 1    | 2.3                    | 4.6              | 800       | 1            | *              | 56   | 47          | 44                         | 0.1                  | Tr.                          | 0.0                    | *                      |                          |       |         |       |         |       |         |       |         |
| 13a       | Tiree               | 22  | *                | *                  | *     | *      | *        | *             | *         | *               | *      | *    | *     | 1026.1                 | +4               | N'E                                       | 3      | 0           | 55       | 35            | 8         | 5               | 7      | -      | 3    | 10                     | 2500             | 0         | 1            | 63             | 55   | 53          | -                          | -                    | 1.3                          | *                      |                        |                          |       |         |       |         |       |         |       |         |
| 13b       | Stornoway           | 34  | 1026.8           | -6                 | NW    | 1      | 0        | 46            | 35        | 8               | -      | -    | -     | 0                      | 0                | *   | 1026.7 | +2          | NW       | 1             |           |                 |        |        |      |                        |                  |           |              |                |      |             |                            |                      |                              |                        |                        |                          |       |         |       |         |       |         |       |         |



| DISTRICT. | STATIONS.           | OBSERVATIONS at 13h. G.M.T. 1st October |                       |        |        |          |              |             |                   |        |      |       |                               |                       |        | OBSERVATIONS at 18h. G.M.T. 1st October |          |              |             |                   |                                |      |      |                            |             |          |      |        |                                | PAST 24 HOURS.   |                   |                      |           |         |         |    |
|-----------|---------------------|---|-----------------------|--------|--------|----------|--------------|-------------|-------------------|--------|------|-------|-------------------------------|-----------------------|--------|---|----------|--------------|-------------|-------------------|--------------------------------|------|------|----------------------------|-------------|----------|------|--------|--------------------------------|------------------|-------------------|----------------------|-----------|---------|---------|----|
|           |                     | Barom.<br>at<br>M.S.L.<br>mb.           | Change in<br>3 hours. | Wind.  |        | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility<br>0-9 | Cloud. |      |       | Barom.<br>at<br>M.S.L.<br>mb. | Change in<br>3 hours. | Wind.  |   | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility<br>0-9 | Cloud.                         |      |      | State of<br>Ground.<br>0-9 | Sea.<br>0-9 | WEATHER. |      |        |                                |                  |                   |                      |           |         |         |    |
|           |                     |   |                       | Direc. | Force. |          |              |             |                   | Low.   | Med. | High. |                               |                       | Low.   | Total.                                  |          |              |             |                   | Height<br>of<br>Base<br>(feet) | Low. | Med. |                            |             | High.    | Low. | Total. | Height<br>of<br>Base<br>(feet) | 7h.-13h.<br>1st. | 13h.-18h.<br>1st. | 18h. to<br>1st. 2nd. | 1st.-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)                           | (31)             | (32)              | (33)                 | (34)      |         |         |    |
| 1         | London (Kew)...     | 1021.6                                  | -2                    | ENE    | 3      | C        | 63           | 75          | 6                 | 5      | -    | 10    | 10                            | 1500                  | 1022.9 | +12                                     | NE       | 2            | dd          | 61                | 85                             | 5    | 6    | 2                          | -           | 7.8      | 10   | 1500   | 1                              | *                | OCn               | cm                   | cdm       | oid. mo | cm      |    |
|           | Croydon             | 1021.3                                  | +2                    | ENE    | 3      | 3o       | 61           | 85          | 5                 | 5      | -    | 10    | 10                            | 1500                  | 1022.2 | +10                                     | ENE      | 2            | dd          | 61                | 85                             | 5    | 5    | 2                          | -           | 9+       | 10   | 1500   | 1                              | *                | om mo             | om                   | dd        | oid. mo | om      |    |
|           | S. Farnborough      | 1021.5                                  | 0                     | NE     | 1      | m        | 61           | 95          | 4                 | 5      | -    | 10    | 10                            | 800                   | 1022.6 | +10                                     | NE       | 1            | id.         | 60                | 95                             | 4    | 5    | -                          | -           | 10       | 10   | 800    | 1                              | *                | om                | om                   | om        | oid. so | oid. o  |    |
|           | Boscombe Down       | 1021.3                                  | 0                     | E      | 2      | o        | 61           | 85          | 5                 | 5      | -    | 10    | 10                            | 800                   | 1022.0 | +8                                      | NE       | 2            | C           | 60                | 85                             | 5    | 5    | -                          | -           | 10       | 10   | 1500   | 1                              | *                | om                | om                   | cm        | oid. mo | C       |    |
|           | Calshot, S. thmtn   | 1021.3                                  | 0                     | NE     | 2      | o        | 62           | 85          | 5                 | 5      | -    | 10    | 10                            | 800                   | 1021.7 | +4                                      | NNE      | 2            | o           | 62                | 85                             | 5    | 5    | -                          | -           | 10       | 10   | 1500   | 1                              | 0                | om                | om                   | o         | oid. mo | cm      |    |
|           | Dungeness           | 1021.3                                  | 0                     | ENE    | 2      | m        | 62           | 85          | 4                 | 5      | -    | 9+    | 9+                            | 800                   | 1022.3 | +6                                      | NE       | 2            | dd          | 60                | 95                             | 4    | 6    | -                          | -           | 10       | 10   | 220    | 1                              | *                | om                | om                   | o         | oid. mo | cm      |    |
|           | Lympne              | 1021.6                                  | 0                     | E      | 2      | old      | 60           | 95          | 4                 | 5      | -    | 10    | 10                            | 220                   | 1022.3 | +6                                      | NE       | 2            | dd          | 60                | 95                             | 4    | 6    | -                          | -           | 10       | 10   | 220    | 1                              | *                | om                | om                   | o         | oid. mo | cm      |    |
| 2         | Shoeburyness        | 1021.6                                  | +2                    | NE     | 4      | C        | 63           | 85          | 5                 | 5      | -    | 10    | 10                            | 1500                  | 1022.3 | +6                                      | NE       | 3            | id.         | 61                | 95                             | 6    | 5    | -                          | -           | 10       | 10   | 800    | 1                              | *                | cm                | cm                   | o         | oid. mo | cm      |    |
|           | Felixstowe          | 1022.0                                  | 0                     | NE     | 3      | C        | 64           | 85          | 7                 | 5      | -    | 10    | 10                            | 1500                  | 1022.5 | +6                                      | NNE      | 2            | 3o          | 60                | 95                             | 6    | 5    | -                          | -           | 4.6      | 4.6  | 1500   | 0                              | 1                | bc                | bc                   | o         | oid. mo | cm      |    |
|           | Gorleston           | 1022.4                                  | -4                    | NE     | 2      | C        | 64           | 85          | 6                 | 8      | 7    | 7     | 7                             | 2500                  | 1022.6 | +4                                      | N        | 4            | C           | 62                | 85                             | 6    | 5    | -                          | -           | 10       | 10   | 2500   | 0                              | 2                | o                 | o                    | o         | oid. mo | cm      |    |
|           | Cranwell            | 1023.8                                  | -2                    | ENE    | 2      | C        | 62           | 85          | 7                 | 5      | -    | 9+    | 9+                            | 2500                  | 1024.6 | +8                                      | NE       | 2            | C           | 58                | 85                             | 7    | 5    | -                          | -           | 10       | 10   | 4000   | 1                              | *                | cm                | o                    | o         | oid. mo | cm      |    |
| 3         | Birmingham          | 1023.4                                  | 0                     | NNE    | 3      | C        | 60           | 85          | 6                 | 5      | -    | 10    | 10                            | 1500                  | 1023.3 | +4                                      | NNE      | 3            | C           | 60                | 75                             | 5    | 5    | -                          | -           | 4.6      | 7.8  | 1500   | 1                              | *                | C                 | C                    | C         | C       | C       |    |
|           | Upper Heyford       | 1022.4                                  | -2                    | ENE    | 3      | 3o       | 61           | 85          | 6                 | 5      | 2    | 4     | 6                             | 800                   | 1023.2 | +10                                     | NE       | 3            | 3o          | 59                | 85                             | 6    | 5    | -                          | -           | 10       | 10   | 1500   | 1                              | *                | cor               | C                    | C         | C       | C       |    |
| 4         | Ross-on-Wye         | 1022.1                                  | +4                    | N      | 1      | old      | 58           | 95          | 5                 | 5      | -    | 10    | 10                            | 800                   | 1023.2 | 0                                       | NE       | 1            | o           | 58                | 95                             | 5    | 5    | -                          | -           | 10       | 10   | 800    | 1                              | *                | rm                | o                    | o         | oid. mo | cm      |    |
| 5         | Portland Bill       | 1020.7                                  | +6                    | ENE    | 4      | o        | 61           | 95          | 6                 | 5      | -    | 10    | 10                            | 1500                  | 1021.5 | +4                                      | E        | 4            | o           | 62                | 95                             | 5    | 5    | -                          | -           | 10       | 10   | 800    | 1                              | 3                | o                 | o                    | o         | oid. mo | cm      |    |
|           | Plymouth            | 1020.3                                  | +4                    | E      | 4      | id.      | 62           | 95          | 6                 | 5      | -    | 10    | 10                            | 220                   | 1021.3 | +14                                     | ENE      | 3            | 3o          | 63                | 95                             | 6    | 5    | -                          | -           | 9+       | 9+   | 450    | 1                              | 1                | cm                | o                    | o         | oid. mo | cm      |    |
|           | The Lizard          | 1019.5                                  | +4                    | E      | 3      | bc       | 67           | 85          | 6                 | 7      | 4    | 4     | 6                             | 2500                  | 1021.0 | +8                                      | ENE      | 4            | m           | 62                | 95                             | 4    | 5    | -                          | -           | 10       | 10   | 800    | 1                              | 3                | om                | o                    | o         | oid. mo | cm      |    |
|           | Scilly (St. Mary's) | 1019.7                                  | +6                    | ESE    | 3      | F        | 60           | 85          | 1                 | 5      | -    | 10    | 10                            | <150                  | 1020.7 | +8                                      | E        | 2            | C           | 60                | 95                             | 5    | 5    | -                          | -           | 9+       | 9+   | 1500   | 1                              | 1                | mif               | o                    | o         | oid. mo | cm      |    |
|           | Guernsey            | 1019.6                                  | 0                     | -      | o      | m        | 62           | 95          | 4                 | 5      | 7    | 8     | 4                             | 6                     | 2500   | 1020.3                                  | +6       | NE           | 2           | m                 | 63                             | 95   | 4    | 5                          | -           | -        | 10   | 10     | 2500                           | 0                | 1                 | bc                   | o         | o       | oid. mo | cm |
| 6         | Pembroke            | 1021.2                                  | +8                    | E      | 1      | 3o       | 61           | 85          | 6                 | 5      | -    | 10    | 10                            | 1500                  | 1021.8 | +2                                      | E        | 1            | C           | 60                | 85                             | 5    | 5    | -                          | -           | 9+       | 9+   | 2500   | 0                              | 1                | cid               | o                    | o         | oid. mo | cm      |    |
| 7         | Holyhead            | 1023.1                                  | -2                    | ENE    | 5      | 3o       | 62           | 85          | 6                 | 5      | 5    | 5     | 5                             | 2500                  | 1024.0 | +10                                     | NE       | 4            | C           | 60                | 85                             | 6    | 5    | -                          | -           | 10       | 10   | 7200   | 0                              | 2                | bm                | o                    | o         | oid. mo | cm      |    |
|           | Chester (Sealand)   | 1024.1                                  | -4                    | E      | 3      | 3o       | 62           | 85          | 5                 | 5      | -    | 9     | 9                             | 2500                  | 1024.6 | +10                                     | NE       | 3            | 3o          | 60                | 85                             | 5    | 5    | -                          | -           | 10       | 10   | 2500   | 0                              | *                | cm                | o                    | o         | oid. mo | cm      |    |
| 8         | L'pool (Bidston)    | 1024.2                                  | -8                    | E      | 3      | 3o       | 61           | 85          | 5                 | 7      | 5    | 2     | 3                             | 1500                  | 1024.9 | +6                                      | E        | 3            | 3o          | 59                | 75                             | 5    | 5    | -                          | -           | 9        | 9    | 1500   | 0                              | *                | cm                | o                    | o         | oid. mo | cm      |    |
|           | Manchester          | 1024.1                                  | -6                    | E      | 3      | 3o       | 62           | 85          | 5                 | 5      | -    | 9+    | 9+                            | 2500                  | 1025.1 | +8                                      | ENE      | 3            | m           | 58                | 85                             | 4    | 5    | -                          | -           | 10       | 10   | 2500   | 1                              | *                | cm                | o                    | o         | oid. mo | cm      |    |
| 9         | Harrogate           | 1025.2                                  | 0                     | NE     | 1      | id.      | 54           | 95          | 5                 | 6      | 2    | 9     | 10                            | 2500                  | 1026.0 | +6                                      | W        | 1            | C           | 53                | 85                             | 7    | 6    | 2                          | -           | 9        | 10   | 2500   | 1                              | *                | cid               | o                    | o         | oid. mo | cm      |    |
| 10        | Spurn Head          | 1023.9                                  | 0                     | NE     | 5      | C        | 63           | 85          | 7                 | 5      | 7    | 4     | 6                             | 3                     | 4000   | 1023.2                                  | +2       | NE           | 5           | C                 | 58                             | 95   | 7    | 5                          | 2           | -        | 4.6  | 9+     | 2500                           | 0                | 3                 | bc                   | o         | o       | oid. mo | cm |
|           | Catterick           | 1025.4                                  | -4                    | NNE    | 2      | C        | 58           | 75          | 7                 | 5      | -    | 9+    | 9+                            | 1500                  | 1026.0 | +10                                     | N        | 2            | bc          | 51                | 85                             | 7    | 5    | -                          | -           | 1        | 2.3  | 2500   | 0                              | *                | cm                | o                    | o         | oid. mo | cm      |    |
|           | Tynemouth           | 1026.0                                  | 0                     | N      | 2      | bc       | 57           | 75          | 8                 | 2      | -    | 1     | 4                             | 6                     | 2500   | 1026.3                                  | +2       | NNE          | 2           | bc                | 55                             | 85   | 8    | 2                          | -           | -        | 2.3  | 4.6    | 2500                           | 1                | 1                 | bc                   | o         | o       | oid. mo | cm |
| 11        | Inchkeith           | 1026.8                                  | 0                     | E      | 1      | C        | 56           | 85          | 8                 | 5      | 3    | 4     | 6                             | 10                    | 2500   | 1026.3                                  | +2       | ESE          | 1           | C                 | 55                             | 75   | 8    | 5                          | 7           | -        | 4.6  | 9+     | 1500                           | 0                | 1                 | o                    | o         | o       | oid. mo | cm |
|           | Leuchars            | 1025.8                                  | -10                   | -      | o      | C        | 56           | 75          | 8                 | 7      | -    | 9+    | 9+                            | 2500                  | 1025.8 | +2                                      | S        | 1            | C           | 55                | 85                             | 8    | 4    | -                          | -           | 7.8      | 7.8  | 2500   | 1                              | *                | cm                | o                    | o         | oid. mo | cm      |    |
| 12        | Renfrew (Abbott)    | 1026.3                                  | -2                    | ENE    | 2      | 3o       | 59           | 75          | 6                 | 5      | -    | 9+    | 9+                            | 4000                  | 1026.0 | +2                                      | -        | o            | m           | 56                | 85                             | 4    | 5    | 3                          | -           | 9        | 9+   | 4000   | 0                              | *                | cm                | o                    | o         | oid. mo | cm      |    |
|           | Eskdalemuir         | 1025.7                                  | -4                    | ENE    | 3      | bc       | 57           | 65          | 8                 | 1      | -    | 1     | 2                             | 3                     | 4000   | 1026.5                                  | +6       | N            | 2           | b                 | 51                             | 85   | 8    | -                          | -           | 0        | 1    | -      | 1                              | *                | cm                | o                    | o         | oid. mo | cm      |    |
| 13        | Tiree               | 1027.2                                  | 0                     | N      | 4      | bc       | 56           | 75          | 8                 | 4      | -    | 1     | 2                             | 3                     | 4000   | 1027.5                                  | 0        | N            | 4           | bc                | 53                             | 75   | 9    | 5                          | 5           | 8        | 1    | 4.6    | 2500                           | 0                | 3                 | bc                   | o         | o       | oid. mo | cm |
| 14        | Stornoway           | 1027.2                                  | 0                     | NW     | 1      | C        | 55           | 75          | 9                 | 4      | 6    | 7     | 8                             | 10                    | 4000   | 1027.5                                  | +2       | WNW          | 1           | C                 | 54                             | 95   | 9    | 5                          | 7           | -        | 9    | 10     | 1500                           | 1                | 1                 | o                    | o         | o       | oid. mo | cm |
| 15        | Dalwhinnie          | 1026.6                                  | -4                    | E      | 1      | C        | 56           | 75          | 8                 | 4      | 4    | 7     | 8                             | 10                    | 2500   | 1026.5                                  | 0        | NE           | 1           | bc                | 55                             | 75   | 8    | 4                          | 7           | 2.3      | 4.6  | 4000   | 0                              | *                | o                 | o                    | o         | oid. mo | cm      |    |
|           | Aberdeen            | 1026.3                                  | -4                    | SE     | 1      | C        | 56           | 75          | 7                 | 5      | -    | 10    | 10                            | 4000                  | 1026.8 | +6                                      | NW       | 1            | bc          | 52                | 75                             | 7    | 4    | 3                          | 1           | 1        | 2.3  | 4000   | 0                              | 1                | bc                | o                    | o         | oid. mo | cm      |    |
|           | Wick                | 1025.0                                  | -4                    | W      | 2      | C        | 54           | 75          | 8                 | 5      | 2    | 7     | 8                             | 9                     | 2500   | 1025.0                                  | -4       | W            | 2           | C                 | 54                             | 85   | 8    | 8                          | 1           | -        | 7.8  | 9+     | 1500                           | 0                | 2                 | o                    | o         | o       | oid. mo | cm |
| 16        | Lerwick             | 1021.8                                  | -4                    | W      | 5      | id.      | 53           | 95          | 7                 | 5      | -    | 9+    | 9+                            | 1500                  | 1022.3 | +8                                      | NW       | 4            | C           | 51</              |                                |      |      |                            |             |          |      |        |                                |                  |                   |                      |           |         |         |    |



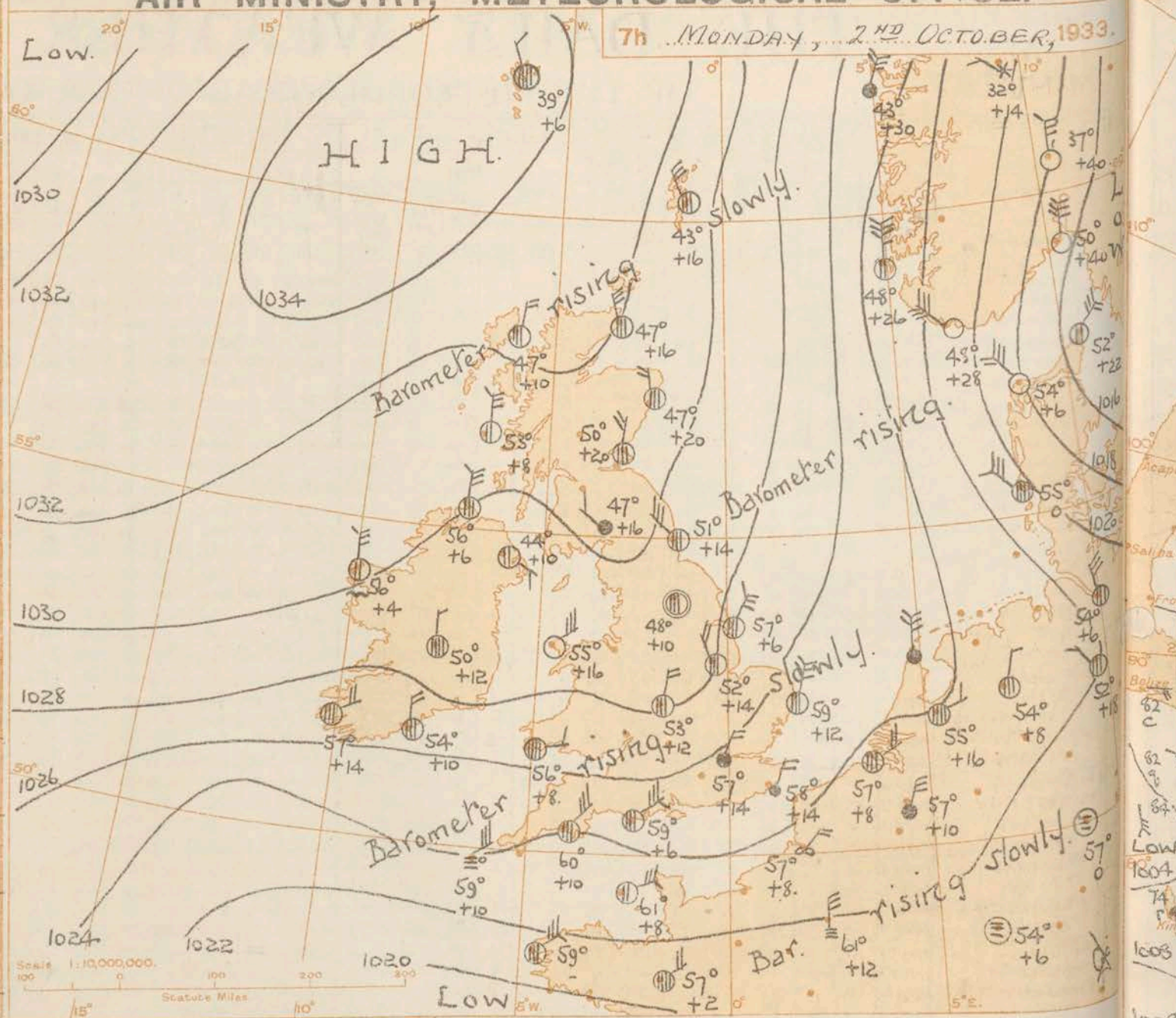
# REPORTS from HEALTH RESORTS for 1<sup>st</sup> OCTOBER, 1933.

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7<sup>th</sup> MONDAY, 2<sup>ND</sup> OCTOBER, 1933.

| DISTRICTS. | STATIONS.      | WEATHER.   |             | TEMPERATURE.     |                   | RAINFALL.          |                  | SUNSHINE.       |                |
|------------|----------------|------------|-------------|------------------|-------------------|--------------------|------------------|-----------------|----------------|
|            |                | Fore-noon. | After-noon. | Min. 9h. to 1st. | Max. 1st. to 17h. | Night. 17h. to 9h. | Day. 9h. to 17h. | Sunrise to 17h. | Sunset to 17h. |
| 1          | Tunbridge W.   | omdo       | omdo        | 58               | 61                | 4                  | 0.3              | 0.0             | 4.2            |
|            | Bournemouth    | o          | o           | 55               | 63                | 2                  | -                | 0.0             | 2.6            |
|            | Ventnor        | radog      | og          | 57               | 62                | 3                  | Trace            | 0.0             | 4.2            |
|            | Southsea       | o          | o           | 58               | 64                | 3                  | -                | 0.0             | 5.3            |
|            | Bognor Regis   | o          | o           | 57               | 63                | 10                 | -                | 0.0             | 6.1            |
|            | Littlehampton  | c          | c           | 58               | 63                | 14                 | -                | 0.0             | 6.7            |
|            | Worthing       | o          | o           | 59               | 63                | 7                  | -                | 0.0             | 6.1            |
|            | Brighton       | o          | o           | 55               | 63                | 8                  | -                | 0.0             | 7.3            |
|            | Eastbourne     | odg        | odg         | 59               | 62                | 3                  | Trace            | 0.0             | 5.7            |
|            | Hastings       | odmo       | o           | 58               | 61                | 14                 | 0.2              | 0.0             | 7.3            |
|            | Folkestone     | rofem      | om          | 58               | 61                | 2                  | -                | 0.0             | 5.1            |
|            | Dover          | fmo        | mo          | 59               | 63                | -                  | -                | 0.0             | 0.0            |
| 2          | Deal           | fo         | o           | 59               | 62                | -                  | -                | 0.0             | 1.2            |
|            | Ramsgate       | om         | om          | 59               | 62                | -                  | -                | 0.0             | 2.7            |
|            | Margate        | c          | c           | 60               | 63                | -                  | -                | 0.0             | 1.7            |
|            | Southend       | om         | omd         | 59               | 63                | 1                  | -                | 0.0             | 0.6            |
|            | Maldon         | c          | c           | 57               | 65                | 11                 | -                | 0.0             | 1.5            |
|            | Clacton-on-Sea | bcc        | c           | 60               | 64                | -                  | -                | 0.0             | 1.4            |
|            | Dovercourt     | bcc        | bc          | 58               | 64                | -                  | -                | 0.3             | 3.1            |
|            | Lowestoft      | bc         | bc          | 59               | 65                | -                  | -                | 1.9             | 0.3            |
| 3          | Skegness       | obc        | bco         | 58               | 63                | -                  | -                | 0.5             | 0.0            |
|            | Mablethorpe    | ebc        | bcco        | 59               | 63                | -                  | -                | 1.7             | 0.0            |
|            | Cleethorpes    | o          | obco        | 58               | 62                | -                  | -                | 0.6             | 0.0            |
|            | Leamington S.  | o          | o           | 57               | 62                | -                  | -                | 0.0             | 0.0            |
|            | Cheltenham     | omcap      | om          | 56               | 60                | 2                  | Trace            | 0.0             | 2.5            |
|            | Bath           | cmdo       | mc          | 58               | 62                | 1                  | Trace            | 0.0             | 3.7            |
|            | Weymouth       | m.c        | m.c         | 57               | 63                | 4                  | -                | 0.0             | 0.2            |
|            | Jersey         | rafbc      | bc          | 60               | 72                | 2                  | -                | 5.7             | 4.0            |
| 4          | Torquay        | rpdm       | dpomorg     | 58               | 63                | 2                  | 0.1              | 0.0             | 0.0            |
|            | Penzance       | cb         | cbmo        | 58               | 67                | 8                  | -                | 4.9             | 3.9            |
|            | St. Ives       | o          | b           | 58               | 66                | 10                 | -                | 3.7             | 0.6            |
|            | Bude           | p.m.c      | bc          | 57               | 67                | 5                  | -                | 5.3             | 0.5            |
|            | Ilfracombe     | oc         | c           | 59               | 62                | 0.3                | -                | 1.4             | 3.6            |
|            | Aberystwyth    | bccr       | circ        | 57               | 60                | 1                  | 1                | 0.0             | 8.4            |
|            | Llandudno      | c          | c           | 54               | 62                | -                  | -                | 0.5             | 6.4            |
|            | Colwyn Bay     | oc         | co          | 49               | 62                | -                  | -                | 0.5             | 6.3            |
| 5          | Rhyl           | om.c       | cbcc        | 51               | 63                | -                  | -                | 0.9             | 4.4            |
|            | Wallasay       | fa         | bcof        | 51               | 62                | -                  | -                | 0.2             | 2.7            |
|            | Southport      | o          | oco         | 49               | 62                | -                  | -                | 0.1             | 1.6            |
|            | Blackpool      | o          | o           | 50               | 61                | -                  | -                | 0.0             | 6.6            |
|            | Morecambe      | c          | c           | 55               | 61                | -                  | -                | 0.0             | 3.3            |
|            | Ilkley         | o          | o           | 54               | 57                | -                  | -                | 0.0             | 0.0            |
|            | Berwick-on-T.  | bcc        | ba          | 42               | 56                | -                  | -                | 9.0             | 0.1            |
|            | Dunbar         | bc         | bc          | 46               | 58                | -                  | -                | 1.6             | 0.3            |
| 6          | Troon          | cbcc       | cbcc        | 51               | 62                | -                  | -                | 3.7             | 0.0            |
|            | Douglas        | c          | cbcc        | 56               | 62                | -                  | -                | 1.4             | 0.1            |

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



| DISTRICTS.                        | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 2nd Oct. 1933.  |
|-----------------------------------|---|
| 1. S.E. England                   | Light or moderate northeast wind; dull or cloudy, occasional local drizzle; moderate temperature.                       |
| 2. E. England...                  |   |
| 3. E. Midlands                    |   |
| 4. W. Midlands                    |   |
| 5. S.W. England                   | Light or moderate northeast wind; cloudy, bright intervals; moderate temperature.                                       |
| 6. South Wales                    |   |
| 7. North Wales                    | Light northeast wind; mainly fair; moderate temperature.  |
| 8. N.W. England                   |   |
| 9. N. Midlands                    | Light or moderate north or northeast wind; cloudy, bright intervals; local showers; moderate to rather low temperature. |
| 10. N.E. England                  |   |
| 11. S.E. Scotland                 | Light north or northeast wind, variable sky, perhaps local showers; ground frost locally at night.                      |
| 12. S.W. Scotland & Isle of Man   |   |
| 13. A.W. Scotland & N.W. Scotland | Light northerly to variable wind, fair, perhaps local showers at first; cool, ground frost at night.                    |
| 14. Mid-Scotland                  |   |
| 15. N.E. Scotland                 |   |
| 16. Orkneys and Shetlands         |   |
| 17. N.W. Ireland                  | Light or moderate northeast wind; fair; moderate to rather low temperature.   |
| 18. N.E. Ireland                  |   |
| 19. S.E. Ireland                  | Light or moderate northeast wind; fair; moderate temperature.   |
| 20. S.W. Ireland                  |   |

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS: — Clear sky. — Sky less than 1/10 clouded. — Sky 1/10 to 1/5 clouded. — Sky 1/5 to 1/2 clouded. — Overcast sky. — Rain falling. \* Snow. \* Sleet. — Fog. — Mist. T Thunder. T Thunderstorm. oo° Slight haze.  
SEA DISTURBANCE. — Rough. — High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

A large anticyclone centred between the Hebrides and Iceland is tending to move south-east. There will be local drizzle in the southeastern half of Great Britain, but elsewhere weather will be mainly fair.

### FURTHER OUTLOOK.

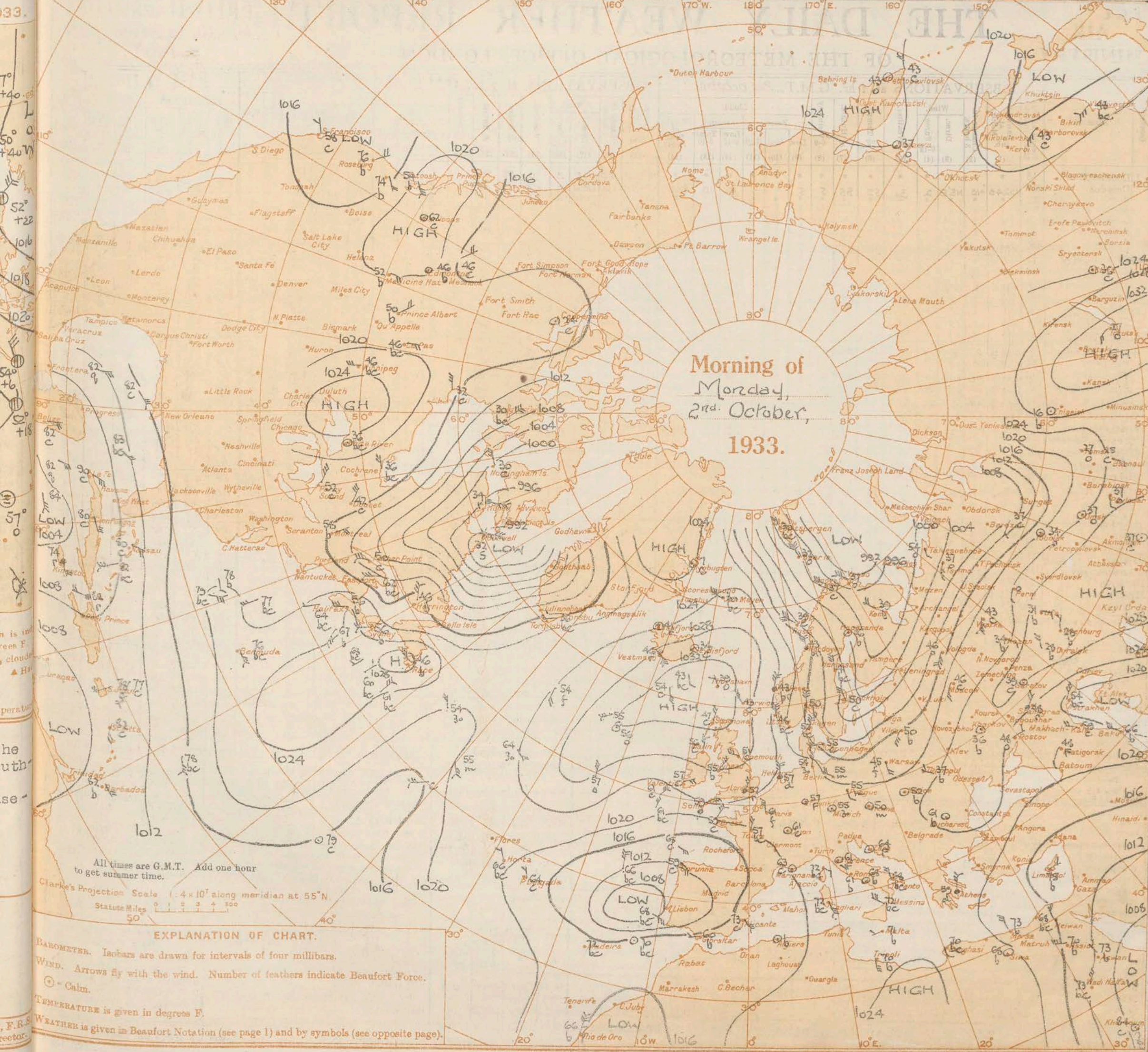
Probably mainly fair.

Forecasts issued at 1000 G.M.T.

G. C. SIMPSON, 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

.....Monday 2nd October.....1933.

No. 26247.....

| DISTRICT.   | STATIONS.               | OBSERVATIONS at 1 hr. G.M.T. 2nd October |                        |                       |        |              |               |                            |           |                   |  |           |                                 |  |                                       | OBSERVATIONS at 7 hr. G.M.T. 2nd October |                                 |                 |                |          |              |          |                   |               |      |      |      |      |                     | PAST 24 HOURS. |              |      |      |           |      |                       |      |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---|-------------------------|--|------------------------|-----------------------|--------|--------------|---------------|----------------------------|-----------|-------------------|--|-----------|---------------------------------|--|---------------------------------------|--|---------------------------------|-----------------|----------------|----------|--------------|----------|-------------------|---------------|------|------|------|------|---------------------|----------------|--------------|------|------|-----------|------|-----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------------------------------|--------------------------------|-------------------------|----------------------|------------------------|------|------|-------|------|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|   |                         | Height above<br>M.S.L. in feet.          | Barom.<br>at<br>M.S.L. | Change in<br>3 hours. | Wind.  |              | Weather.      | Temp.<br>°F.               | % Humid.  | Visibility<br>0-9 | Cloud.                                 |           |                                 |  |                                       | Barom.<br>at<br>M.S.L.                   | Change in<br>3 hours.           | Wind.<br>Direc. | Force,<br>0-12 | Weather. | Temp.<br>°F. | % Humid. | Visibility<br>0-9 | Cloud.        |      |      |      |      | State of<br>Ground. | Sea.           | TEMPERATURE. |      |      | RAINFALL. |      | SUN-<br>SHINE<br>Hrs. |      |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   |                         |  |                        |                       | Form.  | Amount.      |               |                            |           |                   | Height<br>of Base<br>(feet)            | Low.      | Med.                            | High.  | Low.                                  |  |                                 |                 |                |          |              |          |                   | Total<br>0-10 | (10) | (11) | (12) | (13) |                     |                | (14)         | (15) | (16) | (17)      | (18) |                       | (19) | (20) | (21) | (22) | (23) | (24) | (25) | (26) | (27) | (28) | (29) | (30) | Max.<br>Day<br>7h-12h<br>°F. | Min.<br>Night<br>12h-7h<br>°F. | Min. on<br>Grass<br>°F. | Day<br>7h-12h<br>mm. | Night<br>12h-7h<br>mm. |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   |                         |  |                        |                       |        |              |               |                            |           |                   |  |           |                                 |  |                                       |  |                                 |                 |                |          |              |          |                   |               |      |      |      |      |                     |                |              |      |      |           |      |                       |      |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        | Low. | Med. | High. | Low. | Total<br>0-10 | (23) | (24) | (25) | (26) | (27) | (28) | (29) | (30) | (31) | (32) | (33) | (34) | (35) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   |                         |  |                        |                       |        |              |               |                            |           |                   |  |           |                                 |  |                                       |  |                                 |                 |                |          |              |          |                   |               |      |      |      |      |                     |                |              |      |      |           |      |                       |      |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   |                         |  |                        |                       |        |              |               |                            |           |                   |  |           |                                 |  |                                       |  |                                 |                 |                |          |              |          |                   |               |      |      |      |      |                     |                |              |      |      |           |      |                       |      |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1   | London (Kew)...         | 18                                       | *                      | *                     | *      | *            | *             | *                          | *         | *                 | *                                      | *         | *                               | *  | 1026.0                                | +20                                      | N'E                             | 3               | C              | 58       | 85           | 6        | 5                 | -             | -    | 10   | 10   | 1500 | 0                   | *              | 64           | 57   | 56   | 0.1       | Tt   | 0.0                   |      |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | Croydon ...             | 217                                      | 1024.0                 | +10                   | N'E    | 2            | 59            | 85                         | 5         | -                 | -                                      | 10        | 10                              | 800  | 1025.5                                | +14                                      | NEN                             | 2               | Rf             | 57       | 95           | 4        | 6                 | -             | -    | 10   | 10   | 450  | 1                   | *              | 62           | 56   | 55   | Tt        | 0.2  | 0.0                   |      |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | S. Farnborough ...      | 237                                      | *                      | *                     | *      | *            | *             | *                          | *         | *                 | *                                      | *         | *                               | *  | 1024.8                                | +14                                      | NNE                             | 2               | Id             | 57       | 95           | 6        | 6                 | -             | -    | 10   | 10   | 1500 | 1                   | *              | 61           | 56   | 55   | Tt        | 0.2  | 0.0                   |      |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | Boscombe Down ...       | 417                                      | *                      | *                     | *      | *            | *             | *                          | *         | *                 | *                                      | *         | *                               | *  | 1025.6                                | +16                                      | N'E                             | 3               | C              | 56       | 95           | 7        | 5                 | -             | -    | 10   | 10   | 2500 | 0                   | *              | 61           | 55   | 53   | -         | -    | 0.0                   |      |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | Calshot (S'thmtn) ...   | 8  | *                      | *                     | *      | *            | *             | *                          | *         | *                 | *                                      | *         | *                               | *  | 1024.8                                | +12                                      | N'W                             | 4               | C              | 58       | 85           | 6        | 5                 | -             | -    | 10   | 10   | 4000 | 0                   | 1              | 63           | 57   | 56   | -         | Tt   | 0.0                   |      |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | Dungeness ...           | 20                                       | *                      | *                     | *      | *            | *             | *                          | *         | *                 | *                                      | *         | *                               | *  | *                                     | NNE                                      | 2                               | C               | *              | *        | 5            | 5        | -                 | -             | 3    | 3    | 1500 | 1    | *                   | 64             | 56           | *    | -    | -         | -    |                       |      |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | Lympe ...               | 346                                      | 1023.7                 | +2                    | N'E    | 2            | m/f           | 59                         | 95        | A                 | 5                                      | -         | -                               | 10   | 10                                    | 1500                                     | 1025.0                          | +14             | N'E            | 2        | Ig           | 58       | 95                | 5             | 5    | -    | -    | 10   | 10                  | 1500           | 1            | *    | 60   | 56        | 53   | Tt                    | 0.0  |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2   | Shoeburyness ...        | 11                                       | *                      | *                     | *      | *            | *             | *                          | *         | *                 | *                                      | *         | *                               | *  | 1025.2                                | +18                                      | NNE                             | 2               | dd             | 57       | 95           | 6        | 5                 | -             | -    | 10   | 10   | 450  | 1                   | *              | 63           | 57   | 56   | Tt        | 1    | 0.0                   |      |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | Felixstowe ...          | 15                                       | *                      | *                     | *      | *            | *             | *                          | *         | *                 | *                                      | *         | *                               | *  | 1025.4                                | +16                                      | N'E                             | 3               | d.d            | 57       | 95           | 6        | 5                 | 2             | -    | 7-8  | 10   | 450  | 1                   | 1              | 64           | 57   | 56   | -         | 0.4  | 0.0                   |      |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | Gorleston ...           | 5  | 1024.5                 | +6                    | NNE    | 1            | 0             | 60                         | 95        | 7                 | G                                      | -         | -                               | 10   | 10                                    | 1500                                     | 1025.4                          | +12             | NNE            | 5        | C            | 59       | 95                | 7             | 8    | -    | 3    | 3    | 2500                | 0              | 3            | 65   | 57   | 55        | -    | 0.5                   | 1.3  |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | Cranwell ...            | 240                                      | *                      | *                     | *      | *            | *             | *                          | *         | *                 | *                                      | *         | *                               | *  | 1028.0                                | +14                                      | N'W                             | 2               | C              | 52       | 85           | 7        | 5                 | -             | -    | 10   | 10   | 2500 | 1                   | *              | 64           | 52   | 51   | -         | -    | 0.1                   |      |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3   | Birmingham ...          | 535                                      | *                      | *                     | *      | *            | *             | *                          | *         | *                 | *                                      | *         | *                               | *  | 1027.9                                | +12                                      | NNE                             | 2               | C              | 53       | 85           | 5        | 5                 | 2             | -    | 4-6  | 10   | 2500 | 1                   | *              | 61           | 52   | 50   | -         | -    | 0.0                   |      |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | Upper Heyford ...       | 408                                      | *                      | *                     | *      | *            | *             | *                          | *         | *                 | *                                      | *         | *                               | *  | 1026.8                                | +14                                      | NEN                             | 4               | C              | 54       | 85           | 8        | 5                 | 7             | -    | 7-8  | 10   | 2500 | 0                   | *              | 62           | 54   | 50   | Tt        | -    | -                     |      |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | Ross-on-Wye ...         | 223                                      | *                      | *                     | *      | *            | *             | *                          | *         | *                 | *                                      | *         | *                               | *  | 1026.6                                | +12                                      | ENE                             | 2               | O              | 55       | 95           | 5        | 5                 | -             | -    | 10   | 10   | 1500 | 1                   | *              | 58           | 54   | 53   | 4         | -    | 0.0                   |      |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5   | Portland Bill ...       | 32                                       | 1022.9                 | 0                     | E      | 4            | 0             | 61                         | 95        | 5                 | 5                                      | -         | -                               | 10   | 10                                    | 800                                      | 1024.7                          | +6              | NE             | 4        | C            | 59       | 85                | 7             | 4    | 7    | -    | 7-8  | 0                   | 2500           | ?            | 3    | 63   | 56        | *    | 0.2                   | -    |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | Plymouth ...            | 82                                       | *                      | *                     | *      | *            | *             | *                          | *         | *                 | *                                      | *         | *                               | *  | 1024.3                                | +10                                      | NE'E                            | 3               | 3              | 60       | 85           | 6        | 5                 | -             | -    | 3+   | 3+   | 1500 | 1                   | 1              | 65           | 59   | 56   | Tt        | Tt   | 12                    |      |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | The Lizard ...          | 240                                      | 1022.2                 | +2                    | ENE    | 4            | 3             | 60                         | 95        | 6                 | 5                                      | -         | -                               | 10   | 10                                    | 1500                                     | 1023.7                          | +4              | EN             | 4        | 3            | 60       | 96                | 6             | 8    | 6    | -    | 7-8  | 0                   | 2              | 67           | 59   | *    | -         | -    | -                     |      |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | Scilly (St. Mary's) ... | 163                                      | 1022.8                 | +4                    | E'S    | 3            | m             | 59                         | 95        | 4                 | 5                                      | -         | -                               | 10   | 10                                    | 1500                                     | 1024.0                          | +10             | ENE            | 3        | 0            | 59       | 96                | 5             | 5    | -    | -    | 10   | 10                  | 1500           | 0            | 2    | 64   | 58        | *    | -                     | 3.0  |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | Guernsey ...            | 175                                      | 1022.5                 | +4                    | -      | 0            | f             | 60                         | 95        | 5                 | -                                      | -         | -                               | 0  | 0                                     | -  | 1023.0                          | +8              | EN             | 4        | bc           | 61       | 93                | 6             | 8    | 1    | -    | 4-6  | 4-6                 | 2500           | 0            | 3    | 66   | 60        | 57   | -                     | -    | 2.8  |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6   | Pembroke ...            | 142                                      | 1024.2                 | +4                    | ENE    | 2            | 3             | 59                         | 85        | 6                 | 5                                      | -         | -                               | 10   | 10                                    | 1500                                     | 1025.6                          | +8              | E              | 1        | m            | 56       | 95                | 4             | 5    | -    | -    | 10   | 10                  | 800            | 1            | 1    | 62   | 55        | *    | 0.6                   | 1.0  |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7   | Holyhead ...            | 26                                       | 1025.7                 | +4                    | NEE    | 4            | C             | 59                         | 85        | 6                 | 5                                      | -         | -                               | 10   | 10                                    | 4000                                     | 1027.7                          | +16             | NEE            | 3        | b            | 55       | 85                | 6             | 5    | -    | -    | Tt   | Tt                  | 1500           | 0            | 1    | 63   | 55        | 50   | -                     | -    | 3.5  |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | Chester (Sealand) ...   | 16                                       | *                      | *                     | *      | *            | *             | *                          | *         | *                 | *                                      | *         | *                               | *  | 1028.7                                | +16                                      | NNE                             | 1               | m              | 49       | 95           | 4        | 5                 | -             | -    | 4-6  | 4-6  | 4000 | 0                   | *              | 64           | 46   | 38   | -         | -    | 0.1                   |      |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8   | L'pool (Bidston) ...    | 198                                      | *                      | *                     | *      | *            | *             | *                          | *         | *                 | *                                      | *         | *                               | *  | 1029.1                                | +14                                      | E                               | 3               | m              | 51       | 83           | 4        | 5                 | -             | -    | 7-8  | 7-8  | 1500 | 0                   | *              | 61           | 51   | 47   | -         | -    | 0.5                   |      |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | Manchester ...          | 70                                       | *                      | *                     | *      | *            | *             | *                          | *         | *                 | *                                      | *         | *                               | *  | 1028.5                                | +10                                      | ENE                             | 2               | m              | 51       | 85           | 4        | 5                 | -             | -    | 9    | 9    | 2500 | 1                   | *              | 62           | 47   | 41   | -         | -    | *                     |      |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9   | Harrogate ...           | 478                                      | *                      | *                     | *      | *            | *             | *                          | *         | *                 | *                                      | *         | *                               | *  | 1028.9                                | +10                                      | -                               | 0               | C              | 48       | 85           | 7        | 5                 | -             | -    | 9+   | 9+   | 4000 | 1                   | *              | 56           | 44   | 39   | 0.5       | -    | 0.0                   |      |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10  | Spurn Head ...          | 29                                       | 1025.3                 | +6                    | NE'N   | 4            | C             | 56                         | 75        | 8                 | 5                                      | 4         | -                               | 4-6  | 7-8                                   | 4000                                     | 1027.1                          | +6              | NE'N           | 4        | C            | 57       | 75                | 8             | -    | 7    | -    | 0    | 3+                  | -              | 0            | 3    | 64   | 56        | *    | -                     | 1.4  |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | Catterick ...           | 175                                      | *                      | *                     | *      | *            | *             | *                          | *         | *                 | *                                      | *         | *                               | *  | 1023.5                                | +10                                      | -                               | 0               | C              | 47       | 95           | 7        | 5                 | -             | -    | 9+   | 9+   | 4000 | 1                   | *              | 58           | 44   | 40   | -         | -    | 0.1                   |      |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | Tynemouth ...           | 100                                      | 1027.1                 | 0                     | NNW    | 2            | bc            | 50                         | 75        | 7                 | 2                                      | -         | -                               | 4-6  | 4-6                                   | 2500                                     | 1028.8                          | +14             | NW             | 3        | C            | 51       | 85                | 7             | 4    | -    | -    | 7-8  | 7-8                 | 4000           | 1            | 1    | 57   | 48        | 45   | -                     | -    | -    |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11  | Inchkeith ...           | 190                                      | 1027.5                 | +2                    | NE     | 2            | C             | 52                         | 95        | 6                 | 5                                      | -         | -                               | 9+   | 9+                                    | 1500                                     | 1029.7                          | +12             | NE             | 4        | C            | 52       | 75                | 8             | 8    | 7    | -    | 4-6  | 10                  | 2500           | 0            | 3    | 57   | 51        | 39   | -                     | -    | 1.7  |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | Leuchars ...            | 35                                       | *                      | *                     | *      | *            | *             | *                          | *         | *                 | *                                      | *         | *                               | *  | 1030.7                                | +20                                      | NNE                             | 2               | C              | 50       | 85           | 8        | 5                 | -             | -    | 3    | 3    | 4000 | 1                   | *              | 58           | 46   | 36   | -         | -    | 1.1                   |      |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12  | Renfrew (Abbotts) ...   | 18                                       | *                      | *                     | *      | *            | *             | *                          | *         | *                 | *                                      | *         | *                               | *  | 1030.2                                | +14                                      | -                               | 0               | C              | 47       | 95           | 4        | 5                 | -             | -    | 10   | 10   | 4000 | 0                   | *              | 62           | 40   | 38   | -         | -    | 2.4                   |      |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | Eskdalemuir ...         | 794                                      | *                      | *                     | *      | *            | *             | *                          | *         | *                 | *                                      | *         | *                               | *  | 1030.4                                | +16                                      | NW                              | 1               | dd             | 47       | 95           | 7        | 6                 | -             | -    | 10   | 10   | 800  | 1                   | *              | 59           | 39   | 32   | -         | Tt   | 8.3                   |      |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 13a   | Tiree ...               | 22                                       | *                      | *                     | *      | *            | *             | *                          | *         | *                 | *                                      | *         | *                               | *  | 1030.7                                | +8                                       | N'E                             | 4               | bc             | 53       | 85           | 9        | 8                 | 7             | -    | 1    | 4-6  | 4000 | 0                   | 3              | 58           | 53   | 48   | -         | -    | 5.7                   |      |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 13b   | Stornoway ...           | 34                                       | 1030.5                 | +4                    | NNE    | 2            | C             | 51                         | 85        | 7                 | 8                                      | 6         | -                               | 7-8  | 9+                                    | 1500                                     | 1033.0                          | +10             | NNE            | 2        | C            | 47       | 75                | 9             | 8    | 6    | -    | 4-6  | 3                   | 1500           | 1            | 1    | 56   | 43        | *    | -                     | 0.2  |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15  | Dalwhinnie ...          | 1176                                     | *                      | *                     | *      | *            | *             | *                          | *         | *                 | *                                      | *         | *                               | *  | 1031.9                                | +20                                      | NE                              | 3               | C              | 44       | 85           | 7        | 4                 | 2             | -    | 4-6  | 10   | 450  | 1                   | *              | 60           | 42   | 35   | -         | -    | 2.8                   |      |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | Aberdeen ...            | 37                                       | *                      | *                     | *      | *            | *             | *                          | *         | *                 | *                                      | *         | *                               | *  | 1031.2                                | +20                                      | N'W                             | 2               | C              | 47       | 75           | 7        | 5                 | -             | -    | 3    | 3    | 4000 | 0                   | 1              | 57           | 46   | 42   | -         | -    | 5.5                   |      |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | Wick ...                | 81                                       | 1028.6                 | +12                   | NNW    | 4            | C             | 50                         | 75        | 8                 | 8                                      | 1         | -                               | 7-8  | 9                                     | 2500                                     | 1031.6                          | +10             | NNW            | 3        | C            | 47       | 75                | 8             | 8    | 2    | -    | 4-6  | 7-8                 | 2500           | 0            | 2    | 54   | 40        | *    | -                     | 0.6  |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 16  | Lerwick ...             | 54                                       | 1027.7                 | +20                   | N      | 4            | bc            | 45                         | 65        | 8                 | 5                                      | 3         | -                               | 2-3  | 4-6                                   | 1500                                     | 1030.8                          | +16             | NNW            | 3        | C            | 43       | 75                | 8             | 8    | 3    | 1    | 4-6  | 7-8                 | 1500           | 0            | *    | 54   | 42        | *    | 2                     | 0.1  |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 17  | Blackod Point ...       | 18                                       | 1028.6                 | +4                    | NE     | 4            | C             | 56                         | 85        | 7                 | 7                                      | -         | -                               | 7-8  | 7-8                                   | *  | 1030.0                          | +4              | N              | 4        | C            | 56       | 85                | 8             | 4    | -    | -    | 7-8  | 7-8                 | 1500           | 0            | 4    | 62   | 55        | *    | -                     | 0.0  |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 18  | Malin Head ...          | 52                                       | 1028.9                 | -2                    | N      | 3            | C             | 55                         | 85        | 8                 | 5                                      | -         | -                               | 3+   | 3+                                    | 1500                                     | 1029.9                          | +6              | N'E            | 4        | C            | 56       | 85                | 8             | 8    | -    | -    | 3+   | 3+                  | 1500           | 0            | 1    | 60   | 54        | *    | -                     | -    |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | Aldergrove ...          | 238                                      | *                      | *                     | *      | *            | *             | *                          | *         | *                 | *                                      | *         | *                               | *  | 1029.8                                | +10                                      | ESE                             | 1               | bc             | 44       | 95           | 8        | 5                 | 3             | 1    | 1    | 2-3  | 1500 | 0                   | *              | 61           | 41   | 32   | -         | -    | 2.5                   |      |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | Donaghadee ...          | 40                                       | *                      | *                     | *      | *            | *             | *                          | *         | *                 | *                                      | *         | *                               | *  | 1029.3                                | +6                                       | ENE                             | 2               | C              | 55       | 85           | 7        | 5                 | -             | -    | 7-8  | 7-8  | 1500 | 0                   | 1              | 59           | 54   | *    | -         | -    | -                     |      |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 19  | Birr Castle ...         | 173                                      | *                      | *                     | *      | *            | *             | *                          | *         | *                 | *                                      | *         | *                               | *  | 1028.6                                | +12                                      | N                               | 1               | C              | 50       | 95           | 7        | 5                 | -             | -    | 10   | 10   | 1500 | 0                   | *              | 64           | 49   | 43   | -         | -    | 3.0                   |      |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 20  | Valentia Obsy.†         | 30                                       | 1025.1                 | 0                     | NE     | 1            | C             | 58                         | 95        | 8                 | 5                                      | -         | -                               | 9+   | 9+                                    | 1500                                     | 1026.8                          | +14             | ENE            | 2        | C            | 57       | 85                | 7             | 5    | 3    | -    | 7-8  | 3+                  | 2500           | 0            | 1    | 63   | 57        | 56   | Tt                    | Tt   |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | Roches Point...         | 22                                       | *                      | *                     | *      | *            | *             | *                          | *         | *                 | *                                      | *         | *                               | *  | 1026.2                                | +10                                      | N                               | 2               | C              | 54       | 95           | 8        | 5                 | -             | -    | 7-8  | 7-8  | 1500 | 0                   | 2              | 62           | 53   | *    | Tt        | 0.1  |                       |      |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LONDON OBSERVATIONS.  |                         | Height above<br>M.S.L. in feet.          | Weather                |                       |        | Temperature. |               |                            | Rainfall. |                   | Sun-<br>shine<br>to<br>Sunset.<br>hrs. | Humidity. |                                 | Atmospheric Pollution.<br>Milligrams of Solid Impurity<br>per cubic metre.         | EXPLANATION OF FIGURES, LETTERS, etc. |  |                                 |                 |                |          |              |          |                   |               |      |      |      |      |                     |                |              |      |      |           |      |                       |      |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Day 7h-18h, Kew & Croydon.  |                         |  | Morning.               | Afternoon.            | Night. | Day<br>Max.  | Night<br>Min. | Min.<br>on<br>Grass<br>°F. | Day.      | Night.            | Yesterday.                             | To-day.   | 24 hrs. ended 7h. G.M.T. 2nd... |  |                                       |  |                                 |                 |                |          |              |          |                   |               |      |      |      |      |                     |                |              |      |      |           |      |                       |      |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9h-18h, Kensington.   |                         |  |                        |                       |        |              |               |                            |           |                   |  |           | 24 hrs. ended 9h.               |  |                                       |  | 24 hrs. ended 7h. G.M.T. 2nd... |                 |                |          |              |          |                   |               |      |      |      |      |                     |                |              |      |      |           |      |                       |      |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9h-21h, other stations, except<br>Greenwich & Hampstead rainfall, 9h-18h. |                         |  |                        |                       |        |              |               |                            |           |                   |  |           | 24 hrs. ended 9h.               |  |                                       |  | 24 hrs. ended 7h. G.M.T. 2nd... |                 |                |          |              |          |                   |               |      |      |      |      |                     |                |              |      |      |           |      |                       |      |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   |                         |  |                        |                       |        |              |               |                            |           |                   |  |           | 24 hrs. ended 9h.               |  |                                       |  | 24 hrs. ended 7h. G.M.T. 2nd... |                 |                |          |              |          |                   |               |      |      |      |      |                     |                |              |      |      |           |      |                       |      |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Kew ...   | 18                      | am                                       | cm                     | dd                    | 64     | 57           | 56            | 0.1                        | Tt        | 0.0               | *                                      | *         | 6                               | COLUMNS 2, 16.<br>The barometric tendency is expressed in<br>tenths of a millibar. |                                       |  |                                 |                 |                |          |              |          |                   |               |      |      |      |      |                     |                |              |      |      |           |      |                       |      |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CROYDON ...   | 217                     | om                                       | mm                     | dd                    | 62     | 56           | 55            | Tt                         | 0.2       | 0.                |  |           |                                 |  |                                       |  |                                 |                 |                |          |              |          |                   |               |      |      |      |      |                     |                |              |      |      |           |      |                       |      |      |      |      |      |      |      |      |      |      |      |      |                              |                                |                         |                      |                        |      |      |       |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

† 1 hr. observations are from Valentia W/T station      ‡ Maximum and Minimum Temperatures and Rainfall are for the 24 hours ending 9 h

§ The periods referred to in Cols. 31, 32, 34 + 35 are 7-17h. and 17h.-7h. in this report.



| DISTRICT. | STATIONS.<br><br>(For heights see p. 4.) | OBSERVATIONS at 13h. G.M.T. 2nd October |                                 |                       |              |                 |                     |                    |                          |              |  |   |               |                                       | OBSERVATIONS at 18h. G.M.T. 2nd October |  |   |                  |                      |                     |                           |                         |                          |                                 |                         |                                       |                     | PAST 24 HOURS. |              |              |              |              |               |                         |                          |                                 |                         |
|-----------|--|---|---------------------------------|-----------------------|--------------|-----------------|---------------------|--------------------|--------------------------|--------------|--|---|---------------|---------------------------------------|---|--|---|------------------|----------------------|---------------------|---------------------------|-------------------------|--------------------------|---------------------------------|-------------------------|---------------------------------------|---------------------|----------------|--------------|--------------|--------------|--------------|---------------|-------------------------|--------------------------|---------------------------------|-------------------------|
|           |  | Barom.<br>at<br>M.S.L.<br>mb.<br>(1)    | Change<br>in<br>3 hours.<br>(2) | Wind.                 |              | Weather.<br>(5) | Temp.<br>°F.<br>(6) | Humid.<br>%<br>(7) | Visibility<br>0-9<br>(8) | Cloud.       |  |   |               | Barom.<br>at<br>M.S.L.<br>mb.<br>(15) | Change<br>in<br>3 hours.<br>(16)        | Wind.  |   | Weather.<br>(19) | Temp.<br>°F.<br>(20) | Humid.<br>%<br>(21) | Visibility<br>0-9<br>(22) | Cloud.                  |                          |                                 |                         | State<br>of<br>Ground.<br>0-9<br>(29) | Sea.<br>0-9<br>(30) | WEATHER.       |              |              |              |              |               |                         |                          |                                 |                         |
|           |  |   |                                 | Direc.<br>0-12<br>(3) | Force<br>(4) |                 |                     |                    |                          | Form.<br>(9) | Amount.<br>Low 0-10<br>Total 0-10<br>(10) (11) | Height<br>of<br>Base.<br>(feet)<br>(12) | Form.<br>(23) |                                       |   | Amount.<br>Low 0-10<br>Total 0-10<br>(24) (25) | Height<br>of<br>Base.<br>(feet)<br>(26) |                  |                      |                     |                           | 7h.-13h.<br>2nd<br>(37) | 13h.-18h.<br>2nd<br>(38) | 18h. 2nd to<br>1h. 3rd.<br>(39) | 1h.-7h.<br>3rd.<br>(40) |                                       |                     |                |              |              |              |              |               |                         |                          |                                 |                         |
|           |  |   |                                 |                       |              |                 |                     |                    |                          |              |  |   |               |                                       |   |  |   |                  |                      |                     |                           |                         |                          |                                 |                         |                                       |                     | Low.<br>(9)    | Med.<br>(10) | High<br>(11) | Low.<br>(23) | Med.<br>(24) | High.<br>(25) | 7h.-13h.<br>2nd<br>(37) | 13h.-18h.<br>2nd<br>(38) | 18h. 2nd to<br>1h. 3rd.<br>(39) | 1h.-7h.<br>3rd.<br>(40) |
|           |  |   |                                 |                       |              |                 |                     |                    |                          |              |  |   |               |                                       |   |  |   |                  |                      |                     |                           |                         |                          |                                 |                         |                                       |                     |                |              |              |              |              |               |                         |                          |                                 |                         |
| 1         | London (Kew)...                          | 1027.3                                  | -2                              | NE                    | 4            | C               | 59                  | 65                 | 6                        | 5            | 7  | -                                       | 4.6           | 10                                    | 4000                                    | 1028.0   | +10                                     | NE               | 3                    | C                   | 59                        | 75                      | 6                        | 5                               | 7                       | 8                                     | 4.6                 | 10             | 2500         | 1            | *            | cm, 3.       | c, 3.         | cm, c                   | cb, cm                   |                                 |                         |
|           | Croydon                                  | 1026.8                                  | +2                              | NE                    | 4            | C               | 59                  | 75                 | 6                        | 5            | 2  | -                                       | 7.8           | 10                                    | 1500                                    | 1027.2   | +4                                      | ENE              | 2                    | 3                   | 58                        | 75                      | 5                        | 5                               | 7                       | -                                     | 4.6                 | 10             | 2500         | 1            | *            | oc, d, m, c  | cm, c         | cm, bc                  | bc, cm                   |                                 |                         |
|           | S. Farnborough                           | 1026.8                                  | -6                              | NE                    | 4            | C               | 58                  | 75                 | 7                        | 5            | -  | -                                       | 10            | 10                                    | 2500                                    | 1027.6   | +8                                      | NE               | 1                    | C                   | 57                        | 85                      | 6                        | 5                               | -                       | -                                     | 10                  | 10             | 4000         | 1            | *            | od, dc       | c             | c                       | c                        |                                 |                         |
|           | Boscombe Down                            | 1026.4                                  | -2                              | NE                    | 3            | C               | 57                  | 75                 | 7                        | 5            | -  | -                                       | 10            | 10                                    | 1500                                    | 1027.2   | +10                                     | NE               | 2                    | C                   | 56                        | 75                      | 6                        | 5                               | 2                       | -                                     | 9                   | 10             | 2500         | 0            | *            | cd, c        | ccm, c        | c                       | cbc                      |                                 |                         |
|           | Calshot, S'thmtn                         | 1026.0                                  | -2                              | NE                    | 4            | C               | 60                  | 85                 | 6                        | 5            | -  | -                                       | 10            | 10                                    | 1500                                    | 1026.7   | +8                                      | NE               | 2                    | C                   | 59                        | 75                      | 6                        | 5                               | -                       | -                                     | 10                  | 10             | 2500         | 0            | 1            | cm, c        | cm, c         | c                       | c                        |                                 |                         |
|           | Dungeness                                | *                                       | *                               | NE                    | 5            | C               | *                   | *                  | 7                        | 8            | -  | -                                       | 9             | 9                                     | 1500                                    | *  | *                                       | NE               | 4                    | C                   | *                         | *                       | 7                        | 8                               | -                       | -                                     | 10                  | 10             | 1500         | *            | 2            | p            | c             | c                       | o                        |                                 |                         |
|           | Lympne                                   | 1026.1                                  | -2                              | NE                    | 4            | id              | 59                  | 85                 | 6                        | 6            | -  | -                                       | 10            | 10                                    | 450                                     | 1027.0   | +6                                      | NE               | 4                    | id                  | 57                        | 75                      | 8                        | 5                               | -                       | -                                     | 10                  | 10             | 1500         | 1            | *            | sc, id       | cid, c        | cb, dc                  | c                        |                                 |                         |
| 2         | Shoeburyness                             | 1027.0                                  | +2                              | NE                    | 4            | C               | 60                  | 75                 | 7                        | 5            | -  | -                                       | 10            | 10                                    | 4000                                    | 1027.3   | +6                                      | NE               | 2                    | C                   | 55                        | 85                      | 7                        | 8                               | -                       | -                                     | 9+                  | 9+             | 4000         | 1            | *            | cd, d, cm, c | c             | cbc                     | bcc                      |                                 |                         |
|           | Felixstowe                               | 1027.2                                  | 0                               | NE                    | 3            | C               | 60                  | 75                 | 7                        | 5            | -  | -                                       | 9+            | 9+                                    | 1500                                    | 1027.7   | +10                                     | N                | 3                    | C                   | 56                        | 85                      | 7                        | 5                               | -                       | -                                     | 9                   | 9              | 1500         | 0            | 1            | cd, d, m, c  | c             | cp, c                   | ccid, c                  |                                 |                         |
|           | Gorleston                                | 1026.8                                  | 0                               | NE                    | 4            | C               | 60                  | 85                 | 7                        | 8            | -  | -                                       | 9+            | 9+                                    | 2500                                    | 1027.5   | +6                                      | NE               | 5                    | 0                   | 56                        | 85                      | 7                        | 6                               | -                       | -                                     | 10                  | 10             | 1500         | 1            | 3            | cq           | cq, c         | ocq, c                  | cq, c                    |                                 |                         |
|           | Cranwell                                 | 1025.1                                  | 0                               | N                     | 3            | C               | 58                  | 75                 | 7                        | 8            | -  | -                                       | 9+            | 9+                                    | 4000                                    | 1030.0   | +10                                     | NE               | 2                    | C                   | 53                        | 75                      | 7                        | 5                               | 7                       | -                                     | 7.8                 | 9+             | 4000         | 1            | *            | c            | c             | c                       | b, c                     |                                 |                         |
| 3         | Birmingham                               | 1028.7                                  | 0                               | NE                    | 3            | C               | 57                  | 65                 | 6                        | 5            | 4  | -                                       | 4.6           | 7.8                                   | 2500                                    | 1029.9   | +8                                      | NE               | 3                    | C                   | 53                        | 85                      | 5                        | 6                               | 7                       | -                                     | 2.3                 | 7.8            | 2500         | 0            | *            | c            | bcc, c        | c                       | cm                       |                                 |                         |
|           | Upper Heyford                            | 1028.2                                  | -4                              | NE                    | 4            | C               | 57                  | 75                 | 7                        | 5            | 2  | -                                       | 7.8           | 10                                    | 1500                                    | 1028.7   | +10                                     | NE               | 4                    | C                   | 54                        | 85                      | 7                        | 5                               | -                       | -                                     | 9+                  | 9+             | 2500         | 0            | *            | c            | c             | c                       | cb, c                    |                                 |                         |
| 4         | Ross-on-Wye                              | 1027.3                                  | -4                              | NE                    | 3            | C               | 57                  | 65                 | 6                        | 5            | -  | -                                       | 10            | 10                                    | 2500                                    | 1027.6   | +4                                      | NE               | 1                    | C                   | 56                        | 85                      | 6                        | 5                               | -                       | -                                     | 10                  | 10             | 4000         | 1            | *            | om, c        | c             | c                       | cb, c                    |                                 |                         |
| 5         | Portland Bill                            | 1024.9                                  | +4                              | NE                    | 4            | C               | 61                  | 85                 | 7                        | 5            | -  | -                                       | 9             | 9                                     | 2500                                    | 1026.2   | +10                                     | ENE              | 4                    | C                   | 59                        | 75                      | 7                        | 5                               | -                       | -                                     | 10                  | 10             | 2500         | 0            | 3            | c            | c             | c                       | c                        |                                 |                         |
|           | Plymouth                                 | 1025.1                                  | -4                              | ENE                   | 5            | bc              | 64                  | 65                 | 8                        | 7            | -  | -                                       | 2.3           | 2.3                                   | 4000                                    | 1025.9   | +8                                      | NE               | 5                    | C                   | 59                        | 75                      | 8                        | 5                               | 1                       | -                                     | 9+                  | 10             | 1500         | 1            | 2            | cm, b, bc    | bcc           | c                       | c                        |                                 |                         |
|           | The Lizard                               | 1024.6                                  | -2                              | ENE                   | 4            | bc              | 64                  | 75                 | 7                        | 1            | -  | -                                       | 2.3           | 2.3                                   | 4000                                    | 1025.2   | +2                                      | ENE              | 4                    | C                   | 59                        | 85                      | 8                        | 8                               | -                       | -                                     | 9+                  | 9+             | 2500         | 0            | 2            | c, bc        | bcc           | cq                      | cq                       |                                 |                         |
|           | Scilly (St. Mary's)                      | 1025.0                                  | -2                              | E, N                  | 4            | b               | 66                  | 75                 | 6                        | 2            | -  | -                                       | 1             | 1                                     | 4000                                    | 1025.1   | +4                                      | ENE              | 3                    | bc                  | 59                        | 95                      | 7                        | 2                               | 6                       | -                                     | 1                   | 2.3            | 4000         | 0            | 2            | oc, bc, b    | bcc           | bcc                     | c                        |                                 |                         |
|           | Guernsey                                 | 1023.3                                  | -6                              | NE                    | 5            | 3               | 64                  | 85                 | 5                        | 8            | 1  | 8                                       | 2.3           | 4.6                                   | 2500                                    | 1023.8   | +12                                     | NE               | 5                    | C                   | 61                        | 95                      | 7                        | 8                               | 1                       | -                                     | 4.6                 | 7.8            | 1500         | 0            | 4            | bcc, c       | bcc           | cbc                     | cpr, c                   |                                 |                         |
| 6         | Pembroke                                 | 1027.8                                  | +4                              | ENE                   | 1            | C               | 59                  | 85                 | 7                        | 5            | -  | -                                       | 9+            | 9+                                    | 1500                                    | 1027.0   | +8                                      | ENE              | 3                    | 3                   | 58                        | 75                      | 6                        | 5                               | 7                       | -                                     | 4.6                 | 10             | 1500         | 0            | 1            | cm, c        | cm, c         | cm, c                   | c                        |                                 |                         |
| 7         | Holyhead                                 | 1029.2                                  | +14                             | E, N                  | 4            | bc              | 60                  | 65                 | 6                        | 5            | -  | -                                       | 2.3           | 2.3                                   | 800                                     | 1029.6   | +6                                      | ENE              | 4                    | C                   | 57                        | 85                      | 6                        | 5                               | 5                       | -                                     | 2.3                 | 7.8            | 2500         | 0            | 3            | bc, c        | bc, c         | bc, c                   | bc, c                    |                                 |                         |
|           | Chester (Sealand)                        | 1029.3                                  | 0                               | NE                    | 3            | C               | 60                  | 55                 | 6                        | 5            | -  | -                                       | 10            | 10                                    | 4000                                    | 1030.8   | +10                                     | ENE              | 1                    | 3                   | 55                        | 75                      | 5                        | 5                               | -                       | -                                     | 9+                  | 9+             | 4000         | 0            | *            | bc, c        | co, c         | cb, c                   | cb, c                    |                                 |                         |
| 8         | L'pool (Bidston)                         | 1030.2                                  | +2                              | E                     | 3            | 3               | 58                  | 65                 | 5                        | 5            | -  | -                                       | 10            | 10                                    | 800                                     | 1030.9   | +10                                     | E, N             | 4                    | 3                   | 55                        | 65                      | 5                        | 5                               | -                       | -                                     | 9+                  | 9+             | 800          | 0            | *            | m, cc, p     | ccm, c        | cm, b                   | wb, m                    |                                 |                         |
|           | Manchester                               | 1029.5                                  | -2                              | E                     | 3            | 3               | 59                  | 65                 | 5                        | 8            | -  | -                                       | 9+            | 9+                                    | 2500                                    | 1030.8   | +12                                     | NE               | 3                    | m                   | 54                        | 65                      | 4                        | 5                               | -                       | -                                     | 9+                  | 9+             | 5700         | 1            | *            | c, c         | c, c          | c, c                    | b, x, m, f               |                                 |                         |
| 9         | Harrogate                                | 1030.5                                  | +6                              | NE                    | 3            | C               | 54                  | 75                 | 8                        | 6            | 2  | -                                       | 9             | 9                                     | 2500                                    | 1031.1   | +6                                      | NE               | 1                    | bc                  | 48                        | 75                      | 7                        | 5                               | 8                       | -                                     | 2.3                 | 2.3            | 4000         | 1            | *            | bcc          | cbc           | bcc                     | bcc                      |                                 |                         |
| 10        | Spurn Head                               | 1028.9                                  | 0                               | NE                    | 5            | C               | 59                  | 75                 | 7                        | 3            | 7  | -                                       | 4.6           | 9                                     | 4000                                    | 1029.4   | +4                                      | NE               | 6                    | C                   | 55                        | 85                      | 8                        | 3                               | 7                       | -                                     | 4.6                 | 9              | 4000         | 0            | 3            | cpr, c       | c             | bc                      | bc                       |                                 |                         |
|           | Catterick                                | 1031.1                                  | +6                              | NE                    | 3            | C               | 55                  | 65                 | 8                        | 7            | 3  | -                                       | 4.6           | 7.8                                   | 2500                                    | 1031.2   | +4                                      | N, W             | 2                    | bc                  | 47                        | 75                      | 7                        | 4                               | -                       | -                                     | 4.6                 | 4.6            | 4000         | 0            | *            | com, d       | cybc          | bcc                     | c                        |                                 |                         |
|           | Tynemouth                                | 1030.9                                  | +12                             | N                     | 4            | C               | 54                  | 65                 | 8                        | 9            | -  | -                                       | 7.8           | 7.8                                   | 1500                                    | 1031.1   | 0                                       | N                | 3                    | bc                  | 52                        | 65                      | 8                        | 2                               | -                       | -                                     | 4.6                 | 4.6            | 2500         | 1            | 2            | com, c       | cb, c         | bcc                     | c                        |                                 |                         |
| 11        | Inchkeith                                | 1031.5                                  | +10                             | NE                    | 3            | C               | 54                  | 55                 | 8                        | 5            | 7  | -                                       | 2.3           | 9                                     | 5700                                    | 1032.9   | +2                                      | NE               | 2                    | C                   | 51                        | 65                      | 8                        | 5                               | -                       | -                                     | 9+                  | 9+             | 4000         | 0            | 1            | c            | c             | c                       | c                        |                                 |                         |
|           | Leuchars                                 | 1032.7                                  | +2                              | ENE                   | 3            | bc              | 53                  | 55                 | 9                        | 5            | 3  | -                                       | 4.6           | 4.6                                   | 4000                                    | 1032.6   | +2                                      | N                | 2                    | C                   | 49                        | 75                      | 9                        | 5                               | -                       | -                                     | 4.6                 | 7.8            | 4000         | 1            | *            | cb, c        | cybc          | cybc                    | c, c                     |                                 |                         |
| 12        | Renfrew (Abbotts)                        | 1032.4                                  | +2                              | E, N                  | 3            | 3               | 54                  | 65                 | 6                        | 5            | -  | -                                       | 9+            | 9+                                    | 4000                                    | 1032.3   | +4                                      | E, N             | 1                    | bc                  | 48                        | 75                      | 5                        | 5                               | 3                       | -                                     | 2.3                 | 4.6            | 7200         | 0            | *            | cm, c        | c, c          | bc, c                   | b, c                     |                                 |                         |
|           | Eskdalemuir                              | 1031.9                                  | +4                              | ENE                   | 4            | C               | 52                  | 65                 | 8                        | 5            | -  | -                                       | 9+            | 9+                                    | 1500                                    | 1032.6   | 0                                       | -                | 0                    | bc                  | 43                        | 85                      | 8                        | 5                               | -                       | -                                     | 2.3                 | 2.3            | 1500         | 1            | *            | cd, c        | cb            | b, c                    | b, c                     |                                 |                         |
| 13        | Tiree                                    | 1031.8                                  | +6                              | -                     | 0            | C               | 59                  | 65                 | 9                        | 8            | 3  | -                                       | 9             | 9+                                    | 2500                                    | 1031.5   | 0                                       | ENE              | 2                    | C                   | 55                        | 65                      | 9                        | 5                               | 6                       | -                                     | 7.8                 | 9+             | 2500         | 0            | 2            | bcc          | cbcc          | c                       | cb                       |                                 |                         |
| 13        | Stornoway                                | 1033.9                                  | +4                              | ENE                   | 1            | C               | 50                  | 65                 | 8                        | 8            | 6  | -                                       | 7.8           | 9                                     | 1500                                    | 1033.7   | +4                                      | ENE              | 1                    | bc                  | 45                        | 75                      | 9                        | 8                               | 7                       | -                                     | 2.3                 | 4.6            | 2500         | 1            | 1            | c            | c             | bcc                     | cpr                      |                                 |                         |
| 15        | Dalwhinnie                               | 1033.5                                  | 0                               | NE                    | 2            | b               | 50                  | 65                 | 8                        | -            | 4  | -                                       | 0             | 1                                     | -                                       | 1033.9   | +2                                      | NE               | 2                    | b                   | 41                        | 85                      | 8                        | -                               | -                       | -                                     | 0                   | 0              | -            | 0            | *            | bc           | b             | c                       | c                        |                                 |                         |
|           | Aberdeen                                 | 1032.9                                  | +4                              | N                     | 2            | C               | 52                  | 55                 | 8                        | 4            | -  | 1                                       | 7.8           | 7.8                                   | 4000                                    | 1032.9   | +2                                      | N, W             | 2                    | C                   | 47                        | 75                      | 7                        | 4                               | -                       | 8                                     | 7.8                 | 9              | 4000         | 0            | 1            | ccy          | bcyc          | c                       | cb, cm                   |                                 |                         |
|           | Wick                                     | 1033.6                                  | +10                             | NE                    | 3            | C               | 50                  | 65                 | 8                        | 1            | -  | -                                       | 7.8           | 9                                     | 1500                                    | 1033.4   | -2                                      | N, W             | 2                    | C                   | 48                        | 75                      | 8                        | 4                               | -                       | 8                                     | 7.8                 | 9+             | 1500         | 0            | 2            | c            | c             | c                       | c                        |                                 |                         |
| 16        | Lerwick                                  | 1032.3                                  | +4                              | N                     | 3            | bc, p           | 47                  | 65                 | 9                        | 8            | -  | -                                       | 4.6           | 4.6                                   | 1500                                    | 1032.6   | +4                                      | NE               | 2                    |                     |                           |                         |                          |                                 |                         |                                       |                     |                |              |              |              |              |               |                         |                          |                                 |                         |

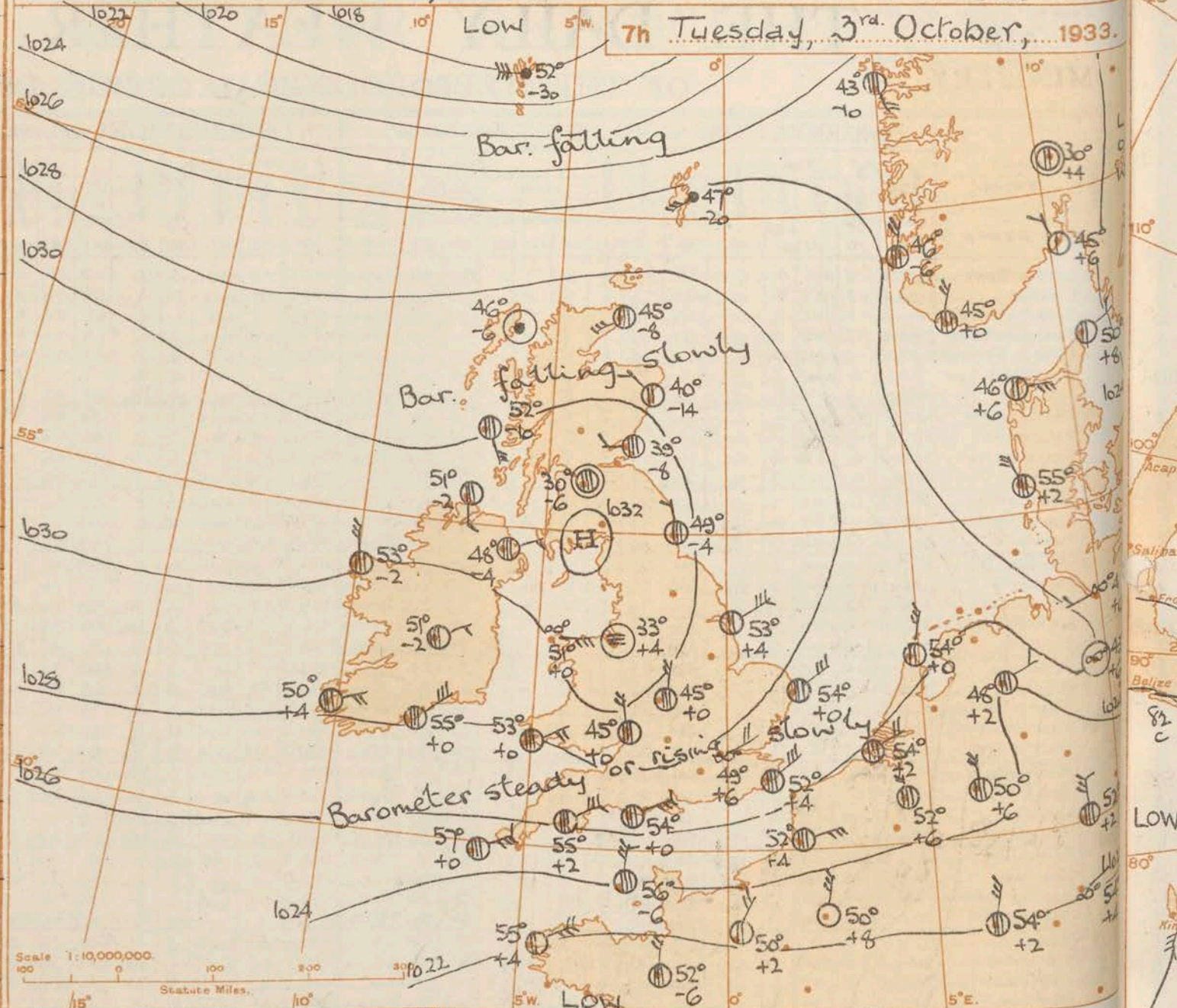


# REPORTS from HEALTH RESORTS for 2nd October 1933.

| DISTRICTS. | STATIONS.      | WEATHER.  |            | TEMPERATURE.         |                      | RAINFALL.               |                       | SUNSHINE.            |                |
|------------|----------------|-----------|------------|----------------------|----------------------|-------------------------|-----------------------|----------------------|----------------|
|            |                | Forenoon. | Afternoon. | Min. 9h. to 5h. 2nd. | Max. 9h. to 5h. 2nd. | Night. 17h. to 9h. 2nd. | Day. 9h. to 17h. 2nd. | Sunrise to 17h. 2nd. | Sunset to 1st. |
| 1          | Tunbridge W.   | odo       | o          | 56                   | 58                   | 1                       | 0.3                   | 0.0                  | 0.0            |
|            | Bournemouth    | o         | o          | 56                   | 60                   | -                       | -                     | 0.0                  | 0.0            |
|            | Ventnor        | oco       | o          | 57                   | 60                   | -                       | -                     | 0.1                  | 0.0            |
|            | Southsea       | o         | o          | 58                   | 61                   | -                       | -                     | 0.0                  | 0.0            |
|            | Bognor Regis   | o         | o          | 57                   | 63                   | Trace                   | -                     | 0.0                  | 0.0            |
|            | Littlehampton  | c         | c          | 58                   | 61                   | -                       | -                     | 0.0                  | 0.0            |
|            | Worthing       | o         | o          | 58                   | 61                   | -                       | -                     | 0.1                  | 0.0            |
|            | Brighton       | o         | o          | 58                   | 63                   | 0.2                     | -                     | 0.0                  | 0.0            |
|            | Eastbourne     | o         | o          | 57                   | 62                   | Trace                   | -                     | 0.0                  | 0.0            |
|            | Hastings       | ocodo     | o          | 57                   | 61                   | 0.2                     | 0.4                   | 0.1                  | 0.0            |
|            | Folkestone     | om, cd    | om, cd     | 58                   | 61                   | Trace                   | 1                     | 0.0                  | 0.0            |
|            | Dover          | ro        | o          | 58                   | 63                   | 3                       | 0.2                   | 0.0                  | 0.0            |
|            | Deal           | o         | o          | 58                   | 61                   | -                       | -                     | 0.0                  | 0.0            |
|            | Ramsgate       | dc, cm    | cm         | 57                   | 61                   | 0.3                     | 0.2                   | 0.0                  | 0.0            |
|            | Margate        | cd, co    | co         | 58                   | 61                   | Trace                   | Trace                 | 0.0                  | 0.0            |
| 2          | Southend       | cd, c     | c          | 56                   | 60                   | 0.5                     | 0.2                   | 0.0                  | 0.0            |
|            | Maldon         | oc        | c          | 56                   | 61                   | Trace                   | -                     | 0.6                  | 0.0            |
|            | Clacton-on-Sea | cr, c     | c          | 57                   | 61                   | 1                       | -                     | 1.5                  | 0.0            |
|            | Dovercourt     | doc       | bcc        | 57                   | 61                   | Trace                   | -                     | 1.5                  | 0.3            |
|            | Lowestoft      | proc      | cbcr       | 57                   | 62                   | 1                       | 1                     | 1.0                  | 1.9            |
|            | Skegness       | obc       | obc        | 55                   | 63                   | -                       | -                     | 0.5                  | 0.5            |
|            | Mablethorpe    | co        | or, c      | 56                   | 59                   | -                       | Trace                 | 0.7                  | 1.7            |
|            | Cleethorpes    | oc        | ocr, c     | 54                   | 58                   | 0.1                     | Trace                 | 0.5                  | 0.6            |
| 3          | Leamington S.  | c         | bcco       | 53                   | 61                   | -                       | -                     | 0.9                  | 0.0            |
| 4          | Cheltenham     | owm, o    | ocm, o     | 54                   | 60                   | -                       | -                     | 0.0                  | 0.0            |
| 5          | Bath           | c         | c          | 57                   | 59                   | -                       | -                     | 0.0                  | 0.0            |
|            | Weymouth       | c         | c          | 57                   | 61                   | Trace                   | -                     | 0.3                  | 0.0            |
|            | Jersey         | b         | bc         | 63                   | 69                   | -                       | -                     | 8.2                  | 6.3            |
|            | Torquay        | bc        | bcco       | 59                   | 64                   | -                       | -                     | 2.5                  | 0.0            |
|            | Penzance       | bcm, b    | bcb, c     | 59                   | 68                   | -                       | -                     | 5.6                  | 4.9            |
|            | St. Ives       | c         | bcc        | 59                   | 66                   | -                       | -                     | 2.6                  | 3.7            |
|            | Bude           | wbc       | bcc        | 56                   | 64                   | -                       | -                     | 5.6                  | 5.3            |
|            | Ilfracombe     | cbcb      | bccp       | 59                   | 61                   | -                       | -                     | 3.3                  | 1.4            |
| 6          | Aberystwyth    | c         | cb         | 57                   | 62                   | -                       | -                     | 2.0                  | 0.0            |
| 7          | Llandudno      | cb        | bcc        | 48                   | 62                   | -                       | -                     | 5.7                  | 0.5            |
|            | Colwyn Bay     | obc       | bcc        | 48                   | 62                   | -                       | -                     | 4.1                  | 0.5            |
|            | Rhyl           | bcc, o    | bcc, o     | 50                   | 61                   | -                       | -                     | 2.9                  | 0.9            |
| 8          | Wallasey       | bc, o     | c          | 49                   | 59                   | -                       | -                     | 2.4                  | 0.2            |
|            | Southport      | bcc, o    | oco        | 44                   | 61                   | -                       | -                     | 3.7                  | 0.1            |
|            | Blackpool      | bcc       | c          | 43                   | 60                   | -                       | -                     | 3.8                  | 0.0            |
|            | Morecambe      | cbcc      | bcc, o     | 45                   | 59                   | -                       | -                     | 5.0                  | 0.0            |
| 9          | Ilkley         | c         | cb, o      | 43                   | 57                   | -                       | -                     | 1.1                  | 0.0            |
| 10         | Berwick-on-T.  | o         | bcc        | 44                   | 54                   | Trace                   | -                     | 1.5                  | 3.0            |
| 11         | Dunbar         | bc        | bc         | 45                   | 53                   | -                       | -                     | 0.2                  | 1.6            |
| 12         | Troon          | ram       | oco        | 45                   | 55                   | Trace                   | -                     | 0.0                  | 3.7            |
|            | Douglas        | bcc, b    | cb         | 50                   | 59                   | -                       | -                     | 3.0                  | 1.4            |

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS: — Clear sky. — Sky less than 1/8 clouded. — Sky 1/8 to 1/4 clouded. — Sky 1/4 to 1/2 clouded. — Overcast sky. — Rain falling. \* Snow. \* Sleet. \* Hail. — Fog. — Mist. T Thunder. T Thunderstorm. oo Slight haze.  
SEA DISTURBANCE. — Rough. — High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

An anticyclone extending from the Atlantic across the South of Scotland is moving south or southeast, while depressions to northward of Iceland are moving east. Weather will be mainly fair in the South and unsettled in the North.

### FURTHER OUTLOOK.

Mainly fair in the South; unsettled in the North.

Forecasts issued at 0945 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.  
Director.

### FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 3rd Oct. 1933.

|   |   |
|---|---|
| 1. S.E. England                             | Light or moderate northeast or north or variable wind; fair; but local morning mist or fog; moderate or rather low day temperature; ground frost locally tonight. |
| 2. E. England...                            |   |
| 3. E. Midlands                              |   |
| 4. W. Midlands                              | Light or moderate east or northeast wind; fair; local morning mist or fog; moderate day temperature.  |
| 5. S.W. England                             |   |
| 6. South Wales                              |   |
| 7. North Wales                              |   |
| 8. N.W. England                             | Light variable wind; mainly fair; local morning mist or fog; moderate or rather low day temperature; ground frost locally tonight.                                |
| 9. N. Midlands                              |   |
| 10. N.E. England                            |   |
| 11. S.E. Scotland                           | Light variable to westerly wind; fair at first perhaps rain later; cool at first becoming milder.   |
| 12. S.W. Scotland & Isle of Man             |   |
| 13. { A.W. Scotl.<br>B.N.W. Scotl.<br>land. |   |
| 14. Mid-Scotland                            | Moderate to fresh westerly wind, cloudy, occasional rain; milder again.   |
| 15. N.E. Scotland                           |   |
| 16. Orkneys and Shetlands.                  |   |
| 17. N.W. Ireland                            | Light or moderate variable to westerly wind; fair at first, perhaps rain later; moderate temperature.   |
| 18. N.E. Ireland                            |   |
| 19. S.E. Ireland                            | Light or moderate easterly to variable wind; mainly fair; moderate temperature.   |
| 20. S.W. Ireland                            |   |

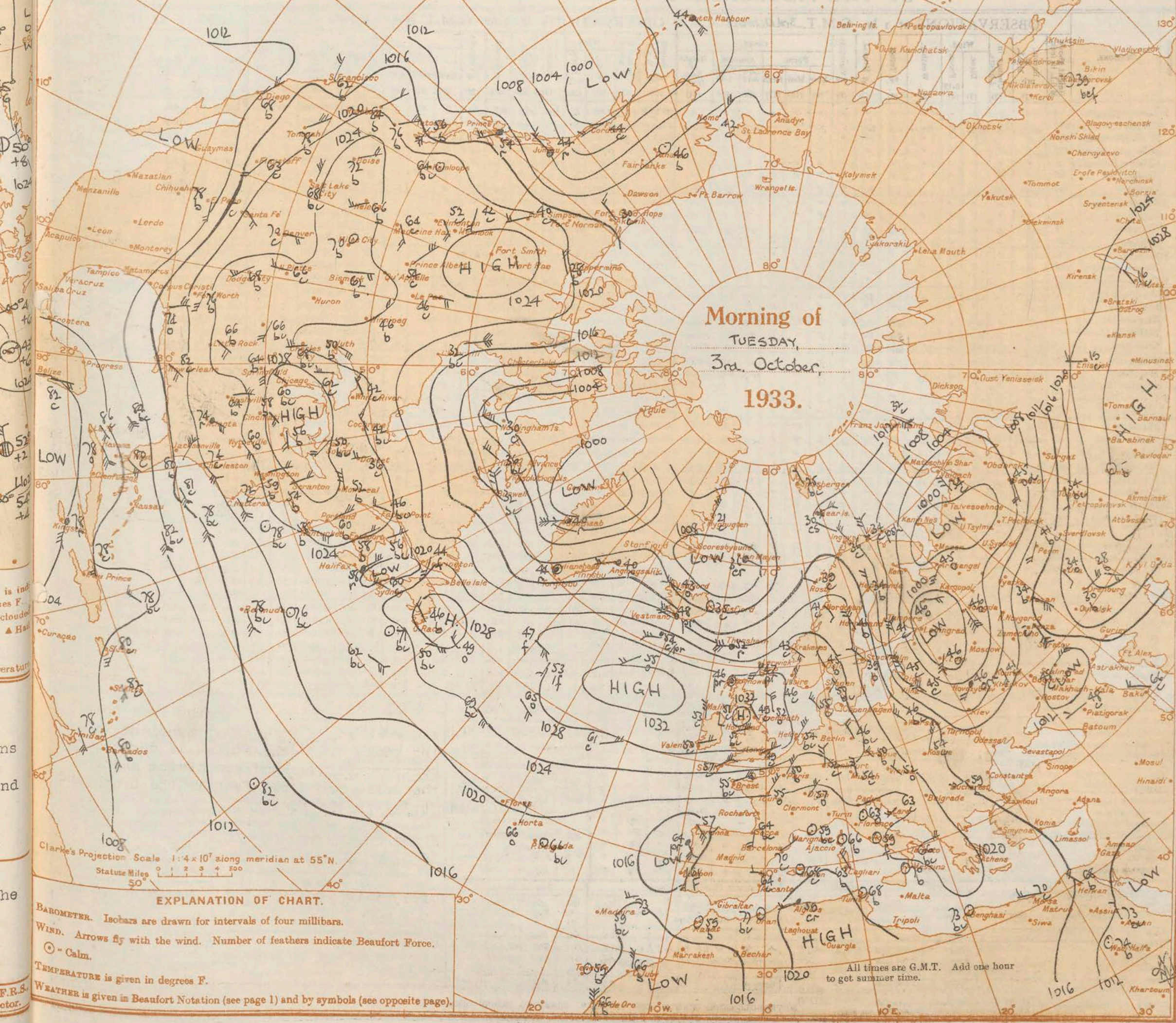
R.N. Stationery Office Press, Kingsway, W.C.2

Pa 760/2836. Wt. 49. D. 6001. Gp. 808.286



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

33.





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

| DISTANCE. | STATIONS.           | OBSERVATIONS at 1 hr. G.M.T. 3rd October |                      |                    |        |             |          |           |          |                |        |      |       |           |            | OBSERVATIONS at 7 hr. G.M.T. 3rd October |                    |              |             |          |           |          |                |                        |      |      |       |           |                      | PAST 24 HOURS. |              |                        |                          |                            |                        |                     |                     |                       |
|-----------|---------------------|--|----------------------|--------------------|--------|-------------|----------|-----------|----------|----------------|--------|------|-------|-----------|------------|--|--------------------|--------------|-------------|----------|-----------|----------|----------------|------------------------|------|------|-------|-----------|----------------------|----------------|--------------|------------------------|--------------------------|----------------------------|------------------------|---------------------|---------------------|-----------------------|
|           |                     | 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. Direc. | Force. 0-12 | Weather. | Temp. °F. | Humid. % | Visibility 0-9 | Cloud.                 |      |      |       |           | State of Ground. 0-9 | Sea. 0-9       | TEMPERATURE. |                        |                          | RAINFALL.                  |                        | SUN-SHINE 2nd. Hrs. |                     |                       |
|           |                     |  |                      |                    | Direc. | Force. 0-12 |          |           |          |                | Low.   | Med. | High. | Low. 0-10 | Total 0-10 |  |                    |              |             |          |           |          |                | Height of Base. (feet) | Low. | Med. | High. | Low. 0-10 |                      |                | Total 0-10   | Height of Base. (feet) | 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                                       | *                    | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | *         | 1027.8     | +2                                       | NNE                | 2            | bc          | 47       | 85        | 6        | 5              | 4                      | 1    | 4-6  | 4-6   | 4000      | 0                    | *              | 60           | 47                     | 42                       | -                          | -                      | 0.0                 |                     |                       |
|           | Croydon             | 217                                      | 1027.9               | -4                 | NE     | 3           | bc       | 53        | 75       | 7              | 5      | 7    | -     | 2-3       | 4-6        | 4000                                     | 1027.7             | +6           | NE'E        | 2        | 30        | 49       | 75             | 5                      | 5    | -    | 9     | 9         | 4000                 | 1              | *            | 60                     | 49                       | 48                         | 0.2                    | -                   | 0.0                 |                       |
|           | S. Farnborough      | 237                                      | *                    | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | *         | 1027.9     | 0  | NE                 | 1            | c           | 48       | 85        | 6        | 5              | -                      | -    | 9+   | 9+    | 4000      | 1                    | *              | 58           | 47                     | 43                       | 0.4                        | -                      | 0.0                 |                     |                       |
|           | Boscombe Down       | 417                                      | *                    | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | *         | 1028.0     | +2                                       | NNE                | 2            | c           | 46       | 85        | 7        | 5              | -                      | -    | 9+   | 9+    | 4000      | 0                    | *              | 57           | 46                     | 45                       | Tr                         | -                      | 0.0                 |                     |                       |
|           | Calshot (S'thmtn)   | 8  | *                    | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | *         | 1026.9     | +2                                       | N                  | 2            | c           | 53       | 75        | 8        | 5              | -                      | -    | 9+   | 9+    | 4000      | 0                    | 1              | 60           | 52                     | 50                       | -                          | -                      | 0.0                 |                     |                       |
|           | Dungeness           | 20                                       | *                    | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | *         | *          | *  | NE                 | 3            | c           | *        | *         | 7        | 8              | -                      | *    | 9    | 9     | 1500      | *                    | 2              | 63           | 52                     | *                        | Tr                         | -                      | *                   |                     |                       |
|           | Lympne              | 346                                      | 1027.1               | -6                 | NE     | 3           | c        | 53        | 95       | 8              | 5      | -    | -     | 9+        | 9+         | 1500                                     | 1027.0             | +4           | NE'N        | 3        | c         | 52       | 75             | 8                      | 8    | -    | -     | 7-8       | 7-8                  | 2500           | 1            | *                      | 59                       | 51                         | 49                     | 0.1                 | 0.2                 | 0.0                   |
| 2         | Shoeburyness        | 11                                       | *                    | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | *         | 1027.5     | +2                                       | NNE                | 3            | c           | 51       | 85        | 8        | 5              | 7                      | -    | 7-8  | 9     | 5700      | 0                    | *              | 61           | 50                     | 49                       | 0.2                        | -                      | 0.0                 |                     |                       |
|           | Felixstowe          | 15                                       | *                    | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | *         | 1027.9     | +4                                       | NNE                | 1            | c/d         | 51       | 85        | 7        | 8              | 4                      | -    | 7-8  | 9     | 1500      | 0                    | 1              | 61           | 47                     | 44                       | Tr                         | Tr                     | 0.9                 |                     |                       |
|           | Gorleston           | 5  | 1027.8               | -6                 | NNE    | 4           | c        | 56        | 75       | 7              | 5      | -    | -     | 9+        | 9+         | 2500                                     | 1027.6             | 0            | NE          | 3        | c/pr      | 54       | 75             | 7                      | 8    | -    | 9     | 9         | 2500                 | 0              | 2            | 61                     | 52                       | 51                         | 0.3                    | 0.2                 | 1.1                 |                       |
|           | Cranwell            | 240                                      | *                    | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | *         | 1029.9     | +2                                       | N'W                | 2            | c           | 47       | 85        | 7        | 5              | -                      | -    | 7-8  | 7-8   | 4000      | 0                    | *              | 60           | 45                     | 41                       | Tr                         | -                      | 0.3                 |                     |                       |
| 3         | Birmingham          | 535                                      | *                    | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | *         | 1030.0     | 0  | NNE                | 2            | c           | 45       | 85        | 5        | 5              | -                      | -    | 7-8  | 7-8   | 4000      | 0                    | *              | 59           | 43                     | 35                       | 0.1                        | -                      | 0.3                 |                     |                       |
|           | Upper Heyford       | 408                                      | *                    | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | *         | 1029.2     | 0  | NNE                | 3            | c           | 43       | 95        | 6        | 5              | -                      | -    | 9+   | 9+    | 4000      | 0                    | *              | 58           | 40                     | 37                       | -                          | -                      | *                   |                     |                       |
| 4         | Rose-on-Wye         | 223                                      | *                    | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | *         | 1029.0     | 0  | N                  | 2            | 30          | 45       | 85        | 6        | 5              | -                      | -    | 9+   | 9+    | 4000      | 1                    | *              | 58           | 44                     | 35                       | -                          | -                      | 0.1                 |                     |                       |
| 5         | Portland Bill       | 32                                       | 1026.3               | -4                 | ENE    | 4           | c        | 56        | 85       | 7              | 4      | -    | -     | 7-8       | 7-8        | 2500                                     | 1026.3             | 0            | ENE         | 4        | c         | 54       | 85             | 7                      | 4    | -    | -     | 7-8       | 7-8                  | 2500           | 0            | 3                      | 62                       | 52                         | *                      | -                   | -                   | *                     |
|           | Plymouth            | 82                                       | *                    | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | *         | 1026.3     | +2                                       | ENE                | 4            | c           | 55       | 75        | 8        | 5              | -                      | -    | 9    | 9     | 4000      | 1                    | 2              | 65           | 55                     | 53                       | -                          | -                      | 6.7                 |                     |                       |
|           | The Lizard          | 240                                      | 1025.3               | 0                  | NE'E   | 5           | q        | 58        | 85       | 8              | 8      | 7    | -     | 7-8       | 7-8        | 4000                                     | 1025.3             | 0            | ENE         | 5        | q         | 57       | 85             | 8                      | 4    | -    | 9     | 9         | 4000                 | 0              | 3            | 64                     | 56                       | *                          | -                      | -                   | *                   |                       |
|           | Scilly (St. Mary's) | 163                                      | 1026.0               | -2                 | E'N    | 3           | c        | 57        | 95       | 6              | 5      | -    | -     | 9         | 9          | 4000                                     | 1025.2             | 0            | E'N         | 4        | c         | 57       | 85             | 7                      | 8    | -    | 9+    | 9+        | 2500                 | 0              | 2            | 66                     | 57                       | *                          | -                      | -                   | 6.7                 |                       |
|           | Guernsey            | 175                                      | 1024.6               | +2                 | NE     | 4           | c        | 60        | 85       | 8              | 8      | -    | -     | 10        | 10         | 2500                                     | 1024.1             | -6           | NNE         | 4        | c         | 56       | 95             | 7                      | 8    | -    | 10    | 10        | 2500                 | 1              | 3            | 64                     | 56                       | 56                         | -                      | 0.4                 | 5.7                 |                       |
| 6         | Pembroke            | 142                                      | 1028.6               | 0                  | ENE    | 2           | c        | 55        | 85       | 7              | 5      | -    | -     | 10        | 10         | 1500                                     | 1027.7             | 0            | ENE         | 2        | c         | 53       | 75             | 7                      | 5    | 7    | -     | 4-6       | 7-8                  | 2500           | 0            | 1                      | 61                       | 51                         | *                      | -                   | -                   | 0.0                   |
| 7         | Holyhead            | 26                                       | 1030.3               | 0                  | ENE    | 4           | 30       | 53        | 75       | 6              | 5      | -    | -     | 4-6       | 4-6        | 4000                                     | 1030.0             | 0            | E           | 3        | 30        | 51       | 85             | 6                      | 5    | -    | 4-6   | 4-6       | 2500                 | 0              | 2            | 61                     | 47                       | 44                         | -                      | -                   | 9.0                 |                       |
| 8         | Chester (Sealand)   | 16                                       | *                    | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | *         | 1031.0     | +4                                       | -                  | 0            | bF          | 33       | 95        | 1        | -              | 3                      | -    | 0    | 2-3   | -         | 0                    | *              | 61           | 31                     | 25                       | -                          | -                      | 0.9                 |                     |                       |
|           | L'pool (Bidston)    | 198                                      | *                    | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | *         | 1031.0     | 0  | -                  | 0            | 30          | 44       | 85        | 5        | 5              | -                      | -    | 2-3  | 2-3   | 800       | 0                    | *              | 59           | 43                     | 36                       | -                          | -                      | 1.7                 |                     |                       |
|           | Manchester          | 70                                       | *                    | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | *         | 1030.6     | +4                                       | E'N                | 2            | b           | 38       | 95        | 3        | 1              | -                      | -    | Tr   | Tr    | 2500      | 4                    | *              | 59           | 31                     | 25                       | -                          | -                      | *                   |                     |                       |
| 9         | Harrogate           | 478                                      | *                    | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | *         | 1031.0     | 0  | N                  | 1            | c           | 45       | 85        | 7        | 5              | -                      | -    | 9+   | 9+    | 4000      | 1                    | *              | 56           | 44                     | 39                       | -                          | -                      | 1.8                 |                     |                       |
| 10        | Spurn Head          | 29                                       | 1029.3               | -4                 | NE'E   | 4           | c        | 54        | 75       | 8              | 3      | 7    | -     | 4-6       | 9          | 4000                                     | 1029.2             | +4           | NE'E        | 4        | bc        | 53       | 75             | 8                      | 2    | 7    | -     | 4-6       | 4-6                  | 4000           | 0            | 3                      | 60                       | 50                         | *                      | Tr                  | -                   | 1.7                   |
|           | Catterick           | 175                                      | *                    | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | *         | 1030.8     | 0  | NNW                | 1            | c           | 47       | 85        | 7        | 5              | -                      | -    | 9+   | 9+    | 4000      | 1                    | *              | 56           | 46                     | 43                       | Tr                         | -                      | 1.0                 |                     |                       |
|           | Tynemouth           | 100                                      | 1030.7               | -6                 | N      | 3           | c        | 51        | 75       | 8              | 9      | -    | -     | 7-8       | 7-8        | 1500                                     | 1030.5             | -4           | NNW         | 1        | c         | 49       | 95             | 7                      | 4    | -    | 9+    | 9+        | 4000                 | 0              | 2            | 55                     | 48                       | 46                         | -                      | -                   | *                   |                       |
| 11        | Inchkeith           | 190                                      | 1032.8               | -4                 | NE     | 2           | c        | 47        | 75       | 8              | 5      | -    | -     | 9         | 9          | 2500                                     | 1031.4             | -6           | WSW         | 2        | 30        | 44       | 95             | 5                      | 5    | 2    | 1     | 4-6       | 9                    | 1500           | 0            | 0                      | 56                       | 44                         | 37                     | -                   | -                   | 1.0                   |
|           | Leuchars            | 35                                       | *                    | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | *         | 1030.3     | -8                                       | W                  | 1            | c           | 39       | 95        | 5        | 5              | -                      | -    | 8    | 4-6   | 7-8       | 4000                 | 1              | *            | 55                     | 38                       | 28                         | -                      | -                   | 2.6                 |                       |
| 12        | Renfrew (Abbotts)   | 18                                       | *                    | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | *         | 1031.8     | -6                                       | -                  | 0            | c/g         | 30       | 95        | 5        | -              | 7                      | 1    | 0    | 7-8   | -         | 4                    | *              | 54           | 28                     | 26                       | -                          | -                      | 0.1                 |                     |                       |
|           | Eskdalemuir         | 794                                      | *                    | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | *         | 1032.0     | 0  | NNW                | 1            | bc          | 34       | 95        | 8        | -              | -                      | 1    | 0    | 2-3   | -         | 1                    | *              | 54           | 33                     | 26                       | -                          | -                      | 2.2                 |                     |                       |
| 13a       | Tiree               | 22                                       | *                    | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | *         | 1029.4     | -10                                      | S'E                | 3            | c           | 52       | 95        | 7        | 8              | 3                      | 8    | 4-6  | 9+    | 2500      | 0                    | 2              | 61           | 48                     | 43                       | -                          | -                      | 4.7                 |                     |                       |
| 13b       | Stornoway           | 34                                       | 1031.8               | -12                | NNW    | 1           | c        | 43        | 85       | 8              | 8      | 6    | -     | 4-6       | 9+         | 1500                                     | 1029.3             | -6           | -           | 0        | pr        | 46       | 85             | 8                      | 4    | 7    | -     | 4-6       | 10                   | 1500           | 1            | 1                      | 52                       | 41                         | *                      | -                   | 0.3                 | 3.4                   |
| 15        | Dalwhinnie          | 1176                                     | *                    | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | *         | 1031.2     | -12                                      | E                  | 1            | c           | 35       | 95        | 8        | 4              | 2                      | -    | 4-6  | 10    | 2500      | 1                    | *              | 50           | 26                     | 19                       | -                          | -                      | 6.0                 |                     |                       |
|           | Aberdeen            | 37                                       | *                    | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | *         | 1029.9     | -14                                      | NW                 | 1            | bc          | 40       | 95        | 5        | -              | 7                      | -    | 0    | 4-6   | -         | 0                    | 1              | 53           | 38                     | 34                       | -                          | -                      | 1.8                 |                     |                       |
|           | Wick                | 81                                       | 1032.2               | -12                | NNW    | 1           | c        | 39        | 85       | 8              | 5      | 1    | 8     | 4-6       | 7-8        | 2500                                     | 1028.7             | -18          | SW          | 3        | c         | 45       | 85             | 8                      | 8    | 1    | 8     | 7-8       | 9+                   | 1500           | 0            | 2                      | 50                       | 38                         | *                      | -                   | -                   | *                     |
| 16        | Lerwick             | 54                                       | 1030.7               | -10                | -      | 0           | c        | 43        | 75       | 8              | 5      | 2    | -     | 4-6       | 9+         | 1500                                     | 1026.6             | -20          | SW          | 3        | pr        | 47       | 75             | 8                      | 5    | 2    | -     | 4-6       | 10                   | 1500           | 1            | *                      | 47                       | 41                         | *                      | 0.5                 | Tr                  | 3.7                   |
| 17        | Blacksod Point      | 18                                       | 1031.1               | -2                 | N      | 4           | c        | 55        | 85       | 8              | 5      | 5    | -     | 4-6       | 9          | 800                                      | 1031.0             | -2           | N           | 3        | c         | 53       | 85             | 8                      | 5    | 7    | -     | 9         | 9                    | 1500           | 0            | 3                      | 61                       | 53                         | *                      | -                   | -                   | *                     |
| 18        | Malin Head          | 52                                       | 1031.5               | -2                 | S      | 1           | c        | 50        | 85       | 8              | 5      | -    | -     | 9+        | 9+         | 1500                                     | 1030.3             | -2           | S           | 1        | c         | 51       | 95             |                        |      |      |       |           |                      |                |              |                        |                          |                            |                        |                     |                     |                       |

## LONDON OBSERVATIONS.

Day 7h-18h, Kew & Croydon.  
9h-18h, Kensington.  
9h-21h, other stations, except  
Greenwich & Hampstead rainfall, 9h-18h.

|                                   |
|-----------------------------------|
| Kew ... ..                        |
| CROYDON ... ..                    |
| GREENWICH (Royal Observatory) ... |
| CITY (Bunhill Row) ... ..         |
| WESTMINSTER (St. James' Park) ... |
| REGENTS PK. (Botanic Gardens) ... |
| CAMDEN SQUARE ... ..              |
| KENSINGTON ... ..                 |
| HAMPSHIRE OBSERVATORY ... ..      |



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Wednesday, 4<sup>th</sup> October 1933.  
No. 26249

| DISTANCE.               | STATIONS.           | OBSERVATIONS at 13h. G.M.T. 3rd October |                       |       |               |          |              |             |                   |        |      |       |              |               |                      | OBSERVATIONS at 18h. G.M.T. 3rd October |                                 |      |          |              |             |                   |        |       |              |               |                                 |                            |             | PAST 24 HOURS.  |                  |                    |                |       |        |  |
|-------------------------|---------------------|---|-----------------------|-------|---------------|----------|--------------|-------------|-------------------|--------|------|-------|--------------|---------------|----------------------|---|---------------------------------|------|----------|--------------|-------------|-------------------|--------|-------|--------------|---------------|---------------------------------|----------------------------|-------------|-----------------|------------------|--------------------|----------------|-------|--------|--|
|                         |                     | Barom.<br>at<br>m.b.                    | Change in<br>3 hours. | Wind. |               | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility<br>0-9 | Cloud. |      |       |              |               | Barom.<br>at<br>m.b. | Change in<br>3 hours.                   | Wind.                           |      | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility<br>0-9 | Cloud. |       |              |               |                                 | State of<br>Ground.<br>0-9 | Sea.<br>0-9 | WEATHER.        |                  |                    |                |       |        |  |
|                         |                     |   |                       | Dir.  | Force<br>0-12 |          |              |             |                   | Low.   | Med. | High. | Low.<br>0-10 | Total<br>0-10 |                      |   | Height<br>of<br>Base.<br>(feet) | Low. |          |              |             |                   | Med.   | High. | Low.<br>0-10 | Total<br>0-10 | Height<br>of<br>Base.<br>(feet) |                            |             | 7h.-13h.<br>3rd | 13h.-18h.<br>3rd | 18h. 3rd<br>to 4th | 1h.-7h.<br>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)        | (31)            | (32)             | (33)               | (34)           | (35)  |        |  |
| (For heights see p. 4.) |                     |   |                       |       |               |          |              |             |                   |        |      |       |              |               |                      |   |                                 |      |          |              |             |                   |        |       |              |               |                                 |                            |             |                 |                  |                    |                |       |        |  |
| 1                       | London (Kew)...     | 1027.2                                  | -8                    | NE    | 3             | C        | 59           | 55          | 6                 | -      | -    | 7.8   | 7.8          | 4000          | 1026.2               | +4                                      | NE'E                            | 3    | C        | 57           | 65          | 6                 | 5      | 2     | -            | 7.8           | 10                              | 2500                       | 0           | *               | bcc30            | c30m               | cm             | bwbw  |        |  |
|                         | Croydon             | 1026.8                                  | -6                    | ENE   | 2             | bc       | 59           | 65          | 7                 | -      | -    | 4.6   | 4.6          | 4000          | 1025.7               | -2                                      | ENE                             | 3    | 30       | 55           | 75          | 5                 | 5      | -     | -            | 10            | 10                              | 2500                       | 1           | *               | cm30bc           | bcc30              | cm30bc         | bcbw  |        |  |
|                         | S. Farnborough      | 1027.0                                  | -6                    | NNE   | 2             | C        | 58           | 65          | 7                 | -      | -    | 9     | 9            | 4000          | 1026.1               | 0                                       | NNE                             | 2    | 30       | 55           | 75          | 6                 | 4      | -     | -            | 9+            | 9+                              | 4000                       | 1           | *               | cbc              | cc30               | cm             | bwb   |        |  |
|                         | Boscombe Down       | 1026.8                                  | -6                    | ENE   | 2             | C        | 56           | 65          | 8                 | -      | -    | 9+    | 9+           | 4000          | 1025.9               | -2                                      | NNE                             | 2    | C        | 51           | 85          | 7                 | 5      | -     | -            | 7.8           | 7.8                             | 4000                       | 0           | *               | cbcc             | cbcbcc             | bcc            | cbcbw |        |  |
|                         | Calshot, St Hmtn    | 1026.5                                  | -6                    | NE    | 4             | C        | 59           | 55          | 6                 | -      | -    | 9+    | 9+           | 4000          | 1025.3               | -2                                      | N                               | 3    | C        | 56           | 65          | 6                 | 7      | -     | -            | 7.8           | 7.8                             | 4000                       | 0           | 1               | cy30             | cybc30             | bc             | bcbm  |        |  |
|                         | Dungeness           | 1026.8                                  | -2                    | NEE   | 3             | cip      | 53           | 95          | 9                 | -      | -    | 7.8   | 7.8          | 1500          | 1025.8               | -4                                      | NNE                             | 2    | C        | 56           | 65          | 6                 | 8      | -     | -            | 9             | 9                               | 1500                       | *           | 2               | c                | c                  | o              | c     |        |  |
|                         | Lympe               | 1026.8                                  | -2                    | ENE   | 3             | pr       | 53           | 95          | 9                 | -      | -    | 9+    | 9+           | 2500          | 1025.8               | -4                                      | NNE                             | 3    | cipr     | 51           | 95          | 8                 | 9      | -     | -            | 9+            | 9+                              | 1500                       | 1           | *               | cbcv             | cprcpd             | cpr            | c     |        |  |
| 2                       | Shoeburyness        | 1027.1                                  | -6                    | NE    | 3             | C        | 58           | 75          | 8                 | 7      | 4    | -     | 7.8          | 7.8           | 5700                 | 1026.0                                  | -2                              | NE'N | 3        | C            | 55          | 85                | 8      | 8     | 3            | -             | 9                               | 9+                         | 4000        | 0               | *                | cbcc               | c              | cbc   | bcbwm  |  |
|                         | Felixstowe          | 1027.4                                  | -6                    | NE    | 3             | cipr     | 55           | 85          | 8                 | 9      | 1    | -     | 7.8          | 9             | 1500                 | 1026.3                                  | 0                               | N'E  | 2        | bc           | 54          | 75                | 8      | 8     | -            | 5             | 4.6                             | 4.6                        | 4000        | 0               | 1                | cp,cd,sp           | cvbcv          | bc    | bcbw   |  |
|                         | Gorleston           | 1027.6                                  | -4                    | NNE   | 4             | bc       | 60           | 65          | 7                 | 8      | -    | -     | 4.6          | 4.6           | 4000                 | 1026.8                                  | -4                              | NW   | 3        | C            | 55          | 65                | 7      | 8     | -            | -             | 7.8                             | 7.8                        | 4000        | 0               | 2                | cprbc              | bcc            | bc    | cbc    |  |
|                         | Cranwell            | 1029.0                                  | -10                   | N     | 2             | C        | 55           | 65          | 7                 | 7      | -    | -     | 9+           | 9+            | 4000                 | 1028.0                                  | 0                               | NE   | 1        | C            | 50          | 85                | 7      | 7     | -            | 1             | 4.6                             | 7.8                        | 4000        | 0               | *                | cbcc               | c              | bc    | bfc    |  |
| 3                       | Birmingham          | 1023.0                                  | -6                    | NNE   | 1             | C        | 53           | 65          | 5                 | 5      | 2    | -     | 4.6          | 10            | 2500                 | (1028.5)                                | -4                              | NE   | 2        | bc           | 52          | 75                | 5      | -     | 3            | 1             | 0                               | 4.6                        | -           | 0               | *                | c                  | cbc            | bcbm  | bf     |  |
|                         | Upper Heyford       | 1028.1                                  | -6                    | NE    | 3             | C        | 55           | 75          | 8                 | 8      | -    | -     | 9+           | 9+            | 2500                 | 1026.8                                  | -2                              | NE   | 2        | C            | 53          | 75                | 8      | 5     | -            | -             | 9+                              | 9+                         | 4000        | 0               | *                | cbcc               | c              | cbc   | bcbfw  |  |
| 4                       | Ross-on-Wye         | 1027.3                                  | -6                    | ENE   | 3             | C        | 56           | 55          | 7                 | 5      | -    | -     | 9+           | 9+            | 4000                 | 1026.6                                  | -6                              | E    | 1        | C            | 51          | 75                | 6      | 5     | -            | 1             | 7.8                             | 7.8                        | 4000        | 1               | *                | cbcc               | cybcc          | cbm   | bmwF   |  |
| 5                       | Portland Bill       | 1026.1                                  | -6                    | ENE   | 4             | C        | 59           | 75          | 7                 | 4      | 4    | -     | 7.8          | 10            | 2500                 | 1025.3                                  | -4                              | NE   | 3        | bc           | 55          | 85                | 7      | 5     | -            | -             | 4.6                             | 4.6                        | 1500        | 0               | 3                | c                  | cbc            | cbc   | bc     |  |
|                         | Plymouth            | 1026.2                                  | -4                    | E'N   | 4             | C        | 58           | 55          | 8                 | 4      | -    | -     | 9+           | 9+            | 4000                 | 1024.9                                  | -6                              | NE'E | 4        | C            | 57          | 65                | 8      | 5     | -            | -             | 9+                              | 9+                         | 4000        | 1               | 1                | c, cy              | cy, c          | cbc   | bcabwm |  |
|                         | The Lizard          | 1025.4                                  | 0                     | NE'E  | 5             | q        | 58           | 75          | 8                 | 4      | -    | -     | 7.8          | 7.8           | 2500                 | 1025.0                                  | 0                               | NE   | 3        | C            | 57          | 75                | 8      | 4     | 2            | -             | 4.6                             | 9                          | 4000        | 0               | 2                | cq                 | cq             | c     | c      |  |
|                         | Scilly (St. Mary's) | 1025.5                                  | -2                    | ENE   | 3             | bc       | 63           | 65          | 7                 | 7      | -    | -     | 2.3          | 2.3           | 4000                 | 1025.4                                  | 0                               | ENE  | 2        | bc           | 56          | 85                | 8      | 8     | -            | -             | 4.6                             | 4.6                        | 2500        | 0               | 2                | cbc                | bcabc          | bcc   | cbc    |  |
|                         | Guernsey            | 1024.1                                  | -4                    | E     | 4             | o        | 60           | 75          | 8                 | 5      | -    | -     | 10           | 10            | 1500                 | 1023.4                                  | 0                               | NE   | 4        | bc           | 58          | 65                | 8      | 8     | -            | -             | 4.6                             | 4.6                        | 2500        | 0               | 3                | cpro               | ocbc           | bcc   | c      |  |
| 6                       | Pembroke            | 1027.5                                  | -4                    | ENE   | 2             | bc       | 59           | 55          | 7                 | 1      | 6    | -     | 4.6          | 4.6           | 2500                 | 1027.0                                  | -10                             | ENE  | 2        | bc           | 54          | 65                | 7      | 7     | 6            | 2             | 2.3                             | 4.6                        | 4000        | 0               | 1                | cbcc30             | bc30bc         | b     | bwb    |  |
|                         | Holyhead            | 1029.0                                  | -10                   | NE'E  | 3             | C        | 56           | 55          | 7                 | 5      | -    | 6     | Tr           | 9+            | 4000                 | 1027.9                                  | -4                              | NE'N | 3        | bc           | 54          | 65                | 7      | -     | 4            | 8             | 0                               | 4.6                        | -           | 0               | 1                | bcmbccy            | cybc30         | bcbm  | bwm    |  |
|                         | Chester (Sealand)   | 1029.2                                  | -16                   | E'N   | 1             | bc       | 58           | 45          | 6                 | 4      | -    | 8     | 2.3          | 2.3           | 4000                 | 1028.0                                  | -4                              | ENE  | 1        | 30           | 51          | 75                | 6      | -     | -            | 2             | 0                               | 4.6                        | -           | 0               | *                | Fmbbcc             | bc30           | bm    | bfFxm  |  |
| 8                       | L'pool (Bidston)    | 1029.4                                  | -6                    | ENE   | 1             | 30       | 53           | 55          | 5                 | 5      | -    | -     | 4.6          | 4.6           | 1500                 | 1028.2                                  | -4                              | NE'N | 2        | bc           | 52          | 65                | 6      | 5     | -            | 4             | 2.3                             | 4.6                        | 800         | 0               | *                | bmccy              | bc             | bc    | c      |  |
|                         | Manchester          | 1029.2                                  | -12                   | NE'E  | 1             | 30       | 53           | 65          | 5                 | 5      | -    | -     | 7.8          | 7.8           | 4000                 | 1027.7                                  | -4                              | E'N  | 1        | bcf          | 47          | 85                | 3      | -     | 4            | -             | 0                               | 2.3                        | -           | 1               | *                | bffbc              | bc3f           | bc3ff | bwxeff |  |
| 9                       | Harrogate           | 1029.4                                  | -6                    | N     | 1             | C        | 52           | 75          | 7                 | 5      | -    | -     | 9+           | 9+            | 4000                 | 1028.1                                  | -6                              | SW   | 1        | b            | 47          | 75                | 7      | -     | 3            | -             | 0                               | 1                          | -           | 1               | *                | c                  | cb             | b     | bbcc   |  |
| 10                      | Spurn Head          | 1028.7                                  | -4                    | NE'N  | 5             | C        | 57           | 75          | 8                 | 3      | 4    | 8     | 4.6          | 7.8           | 4000                 | 1027.8                                  | -4                              | NE'N | 4        | C            | 54          | 75                | 8      | 3     | 7            | 8             | 4.6                             | 9                          | 4000        | 0               | 3                | cpd                | c              | cbc   | bccm   |  |
|                         | Catterick           | 1029.5                                  | -14                   | W     | 1             | bc       | 56           | 55          | 7                 | 7      | 3    | 6     | 4.6          | 4.6           | 4000                 | 1027.8                                  | -6                              | SSW  | 2        | bc           | 49          | 75                | 7      | 4     | -            | 1             | 1                               | 2.3                        | 4000        | 0               | *                | cbc                | bcy            | bbw   | bwbcc  |  |
|                         | Tynemouth           | 1029.1                                  | -12                   | -     | 0             | bc       | 55           | 85          | 7                 | 4      | -    | -     | 4.6          | 4.6           | 4000                 | 1027.5                                  | -10                             | W    | 2        | bc           | 52          | 65                | 6      | 4     | -            | -             | 4.6                             | 4.6                        | 4000        | 0               | 2                | cbc                | bc             | bm    | cpoc   |  |
| 11                      | Incheith            | 1029.3                                  | -12                   | SW    | 3             | c/r      | 51           | 65          | 6                 | 5      | -    | -     | 9            | 9             | 1500                 | 1026.3                                  | -10                             | SW   | 3        | C            | 53          | 75                | 6      | 5     | 3            | -             | 2.3                             | 7.8                        | 1500        | 0               | 2                | c30                | 30c            | cif   | c      |  |
|                         | Leuchars            | 1028.1                                  | -16                   | WSW   | 3             | bc       | 54           | 65          | 7                 | 5      | 3    | -     | 2.3          | 4.6           | 4000                 | 1025.0                                  | -14                             | SW   | 2        | pr           | 51          | 75                | 7      | 7     | 3            | 1             | 7.8                             | 7.8                        | 4000        | 1               | *                | bcir,c             | bccp6          | cpr,c | cbwcc  |  |
| 12                      | Renfrew (Abbotts)   | 1029.2                                  | -14                   | SW'W  | 3             | c/f      | 55           | 65          | 6                 | 5      | 3    | -     | 4.6          | 7.8           | 4000                 | 1027.1                                  | -8                              | SW   | 2        | C            | 51          | 85                | 6      | 7     | 7            | -             | 4.6                             | 7.8                        | 4000        | 0               | *                | cicff              | bc30m          | cm    | cm30   |  |
|                         | Eskdalemuir         | 1029.3                                  | -14                   | SW'W  | 2             | C        | 50           | 55          | 8                 | 5      | 2    | 8     | Tr           | 9+            | 4000                 | 1027.2                                  | -6                              | W    | 2        | C            | 47          | 75                | 8      | 5     | 7            | 1             | Tr                              | 7.8                        | 1500        | 1               | *                | lbccy              | bcybc          | bcc   | c      |  |
| 13A                     | Tiree               | 1029.1                                  | -6                    | W     | 2             | C        | 57           | 75          | 8                 | 5      | 3    | -     | 2.3          | 7.8           | 2500                 | 1027.6                                  | -6                              | W'S  | 2        | C            | 55          | 85                | 9      | 5     | 7            | 7             | 4.6                             | 10                         | 2500        | 0               | 1                | c                  | c              | c     | c      |  |
| 13B                     | Stornoway           | 1026.3                                  | -12                   | SSW   | 2             | C        | 54           | 85          | 8                 | 4      | 2    | -     | 7.8          | 10            | 1500                 | 1023.9                                  | -6                              | WSW  | 2        | C            | 56          | 85                | 8      | 8     | 2            | -             | 4.6                             | 9+                         | 1500        | 1               | 1                | cpr                | cido           | cido  | cido   |  |
| 15                      | Dalwhinnie          | 1028.7                                  | -16                   | WNW   | 3             | ig       | 53           | 75          | 8                 | 4      | 2    | -     | 4.6          | 9             | 1500                 | 1026.5                                  | -8                              | WNW  | 2        | C            | 50          | 95                | 8      | 4     | 2            | -             | 4.6                             | 10                         | 1500        | 1               | *                | cbc                | iro            | c     | c      |  |
|                         | Aberdeen            | 1027.3                                  | -20                   | SW'S  | 1             | C        | 54           | 65          | 6                 | 1      | 9    | -     | Tr           | 7.8           | 4000                 | 1024.6                                  | -10                             | SW'S | 1        | C            | 55          | 75                | 6      | -     | 7            | -             | 0                               | 9+                         | -           | 0               | 1                | c30bc              | bccr           | c30   | c30c   |  |
|                         | Wick                | 1025.6                                  | -16                   | SW    | 2             | C        | 53           | 85          | 8                 | 1      | -    | -     | 7.8          | 10            | 1500                 | 1022.1                                  | -18                             | W    | 3        | pr           | 55          | 85                | 8      | 8     | 1            | -             | 7.8                             | 9+                         | 1500        | 0               | 2                | cpr,c              | cpr            | cbcc  | cpr,c  |  |
| 16                      | Lerwick             | 1021.3                                  | -26                   | SW    | 5             | ir       | 50           | 95          | 7                 | 8      | 2    | -     |              |               |                      |   |                                 |      |          |              |             |                   |        |       |              |               |                                 |                            |             |                 |                  |                    |                |       |        |  |



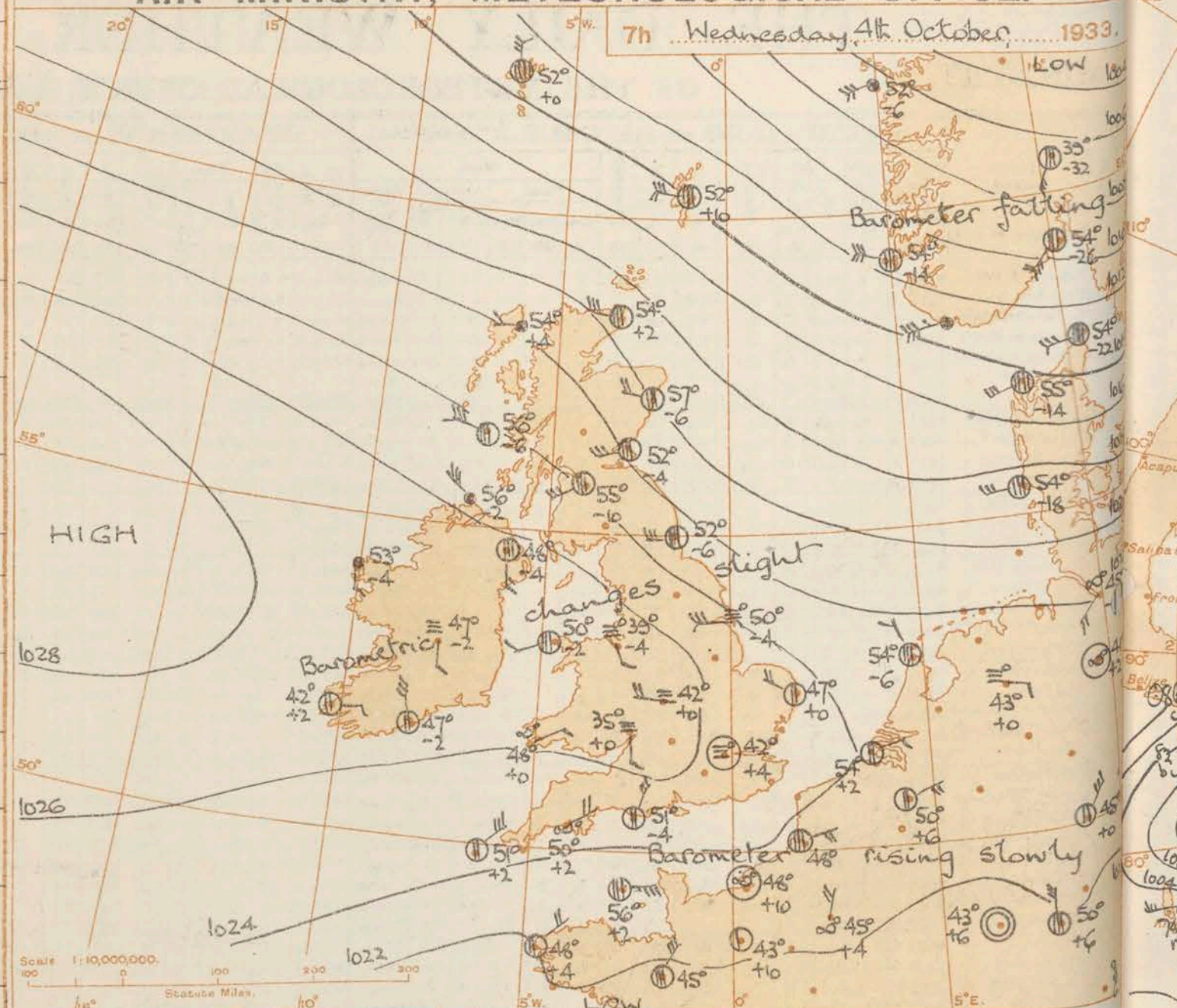
# REPORTS from HEALTH RESORTS for 3rd October 1933.

| DISTRICTS. | STATIONS.      | WEATHER.   |             | TEMPERATURE.         |                    | RAINFALL.                   |                    | SUNSHINE.            |                         |
|------------|----------------|------------|-------------|----------------------|--------------------|-----------------------------|--------------------|----------------------|-------------------------|
|            |                | Fore-noon. | After-noon. | Min. 9h. 2nd to 3rd. | Max. 9h. 17h. 3rd. | Night. 17h. 2nd to 9h. 3rd. | Day. 9h. 17h. 3rd. | Sunrise to 17h. 3rd. | Sunrise to Sunset. 2nd. |
| 1          | Tunbridge W.   | ocbc       | bcc         | 50                   | 61                 | -                           | -                  | 2.7                  | 0.0                     |
|            | Bournemouth    | o          | oc          | 51                   | 53                 | -                           | -                  | 0.5                  | 0.0                     |
|            | Venar          | cbe        | c           | 53                   | 61                 | -                           | -                  | 2.6                  | 0.1                     |
|            | Southsea       | oc         | cbe         | 52                   | 61                 | -                           | -                  | 0.9                  | 0.0                     |
|            | Bognor Regis   | cbe        | cbe         | 51                   | 60                 | -                           | -                  | 0.3                  | 0.0                     |
|            | Littlehampton  | c          | cbe         | 52                   | 62                 | -                           | -                  | 1.1                  | 0.0                     |
|            | Worthing       | c          | cbe         | 52                   | 61                 | -                           | -                  | 1.3                  | 0.1                     |
|            | Brighton       | cbe        | bc          | 53                   | 63                 | -                           | -                  | 2.0                  | 0.0                     |
|            | Eastbourne     | bcc        | loc         | 52                   | 61                 | -                           | -                  | 2.5                  | 0.0                     |
|            | Hastings       | bccc       | coc         | 51                   | 61                 | 0.2                         | 0.3                | 3.3                  | 0.1                     |
| 2          | Folkestone     | bcd        | bcd         | 54                   | 60                 | 0.3                         | 0.3                | 2.9                  | 0.0                     |
|            | Dover          | bccp       | bccp        | 55                   | 63                 | 0.2                         | 0.1                | 3.0                  | 0.0                     |
|            | Deal           | cp         | cp          | 56                   | 62                 | -                           | 1                  | 3.3                  | 0.0                     |
|            | Ramsgate       | bccp       | bcdcd       | 53                   | 60                 | 1                           | 0.6                | 3.0                  | 0.0                     |
|            | Margate        | bcc        | bccv        | 56                   | 63                 | 0.5                         | 3                  | 2.2                  | 0.0                     |
|            | Southend       | bbe        | bcc         | 50                   | 60                 | -                           | Trace              | 3.3                  | 0.0                     |
|            | Maldon         | b          | c           | 49                   | 59                 | -                           | -                  | 3.2                  | 0.6                     |
|            | Clacton-on-Sea | bcc        | cbe         | 49                   | 60                 | -                           | -                  | 3.1                  | 1.5                     |
|            | Dovercourt     | doc        | dbc         | 48                   | 58                 | Trace                       | Trace              | 1.3                  | 1.5                     |
|            | Lowestoft      | prcc       | bc          | 51                   | 60                 | 2                           | -                  | 7.1                  | 1.0                     |
| 3          | Skegness       | cbc        | bcc         | 52                   | 58                 | -                           | -                  | 3.6                  | 0.5                     |
|            | Mablethorpe    | bcc        | bcc         | 53                   | 58                 | Trace                       | -                  | 6.8                  | 0.7                     |
|            | Cleethorpe     | cbcl       | cl          | 50                   | 57                 | -                           | -                  | 2.1                  | 0.5                     |
|            | Leamington S.  | bc         | bcc         | 41                   | 56                 | -                           | -                  | 0.7                  | 0.9                     |
|            | Cheltenham     | bcc        | bcc         | 45                   | 55                 | -                           | -                  | 4.7                  | 0.0                     |
|            | Bath           | b          | bcc         | 47                   | 61                 | -                           | -                  | 7.0                  | 0.0                     |
|            | Weymouth       | c          | c           | 52                   | 60                 | -                           | -                  | 0.1                  | 0.3                     |
|            | Jersey         | b          | bc          | 57                   | 64                 | -                           | -                  | 8.0                  | 8.2                     |
|            | Torquay        | c          | c           | 54                   | 60                 | -                           | -                  | 0.0                  | 2.6                     |
|            | Penzance       | bcb        | bcc         | 56                   | 66                 | -                           | -                  | 4.7                  | 5.6                     |
| 4          | St. Ives       | b          | b           | 51                   | 63                 | -                           | -                  | 4.8                  | 2.6                     |
|            | Bude           | bcb        | bcc         | 53                   | 61                 | -                           | -                  | 8.3                  | 5.6                     |
|            | Ilfracombe     | b          | b           | 54                   | 59                 | -                           | -                  | 8.5                  | 3.3                     |
|            | Aberystwyth    | bwb        | b           | 43                   | 59                 | -                           | -                  | 9.9                  | 2.0                     |
|            | Llandudno      | b          | bc          | 38                   | 56                 | -                           | -                  | 6.8                  | 5.7                     |
|            | Colwyn Bay     | b          | bcc         | 37                   | 56                 | -                           | -                  | 8.5                  | 4.1                     |
|            | Rhyl           | bm         | bm          | 35                   | 56                 | -                           | -                  | 5.3                  | 3.0                     |
|            | Wallasey       | mbc        | bcc         | 38                   | 56                 | -                           | -                  | 4.9                  | 2.4                     |
|            | Southport      | bcc        | bcc         | 36                   | 58                 | -                           | -                  | 6.5                  | 3.7                     |
|            | Blackpool      | bcc        | bc          | 37                   | 57                 | -                           | -                  | 7.3                  | 3.8                     |
| 5          | Morecambe      | bccc       | bccc        | 40                   | 56                 | -                           | -                  | 7.5                  | 5.0                     |
|            | Ilkley         | c          | cbe         | 42                   | 58                 | -                           | -                  | 1.1                  | 1.3                     |
|            | Berwick-on-T.  | bccc       | ocbc        | 40                   | 56                 | -                           | Trace              | 4.7                  | 1.5                     |
|            | Dunbar         | bccc       | bccc        | 40                   | 56                 | -                           | -                  | 3.0                  | 0.2                     |
|            | Tron           | amc        | b           | 38                   | 55                 | -                           | -                  | 5.3                  | 0.0                     |
|            | Douglas        | bc         | bc          | 43                   | 56                 | -                           | -                  | 7.0                  | 3.0                     |

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Wednesday 4th October 1933.



BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. TEMPERATURE is given in degrees Fahrenheit.  
WEATHER SYMBOLS: — Clear sky. — Sky less than 1/8 clouded. — Sky 1/8 to 1/4 clouded. — Sky 1/4 to 1/2 clouded. — Overcast sky. — Rain falling. \* Snow. \* Sleet. — Fog. — Mist. T Thunder. T Thunderstorm. oo Slight haze.  
SEA DISTURBANCE. — Rough. — High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

An anticyclone extends from the Atlantic over Ireland to Southeast England while a depression centred near the northwest coast of Norway is moving east. Weather will be mainly fair in the South, but rather unsettled in the North.

### FURTHER OUTLOOK.

Mainly fair in the South; rather unsettled in the North.

| DISTRICTS.                             | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 4th Oct. 1933.                                |
|--|---|
| 1. S.E. England                        | Light northerly or variable wind; fair; local morning mist or fog; moderate day temperature.        |
| 2. E. England...                       | Light northwest or variable wind; mainly fair; local morning mist or fog; moderate day temperature. |
| 3. E. Midlands                         |   |
| 4. W. Midlands                         | Light northeast wind; fair; moderate day temperature.   |
| 5. S.W. England                        |   |
| 6. South Wales                         | Light variable or westerly wind; mainly fair; moderate temperature.                                 |
| 7. North Wales                         |   |
| 8. N.W. England                        | Light or moderate west or northwest wind; cloudy, local showers; moderate 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. | Moderate westerly wind; cloudy, local rain or showers; moderate temperature.                        |
| 14. Mid-Scotland                       |   |
| 15. N.E. Scotland                      |   |
| 16. Orkneys and Shetlands              |   |
| 17. N.W. Ireland                       | Light or moderate westerly wind; cloudy, local rain or showers; moderate temperature.               |
| 18. N.E. Ireland                       |   |
| 19. S.E. Ireland                       | Light variable wind; mainly fair; local morning mist or fog; moderate day temperature.              |
| 20. S.W. Ireland                       |   |



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





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Wednesday, 4<sup>th</sup> October 1933.  
No. 26249.

| DISTRICT. | STATIONS.            | OBSERVATIONS at 1 hr. G.M.T. 4 <sup>th</sup> October |                      |                    |        |        |          |             |          |                      |        |      |       |        |        | OBSERVATIONS at 7 hr. G.M.T. 4 <sup>th</sup> October |                    |        |        |          |             |          |                      |        |      |       |      |        |                  | PAST 24 HOURS. |              |         |                        |                       |                         |                   |                     |                |                  |      |      |      |      |     |     |     |     |     |
|-----------|----------------------|--|----------------------|--------------------|--------|--------|----------|-------------|----------|----------------------|--------|------|-------|--------|--------|--|--------------------|--------|--------|----------|-------------|----------|----------------------|--------|------|-------|------|--------|------------------|----------------|--------------|---------|------------------------|-----------------------|-------------------------|-------------------|---------------------|----------------|------------------|------|------|------|------|-----|-----|-----|-----|-----|
|           |                      | Height above M.S.L. in feet.                         | Barom. at M.S.L. mb. | Change in 3 hours. | Wind.  |        | Weather. | Temp. of F. | Humid. % | Visibility in miles. | Cloud. |      |       |        |        | Barom. at M.S.L. mb.                                 | Change in 3 hours. | Wind.  |        | Weather. | Temp. of F. | Humid. % | Visibility in miles. | Cloud. |      |       |      |        | State of Ground. | Sea.           | TEMPERATURE. |         |                        | RAINFALL.             |                         | SUNSHINE 3rd Hrs. |                     |                |                  |      |      |      |      |     |     |     |     |     |
|           |                      |  |                      |                    | Direc. | Force. |          |             |          |                      | Low.   | Med. | High. | Low.   | Total. |  |                    | Direc. | Force. |          |             |          |                      | Low.   | Med. | High. | Low. | Total. |                  |                | Form.        | Amount. | Height of Base (feet). | Max. Day 7h-18h of F. | Min. Night 18h-7h of F. |                   | Min. on Grass of F. | Day 7h-18h mm. | Night 18h-7h mm. |      |      |      |      |     |     |     |     |     |
|           |                      |  |                      |                    |        |        |          |             |          |                      |        |      |       |        |        |  |                    |        |        |          |             |          |                      |        |      |       |      |        |                  |                |              |         |                        |                       |                         |                   |                     |                |                  | 0-12 | 0-10 | 0-12 | 0-10 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 |
|           |                      |  |                      |                    |        |        |          |             |          |                      |        |      |       |        |        |  |                    |        |        |          |             |          |                      |        |      |       |      |        |                  |                |              |         |                        |                       |                         |                   |                     |                |                  |      |      |      |      |     |     |     |     |     |
| 1         | London (Kew)...      | 18   | *                    | *                  | *      | *      | *        | *           | *        | *                    | *      | *    | *     | 1025.6 | +2     | N  | 1                  | bf     | 45     | 95       | 2           | 5        | -                    | -      | 1    | 1     | 4000 | 1      | *                | 60             | 44           | 32      | -                      | -                     | 3.9                     |                   |                     |                |                  |      |      |      |      |     |     |     |     |     |
|           | Croydon              | 217  | 1026.3               | -2                 | NE     | 1      | bc       | 50          | 85       | 6                    | 5      | 3    | -     | 2.3    | 2.3    | 4000   | 1025.6             | +4     | -      | 0        | m           | 42       | 95                   | 4      | 5    | -     | -    | 1      | 1                | 4000           | 0            | *       | 60                     | 42                    | 37                      | -                 | Tr                  | 2.1            |                  |      |      |      |      |     |     |     |     |     |
|           | S. Farnborough       | 237  | *                    | *                  | *      | *      | *        | *           | *        | *                    | *      | *    | *     | 1025.9 | +2     | NW   | 1                  | bf     | 39     | 92       | 2           | -        | -                    | -      | 0    | 0     | -    | 1      | *                | 60             | 38           | 29      | -                      | Tr                    | 2.1                     |                   |                     |                |                  |      |      |      |      |     |     |     |     |     |
|           | Boscombe Down        | 417  | *                    | *                  | *      | *      | *        | *           | *        | *                    | *      | *    | *     | 1025.8 | +6     | N  | 1                  | b      | 40     | 95       | 8           | -        | -                    | 1      | 0    | Tr    | -    | 0      | *                | 58             | 39           | 37      | -                      | -                     | 3.3                     |                   |                     |                |                  |      |      |      |      |     |     |     |     |     |
|           | Calshot (St. Thomas) | 8  | *                    | *                  | *      | *      | *        | *           | *        | *                    | *      | *    | *     | 1024.8 | +2     | NNW  | 3                  | 30     | 49     | 85       | 5           | -        | 3                    | 1      | 0    | 1     | -    | 0      | 0                | 60             | 48           | 44      | -                      | -                     | 0.9                     |                   |                     |                |                  |      |      |      |      |     |     |     |     |     |
|           | Dungeness            | 20   | *                    | *                  | *      | *      | *        | *           | *        | *                    | *      | *    | *     | *      | *      | N/E  | 2                  | c      | *      | *        | 7           | 8        | 4                    | *      | 4.6  | 7.8   | 1500 | *      | 0                | 61             | 49           | *       | Tr                     | -                     | *                       |                   |                     |                |                  |      |      |      |      |     |     |     |     |     |
|           | Lympne               | 346  | 1025.7               | -6                 | NNE    | 3      | c        | 50          | 95       | 8                    | 8      | -    | -     | 7.8    | 7.8    | 2500   | 1024.9             | +2     | N/W    | 3        | c           | 50       | 95                   | 7      | 5    | -     | -    | 9+     | 9+               | 4000           | 1            | *       | 59                     | 49                    | 46                      | 0.3               | Tr                  | 3.2            |                  |      |      |      |      |     |     |     |     |     |
| 2         | Shoeburyness         | 11   | *                    | *                  | *      | *      | *        | *           | *        | *                    | *      | *    | *     | 1025.2 | 0      | NW   | 1                  | bc     | 45     | 95       | 6           | 5        | 3                    | -      | -    | 1     | 2.3  | 5700   | 0                | *              | 61           | 44      | 41                     | -                     | -                       | 5.1               |                     |                |                  |      |      |      |      |     |     |     |     |     |
|           | Felixstowe           | 15   | *                    | *                  | *      | *      | *        | *           | *        | *                    | *      | *    | *     | 1025.2 | +4     | NW/N   | 1                  | bc     | 47     | 85       | 7           | 4        | -                    | 1      | 2.3  | 2.3   | 4000 | 0      | 1                | 59             | 44           | 40      | 1                      | -                     | 1.0                     |                   |                     |                |                  |      |      |      |      |     |     |     |     |     |
|           | Gorleston            | 5  | 1026.1               | -6                 | NW     | 2      | c        | 53          | 85       | 7                    | 8      | -    | -     | 9      | 9      | 2500   | 1024.4             | 0      | NW     | 2        | bc          | 47       | 85                   | 6      | 4    | -     | 1    | 2.3    | 2.3              | 2500           | 0            | 2       | 60                     | 47                    | 45                      | 3                 | 0.2                 | 7.4            |                  |      |      |      |      |     |     |     |     |     |
|           | Cranwell             | 240  | *                    | *                  | *      | *      | *        | *           | *        | *                    | *      | *    | *     | 1025.8 | -2     | WSW  | 2                  | cf     | 43     | 95       | 4           | 5        | -                    | -      | 9    | 9     | 5700 | 0      | *                | 56             | 41           | 39      | -                      | -                     | 3.1                     |                   |                     |                |                  |      |      |      |      |     |     |     |     |     |
| 3         | Birmingham           | 535  | *                    | *                  | *      | *      | *        | *           | *        | *                    | *      | *    | *     | 1026.6 | 0      | NNW  | 2                  | bcf    | 42     | 95       | 3           | -        | 3                    | -      | 0    | 4.6   | -    | 0      | *                | 54             | 40           | 24      | -                      | -                     | 0.9                     |                   |                     |                |                  |      |      |      |      |     |     |     |     |     |
|           | Upper Heyford        | 408  | *                    | *                  | *      | *      | *        | *           | *        | *                    | *      | *    | *     | 1026.5 | +2     | N  | 2                  | bfg    | 42     | 95       | 6           | -        | -                    | 1      | 0    | Tr    | -    | 0      | *                | 56             | 41           | 33      | -                      | -                     | *                       |                   |                     |                |                  |      |      |      |      |     |     |     |     |     |
| 4         | Ross-on-Wye          | 223  | *                    | *                  | *      | *      | *        | *           | *        | *                    | *      | *    | *     | 1026.5 | 0      | S  | 1                  | bf     | 35     | 95       | 1           | -        | -                    | 1      | 0    | Tr    | -    | 1      | *                | 57             | 35           | 29      | -                      | -                     | 5.4                     |                   |                     |                |                  |      |      |      |      |     |     |     |     |     |
| 5         | Portland Bill        | 32   | 1024.5               | -8                 | NE     | 3      | bc       | 53          | 85       | 7                    | 4      | -    | -     | 2.3    | 2.3    | 2500   | 1024.3             | -4     | NE     | 3        | bc          | 51       | 95                   | 7      | 4    | -     | -    | 2.3    | 2.3              | 2500           | 0            | 3       | 59                     | 50                    | *                       | -                 | -                   | *              |                  |      |      |      |      |     |     |     |     |     |
|           | Plymouth             | 82   | *                    | *                  | *      | *      | *        | *           | *        | *                    | *      | *    | *     | 1024.5 | +2     | ENE  | 2                  | 30     | 50     | 95       | 6           | 5        | -                    | 9      | 1    | 5700  | 1    | 1      | 60               | 49             | 49           | -       | Tr                     | 2.0                   |                         |                   |                     |                |                  |      |      |      |      |     |     |     |     |     |
|           | The Lizard           | 240  | 1024.9               | -4                 | NE     | 3      | c        | 55          | 75       | 8                    | 4      | -    | -     | 9      | 9      | 4000   | 1024.0             | 0      | NNE    | 3        | c           | 54       | 85                   | 8      | 8    | -     | 4.6  | 7.8    | 2500             | 0              | 2            | 58      | 51                     | *                     | -                       | -                 | *                   |                |                  |      |      |      |      |     |     |     |     |     |
|           | Scilly (St. Mary's)  | 163  | 1025.1               | -4                 | ENE    | 3      | c        | 55          | 85       | 8                    | 5      | -    | -     | 9+     | 9+     | 4000   | 1024.5             | +2     | NE     | 3        | bc          | 51       | 75                   | 8      | 5    | -     | 2.3  | 2.3    | 4000             | 0              | 2            | 63      | 51                     | *                     | -                       | -                 | 5.3                 |                |                  |      |      |      |      |     |     |     |     |     |
|           | Guernsey             | 175  | 1023.5               | -8                 | ENE    | 2      | c        | 58          | 75       | 8                    | 8      | -    | -     | 7.8    | 7.8    | 2500   | 1023.0             | +2     | ESE    | 3        | c           | 56       | 65                   | 8      | 5    | 1     | -    | 7.8    | 7.8              | 2500           | 0            | 2       | 60                     | 56                    | 52                      | 0.4               | -                   | 1.0            |                  |      |      |      |      |     |     |     |     |     |
| 6         | Pembroke             | 142  | 1027.1               | 0                  | E      | 1      | b        | 48          | 85       | 7                    | 1      | -    | -     | Tr     | Tr     | 5700   | 1026.1             | 0      | ENE    | 1        | 30          | 48       | 85                   | 6      | 7    | 4     | 1    | 2.3    | 2.3              | 4000           | 0            | 1       | 60                     | 46                    | *                       | -                 | -                   | 9.5            |                  |      |      |      |      |     |     |     |     |     |
| 7         | Holyhead             | 26   | 1027.1               | -10                | S      | 1      | b        | 48          | 85       | 6                    | -      | -    | 1     | 0      | Tr     | -  | 1026.0             | -2     | SW     | 1        | c           | 50       | 95                   | 6      | 5    | 4     | 5    | 4.6    | 7.8              | 2500           | 0            | 1       | 57                     | 46                    | 36                      | -                 | -                   | 7.1            |                  |      |      |      |      |     |     |     |     |     |
|           | Chester (Sealand)    | 16   | *                    | *                  | *      | *      | *        | *           | *        | *                    | *      | *    | *     | 1026.3 | -4     | SSE  | 1                  | m      | 39     | 95       | 4           | 5        | 3                    | -      | 7.8  | 9+    | 7200 | 0      | *                | 58             | 32           | 28      | -                      | -                     | 6.6                     |                   |                     |                |                  |      |      |      |      |     |     |     |     |     |
| 8         | L'pool (Bidston)     | 198  | *                    | *                  | *      | *      | *        | *           | *        | *                    | *      | *    | *     | 1026.7 | -2     | WSW  | 3                  | c      | 48     | 85       | 6           | 5        | -                    | -      | 9+   | 9+    | 2500 | 0      | *                | 54             | 42           | 40      | -                      | -                     | 0.3                     |                   |                     |                |                  |      |      |      |      |     |     |     |     |     |
|           | Manchester           | 70   | *                    | *                  | *      | *      | *        | *           | *        | *                    | *      | *    | *     | 1026.0 | -4     | -  | 0                  | cf     | 39     | 95       | 3           | 5        | -                    | -      | 9    | 9     | 2500 | 1      | *                | 55             | 30           | 28      | -                      | -                     | *                       |                   |                     |                |                  |      |      |      |      |     |     |     |     |     |
| 9         | Harrogate            | 478  | *                    | *                  | *      | *      | *        | *           | *        | *                    | *      | *    | *     | 1024.1 | -10    | SW   | 3                  | c      | 48     | 85       | 8           | 5        | -                    | -      | 9    | 9     | 4000 | 1      | *                | 54             | 43           | 37      | -                      | -                     | 0.6                     |                   |                     |                |                  |      |      |      |      |     |     |     |     |     |
| 10        | Spurn Head           | 29   | 1026.1               | -4                 | N      | 3      | bc       | 51          | 85       | 7                    | -      | 7    | -     | 0      | 4.6    | -  | 1023.9             | -4     | W      | 4        | m           | 50       | 85                   | 4      | 5    | 4     | -    | 2.3    | 7.8              | 450            | 0            | 2       | 59                     | 50                    | *                       | Tr                | -                   | 6.2            |                  |      |      |      |      |     |     |     |     |     |
|           | Catterick            | 175  | *                    | *                  | *      | *      | *        | *           | *        | *                    | *      | *    | *     | 1023.6 | -6     | -  | 0                  | c      | 45     | 95       | 8           | 5        | -                    | -      | 9    | 9     | 5700 | 0      | *                | 58             | 40           | 34      | -                      | -                     | 3.0                     |                   |                     |                |                  |      |      |      |      |     |     |     |     |     |
|           | Tynemouth            | 100  | 1025.0               | -18                | W      | 2      | clpr     | 47          | 75       | 7                    | 4      | -    | -     | 7.8    | 7.8    | 4000   | 1022.6             | -6     | W      | 3        | c           | 52       | 85                   | 6      | 6    | -     | -    | 7.8    | 7.8              | 1500           | 1            | 2       | 56                     | 46                    | 43                      | -                 | Tr                  | *              |                  |      |      |      |      |     |     |     |     |     |
| 11        | Inchkeith            | 190  | 1024.2               | -14                | SW     | 4      | c        | 53          | 85       | 8                    | 8      | -    | -     | 9+     | 9+     | 2500   | 1022.6             | -4     | SW     | 4        | c           | 54       | 95                   | 7      | 8    | -     | -    | 9+     | 9+               | 2500           | 0            | 3       | 55                     | 50                    | 48                      | Tr                | Tr                  | 1.6            |                  |      |      |      |      |     |     |     |     |     |
|           | Leuchars             | 35   | *                    | *                  | *      | *      | *        | *           | *        | *                    | *      | *    | *     | 1021.0 | -4     | WSW  | 3                  | c      | 52     | 95       | 8           | 5        | 8                    | 8      | 7.8  | 9     | 4000 | 1      | *                | 57             | 49           | 44      | Tr                     | Tr                    | 1.6                     |                   |                     |                |                  |      |      |      |      |     |     |     |     |     |
| 12        | Renfrew (Abbotts)    | 18   | *                    | *                  | *      | *      | *        | *           | *        | *                    | *      | *    | *     | 1023.4 | -10    | SW   | 3                  | cf     | 55     | 95       | 7           | 5        | 7                    | -      | 9    | 10    | 800  | 0      | *                | 55             | 49           | 47      | -                      | Tr                    | 1.7                     |                   |                     |                |                  |      |      |      |      |     |     |     |     |     |
|           | Eskdalemuir          | 794  | *                    | *                  | *      | *      | *        | *           | *        | *                    | *      | *    | *     | 1023.7 | -4     | W  | 2                  | c      | 52     | 85       | 8           | 5        | -                    | -      | 9+   | 9+    | 1500 | 1      | *                | 55             | 43           | 36      | -                      | -                     | 4.8                     |                   |                     |                |                  |      |      |      |      |     |     |     |     |     |
| 13        | Tiree                | 22   | *                    | *                  | *      | *      | *        | *           | *        | *                    | *      | *    | *     | 1024.0 | -6     | NNW  | 4                  | c      | 56     | 95       | 7           | 5        | 3                    | -      | 9+   | 9+    | 1500 | 0      | 2                | 58             | 55           | 54      | -                      | 0.2                   | 2.2                     |                   |                     |                |                  |      |      |      |      |     |     |     |     |     |
| 13a       | Stornoway            | 34   | 1022.0               | -8                 | WNW    | 3      | id       | 55          | 95       | 6                    | 5      | 7    | -     | 7.8    | 9+     | 1500   | 1021.1             | +4     | W      | 1        | id          | 54       | 95                   | 6      | 8    | 6     | -    | 4.6    | 9+               | 800            | 1            | 1       | 58                     | 53                    | *                       | 1                 | 0.4                 | 0.3            |                  |      |      |      |      |     |     |     |     |     |
| 15        | Dalwhinnie           | 1176   | *                    | *                  | *      | *      | *        | *           | *        | *                    | *      | *    | *     | 1023.0 | 0      | W  | 2                  | c      | 54     | 75       | 8           | 4        | 2                    | -      | 4.6  | 9     | 800  | 0      | *                | 55             | 49           | 46      | 1                      | -                     | 1.0                     |                   |                     |                |                  |      |      |      |      |     |     |     |     |     |
|           | Aberdeen             | 37   | *                    | *                  | *      | *      | *        | *           | *        | *                    | *      | *    | *     | 1019.7 | -6     | W  | 2                  | c      | 57     | 75       | 7           | 1        | 2                    | -      | 1    | 9+    | 2500 | 0      | 1                | 58             | 50           | 47      | 0.1                    | -                     | 1.2                     |                   |                     |                |                  |      |      |      |      |     |     |     |     |     |
|           | Wick                 | 81   | 1019.3               | -4                 | W      | 3      | c        | 55          | 95       | 8                    | 8      | 2    | -     | 7.8    | 9+     | 1500   | 1018.4             | +2     | NNW    | 3        | c           | 54       | 95                   | 8      | 8    | 2     | -    | 7.8    | 10               | 1500           | 1            | 2       | 55                     | 53                    | *                       | 0.2               | 0.1                 | *              |                  |      |      |      |      |     |     |     |     |     |
| 16        | Lerwick              | 54   | 1013.4               | -20                | WNW    | 7      | q        | 52          | 95       | 7                    | 9      | 7    | -     | 4.6    | 9+     | 1500   | 1013.0             | +10    | NNW    | 5        | c           | 52       | 85                   | 7      | 5    | 2     | -    | 4.6    | 10               | 1500           | 1            | *       | 54                     | 52                    | *                       | 2                 | 1                   | 0.0            |                  |      |      |      |      |     |     |     |     |     |
| 17        | Blackod Point        | 18   | 1026.6               | -2                 | -      | 0      | c        | 54          | 85       | 9                    | 5      | -    | -     | 9+     | 9+     | 1500   | 1027.2             | -4     | S      | 1        | id          | 53       | 95                   | 5      | 6    | -     | -    | 10     | 10               | 220            | 1            | 1       | 58                     | 52                    | *                       | -                 | Tr                  | *              |                  |      |      |      |      |     |     |     |     |     |
| 18        | Malin Head           | 52   | 1026.9               | -10                | W      | 1      | c        | 55          | 85       | 7                    | 8      | 2    | -     | 9      | 10     | 1500   | 1025.3             | -2     | NW     | 3        | d           | 56       | 95                   | 6      | 8    | -     | -    | 10     | 10               | 800            | 1            | 1       | 57                     | 51                    | *                       | -                 | 2                   | 2.2            |                  |      |      |      |      |     |     |     |     |     |
|           | Aldergrove           | 238  | *                    | *                  | *      | *      | *        | *           | *        | *                    | *      | *    | *     | 1026.4 | -4     | S  | 2                  | c      | 48     | 95       | 7           | 5        | -                    | -      | 9+   | 9+    | 1500 | 0</    |                  |                |              |         |                        |                       |                         |                   |                     |                |                  |      |      |      |      |     |     |     |     |     |



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 5<sup>th</sup> October 1933.

No. 26250

| STATIONS.                | OBSERVATIONS at 13h. G.M.T. 4 <sup>th</sup> October |                       |       |        |          |              |             |                   |        |      |       |                               |                       |       | OBSERVATIONS at 18h. G.M.T. 4 <sup>th</sup> October |          |              |             |                   |                                 |      |      |                            |             |          |      |        |                                 | PAST 24 HOURS.              |                              |                             |                            |        |        |      |     |
|--------------------------|---|-----------------------|-------|--------|----------|--------------|-------------|-------------------|--------|------|-------|-------------------------------|-----------------------|-------|---|----------|--------------|-------------|-------------------|---------------------------------|------|------|----------------------------|-------------|----------|------|--------|---------------------------------|-----------------------------|------------------------------|-----------------------------|----------------------------|--------|--------|------|-----|
|                          | Barom.<br>at<br>M.S.L.<br>mb.                       | Change in<br>3 hours. | Wind. |        | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility<br>0-9 | Cloud. |      |       | Barom.<br>at<br>M.S.L.<br>mb. | Change in<br>3 hours. | Wind. |   | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility<br>0-9 | Cloud.                          |      |      | State of<br>Ground.<br>0-9 | Sea.<br>0-9 | WEATHER. |      |        |                                 |                             |                              |                             |                            |        |        |      |     |
|                          |   |                       | Dir.  | Force. |          |              |             |                   | Low.   | Med. | High. |                               |                       | Low.  | Total.  |          |              |             |                   | Height<br>of<br>Base<br>(feet). | Low. | Med. |                            |             | High.    | Low. | Total. | Height<br>of<br>Base<br>(feet). | 7h.-13h.<br>4 <sup>th</sup> | 13h.-18h.<br>4 <sup>th</sup> | 18h.-4h.<br>5 <sup>th</sup> | 4h.-7h.<br>5 <sup>th</sup> |        |        |      |     |
|                          |   |                       |       |        |          |              |             |                   |        |      |       |                               |                       |       |   |          |              |             |                   |                                 |      |      |                            |             |          |      |        |                                 |                             |                              |                             |                            |        |        |      |     |
|                          |   |                       |       |        |          |              |             |                   |        |      |       |                               |                       |       |   |          |              |             |                   |                                 |      |      |                            |             |          |      |        |                                 |                             |                              |                             |                            |        |        |      |     |
| (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)...        | 1024.2  | -16                   | N'E   | 2      | b        | 59           | 55          | 7                 | -      | -    | -     | 0                             | 0                     | -     | 1023.0  | -4       | -            | 0           | m                 | 57                              | 75   | 4    | -                          | -           | -        | 0    | 0      | -                               | 0                           | *                            | b5wby                       | b5bm                       | b5w    | Fw     |      |     |
| Croydon ...              | 1024.2  | -10                   | N'E   | 1      | 3        | 58           | 65          | 5                 | -      | -    | -     | 0                             | 0                     | -     | 1023.8  | 0        | W'S          | 1           | m                 | 54                              | 75   | 4    | -                          | -           | -        | 0    | 0      | -                               | 1                           | *                            | b5mbm                       | b5y3                       | Dmw    | bmwFe  |      |     |
| S. Farnborough ...       | 1024.1  | -14                   | NW    | 1      | b        | 62           | 55          | 7                 | -      | -    | -     | Tr                            | Tr                    | 4000  | 1023.1  | 0        | NW'N         | 1           | b                 | 54                              | 75   | 6    | -                          | -           | -        | 0    | 0      | -                               | 1                           | *                            | b5b                         | b5bimw                     | b5wofe | bmwofe |      |     |
| Boscombe Down ...        | 1024.2  | -10                   | N     | 2      | bc       | 59           | 65          | 6                 | -      | -    | -     | 2.3                           | 2.3                   | 4000  | 1023.0  | 0        | NNE          | 1           | b                 | 54                              | 75   | 6    | -                          | -           | -        | 1    | 1      | 4000                            | 0                           | *                            | b5b                         | b5b                        | b5mo   | bmwF   |      |     |
| Calshot, S'thmtn ...     | 1023.2  | -20                   | SE    | 1      | b        | 62           | 55          | 8                 | -      | -    | -     | Tr                            | Tr                    | 4000  | 1022.8  | -2       | SSW          | 2           | b                 | 59                              | 75   | 7    | -                          | -           | -        | 6    | Tr     | 1                               | 4000                        | 0                            | 0                           | b5b                        | b5b    | b5mo   | bmwF |     |
| Dungeness ...            | *   | *                     | SE    | 1      | id.      | *            | *           | *                 | -      | -    | -     | Tr                            | Tr                    | 4000  | *   | *        | ENE          | 1           | bc                | *                               | *    | 7    | -                          | -           | -        | 2.3  | 2.3    | 4000                            | *                           | 0                            | c                           | b5b                        | b5b    | b5mo   | bmwF |     |
| Lympne ...               | 1024.6  | -6                    | SE    | 2      | c        | 55           | 55          | 8                 | -      | -    | -     | 7.8                           | 7.8                   | 4000  | 1023.4  | -2       | E'S          | 2           | b                 | 52                              | 85   | 7    | -                          | -           | -        | 1    | 0      | Tr                              | -                           | 1                            | c                           | b5b                        | b5b    | b5mo   | bmwF |     |
| 2 Shoeburyness ...       | 1024.3  | -8                    | -     | 0      | b        | 62           | 65          | 8                 | -      | -    | -     | 1                             | 3                     | -     | 1022.8  | -2       | SSW          | 1           | b                 | 53                              | 95   | 8    | -                          | -           | -        | 0    | 0      | -                               | 0                           | *                            | b5b                         | b5b                        | b5mo   | bmwF   |      |     |
| Felixstowe ...           | 1024.0  | -10                   | W     | 1      | b        | 61           | 55          | 8                 | -      | -    | -     | Tr                            | Tr                    | 4000  | 1022.6  | 0        | WNW          | 1           | 3                 | 57                              | 65   | 6    | -                          | -           | -        | 1    | 0      | 1                               | -                           | 0                            | 1                           | b5b                        | b5b    | b5mo   | bmwF |     |
| Gorleston ...            | 1023.1  | -10                   | W     | 2      | bc       | 61           | 55          | 7                 | -      | -    | -     | 7                             | 7                     | 0     | 1021.9  | -4       | NW'W         | 2           | bc                | 58                              | 75   | 6    | -                          | -           | -        | 7    | 0      | 4.6                             | -                           | 0                            | 1                           | bc                         | b5b    | b5mo   | bmwF |     |
| Cranwell ...             | 1023.6  | -14                   | WSW   | 2      | m        | 60           | 65          | 4                 | -      | -    | -     | 3                             | 3                     | 0     | 1022.2  | -4       | WSW          | 2           | 3                 | 56                              | 85   | 5    | -                          | -           | -        | 5    | 6      | 0                               | 9                           | -                            | 0                           | c                          | b5b    | b5mo   | bmwF |     |
| 3 Birmingham ...         | 1025.0  | -8                    | NW    | 3      | bc       | 57           | 65          | 6                 | -      | -    | -     | 4.6                           | 4.6                   | 2500  | 1023.3  | -6       | WNW          | 2           | c                 | 54                              | 85   | 5    | -                          | -           | -        | 9    | 9      | 2500                            | 0                           | *                            | m5c                         | b5c                        | b5c    | b5c    |      |     |
| Upper Keyford ...        | 1024.9  | -14                   | N     | 1      | 3        | 57           | 65          | 6                 | -      | -    | -     | Tr                            | Tr                    | 2500  | 1023.3  | -8       | -            | 0           | 3                 | 53                              | 75   | 6    | -                          | -           | -        | 0    | 0      | -                               | 0                           | *                            | b5c                         | b5c                        | b5c    | b5c    |      |     |
| 4 Ross-on-Wye ...        | 1024.4  | -10                   | NNW   | 2      | 3        | 58           | 65          | 6                 | -      | -    | -     | 9                             | 9                     | 0     | 1023.1  | -8       | N            | 1           | 3                 | 55                              | 75   | 5    | -                          | -           | -        | 1    | 1      | 2500                            | 1                           | *                            | b5c                         | b5c                        | b5c    | b5c    |      |     |
| 5 Portland Bill ...      | 1023.6  | -10                   | ENE   | 2      | b        | 60           | 75          | 8                 | -      | -    | -     | 0                             | 0                     | -     | 1022.4  | -10      | E            | 2           | bc                | 58                              | 85   | 7    | -                          | -           | -        | 2.3  | 2.3    | 2500                            | 0                           | 2                            | b                           | b5c                        | b5c    | b5c    | b5c  |     |
| Plymouth ...             | 1024.0  | -10                   | E'N   | 3      | b        | 60           | 55          | 8                 | -      | -    | -     | Tr                            | Tr                    | 4000  | 1022.8  | 0        | E            | 2           | b                 | 57                              | 65   | 8    | -                          | -           | -        | Tr   | Tr     | 4000                            | 1                           | 1                            | b5c                         | b5c                        | b5c    | b5c    |      |     |
| The Lizard ...           | 1023.8  | +2                    | NE'E  | 3      | bc       | 62           | 75          | 8                 | -      | -    | -     | 2.3                           | 2.3                   | 4000  | 1022.2  | 0        | E'N          | 2           | bc                | 55                              | 75   | 8    | -                          | -           | -        | 2.3  | 4.6    | 4000                            | 0                           | 2                            | cbc                         | b5c                        | b5c    | b5c    |      |     |
| Scilly (St. Mary's) ...  | 1024.3  | -6                    | NE'E  | 3      | b        | 61           | 65          | 7                 | -      | -    | -     | Tr                            | 1                     | 4000  | 1023.5  | -4       | ENE          | 3           | bc                | 55                              | 75   | 7    | -                          | -           | -        | 2.3  | 4.6    | 4000                            | 0                           | 2                            | cbc                         | b5c                        | b5c    | b5c    |      |     |
| Guernsey ...             | 1023.2  | -6                    | ENE   | 2      | bc       | 59           | 65          | 8                 | -      | -    | -     | 2.3                           | 4.6                   | 2500  | 1021.9  | -6       | E            | 3           | bc                | 58                              | 75   | 8    | -                          | -           | -        | 4.6  | 4.6    | 2500                            | 0                           | 2                            | cbc                         | b5c                        | b5c    | b5c    |      |     |
| 6 Pembroke ...           | 1025.1  | -8                    | -     | 0      | 3        | 61           | 55          | 6                 | -      | -    | -     | 4.6                           | 4.6                   | 5700  | 1023.5  | -6       | NE           | 1           | bc                | 55                              | 75   | 7    | -                          | -           | -        | 4.6  | 4.6    | 5700                            | 0                           | 1                            | b5c                         | b5c                        | b5c    | b5c    |      |     |
| Holyhead ...             | 1025.3  | -6                    | NW'W  | 3      | c        | 59           | 75          | 8                 | -      | -    | -     | 8                             | 7.8                   | 9     | 1023.9  | -6       | -            | 0           | c                 | 57                              | 85   | 8    | -                          | -           | -        | 8    | 9      | 1500                            | 0                           | 0                            | c                           | b5c                        | b5c    | b5c    |      |     |
| Chester (Sealand) ...    | 1025.0  | -10                   | NW'W  | 4      | c        | 58           | 75          | 7                 | -      | -    | -     | 9                             | 9                     | 2500  | 1023.7  | -4       | WNW          | 3           | c                 | 56                              | 85   | 7    | -                          | -           | -        | 10   | 10     | 1500                            | 0                           | *                            | p5c                         | b5c                        | b5c    | b5c    |      |     |
| 8 L'pool (Bidston) ...   | 1025.0  | -16                   | NW    | 4      | c        | 57           | 75          | 8                 | -      | -    | -     | 7.8                           | 9                     | 4000  | 1023.9  | -2       | NW'W         | 2           | c                 | 56                              | 95   | 8    | -                          | -           | -        | 9    | 9      | 4000                            | 0                           | *                            | c                           | b5c                        | b5c    | b5c    |      |     |
| Manchester ...           | 1024.5  | -14                   | NW'W  | 4      | c        | 58           | 75          | 4                 | -      | -    | -     | 9                             | 9                     | 2500  | 1023.2  | -4       | WNW          | 2           | m                 | 55                              | 95   | 4    | -                          | -           | -        | 10   | 10     | 800                             | 1                           | *                            | c5c                         | b5c                        | b5c    | b5c    |      |     |
| 9 Harrogate ...          | 1022.5  | -6                    | SW    | 3      | c        | 62           | 75          | 8                 | -      | -    | -     | 1                             | 7.8                   | 4000  | 1022.4  | -6       | SW           | 1           | bc                | 56                              | 85   | 7    | -                          | -           | -        | 0    | 2.3    | -                               | 1                           | *                            | b5c                         | b5c                        | b5c    | b5c    |      |     |
| 10 Spurn Head ...        | 1022.7  | -6                    | NW    | 3      | 3        | 62           | 75          | 5                 | -      | -    | -     | 4.6                           | 7.8                   | 800   | 1021.0  | -2       | E            | 3           | 3                 | 59                              | 85   | 5    | -                          | -           | -        | 7    | 8      | 4.6                             | 7.8                         | 2500                         | 0                           | 2                          | m5c    | b5c    | b5c  | b5c |
| Catterick ...            | 1022.2  | -10                   | W     | 3      | c        | 62           | 65          | 8                 | -      | -    | -     | 1                             | 9                     | 4000  | 1021.4  | 0        | W            | 2           | b                 | 57                              | 75   | 8    | -                          | -           | -        | 1    | 1      | 4000                            | 0                           | *                            | c                           | b5c                        | b5c    | b5c    |      |     |
| Tynemouth ...            | 1021.9  | 0                     | W     | 3      | c        | 59           | 75          | 7                 | -      | -    | -     | 7.8                           | 7.8                   | 4000  | 1020.3  | -2       | W            | 3           | bc                | 60                              | 75   | 6    | -                          | -           | -        | 2.3  | 4.6    | 1500                            | 0                           | 1                            | c                           | b5c                        | b5c    | b5c    |      |     |
| 11 Incheith ...          | 1021.4  | -12                   | SW    | 4      | c        | 60           | 75          | 8                 | -      | -    | -     | 4.6                           | 9                     | 2500  | 1020.2  | -10      | SW           | 5           | bc                | 58                              | 85   | 8    | -                          | -           | -        | 2.3  | 4.6    | 2500                            | 0                           | 3                            | c                           | b5c                        | b5c    | b5c    |      |     |
| 12 Leuchars ...          | 1019.8  | -6                    | W     | 4      | c        | 64           | 65          | 9                 | -      | -    | -     | 1                             | 7.8                   | 4000  | 1019.0  | -2       | W            | 3           | bc                | 60                              | 75   | 9    | -                          | -           | -        | 4.6  | 4.6    | 7200                            | 1                           | *                            | c5c                         | b5c                        | b5c    | b5c    |      |     |
| 13 Renfrew (Abbotts) ... | 1021.5  | -10                   | W'S   | 4      | c        | 64           | 65          | 8                 | -      | -    | -     | 1                             | 9                     | 9     | 1021.3  | -4       | W'S          | 3           | c                 | 57                              | 85   | 8    | -                          | -           | -        | 9    | 9      | 1500                            | 0                           | *                            | c5c                         | b5c                        | b5c    | b5c    |      |     |
| 14 Eskdalemuir ...       | 1021.8  | -10                   | W     | 3      | c        | 58           | 75          | 8                 | -      | -    | -     | 1                             | 7.8                   | 7.8   | 2500  | 1020.9   | -4           | WNW         | 4                 | b                               | 54   | 75   | 8                          | -           | -        | -    | Tr     | Tr                              | 1500                        | 1                            | *                           | c                          | b5c    | b5c    | b5c  |     |
| 15 Tires ...             | 1023.9  | -6                    | WNW   | 4      | c        | 59           | 85          | 8                 | -      | -    | -     | 9                             | 9                     | 1500  | 1023.1  | -2       | WNW          | 3           | c                 | 56                              | 95   | 8    | -                          | -           | -        | 9    | 9      | 1500                            | 1                           | 2                            | c                           | b5c                        | b5c    | b5c    |      |     |
| 16 Stornoway ...         | 1021.3  | 0                     | W     | 2      | c        | 57           | 75          | 8                 | -      | -    | -     | 4.6                           | 9                     | 1500  | 1021.1  | +2       | WNW          | 2           | c                 | 55                              | 75   | 8    | -                          | -           | -        | 4.6  | 9      | 1500                            | 1                           | 1                            | c                           | b5c                        | b5c    | b5c    |      |     |
| Dalwhinnie ...           | 1022.4  | -2                    | WNW   | 3      | bc       | 57           | 75          | 8                 | -      | -    | -     | 2.3                           | 4.6                   | 2500  | 1021.8  | +4       | WNW          | 1           | bc                | 52                              | 75   | 8    | -                          | -           | -        | 2.3  | 4.6    | 2500                            | 0                           | *                            | bc                          | b5c                        | b5c    | b5c    |      |     |
| Aberdeen ...             | 1019.3  | -4                    | WNW   | 4      | c        | 64           | 55          | 8                 | -      | -    | -     | Tr                            | 7.8                   | 4000  | 1019.3  | +4       | NW           | 3           | bc                | 56                              | 85   | 7    | -                          | -           | -        | 0    | 2.3    | -                               | 0                           | 1                            | cbc                         | b5c                        | b5c    | b5c    |      |     |
| Wick ...                 | 1018.5  | 0                     | WNW   | 4      | c        | 58           | 75          | 8                 | -      | -    | -     | 4.6                           | 7.8                   | 1500  | 1018.2  | -2       | WNW          | 3           | c                 | 55                              | 85   | 7    | -                          | -           | -        | 7.8  | 9      | 1500                            | 0                           | 2                            | c                           | b5c                        | b5c    | b5c    |      |     |
| 17 Lerwick ...           | 1013.9  | 0                     | W'N   | 4      | c        | 54           | 85          | 7                 | -      | -    | -     | 7.8                           | 3                     | 800   | 1014.0  | +8       | WNW          | 4           | c                 | 51                              | 75   | 7    | -                          | -           | -        | 7.8  | 9      | 1500                            | 0                           | *                            | c                           | b5c                        | b5c    | b5c    |      |     |



7th Thursday, 5<sup>th</sup> OCTOBER, 1933

7th Thursday, 5<sup>th</sup> OCTOBER, 1933.

LOW

Barometer rising

Barometer falling slowly

HIGH

Barometer falling slowly












HIGH

LOW

Scale 1:10,000,000.

Statute Miles

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

**BAROMETER.** Isobars are drawn for intervals of two millibars.  
**WIND.** Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circles outside weather symbol: —  **TEMPERATURE** is given in degrees F.  
**WEATHER SYMBOLS:** —  Clear sky  Sky less than  $\frac{1}{8}$  clouded.  Sky  $\frac{1}{8}$  to  $\frac{3}{8}$  clouded.  Sky  $\frac{1}{2}$  to  $\frac{3}{4}$  clouded.  Overcast sky.  Rain falling. \* Snow. \* Sleet.  Fog.  Mist. T Thunder.  Thunderstorm. oo\* Slight haze.  
**SEA DISTURBANCE.** Rough.  High.  
**BAROMETRIC CHANGE** from 4h to 7h in tenths of millibars is entered beneath the temperature.

## GENERAL INFERENCE

A belt of high pressure extends from the Atlantic across Ireland and Southern England. A depression over the Baltic is moving east while another depression is approaching Iceland from the West. Except in the Northwest weather will be mainly fair.

## FURTHER OUTLOOK

Rather unsettled in the Northwest and North;  
mainly fair elsewhere.

Forecasts issued at 1000 G.M.T.

G. C. SIMPSON, O.B., D.Sc., F.R.  
Director.



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





AIR  
MINISTRY.

# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Thursday, 5<sup>th</sup> October 1933.  
No. 26250

| DISTRICT. | STATIONS.           | OBSERVATIONS at 1 hr. G.M.T. 5 <sup>th</sup> October |                      |                    |              |        |          |               |          |                |        |      |       |         |        | OBSERVATIONS at 7 hr. G.M.T. 5 <sup>th</sup> October |                    |              |        |          |               |          |                |                        |       |      |       |         |                      | PAST 24 HOURS. |                         |                           |                       |                |                  |                               |        |
|-----------|---------------------|--|----------------------|--------------------|--------------|--------|----------|---------------|----------|----------------|--------|------|-------|---------|--------|--|--------------------|--------------|--------|----------|---------------|----------|----------------|------------------------|-------|------|-------|---------|----------------------|----------------|-------------------------|---------------------------|-----------------------|----------------|------------------|-------------------------------|--------|
|           |                     | Height above M.S.L. in feet.                         | Barom. at M.S.L. mb. | Change in 3 hours. | Wind. Direc. | Force. | Weather. | Temp. of air. | Humid. % | Visibility 0-9 | Cloud. |      |       |         |        | Barom. at M.S.L. mb.                                 | Change in 3 hours. | Wind. Direc. | Force. | Weather. | Temp. of air. | Humid. % | Visibility 0-9 | Cloud.                 |       |      |       |         | State of Ground. 0-9 | Sea. 0-9       | TEMPERATURE.            |                           |                       | RAINFALL.      |                  | Sun-shine 4 <sup>th</sup> Hr. |        |
|           |                     |  |                      |                    |              |        |          |               |          |                | Form.  |      |       | Amount. |        |  |                    |              |        |          |               |          |                | Height of Base (feet). | Form. |      |       | Amount. |                      |                | Max. Day 7h-18h of air. | Min. Night 18h-7h of air. | Min. on Grass of air. | Day 7h-18h mm. | Night 18h-7h mm. |                               |        |
|           |                     |  |                      |                    |              |        |          |               |          |                | 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   | *                    | *                  | *            | *      | *        | *             | *        | *              | *      | *    | *     | 1024.7  | +6     | -  | 0                  | F            | 47     | 95       | 1             | 5        | -              | -                      | 10    | 10   | <150  | 0       | *                    | 61             | 44                      | 34                        | -                     | -              | 9.9              |                               |        |
|           | Croydon             | 217  | 1023.7               | 16                 | -            | 0      | m        | 44            | 95       | 4              | -      | -    | 0     | 1024.2  | +6     | -  | 0                  | F            | 45     | 95       | 1             | 5        | -              | -                      | 10    | 10   | <150  | 1       | *                    | 62             | 42                      | 38                        | -                     | Tr             | 9.2              |                               |        |
|           | S. Farnborough      | 237  | *                    | *                  | *            | *      | *        | *             | *        | *              | *      | *    | *     | 1024.4  | +2     | NW   | 1                  | F            | 46     | 95       | 1             | 5        | -              | -                      | 10    | 10   | <150  | 1       | *                    | 65             | 37                      | 29                        | -                     | Tr             | 9.2              |                               |        |
|           | Boscombe Down       | 417  | *                    | *                  | *            | *      | *        | *             | *        | *              | *      | *    | *     | 1024.5  | +6     | N  | 1                  | bf           | 39     | 95       | 1             | -        | -              | -                      | 0     | 0    | -     | 0       | *                    | 60             | 37                      | 30                        | -                     | -              | 9.9              |                               |        |
|           | Calshot (St. thmtn) | 8  | *                    | *                  | *            | *      | *        | *             | *        | *              | *      | *    | *     | 1023.7  | +2     | N  | 2                  | F            | 48     | 95       | 1             | 5        | -              | -                      | 10    | 10   | <150  | 0       | 0                    | 64             | 46                      | 43                        | -                     | Tr             | 10.5             |                               |        |
|           | Dungeness           | 20   | *                    | *                  | *            | *      | *        | *             | *        | *              | *      | *    | *     | *       | *      | WNW  | 1                  | bcf          | *      | *        | 3             | 5        | -              | *                      | 4-6   | 4-6  | 1500  | *       | 0                    | 59             | 38                      | *                         | Tr                    | Tr             | *                |                               |        |
|           | Lympne              | 346  | 1024.0               | +2                 | NWN          | 2      | b        | 48            | 95       | 6              | -      | -    | 0     | 1024.2  | +2     | NW   | 1                  | 30           | 48     | 85       | 5             | -        | 5              | -                      | 0     | 2-3  | -     | 1       | *                    | 58             | 47                      | 36                        | 0.2                   | 0.1            | 3.7              |                               |        |
| 2         | Shoeburyness        | 11   | *                    | *                  | *            | *      | *        | *             | *        | *              | *      | *    | *     | 1023.9  | +8     | W  | 2                  | bf           | 46     | 95       | 2             | -        | -              | -                      | 0     | 0    | -     | 1       | *                    | 63             | 44                      | 34                        | -                     | Tr             | 8.2              |                               |        |
|           | Felixstowe          | 15   | *                    | *                  | *            | *      | *        | *             | *        | *              | *      | *    | *     | 1023.3  | +8     | NW   | 2                  | F            | 50     | 95       | 1             | 5        | -              | -                      | 10    | 10   | <150  | 0       | 0                    | 63             | 47                      | 44                        | -                     | -              | 9.9              |                               |        |
|           | Gorleston           | 5  | 1021.7               | +4                 | WSW          | 3      | 30       | 52            | 95       | 6              | -      | 7    | -     | 0       | 1022.6 | +4   | WN                 | 3            | F      | 47       | 95            | 0        | 5              | -                      | -     | 10   | 10    | <150    | 0                    | 1              | 62                      | 46                        | 45                    | -              | -                | 9.1                           |        |
|           | Cranwell            | 240  | *                    | *                  | *            | *      | *        | *             | *        | *              | *      | *    | *     | 1023.8  | +6     | WSW  | 2                  | bf           | 46     | 95       | 3             | 5        | -              | -                      | 1     | 1    | 4000  | 0       | *                    | 63             | 46                      | 43                        | Tr                    | Tr             | 4.8              |                               |        |
| 3         | Birmingham          | 535  | *                    | *                  | *            | *      | *        | *             | *        | *              | *      | *    | *     | 1024.5  | +6     | W  | 1                  | m            | 52     | 95       | 4             | 5        | -              | -                      | 10    | 10   | 800   | 0       | *                    | 57             | 50                      | 39                        | -                     | -              | 4.6              |                               |        |
|           | Upper Heyford       | 408  | *                    | *                  | *            | *      | *        | *             | *        | *              | *      | *    | *     | 1025.0  | +10    | W  | 1                  | CF           | 46     | 95       | 1             | -        | 3              | -                      | 0     | 9    | -     | 0       | *                    | 59             | 46                      | 38                        | -                     | -              | *                |                               |        |
| 4         | Ross-on-Wye         | 223  | *                    | *                  | *            | *      | *        | *             | *        | *              | *      | *    | *     | 1024.2  | +4     | -  | 0                  | m            | 49     | 95       | 4             | 5        | 8              | -                      | 2-3   | 7-8  | 2500  | 1       | *                    | 60             | 48                      | 39                        | -                     | -              | 7.9              |                               |        |
| 5         | Portland Bill       | 32   | 1022.8               | +2                 | ENE          | 2      | b        | 53            | 85       | 7              | -      | -    | 0     | 1023.3  | +6     | ENE  | 3                  | bc           | 55     | 95       | 6             | 4        | -              | -                      | 2-3   | 2-3  | 2500  | 0       | 3                    | 60             | 52                      | *                         | -                     | -              | *                |                               |        |
|           | Plymouth            | 82   | *                    | *                  | *            | *      | *        | *             | *        | *              | *      | *    | *     | 1023.4  | +2     | ENE  | 1                  | b            | 50     | 85       | 7             | 5        | -              | -                      | 1     | 1    | 5700  | 1       | 0                    | 65             | 46                      | 41                        | -                     | -              | 10.2             |                               |        |
|           | The Lizard          | 240  | 1023.1               | 0                  | NE           | 3      | b        | 51            | 85       | 8              | -      | -    | 0     | 1022.7  | 0      | NE   | 2                  | c            | 55     | 85       | 8             | 4        | -              | -                      | 10    | 10   | 2500  | 0       | 1                    | 62             | 51                      | *                         | -                     | -              | *                |                               |        |
|           | Soilly (St. Mary's) | 163  | 1023.2               | -2                 | NEE          | 2      | b        | 51            | 95       | 8              | -      | -    | 0     | 1022.8  | +2     | E'N  | 2                  | c            | 55     | 85       | 8             | 5        | 4              | -                      | 7-8   | 9    | 4000  | 0       | 1                    | 61             | 51                      | *                         | -                     | -              | 5.8              |                               |        |
|           | Guernsey            | 175  | 1022.4               | 0                  | -            | 0      | c        | 58            | 75       | 7              | 8      | -    | -     | 10      | 1022.3 | +8   | E'S                | 2            | b      | 56       | 75            | 7        | -              | -                      | 0     | 0    | -     | 0       | 2                    | 60             | 56                      | 49                        | -                     | -              | 4.2              |                               |        |
| 6         | Pembroke            | 142  | 1024.3               | 0                  | NE           | 2      | bc       | 51            | 95       | 7              | 5      | 4    | -     | 2-3     | 1024.0 | +2   | ENE                | 1            | bc     | 52       | 95            | 7        | 5              | -                      | -     | 4-6  | 4-6   | 2500    | 0                    | 1              | 61                      | 47                        | *                     | -              | -                | 9.3                           |        |
| 7         | Holyhead            | 26   | 1023.6               | -2                 | NWN          | 2      | c        | 58            | 85       | 7              | 8      | -    | -     | 7-8     | 1024.2 | +4   | NNW                | 2            | c      | 57       | 85            | 8        | 4              | -                      | -     | 9+   | 9+    | 1500    | 0                    | 0              | 59                      | 54                        | 48                    | -              | -                | 2.2                           |        |
|           | Chester (Sealand)   | 16   | *                    | *                  | *            | *      | *        | *             | *        | *              | *      | *    | *     | *       | 1024.2 | +8   | WNW                | 4            | c      | 55       | 85            | 6        | 5              | -                      | -     | 9+   | 9+    | 2500    | 0                    | *              | 60                      | 54                        | 48                    | Tr             | Tr               | 0.5                           |        |
| 8         | L'pool (Bidston)    | 198  | *                    | *                  | *            | *      | *        | *             | *        | *              | *      | *    | *     | *       | 1024.0 | 0  | NW                 | 3            | c      | 56       | 85            | 8        | 5              | -                      | -     | 9    | 9     | 2500    | 0                    | *              | 57                      | 55                        | 53                    | Tr             | -                | 0.0                           |        |
|           | Manchester          | 70   | *                    | *                  | *            | *      | *        | *             | *        | *              | *      | *    | *     | *       | 1023.8 | +6   | WN                 | 1            | cl     | 53       | 95            | 4        | 5              | -                      | -     | 9    | 9     | 2500    | 1                    | *              | 59                      | 46                        | 39                    | -              | 0.1              | *                             |        |
| 9         | Harrogate           | 478  | *                    | *                  | *            | *      | *        | *             | *        | *              | *      | *    | *     | *       | 1023.5 | +6   | SW                 | 1            | b      | 48       | 95            | 8        | -              | -                      | 0     | 0    | -     | 1       | *                    | 64             | 46                      | 39                        | -                     | -              | 1.4              |                               |        |
| 10        | Spurn Head          | 29   | 1021.0               | 0                  | NW           | 2      | bc       | 54            | 95       | 6              | 5      | -    | -     | 2-3     | 1022.9 | +6   | NW                 | 4            | m      | 54       | 95            | 4        | 5              | 2                      | -     | 4-6  | 4-6   | 450     | 0                    | 3              | 65                      | 53                        | *                     | -              | Tr               | 5.1                           |        |
|           | Catterick           | 175  | *                    | *                  | *            | *      | *        | *             | *        | *              | *      | *    | *     | *       | 1023.3 | +12  | -                  | 0            | bf     | 38       | 95            | 7        | -              | 5                      | -     | 0    | 1     | -       | 0                    | *              | 64                      | 38                        | 32                    | -              | -                | 0.6                           |        |
|           | Tynemouth           | 100  | 1022.2               | 0                  | W            | 3      | b        | 52            | 95       | 7              | -      | -    | 0     | 1022.5  | +14    | NW   | 2                  | c            | 50     | 85       | 6             | 9        | -              | -                      | 7-8   | 7-8  | 1500  | 0       | 1                    | 61             | 48                      | 46                        | -                     | -              | *                |                               |        |
| 11        | Inchkeith           | 190  | 1021.4               | +4                 | SW           | 3      | b        | 52            | 85       | 7              | 5      | -    | -     | 1       | 1023.0 | +12  | SW                 | 2            | 30     | 49       | 95            | 5        | 5              | -                      | -     | 4-6  | 4-6   | 1500    | 0                    | 1              | 61                      | 49                        | 44                    | -              | -                | 5.4                           |        |
|           | Leuchars            | 35   | *                    | *                  | *            | *      | *        | *             | *        | *              | *      | *    | *     | *       | 1022.6 | +14  | W                  | 2            | bf     | 42       | 95            | 8        | 4              | -                      | -     | -    | Tr    | 4000    | 1                    | *              | 67                      | 42                        | 31                    | -              | -                | 5.1                           |        |
| 12        | Renfrew (Abbotts)   | 18   | *                    | *                  | *            | *      | *        | *             | *        | *              | *      | *    | *     | *       | 1023.3 | +14  | -                  | 0            | bf     | 39       | 95            | 3        | -              | -                      | 0     | 0    | -     | 0       | *                    | 65             | 39                      | 34                        | Tr                    | -              | 5.6              |                               |        |
|           | Eskdalemuir         | 794  | *                    | *                  | *            | *      | *        | *             | *        | *              | *      | *    | *     | *       | 1022.3 | +10  | -                  | 0            | bf     | 33       | 95            | 4        | -              | -                      | 0     | 0    | -     | 1       | *                    | 61             | 32                      | 30                        | -                     | -              | 3.6              |                               |        |
| 13a       | Tiree               | 22   | *                    | *                  | *            | *      | *        | *             | *        | *              | *      | *    | *     | *       | 1023.7 | +8   | NW                 | 3            | cl     | 54       | 95            | 8        | 6              | 2                      | -     | 9+   | 10    | 1500    | 1                    | 2              | (59)                    | 54                        | 51                    | Tr             | Tr               | 4.3                           |        |
| 13b       | Stornoway           | 34   | 1021.8               | +4                 | NW           | 1      | cl       | 53            | 95       | 5              | 8      | 2    | -     | 9       | 1022.6 | +4   | WNW                | 1            | cl     | 53       | 95            | 6        | 4              | 2                      | -     | 9    | 10    | 800     | 1                    | 1              | 58                      | 53                        | *                     | 0.2            | 1                | 1.5                           |        |
| 15        | Dalwhinnie          | 1176   | *                    | *                  | *            | *      | *        | *             | *        | *              | *      | *    | *     | *       | 1024.3 | +4   | N                  | 1            | c      | 45       | 95            | 8        | 4              | 1                      | -     | 7-8  | 10    | 4000    | 0                    | *              | 61                      | 40                        | 32                    | -              | -                | 5.2                           |        |
|           | Aberdeen            | 37   | *                    | *                  | *            | *      | *        | *             | *        | *              | *      | *    | *     | *       | 1022.1 | +12  | NW                 | 1            | c      | 52       | 85            | 7        | 5              | -                      | -     | 9    | 9     | 4000    | 0                    | 1              | 65                      | 50                        | 46                    | -              | -                | 1.8                           |        |
|           | Wick                | 81   | 1019.0               | +2                 | WNW          | 3      | c        | 53            | 95       | 8              | 1      | -    | 7-8   | 1020.1  | +4     | WNW  | 2                  | c            | 52     | 95       | 8             | 8        | 1              | -                      | 7-8   | 9+   | 1500  | 0       | 2                    | 58             | 51                      | *                         | -                     | 0.1            | *                |                               |        |
| 16        | Lerwick             | 54   | 1015.7               | +8                 | WNW          | 3      | c        | 50            | 75       | 7              | 5      | 3    | -     | 2-3     | 1018.0 | +10  | NW                 | 2            | c      | 50       | 75            | 8        | 5              | -                      | -     | 9+   | 9+    | 1500    | 0                    | *              | 54                      | 47                        | *                     | -              | -                | 0.6                           |        |
| 17        | Blacksod Point      | 18   | 1025.4               | -2                 | -            | 0      | c        | 54            | 95       | 8              | -      | -    | -     | 9       | 1025.2 | 0  | -                  | 0            | c      | 53       | 95            | 9        | 5              | -                      | -     | 10   | 10    | 450     | 1                    | 1              | 56                      | 50                        | *                     | 0.4            | 1                | *                             |        |
| 18        | Malin Head          | 52   | 1023.8               | -2                 | WN           | 3      | c        | 56            | 95       | 7              | 8      | -    | -     | 9+      | 1024.4 | +2   | NNW                | 2            | c      | 54       | 95            | 9        | 5              | -                      | -     | 9+   | 9+    | 800     | 1                    | 1              | 57                      | 53                        | *                     | 0.3            | 1                | 0.0                           |        |
|           | Aldergrove          | 238  | *                    | *                  | *            | *      | *        | *             | *        | *              | *      | *    | *     | *       | 1024.5 | +2   | WN                 | 1            | cl     | 53       | 95            | 7        | 5              | -                      | -     | 10   | 10    | 450     | 1                    | *              | 60                      | 50                        | 40                    | Tr             | Tr               | 1.3                           |        |
|           | Donaghadee          | 40   | *                    | *                  | *            | *      | *        | *             | *        | *              | *      | *    | *     | *       | 1023.8 | +4   | -                  | 0            | cl     | 54       | 95            | 8        | 5              | -                      | -     | 7-8  | 7-8   | 1500    | 1                    | 0              | 60                      | 52                        | *                     | -              | 0.2              | *                             |        |
| 19        | Birr Castle         | 173  | *                    | *                  | *            | *      | *        | *             | *        | *</            |        |      |       |         |        |  |                    |              |        |          |               |          |                |                        |       |      |       |         |                      |                |                         |                           |                       |                |                  |                               |        |

## LONDON OBSERVATIONS.

Day 7h-18h, Kew & Croydon.  
9h-18h, Kensington.  
9h-21h, other stations, except  
Greenwich & Hampstead rainfall, 9h-18h.

| STATIONS. | Height above M.S.L. in |
|-----------|------------------------|
|-----------|------------------------|



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

 BRITISH SECTION  
 Friday, 6<sup>th</sup> October 1933.  
 No. 26251

| DISTRICT. | STATIONS.           | OBSERVATIONS at 13h. G.M.T. 5 <sup>th</sup> October |                       |        |        |          |              |             |                   |        |         |       |                                |                               | OBSERVATIONS at 18h. G.M.T. 5 <sup>th</sup> October |         |                                |          |              |             |                   |                             |                              |  |                                |                        |             | PAST 24 HOURS.             |      |              |             |               |           |         |             |      |       |
|-----------|---------------------|---|-----------------------|--------|--------|----------|--------------|-------------|-------------------|--------|---------|-------|--------------------------------|-------------------------------|---|---------|--------------------------------|----------|--------------|-------------|-------------------|-----------------------------|------------------------------|--|--------------------------------|------------------------|-------------|----------------------------|------|--------------|-------------|---------------|-----------|---------|-------------|------|-------|
|           |                     | Barom.<br>at<br>M.S.L.<br>mb.                       | Change in<br>3 hours. | Wind.  |        | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility<br>0-9 | Cloud. |         |       | Height<br>of<br>Base<br>(feet) | Barom.<br>at<br>M.S.L.<br>mb. | Change in<br>3 hours.                               | Wind.   |                                | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility<br>0-9 | Cloud.                      |                              |  | Height<br>of<br>Base<br>(feet) | State<br>of<br>Ground. | Sea.<br>0-9 | WEATHER.                   |      |              |             |               |           |         |             |      |       |
|           |                     |   |                       | Direc. | Force. |          |              |             |                   | Form.  | Amount. | Form. |                                |                               |   | Amount. | Height<br>of<br>Base<br>(feet) |          |              |             |                   | 7h.-13h.<br>5 <sup>th</sup> | 13h.-18h.<br>5 <sup>th</sup> | 18h. 5 <sup>th</sup> to<br>5h. 6 <sup>th</sup> |                                |                        |             | 1h.-7h.<br>6 <sup>th</sup> |      |              |             |               |           |         |             |      |       |
|           |                     |   |                       |        |        |          |              |             |                   |        |         |       |                                |                               |   |         |                                |          |              |             |                   |                             |                              |  |                                |                        |             |                            | Low. | Med.         | High.       | Low.          | Med.      | High.   | Low.        | Med. | High. |
|           |                     |   |                       |        |        |          |              |             |                   |        |         |       |                                |                               |   |         |                                |          |              |             |                   |                             |                              |  |                                |                        |             |                            |      |              |             |               |           |         |             |      |       |
| (1)       | (2)                 | (3)   | (4)                   | (5)    | (6)    | (7)      | (8)          | (9)         | (10)              | (11)   | (12)    | (13)  | (14)                           | (15)                          | (16)  | (17)    | (18)                           | (19)     | (20)         | (21)        | (22)              | (23)                        | (24)                         | (25)   | (26)                           | (27)                   | (28)        | (29)                       | (30) | (31)         | (32)        |               |           |         |             |      |       |
| 1         | London (Kew)...     | 1024.3  | -8                    | SW     | 1      | b        | 59           | 85          | 5                 | -      | -       | -     | -                              | 1024.7                        | +6  | N.E     | 1                              | b.c      | 59           | 85          | 3                 | -                           | 3                            | -  | 0                              | 2.3                    | -           | 0                          | *    | o.f.w.b.m.   | b.c.b.c.f   | b.c.f.b.m.    | o.f.w.    |         |             |      |       |
|           | Croydon             | 1024.2  | -10                   | NW     | 1      | m        | 57           | 85          | 4                 | -      | -       | -     | -                              | 1024.4                        | +6  | S       | 1                              | b.c      | 55           | 95          | 3                 | -                           | 6                            | 9  | 0                              | 2.3                    | -           | 1                          | *    | o.f.e.b.m.   | b.b.c.g.g   | b.e.b.w.j.w   | b.o.f.e   |         |             |      |       |
|           | S. Farnborough      | 1024.6  | -18                   | -      | 0      | 3        | 62           | 75          | 5                 | -      | -       | -     | -                              | 1024.4                        | +4  | -       | 0                              | m        | 58           | 85          | 4                 | -                           | 3                            | -  | 0                              | 4.6                    | -           | 1                          | *    | o.f.e.f.b.m. | b.g.b.c.b.w | b.o.m.w.f     | b.f.f.e   |         |             |      |       |
|           | Boscombe Down       | 1023.7  | -10                   | E.N    | 1      | b        | 60           | 75          | 5                 | -      | -       | -     | -                              | 1023.9                        | +2  | N.E     | 2                              | b        | 57           | 85          | 5                 | -                           | 3                            | -  | 0                              | Tr                     | -           | 0                          | *    | b.f.o.b.m.   | b.g         | b.m.b.f       | b.f.f.e   |         |             |      |       |
|           | Calshot, S'thamtn   | 1024.0  | -10                   | -      | 0      | b        | 65           | 55          | 6                 | -      | -       | -     | -                              | 1023.9                        | +2  | E.S     | 2                              | b        | 59           | 85          | 6                 | -                           | -                            | -  | 0                              | 0                      | -           | 0                          | 0    | o            | o.f.b.m.    | b.g           | b.m       | b.m     |             |      |       |
|           | Dungeness           | *   | *                     | WSW    | 1      | b        | *            | *           | 5                 | -      | -       | -     | -                              | *                             | *   | NNE     | 1                              | b.c      | *            | *           | 7                 | 5                           | 3                            | *  | 2.3                            | 4.6                    | 2500        | *                          | 0    | *            | b           | b.c           | b.c       | b.c     |             |      |       |
|           | Lympe               | 1024.5  | -4                    | SW     | 1      | 3        | 64           | 65          | 5                 | -      | -       | -     | -                              | 1025.0                        | +6  | W.S     | 1                              | 3        | 56           | 95          | 6                 | -                           | 3                            | -  | 0                              | Tr                     | -           | 1                          | *    | b.m.         | b.m.w       | b.m.w         | b.m.w     |         |             |      |       |
| 2         | Shoeburyness        | 1024.3  | -4                    | SE     | 1      | b        | 62           | 75          | 5                 | -      | -       | -     | -                              | 1024.5                        | +4  | ENE     | 1                              | b.f      | 54           | 95          | 2                 | -                           | 2                            | -  | 0                              | Tr                     | -           | 0                          | *    | b.g.m        | b.m         | b.f.f         | F.f       |         |             |      |       |
|           | Felixstowe          | 1024.1  | -4                    | NNW    | 1      | 3        | 63           | 65          | 6                 | -      | -       | -     | -                              | 1024.6                        | +6  | -       | 0                              | m        | 57           | 95          | 4                 | -                           | -                            | -  | 0                              | 0                      | -           | 0                          | 0    | 0            | FF.b.g      | b.g           | b.f.f     | f.b.m   |             |      |       |
|           | Gorleston           | 1024.1  | +6                    | NE.N   | 2      | b.c      | 60           | 85          | 6                 | 7      | -       | -     | 4.6                            | 1024.3                        | +10   | N.E     | 1                              | c        | 59           | 85          | 6                 | 5                           | 2                            | -  | 4.6                            | 7.8                    | -           | 0                          | 2    | *            | F.o.b.c     | b.c.a         | c.m.b.c   | b.c.m.g |             |      |       |
|           | Cranwell            | 1024.6  | 0                     | NNW    | 2      | c        | 58           | 75          | 6                 | 5      | -       | -     | 10                             | 1024.9                        | +4  | W       | 1                              | 3        | 53           | 85          | 5                 | -                           | 7                            | -  | 0                              | 4.6                    | -           | 0                          | *    | b.g.b.c.m.   | c.b.c.g     | c.m.w         | w.b.f     |         |             |      |       |
| 3         | Birmingham          | 1024.7  | +2                    | NNW    | 2      | c        | 58           | 75          | 6                 | 5      | -       | -     | 10                             | 1025.0                        | 0   | N.W     | 1                              | m        | 56           | 85          | 4                 | 5                           | 3                            | -  | 4.6                            | 7.8                    | 2500        | 0                          | *    | *            | c           | c             | b.c.b.m   | b.m     |             |      |       |
|           | Upper Heyford       | 1024.7  | -4                    | NNE    | 1      | 3        | 61           | 75          | 6                 | 1      | -       | -     | 7.8                            | 1025.1                        | +10   | NNE     | 1                              | 3        | 56           | 85          | 6                 | -                           | 3                            | -  | 0                              | 7.8                    | -           | 0                          | *    | Fe.b.c.c     | b.c.c.g     | b.w           | b.w.f.e   |         |             |      |       |
| 4         | Ross-on-Wye         | 1024.3  | 0                     | N      | 1      | c        | 60           | 75          | 7                 | 5      | -       | -     | 9                              | 1024.3                        | 0   | E       | 1                              | c        | 57           | 85          | 6                 | -                           | 3                            | -  | 0                              | 7.8                    | -           | 1                          | *    | c.f.c.b.c.c  | c.b.c       | c.b.m.f       | F.f.e     |         |             |      |       |
| 5         | Portland Bill       | 1023.5  | -4                    | ENE    | 3      | b        | 62           | 75          | 6                 | -      | -       | -     | -                              | 1023.4                        | +4  | E       | 3                              | b        | 61           | 85          | 7                 | -                           | -                            | -  | 0                              | 0                      | -           | 0                          | 3    | *            | b.g         | b             | b         | b.b.c.c |             |      |       |
|           | Plymouth            | 1023.2  | -6                    | E.N    | 4      | b.c      | 62           | 65          | 7                 | 1      | -       | -     | 2.3                            | 1023.2                        | +2  | E.N     | 2                              | b        | 59           | 75          | 7                 | -                           | -                            | -  | 0                              | 0                      | -           | 0                          | 1    | 0            | 1           | b.g           | b.c       | b       | c           |      |       |
|           | The Lizard          | 1022.5  | 0                     | NE.E   | 4      | b.c      | 62           | 75          | 8                 | 4      | 6       | -     | 4.6                            | 1022.2                        | -2  | N.E     | 4                              | c        | 58           | 85          | 8                 | 4                           | 6                            | 7  | 4.6                            | 10                     | 4000        | 0                          | 2    | 0            | 0           | c.b.c         | b.c.c     | b.c     | o.c.w       |      |       |
|           | Scilly (St. Mary's) | 1022.9  | -2                    | E      | 3      | c        | 63           | 75          | 7                 | 4      | -       | -     | 7.8                            | 1022.6                        | 0   | E       | 3                              | b.c      | 57           | 85          | 6                 | 4                           | 4                            | -  | 2.3                            | 2.3                    | 4000        | 0                          | 2    | 0            | 0           | c.b.c.c       | c.b.c     | b.c.c   | c.b.c.c     |      |       |
|           | Guernsey            | 1022.5  | -6                    | ESE    | 2      | b        | 63           | 65          | 7                 | -      | -       | -     | 0                              | 1022.2                        | -2  | E.N     | 2                              | b.c      | 60           | 75          | 7                 | -                           | 7                            | -  | 0                              | 2.3                    | -           | 0                          | 2    | 0            | 0           | b             | b         | b.c.c   | o.r.c.b.c   |      |       |
| 6         | Pembroke            | 1024.3  | -4                    | ENE    | 2      | c        | 62           | 65          | 7                 | 7      | 7       | -     | 4.6                            | 1023.2                        | -2  | -       | 0                              | b        | 57           | 55          | 7                 | 5                           | -                            | -  | 1                              | 1                      | 5700        | 0                          | 0    | 0            | 0           | b.c.b.g.b.c.c | c.b.c.b.y | b.b.c.w | b.c.w.c.m.a |      |       |
| 7         | Holyhead            | 1024.7  | +2                    | NNW    | 2      | c        | 59           | 75          | 8                 | 5      | -       | -     | 9                              | 1024.5                        | 0   | NNW     | 1                              | c        | 57           | 85          | 8                 | 5                           | -                            | -  | 9                              | 9                      | 2500        | 0                          | 1    | 0            | 0           | b.c.c.p.r     | c         | c.b.w   | b.w         |      |       |
|           | Chester (Sealand)   | 1025.0  | +2                    | NW     | 3      | c        | 60           | 75          | 8                 | 5      | -       | -     | 9                              | 1025.0                        | 0   | NW      | 2                              | b.c      | 54           | 85          | 7                 | 5                           | -                            | -  | 2.3                            | 2.3                    | 4000        | 0                          | *    | 0            | 0           | c.i.d.        | c.b.c     | c.b.m   | b.b.c.f     |      |       |
| 8         | L'pool (Bidston)    | 1025.1  | 0                     | N      | 2      | c        | 58           | 75          | 9                 | 5      | -       | -     | 9                              | 1025.0                        | 0   | -       | 0                              | b.c      | 56           | 75          | 9                 | 5                           | 5                            | -  | 2.3                            | 4.6                    | 2500        | 0                          | *    | 0            | 0           | c.v.b.c.v     | c.b.c     | c.b.m   | b.c.m.w     |      |       |
|           | Manchester          | 1024.4  | -2                    | NW     | 2      | c        | 61           | 65          | 7                 | 7      | -       | -     | 9                              | 1024.6                        | +2  | N       | 1                              | c        | 56           | 85          | 5                 | 5                           | -                            | -  | 7.8                            | 7.8                    | 2500        | 1                          | *    | 0            | 0           | c.f.g         | c.g       | o.g.b.f | o.c.f.w     |      |       |
| 9         | Harrogate           | 1024.1  | 0                     | -      | 0      | c        | 57           | 75          | 8                 | 5      | -       | -     | 9                              | 1024.7                        | 0   | SSW     | 1                              | c        | 55           | 85          | 5                 | 5                           | -                            | -  | 10                             | 10                     | 2500        | 1                          | *    | 0            | 0           | b.b.c.c       | c         | c.m     | c.m         |      |       |
| 10        | Spurn Head          | 1024.0  | +2                    | -      | 0      | c        | 61           | 85          | 6                 | 5      | 1       | -     | 4.6                            | 1024.6                        | +4  | NE.N    | 2                              | c        | 58           | 95          | 6                 | 5                           | 2                            | -  | 4.6                            | 3                      | 1500        | 0                          | 2    | 0            | 0           | m.c           | c         | b.c     | c.p.r.m     |      |       |
|           | Catterick           | 1024.2  | 0                     | -      | 0      | c        | 59           | 65          | 7                 | 7      | -       | -     | 7.8                            | 1024.6                        | +4  | S       | 1                              | c        | 57           | 75          | 7                 | 5                           | -                            | -  | 10                             | 10                     | 4000        | 0                          | 0    | 0            | 0           | b.b.c         | c         | c       | c           |      |       |
|           | Tynemouth           | 1023.7  | +8                    | NE     | 1      | b.c      | 57           | 85          | 6                 | 2      | -       | -     | 4.6                            | 1024.1                        | +6  | ENE     | 1                              | c        | 55           | 95          | 6                 | 4                           | -                            | -  | 9                              | 9                      | 4000        | 0                          | 1    | 0            | 0           | c.b.c         | b.c.c     | c.o     | o.b.c.c     |      |       |
| 11        | Inchkeith           | 1023.9  | -8                    | WSW    | 1      | 3        | 58           | 75          | 6                 | 8      | 3       | -     | 7.8                            | 1024.0                        | +6  | E       | 2                              | c        | 57           | 85          | 8                 | 5                           | -                            | -  | 10                             | 10                     | 2500        | 0                          | 2    | 0            | 0           | c.g.g         | 3.c       | c.o     | o.c.g       |      |       |
|           | Leuchars            | 1023.7  | -2                    | SW     | 1      | b.c      | 60           | 65          | 7                 | 1      | -       | -     | 4.6                            | 1023.8                        | +6  | SSW     | 2                              | c        | 55           | 75          | 8                 | 5                           | -                            | -  | 9                              | 9                      | 4000        | 0                          | *    | 0            | 0           | b.w.b.c.c     | b.c.c.b.c | c.m     | c.m         |      |       |
|           | Renfrew (Abbots)    | 1023.7  | -6                    | NNW    | 2      | c        | 62           | 55          | 8                 | 7      | -       | -     | 7.8                            | 1023.9                        | +6  | WSW     | 2                              | c        | 56           | 85          | 8                 | 5                           | -                            | -  | 10                             | 10                     | 4000        | 0                          | *    | 0            | 0           | b.w.g.b.b.c   | c.b.c.y.c | c.m     | c.m         |      |       |
|           | Eskdalemuir         | 1023.5  | 0                     | SSE    | 1      | b.c      | 59           | 65          | 8                 | 1      | -       | -     | 4.6                            | 1024.5                        | +6  | -       | 0                              | b        | 49           | 85          | 8                 | 4                           | -                            | -  | 1                              | 1                      | 2500        | 1                          | *    | 0            | 0           | b.m.b.b.c     | b.c.b     | b.w.c   | c.m         |      |       |
| 13        | Tiree               | 1024.9  | 0                     | NW     | 1      | c        | 57           | 85          | 9                 | 5      | 7       | -     | 9                              | 1024.5                        | -2  | W.S     | 1                              | c        | 54           | 75          | 9                 | 5                           | ?                            | ?  | 9                              | 9                      | 1500        | 0                          | 1    | 0            | 0           | c.i.d.        | c         | c.v.d.  | c.i.d.      |      |       |
| 13        | Stornoway           | 1023.5  | 0                     | W      | 1      | id.      | 55           | 95          | 7                 | 4      | 2       | -     | 4.6                            | 1023.5                        | +2  | WSW     | 1                              | c        | 54           | 95          | 8                 | 8                           | 2                            | -  | 7.8                            | 10                     | 1500        | 1                          | 1    | 0            | 0           | c.i.d.m       | c         | c       | c           |      |       |
| 15        | Dalwhinnie          | 1024.8  | 0                     | NW     | 2      | c        | 55           | 75          | 8                 | 4      | 2       | -     | 2.3                            | 1023.4                        | 0   | NW      | 1                              | c        | 53           | 85          | 8                 | 4                           | 2                            | -  | 2.3                            | 10                     | 4000        | 0                          | *    | 0            | 0           | c             | c         | c       | c           |      |       |
|           | Aberdeen            | 1023.3  | +2                    | NNW    | 1      | c        | 59           | 75          | 7                 | 5      | -       | -     | 3                              | 1023.9                        | +4  | SSE     | 2                              | c        | 56           | 85          | 6                 | 5                           | 7                            | -  | 7.8                            | 10                     | 2500        | 0                          | 1    | 0            | 0           | c             | c.c.g     | c.o.g   | o.c.g       |      |       |
|           | Wick                | 1021.4  | +2                    | WNW    | 2      | c        | 56           | 85          | 8                 | 8      | 2       | -     | 7.8                            | 1022.9                        | 0   | S       | 1                              | c        | 54           | 95          | 8                 | 8                           | 2                            | -  | 7.8                            | 9                      | 1500        | 0                          | 2    | 0            | 0           | c.p.r.c       | c.p.r.c   | c.r.f.c | c.b.c       |      |       |
| 16        | Lerwick             | 1020.5  | +6                    | NW     | 2      | c        | 53           | 75          | 8                 | 5      | 2       | -     | 4.6                            | 1021.6                        | +4  | WSW     | 1                              | c        | 51           | 85          | 8                 | 5                           | 2                            | -  | 7.8                            | 9                      | 1500        | 0                          | *    | 0            | 0           | c.p.r         | c         | c.i.d   | c.g         |      |       |
| 17        | Blacksod Point      | 1025.3  | +2                    | -      | 0      | c        | 57           | 85          | 8                 | 5      | -       | -     | 10                             | 1024.5                        | -2  | -       | 0                              | id.      | 57           | 95          | 7                 | 6                           | -                            | -  | 10                             | 10                     | 450         | 1                          | 1    | 0            | 0           | c             | id.       | id.     | c.d.        |      |       |
| 18        | Malin Head          | 1024.8  | 0                     | N.E    | 1      | c        | 57           | 75          | 9                 | 8      | -       | -     | 9                              | 1024.4                        | -2  | -       | 0                              | c        | 56           | 85          | 9                 | 8                           | -                            | -  | 10                             | 10                     | 1500        | 0                          | 0    | 0            | 0           | c.p.d         | c         | c       | c           |      |       |
|           | Aldergrove          | 1024.9  | -4                    | NW     | 2      | c        | 58           | 75          | 8                 | 5      | -       | -     | 9                              | 1025.1                        | +4  | -       | 0                              | c        | 55           | 85          | 8                 | 5                           | -                            | -  | 9                              | 9                      | 2500        | 0                          | 0    | 0            | 0           | c.d.c         | c         | c.b.c   | b.c.c       |      |       |
|           | Donaghadee          | 1025.8  | +2                    | E      | 2      | b.c      | 61           | 65          | 8                 | 8      | 3       | -     | 2.3                            | 1025.1                        | +2  | N       | 1                              | c        | 57           | 85          | 8                 | 5                           | -                            | -  | 7.8                            | 7.8                    | 1500        | 0                          | 0    | 0            | 0           | id.b.c        | b.c.c     | c.o     | c.m         |      |       |
| 19        | Birr Castle         | 1025.0  | -2                    | -      | 0      | c        | 60           | 75          | 8                 | 5      | -       | -     | 9                              |                               |   |         |                                |          |              |             |                   |                             |                              |  |                                |                        |             |                            |      |              |             |               |           |         |             |      |       |

## EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

**COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.**

b, blue sky (not more than a quarter covered with cloud).  
 bc, sky partly cloudy (one half covered).  
 c, generally cloudy.  
 d, drizzle.  
 f, fog, visibility 220-1100 yds.  
 F, thick fog, less than 220 yds.  
 fs, fog over sea (coast station).  
 fg, fog on lower ground (inland station).  
 m, mist, visibility 1100-2200 yds.  
 h, hail, i, intermittent.  
 jp, precipitation within sight of station.  
 ks, storm of drifting snow.  
 k/s, slight storm of drifting snow (generally low).  
 K/s, heavy storm of drifting snow (generally low).  
 s/k, slight storm of drifting snow (generally high).  
 S/k, heavy storm of drifting snow (generally high).  
 KQ, line squall, i, lightning.  
 o, overcast sky, p, passing showers.

q, squalls. r, rain. s, snow. rs, sleet. t, thunder.  
 u, ugly, threatening sky.  
 v, unusual visibility. w, dew.  
 x, hoar frost. y, dry air.  
 z, dust haze; the turbid atmosphere of dry weather.  
 h(r), "hail" or "rain and hail."  
 Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus, B, heavy rain. r, slight rain. rr, continuous rain.  
 <, less than (for cloud height).  
 ⊕, Solar halo. ⊙, Lunar halo. ♀, gale.

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

## COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.  
 1 Fair weather Cu.  
 2 Large Cu without anvil.  
 3 Cu-Nb.  
 4 St-Cu formed by the spreading out of Cu.  
 5 Layer of St or St-Cu.  
 6 Nimbus.  
 7 Fair weather Cu and St-Cu.  
 8 Large Cu (or Cu-Nb) and St-Cu.  
 9 Large Cu (or Cu-Nb) and Nb.  
 Note.—Nimbus—ragged low clouds of bad weather.

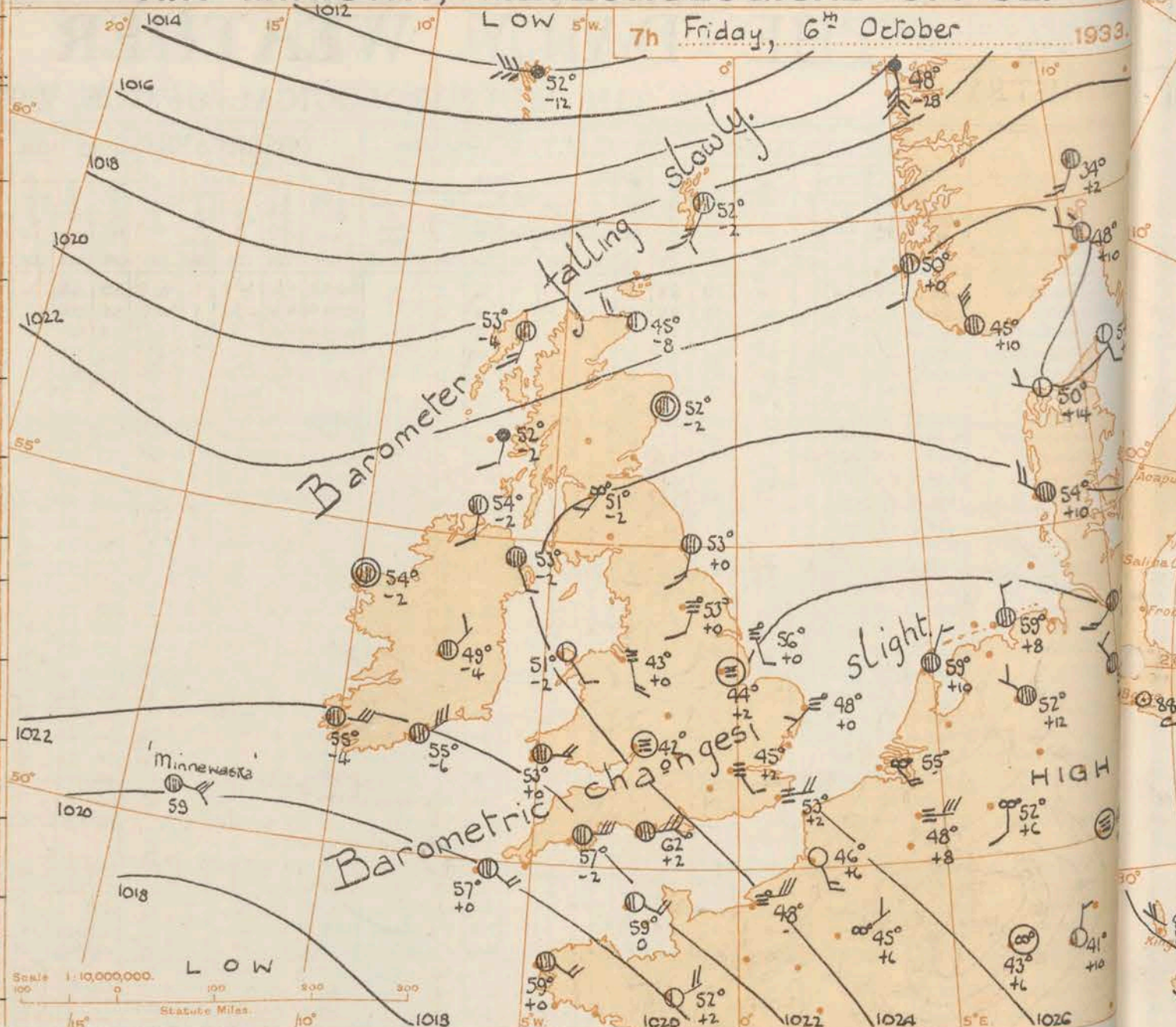


# REPORTS from HEALTH RESORTS for 5th October 1933.

| DISTRICTS. | STATIONS.      | WEATHER.   |             | TEMPERATURE.    |                 | RAINFALL.          |                 | SUNSHINE.       |             |
|------------|----------------|------------|-------------|-----------------|-----------------|--------------------|-----------------|-----------------|-------------|
|            |                | Fore-noon. | After-noon. | Min. 9h. to 5h. | Max. 9h. to 5h. | Night. 17h. to 9h. | Day. 9h. to 5h. | Sunrise to 17h. | Sunset. 4h. |
| 1          | Tunbridge W.   | b          | b m         | 38              | 66              | -                  | -               | 7.8             | 5.2         |
|            | Bournemouth    | b          | b           | 42              | 64              | -                  | -               | 9.4             | 9.6         |
|            | Ventnor        | b3         | b           | 49              | 65              | -                  | -               | 10.1            | 10.3        |
|            | Southsea       | b3 b       | b           | 46              | 65              | -                  | -               | 9.4             | 10.1        |
|            | Bognor Regis   | b          | b           | 47              | 63              | -                  | -               | 9.8             | 10.0        |
|            | Littlehampton  | bc         | bc          | 44              | 64              | -                  | -               | 8.7             | 9.3         |
|            | Worthing       | b          | b           | 46              | 64              | -                  | -               | 9.9             | 9.1         |
|            | Brighton       | b          | bc          | 45              | 63              | -                  | -               | 9.9             | 6.2         |
|            | Eastbourne     | b          | b           | 44              | 65              | -                  | -               | 9.4             | 3.0         |
|            | Hastings       | bmb        | bhc         | 48              | 63              | Trace              | -               | 10.2            | 2.5         |
|            | Folkestone     | wbm        | bmo         | 45              | 65              | -                  | -               | 8.6             | 1.9         |
|            | Dover          | fbm        | mb          | 45              | 65              | -                  | -               | 9.3             | 2.0         |
| 2          | Deal           | b          | b           | 45              | 66              | -                  | -               | 8.0             | 3.3         |
|            | Ramsgate       | bm         | bm          | 56              | 65              | -                  | -               | 8.1             | 5.2         |
|            | Margate        | cfbc       | bce         | 49              | 60              | -                  | -               | 6.2             | 7.1         |
|            | Southend       | b3 m       | bm          | 45              | 66              | Trace              | -               | 5.5             | 7.6         |
|            | Maldon         | fb         | b           | 42              | 65              | -                  | -               | 5.9             | 9.9         |
|            | Clacton-on-Sea | cfbc3      | bc3         | 46              | 60              | -                  | -               | 5.6             | 9.9         |
|            | Dovercourt     | fb         | bmf         | 47              | 66              | -                  | -               | 5.6             | 9.8         |
|            | Lowestoft      | cbcm       | bc          | 45              | 65              | -                  | -               | 5.2             | 9.3         |
|            | Skogness       | b          | b           | 43              | 61              | Trace              | -               | 8.2             | 8.0         |
|            | Mablethorpe    | wbcb       | bm          | 45              | 61              | -                  | -               | 9.4             | 7.1         |
|            | Cleethorpes    | bmm        | bcc         | 49              | 62              | -                  | -               | 5.4             | 6.5         |
|            | Leamington S.  | mb         | b           | 43              | 61              | -                  | -               | 1.8             | 6.3         |
| 3          | Cheltenham     | bmb        | cm          | 46              | 64              | -                  | -               | 3.9             | 6.7         |
|            | Bath           | mcb        | b           | 40              | 64              | -                  | -               | 6.7             | 8.5         |
|            | Weymouth       | b          | b           | 47              | 64              | -                  | -               | 9.7             | 10.5        |
|            | Jersey         | b          | b           | 53              | 65              | -                  | -               | 9.7             | 9.7         |
|            | Torquay        | cmcb       | b3e         | 45              | 64              | -                  | -               | 7.4             | 10.3        |
|            | Penzance       | cbc        | cbcb        | 48              | 64              | -                  | -               | 3.1             | 7.3         |
|            | St. Ives       | b          | b           | 50              | 63              | -                  | -               | 1.0             | 9.2         |
|            | Bude           | wbcb       | bc          | 41              | 65              | -                  | -               | 9.0             | 10.0        |
|            | Ilfracombe     | b          | b           | 48              | 62              | -                  | -               | 9.2             | 9.6         |
|            | Aberystwyth    | bcwc       | cbc         | 46              | 60              | -                  | -               | 1.8             | 7.5         |
|            | Llandudno      | c          | cbcc        | 54              | 61              | 0.1                | -               | 1.8             | 2.5         |
|            | Colwyn Bay     | o          | cbcc        | 54              | 60              | Trace              | -               | 0.5             | 1.4         |
| 4          | Rhyl           | d,c        | cbcb        | 47              | 60              | 1                  | -               | 1.9             | 0.5         |
|            | Wallasey       | c          | cbcb        | 52              | 61              | -                  | -               | 2.8             | 0.0         |
|            | Southport      | cbcc       | cbc         | 55              | 62              | 0.2                | -               | 1.1             | 0.0         |
|            | Blackpool      | boc        | c           | 52              | 62              | 0.6                | -               | 2.3             | 0.1         |
|            | Morecambe      | cbbc       | cbabc       | 50              | 62              | -                  | -               | 3.8             | 0.5         |
|            | Ilkley         | bcc        | c           | 46              | 62              | -                  | -               | 1.5             | 1.1         |
|            | Berwick-on-T.  | b          | bcb         | 42              | 59              | -                  | -               | 7.0             | 4.9         |
|            | Dunbar         | bc         | bc          | 46              | 60              | -                  | -               | 4.6             | 4.6         |
|            | Tron           | wmb        | b           | 47              | 61              | -                  | -               | 8.5             | 2.4         |
|            | Douglas        | cb         | cbc         | 53              | 58              | Trace              | -               | 1.8             | 0.7         |

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



### DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 6th Oct, 1933.

|   |   |
|---|---|
| 1. S.E. England                           | Light variable or southeasterly wind; fair apart from local mist or fog night and morning; rather high day temperature. |
| 2. E. England...                          |   |
| 3. E. Midlands                            |   |
| 4. W. Midlands                            |   |
| 5. S.W. England                           | Light or moderate easterly wind; fair; moderate or rather high day temperature.   |
| 6. South Wales                            |   |
| 7. North Wales                            |   |
| 8. N.W. England                           | As 1 - 4.   |
| 9. N. Midlands                            |   |
| 10. N.E. England                          |   |
| 11. S.E. Scotland                         | Light variable or southwesterly wind; cloudy; mild.   |
| 12. S.W. Scotland & Isle of Man           |   |
| 13. { A.W. Scotl.<br>B.N.W. Scot-<br>land | Light to moderate southwest or west wind; cloudy, occasional drizzle or showers; mild today, probably cooler tomorrow.  |
| 14. Mid-Scotland                          |   |
| 15. N.E. Scotland                         |   |
| 16. Orkneys and Shetlands                 |   |
| 17. N.W. Ireland                          |   |
| 18. N.E. Ireland                          |   |
| 19. S.E. Ireland                          |   |
| 20. S.W. Ireland                          | Light variable wind; cloudy, bright intervals; local morning mist or fog; moderate temperature.                         |

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — ○ TEMPERATURE is given in degrees.  
WEATHER SYMBOLS: — ○ Clear sky. ○ Sky less than  $\frac{1}{10}$  clouded. ○ Sky  $\frac{1}{10}$  to  $\frac{1}{2}$  clouded. ○ Sky  $\frac{1}{2}$  to  $\frac{3}{4}$  clouded. ○ Overcast sky. ● Rain falling. \* Snow. \* Sleet. \* Thunder. \* Thunderstorm. ∞ Slight haze.  
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

#### GENERAL INFERENCE.

An anticyclone over South Germany extends over the British Isles and a depression north of the Faeroes will move east or southeast. Weather will be mainly fair except in the extreme Northwest and North.

#### FURTHER OUTLOOK.

Rather unsettled in the North and Northwest mainly fair elsewhere.

Forecasts issued at 1000 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.



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

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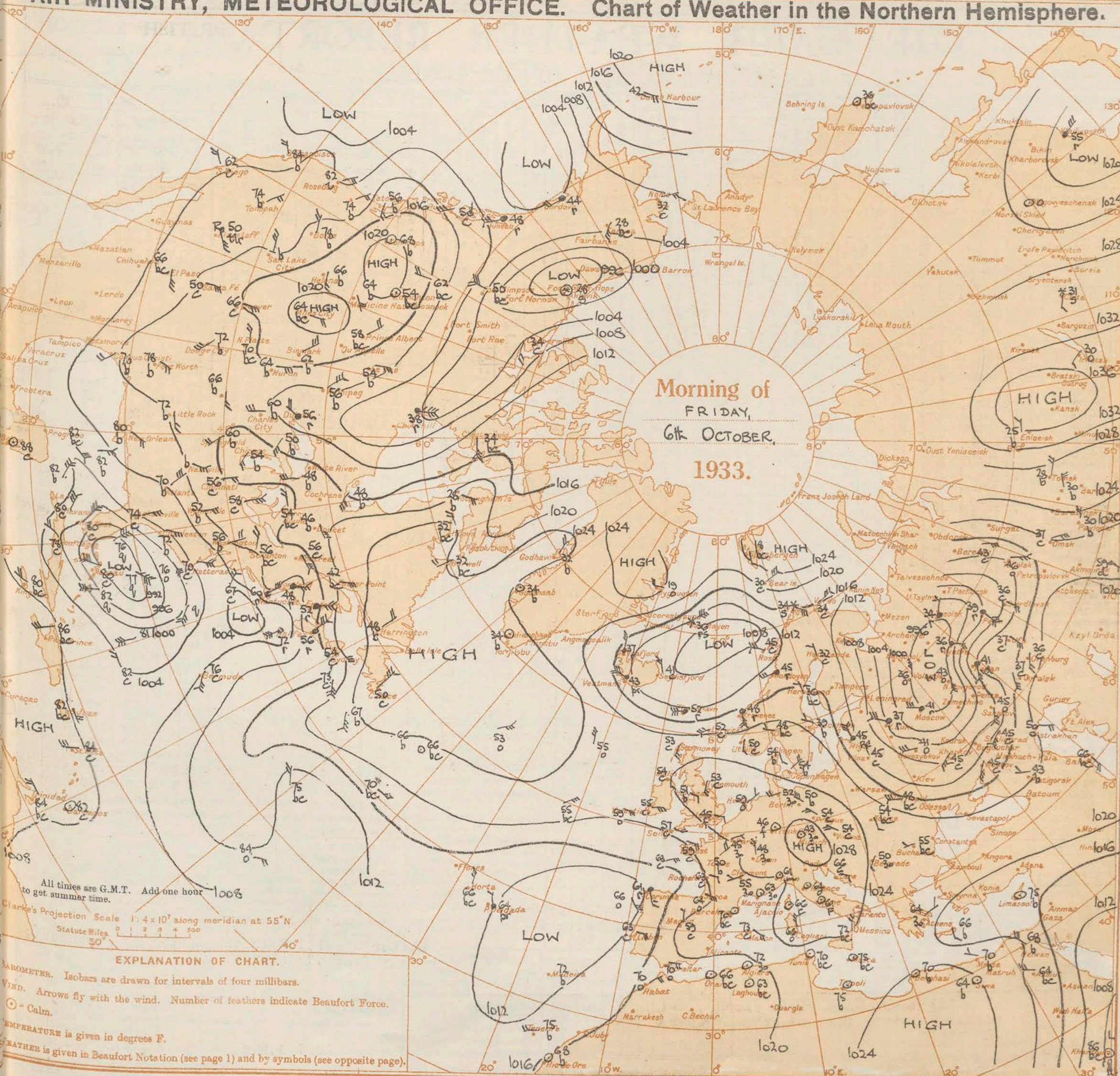
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All times are G.M.T. Add one hour to get summer time.

Clarke's Projection Scale 1: 4 x 10<sup>7</sup> along meridian at 55°N.

Statute Miles 0 1 2 3 4 500

## EXPLANATION OF CHART.

- BAROMETER. Isobars are drawn for intervals of four millibars.
- WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.
- ☉ - Calm.
- TEMPERATURE is given in degrees F.
- WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Friday, 6<sup>th</sup> October 1933.  
No. 26251

| DISTRICT. | STATIONS.               | OBSERVATIONS at 1 hr. G.M.T. 6 <sup>th</sup> October |                      |                    |                     |          |           |          |                |        |         |                        |                      |                    | OBSERVATIONS at 7 hr. G.M.T. 6 <sup>th</sup> October |          |           |          |                |        |         |                        |                      |          |                     |                       |                   | PAST 24 HOURS. |                  |               |      |      |       |      |      |       |     |
|-----------|-------------------------|--|----------------------|--------------------|---------------------|----------|-----------|----------|----------------|--------|---------|------------------------|----------------------|--------------------|--|----------|-----------|----------|----------------|--------|---------|------------------------|----------------------|----------|---------------------|-----------------------|-------------------|----------------|------------------|---------------|------|------|-------|------|------|-------|-----|
|           |                         | Height above M.S.L. in feet.                         | Barom. at M.S.L. mb. | Change in 3 hours. | Wind. Direc. Force. | Weather. | Temp. °F. | Humid. % | Visibility 0-9 | Cloud. |         |                        | Barom. at M.S.L. mb. | Change in 3 hours. | Wind. Direc. Force.                                  | Weather. | Temp. °F. | Humid. % | Visibility 0-9 | Cloud. |         |                        | State of Ground. 0-9 | Sea. 0-9 | TEMPERATURE.        |                       |                   | RAINFALL.      |                  | SUNSHINE 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. | Med. | High. |     |
| (1)       | (2)                     | (3)  | (4)                  | (5)                | (6)                 | (7)      | (8)       | (9)      | (10)           | (11)   | (12)    | (13)                   | (14)                 | (15)               | (16)   | (17)     | (18)      | (19)     | (20)           | (21)   | (22)    | (23)                   | (24)                 | (25)     | (26)                | (27)                  | (28)              | (29)           | (30)             | (31)          | (32) | (33) | (34)  | (35) | (36) |       |     |
| 1         | London (Kew)...         | 18   | *                    | *                  | *                   | *        | *         | *        | *              | *      | *       | *                      | *                    | 1025.9             | +2   | SE       | 1         | F        | 53             | 95     | 1       | 5                      | -                    | -        | 10                  | 10                    | 450               | 0              | *                | 62            | 49   | 39   | -     | -    | 5.9  |       |     |
|           | Croydon ...             | 217  | 1025.7               | +6                 | ESE                 | 1        | bf        | 46       | 95             | 3      | -       | -                      | 0                    | 0                  | 1025.8   | +2       | ESE       | 1        | bf             | 45     | 95      | 2                      | -                    | -        | 0                   | 0                     | -                 | 1              | *                | 61            | 45   | 41   | -     | Tr.  | 4.4  |       |     |
|           | S. Fareborough ...      | 237  | *                    | *                  | *                   | *        | *         | *        | *              | *      | *       | *                      | *                    | 1025.7             | +2   | ESE      | 1         | bf       | 49             | 95     | 1       | 5                      | -                    | -        | 10                  | 10                    | 450               | 1              | *                | 65            | 41   | 35   | -     | Tr.  | 4.9  |       |     |
|           | Boscombe Down ...       | 417  | *                    | *                  | *                   | *        | *         | *        | *              | *      | *       | *                      | *                    | 1024.6             | +2   | ESE      | 3         | fg       | 49             | 95     | 4       | -                      | 3                    | -        | 0                   | Tr.                   | -                 | 1              | *                | 64            | 46   | 44   | -     | Tr.  | 4.9  |       |     |
|           | Calshot (S' thmtn) ...  | 8  | *                    | *                  | *                   | *        | *         | *        | *              | *      | *       | *                      | *                    | 1024.3             | +2   | ESE      | 3         | m        | 54             | 95     | 4       | -                      | 3                    | -        | 0                   | 2.3                   | -                 | 0              | 1                | 64            | 49   | 42   | -     | Tr.  | 6.3  |       |     |
|           | Dungeness ...           | 20   | *                    | *                  | *                   | *        | *         | *        | *              | *      | *       | *                      | *                    | 1024.3             | +2   | ESE      | 1         | c        | *              | *      | 5       | -                      | *                    | -        | 7.8                 | 7.8                   | 800               | 0              | *                | 65            | 48   | *    | Tr.   | -    | *    |       |     |
|           | Lympe ...               | 346  | 1024.1               | +6                 | ES                  | 2        | b         | 51       | 95             | 5      | -       | -                      | 0                    | 0                  | 1024.3   | +2       | E         | 2        | bf             | 53     | 95      | 3                      | -                    | -        | -                   | 0                     | -                 | 1              | *                | 65            | 48   | 40   | Tr.   | 0.1  | 9.3  |       |     |
| 2         | Shoeburyness ...        | 11   | *                    | *                  | *                   | *        | *         | *        | *              | *      | *       | *                      | *                    | 1026.3             | +6   | -        | 0         | F        | 50             | 95     | 1       | 5                      | -                    | -        | 10                  | 10                    | 450               | 0              | *                | 63            | 46   | 39   | -     | -    | 6.1  |       |     |
|           | Felixstowe ...          | 15   | *                    | *                  | *                   | *        | *         | *        | *              | *      | *       | *                      | *                    | 1026.3             | +4   | SW       | 1         | m        | 53             | 95     | 4       | 5                      | -                    | -        | 7.8                 | 7.8                   | 1500              | 0              | 0                | 64            | 46   | 41   | -     | Tr.  | 5.7  |       |     |
|           | Gorleston ...           | 5  | 1024.3               | +4                 | -                   | 0        | c         | 56       | 95             | 5      | 5       | 7                      | 4.6                  | 7.8                | 1500   | 1026.1   | 0         | W/S      | 1              | m      | 48      | 95                     | 4                    | 5        | -                   | 1                     | 2.3               | 4.6            | 1500             | 0             | 1    | 61   | 47    | 46   | -    | -     | 5.6 |
|           | Cranwell ...            | 240  | *                    | *                  | *                   | *        | *         | *        | *              | *      | *       | *                      | *                    | 1026.3             | +2   | -        | 0         | bf       | 44             | 95     | 3       | 5                      | -                    | -        | 2.3                 | 2.3                   | 4000              | 0              | *                | 60            | 43   | 39   | -     | Tr.  | 5.2  |       |     |
| 3         | Birmingham ...          | 535  | *                    | *                  | *                   | *        | *         | *        | *              | *      | *       | *                      | *                    | 1025.8             | 0  | ESE      | 1         | m        | 48             | 95     | 4       | -                      | 3                    | -        | 0                   | Tr.                   | -                 | 0              | *                | 60            | 47   | 31   | -     | -    | 0.1  |       |     |
|           | Upper Heyford ...       | 408  | *                    | *                  | *                   | *        | *         | *        | *              | *      | *       | *                      | *                    | 1026.2             | +6   | SE       | 1         | of       | 47             | 95     | 3       | 5                      | -                    | -        | 10                  | 10                    | 450               | 0              | *                | 63            | 47   | 39   | -     | -    | -    |       |     |
| 4         | Ross-on-Wye ...         | 223  | *                    | *                  | *                   | *        | *         | *        | *              | *      | *       | *                      | *                    | 1025.1             | 0  | -        | 0         | F        | 42             | 95     | 1       | 5                      | -                    | -        | 10                  | 10                    | 450               | 1              | *                | 62            | 41   | 38   | -     | Tr.  | 1.2  |       |     |
| 5         | Portland Bill ...       | 32   | 1023.6               | 0                  | E                   | 3        | b         | 61       | 85             | 7      | -       | -                      | 0                    | 0                  | 1023.1   | +2       | E         | 4        | c              | 62     | 85      | 7                      | 5                    | 4        | -                   | 4.6                   | 7.8               | 2500           | 0                | 3             | 62   | 60   | *     | -    | -    | -     |     |
|           | Plymouth ...            | 82   | *                    | *                  | *                   | *        | *         | *        | *              | *      | *       | *                      | *                    | 1022.2             | -2   | E        | 3         | c        | 57             | 95     | 7       | 5                      | 7                    | -        | 9                   | 9                     | 7200              | 0              | 1                | 64            | 54   | 47   | -     | -    | 7.8  |       |     |
|           | The Lizard ...          | 240  | 1022.0               | -2                 | NE                  | 4        | 0         | 59       | 85             | 8      | 5       | -                      | 10                   | 10                 | 1021.3   | 0        | E         | 4        | bc             | 58     | 95      | 7                      | 5                    | 6        | -                   | 4.6                   | 7.8               | 2500           | 0                | 2             | 62   | 58   | *     | -    | -    | -     |     |
|           | Scilly (St. Mary's) ... | 163  | 1022.0               | -8                 | E                   | 3        | c         | 57       | 95             | 7      | 5       | -                      | 10                   | 10                 | 1020.9   | 0        | ESE       | 2        | c              | 57     | 95      | 6                      | 8                    | -        | -                   | 7.8                   | 7.8               | 4000           | 0                | 2             | 63   | 55   | *     | -    | -    | 5.7   |     |
|           | Guernsey ...            | 175  | 1022.7               | -2                 | SE                  | 2        | rr        | 60       | 75             | 7      | 6       | -                      | 10                   | 10                 | 1022.2   | 0        | ESE       | 2        | bc             | 59     | 75      | 7                      | -                    | 3        | -                   | 0                     | 4.6               | -              | 1                | 2             | 63   | 58   | 53    | -    | 0.1  | 10.1  |     |
| 6         | Pembroke ...            | 142  | 1023.7               | -2                 | NE                  | 2        | bc        | 53       | 95             | 7      | -       | 1                      | 0                    | 4.6                | 1022.5   | 0        | E         | 2        | c              | 53     | 95      | 4                      | 5                    | 7        | -                   | 7.8                   | 9                 | 1500           | 0                | 1             | 64   | 49   | *     | Tr.  | Tr.  | 5.3   |     |
| 7         | Holyhead ...            | 28   | 1024.9               | 0                  | SEE                 | 1        | b         | 53       | 95             | 7      | -       | -                      | 0                    | 0                  | 1024.0   | -2       | SEE       | 1        | b              | 51     | 95      | 7                      | -                    | 3        | 1                   | 0                     | 1                 | -              | 0                | 0             | 60   | 50   | 40    | Tr.  | Tr.  | 0.8   |     |
|           | Chester (Sealand) ...   | 16   | *                    | *                  | *                   | *        | *         | *        | *              | *      | *       | *                      | *                    | 1025.4             | 0  | SSE      | 2         | m        | 43             | 95     | 1       | 5                      | -                    | -        | 10                  | 10                    | 450               | 0              | *                | 60            | 43   | 37   | Tr.   | -    | 0.0  |       |     |
| 8         | L'pool (Bidston) ...    | 198  | *                    | *                  | *                   | *        | *         | *        | *              | *      | *       | *                      | *                    | 1025.1             | 0  | SSE      | 3         | m        | 50             | 95     | 4       | -                      | 4                    | -        | 0                   | 1                     | -                 | 0              | *                | 61            | 50   | 47   | -     | -    | 2.3  |       |     |
|           | Manchester ...          | 70   | *                    | *                  | *                   | *        | *         | *        | *              | *      | *       | *                      | *                    | 1025.4             | 0  | SE       | 1         | cf       | 47             | 95     | 2       | 5                      | -                    | -        | 9                   | 9                     | 2500              | 1              | *                | 61            | 45   | 38   | -     | -    | -    |       |     |
| 9         | Harrogate ...           | 478  | *                    | *                  | *                   | *        | *         | *        | *              | *      | *       | *                      | *                    | 1025.3             | 0  | SSW      | 1         | m        | 53             | 85     | 4       | 5                      | -                    | -        | 9                   | 9                     | 450               | 1              | *                | 60            | 53   | 50   | -     | -    | 2.7  |       |     |
| 10        | Spurn Head ...          | 29   | 1025.6               | +2                 | ESE                 | 1        | c         | 58       | 95             | 7      | 5       | 2                      | 4.6                  | 7.8                | 2500   | 1025.7   | 0         | S        | 1              | m      | 56      | 95                     | 4                    | 5        | 4                   | -                     | 4.6               | 9              | 800              | 0             | 1    | 62   | 56    | *    | Tr.  | 5.6   |     |
|           | Catterick ...           | 175  | *                    | *                  | *                   | *        | *         | *        | *              | *      | *       | *                      | *                    | 1025.1             | +2   | -        | 0         | c        | 51             | 95     | 6       | 5                      | -                    | -        | 10                  | 10                    | 4000              | 0              | *                | 60            | 51   | 50   | -     | -    | 2.6  |       |     |
|           | Tynemouth ...           | 100  | 1024.9               | +2                 | SE                  | 2        | 0         | 56       | 95             | 6      | 6       | -                      | 10                   | 10                 | 1024.5   | 0        | SSW       | 2        | c              | 53     | 75      | 6                      | 5                    | -        | -                   | 7.8                   | 7.8               | 1500           | 0                | 1             | 59   | 53   | 46    | -    | -    | -     |     |
| 11        | Inchkeith ...           | 190  | 1024.7               | 0                  | SW                  | 1        | 0         | 55       | 85             | 6      | 5       | -                      | 10                   | 10                 | 1024.0   | -2       | WSW       | 1        | 3              | 54     | 85      | 5                      | 5                    | -        | -                   | 10                    | 10                | 1500           | 0                | 1             | 59   | 54   | 52    | -    | -    | 4.0   |     |
|           | Leuchars ...            | 35   | *                    | *                  | *                   | *        | *         | *        | *              | *      | *       | *                      | *                    | 1023.2             | +2   | W        | 2         | c        | 53             | 85     | 6       | 5                      | 7                    | -        | 2.3                 | 9                     | 4000              | 0              | *                | 63            | 52   | 49   | -     | -    | 5.8  |       |     |
| 12        | Renfrew (Abbotts) ...   | 18   | *                    | *                  | *                   | *        | *         | *        | *              | *      | *       | *                      | *                    | 1024.1             | -2   | SW       | 1         | 3        | 51             | 95     | 5       | 5                      | -                    | -        | 10                  | 10                    | 4000              | 0              | *                | 64            | 51   | 49   | -     | -    | 6.9  |       |     |
|           | Eskdalemuir ...         | 794  | *                    | *                  | *                   | *        | *         | *        | *              | *      | *       | *                      | *                    | 1024.6             | -6   | -        | 0         | 3        | 42             | 95     | 6       | 5                      | -                    | -        | 10                  | 10                    | 1500              | 1              | *                | 61            | 45   | 41   | -     | -    | 9.3  |       |     |
| 13        | Tiree ...               | 22   | *                    | *                  | *                   | *        | *         | *        | *              | *      | *       | *                      | *                    | 1023.8             | -2   | S/W      | 1         | cd       | 52             | 95     | 8       | 8                      | 7                    | 2        | 9                   | 9                     | 1500              | 1              | 1                | 57            | 50   | 47   | 0.1   | 0.1  | 0.0  |       |     |
| 13a       | Stornoway ...           | 34   | 1023.1               | -4                 | SW                  | 2        | c         | 54       | 75             | 7      | 8       | 2                      | 7.8                  | 10                 | 1500   | 1021.8   | -4        | SSW      | 2              | c      | 53      | 85                     | 7                    | 8        | 2                   | -                     | 4.6               | 10             | 1500             | 1             | 1    | 56   | 52    | *    | Tr.  | Tr.   | 0.0 |
| 15        | Dalwhinnie ...          | 1176   | *                    | *                  | *                   | *        | *         | *        | *              | *      | *       | *                      | *                    | 1024.2             | -2   | SW       | 1         | c        | 50             | 85     | 8       | 4                      | 1                    | -        | 7.8                 | 10                    | 4000              | 0              | *                | 55            | 47   | 44   | -     | -    | 0.0  |       |     |
|           | Aberdeen ...            | 37   | *                    | *                  | *                   | *        | *         | *        | *              | *      | *       | *                      | *                    | 1023.0             | -2   | -        | 0         | c        | 52             | 95     | 6       | 5                      | -                    | -        | 9                   | 9                     | 4000              | 0              | 1                | 60            | 52   | 51   | -     | -    |      |       |     |

## LONDON OBSERVATIONS.



| DISTRICT.               | STATIONS.            | OBSERVATIONS at 13h. G.M.T. 6 <sup>th</sup> October |                       |                               |          |              |             |                   |        |      |       |         |        |                                 | OBSERVATIONS at 18h. G.M.T. 6 <sup>th</sup> October |                       |                               |          |              |             |                   |             |               |             |               |                                |                            | PAST 24 HOURS. |          |        |      |          |          |                             |                              |  |                            |  |  |  |
|-------------------------|----------------------|---|-----------------------|-------------------------------|----------|--------------|-------------|-------------------|--------|------|-------|---------|--------|---------------------------------|---|-----------------------|-------------------------------|----------|--------------|-------------|-------------------|-------------|---------------|-------------|---------------|--------------------------------|----------------------------|----------------|----------|--------|------|----------|----------|-----------------------------|------------------------------|--|----------------------------|--|--|--|
|                         |                      | Barom.<br>at<br>M.S.L.<br>m.b.                      | Change in<br>3 hours. | Wind.<br><br>Dirac.<br>Force. | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility<br>0-9 | Cloud. |      |       |         |        | Height<br>of<br>Base.<br>(feet) | Barom.<br>at<br>M.S.L.<br>m.b.                      | Change in<br>3 hours. | Wind.<br><br>Dirac.<br>Force. | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility<br>0-9 | Cloud.      |               |             |               |                                | State of<br>Ground.<br>0-9 | Sea.<br>0-9    | WEATHER. |        |      |          |          |                             |                              |  |                            |  |  |  |
|                         |                      |   |                       |                               |          |              |             |                   | Form.  |      |       | Amount. |        |                                 |   |                       |                               |          |              |             |                   | Low<br>0-10 | Total<br>0-10 | Low<br>0-10 | Total<br>0-10 | Height<br>of<br>Base<br>(feet) |                            |                | Form.    |        |      | Amount.  |          | Th.-18h.<br>6 <sup>th</sup> | 18h.-18h.<br>6 <sup>th</sup> | 18h. 6 <sup>th</sup> to<br>7 <sup>th</sup> | 1h.-7h.<br>7 <sup>th</sup> |  |  |  |
|                         |                      |   |                       |                               |          |              |             |                   | Low.   | Med. | High. | Low.    | Total. |                                 |   |                       |                               |          |              |             |                   |             |               |             |               |                                |                            |                | 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) | (37)     | (38)     | (39)                        | (40)                         |  |                            |  |  |  |
| 1                       | London (Kew)...      | 1014.5  | -6                    | SE                            | 3        | bc           | 66          | SS                | 6      | 7    | -     | -       | 4.6    | 4.6                             | 4000  | 1022.4                | -8                            | ESE      | 2            | b           | 60                | 6S          | 5             | -           | -             | -                              | 0                          | 0              | -        | 0      | *    | qbbcz    | bcbz     | bm                          | oif                          |  |                            |  |  |  |
|                         | Croydon ...          | 1013.9  | -14                   | SSE                           | 3        | bc           | 67          | 6S                | 7      | 1    | -     | -       | 2.3    | 2.3                             | 5700  | 1022.8                | -4                            | E'S      | 2            | 3.          | 59                | 75          | 5             | -           | -             | 3                              | 0                          | 1              | -        | 0      | *    | bFFem    | bcbz     | bcm.m                       | bcmw                         |  |                            |  |  |  |
|                         | S. Farnborough ...   | 1013.7  | -18                   | SSE                           | 4        | bc           | 67          | 6S                | 7      | 1    | 3     | 1       | Tr     | 4.6                             | 2500  | 1021.9                | -6                            | ESE      | 1            | b           | 58                | 75          | 6             | -           | -             | 1                              | 0                          | 1              | -        | 0      | *    | Felbfcem | bc       | bm.w                        | bcmrfg                       |  |                            |  |  |  |
|                         | Boscombe Down ...    | 1012.7  | -18                   | SE                            | 4        | bc           | 65          | 6S                | 7      | 1    | 4     | 9       | 1      | 4.6                             | 4000  | 1021.1                | -8                            | SE'E     | 2            | bc          | 56                | 85          | 6             | -           | 7             | 1                              | 0                          | 2.3            | -        | 0      | *    | bqfmbc   | bc       | bccm                        | corrmf                       |  |                            |  |  |  |
|                         | Calshot, S'thmtn ... | 1013.2  | -14                   | E'S                           | 4        | bc           | 63          | 8S                | 8      | -    | -     | -       | 4      | 0                               | 4.6   | -                     | 1021.5                        | -12      | E'N          | 2           | bc                | 60          | 85            | 6           | -             | 4                              | 0                          | 2.3            | -        | 0      | 1    | *        | bm.bbc   | b                           | *                            | crfm                                       |                            |  |  |  |
|                         | Dungeness ...        | *   | *                     | S                             | 3        | b            | *           | *                 | 6      | -    | -     | -       | *      | 0                               | 0   | -                     | *                             | N        | 2            | clg         | *                 | *           | 4             | -           | *             | 0                              | 2.3                        | -              | 0        | *      | b    | f        | r        |                             |                              |  |                            |  |  |  |
|                         | Lympe ...            | 1025.1  | -10                   | SE                            | 2        | 3e           | 64          | 6S                | 6      | -    | -     | -       | -      | 0                               | 0   | -                     | 1023.3                        | -10      | ENE          | 2           | 3e                | 57          | 85            | 5           | -             | 3                              | 1                          | 0              | 2.3      | -      | 0    | *        | b fm     | bm                          | bm.crn                       | crfm.c                                     |                            |  |  |  |
| 2                       | Shoeburyness ...     | 1024.7  | -14                   | ESE                           | 3        | b            | 64          | 75                | 5      | -    | -     | -       | -      | 0                               | 0   | -                     | 1023.3                        | -6       | ESE          | 2           | b                 | 60          | 95            | 5           | -             | 8                              | 5                          | 0              | 1        | -      | 0    | *        | Fg fm    | bm                          | bm                           | bccm.r                                     |                            |  |  |  |
|                         | Felixstowe ...       | 1025.5  | -8                    | SE                            | 3        | 3e           | 63          | 75                | 6      | 5    | -     | -       | -      | 4.6                             | 4.6   | 1500                  | 1023.6                        | -10      | ESE          | 3           | bc                | 61          | 85            | 6           | -             | 3                              | 8                          | 0              | 4.6      | -      | 0    | 2        | *        | bcmzbz                      | bcbz                         | bccr.gm                                    | bccr.gm                    |  |  |  |
|                         | Gorleston ...        | 1025.7  | -10                   | SSE                           | 4        | c            | 61          | 85                | 6      | 8    | -     | -       | -      | 7.8                             | 7.8   | 2500                  | 1024.4                        | -4       | SE'S         | 4           | c                 | 60          | 75            | 6           | 8             | -                              | 3                          | 9              | 2500     | 0      | 3    | *        | bccpr.c  | cbe                         | cbebbe                       | bcc  |                            |  |  |  |
|                         | Cranwell ...         | 1025.0  | -12                   | SE'S                          | 2        | b            | 61          | 85                | 5      | 5    | -     | -       | 1      | 1                               | 1500  | 1023.3                | -10                           | SE       | 1            | 3e          | 55                | 85          | 5             | 5           | -             | -                              | 4.6                        | 4.6            | 7200     | 0      | *    | b fm     | blocm    | bcm.bf                      | Fbrd                         |  |                            |  |  |  |
| 3                       | Birmingham ...       | 1023.8  | -8                    | SSE                           | 2        | bc           | 64          | SS                | 6      | -    | -     | -       | -      | 0                               | 4.6   | -                     | 1022.0                        | -8       | ESE          | 2           | m                 | 60          | 75            | 4           | -             | 3                              | 4                          | 0              | 4.6      | -      | 0    | *        | mbbc     | bc                          | bcc                          | corrf                                      |                            |  |  |  |
|                         | Upper Heyford ...    | 1024.2  | -16                   | SE                            | 1        | 3e           | 64          | 75                | 5      | -    | 3     | -       | 0      | 9+                              | -   | -                     | 1022.0                        | -16      | E            | 1           | 3e                | 58          | 85            | 6           | -             | 3                              | 2                          | 0              | 1        | -      | 0    | *        | ofecm    | cbm                         | b.cm                         | cfdrr                                      |                            |  |  |  |
|                         | Ross-on-Wye ...      | 1021.5  | -10                   | SE                            | 2        | 3e           | 64          | 75                | 6      | 1    | 4     | -       | Tr     | 4.6                             | 4000  | 1021.0                | -10                           | ESE      | 1            | 3e          | 58                | 85          | 5             | -           | -             | 8                              | 0                          | 2.3            | -        | 0      | 1    | *        | Fg fm    | bcbz                        | bcm                          | corrf                                      |                            |  |  |  |
| 5                       | Portland Bill...     | 1021.7  | -16                   | ESE                           | 4        | bc           | 64          | 75                | 7      | 4    | 4     | 1       | 2.3    | 4.6                             | 2500  | 1019.6                | -12                           | E'S      | 4            | bc          | 62                | 85          | 7             | 4           | -             | -                              | 2.3                        | 2.3            | 2500     | 0      | 3    | *        | bbe      | bc                          | corrf                        | corrf                                      |                            |  |  |  |
|                         | Plymouth ...         | 1020.7  | -12                   | E                             | 4        | bc           | 68          | 6S                | 7      | 7    | -     | 4       | Tr     | 2.3                             | 4000  | 1018.9                | -10                           | E        | 4            | 3e          | 61                | 85          | 6             | 5           | 7             | 6                              | 2.3                        | 9+             | 1500     | 0      | 2    | *        | c3b      | bccm                        | cm.r                         | corrf                                      |                            |  |  |  |
|                         | The Lizard ...       | 1020.2  | -10                   | SE                            | 4        | c            | 62          | 85                | 8      | 8    | -     | -       | 7.8    | 7.8                             | 2500  | 1018.1                | -10                           | ENE      | 3            | c           | 59                | 95          | 7             | 5           | 2             | -                              | 7.8                        | 10             | 2500     | 0      | 2    | *        | c        | b                           | cm.r                         | corrf                                      |                            |  |  |  |
|                         | Scilly (St. Mary's)  | 1020.0  | -6                    | SE'E                          | 3        | c            | 63          | 85                | 6      | -    | 7     | 6       | 0      | 7.8                             | -   | -                     | 1018.5                        | -8       | ESE          | 2           | c                 | 57          | 95            | 6           | 5             | 7                              | 2                          | 4.6            | 9        | 1500   | 0    | 2        | *        | cbcc                        | c                            | dir  | dfgr                       |  |  |  |
|                         | Guernsey ...         | 1021.3  | -10                   | -                             | 0        | bc           | 65          | 75                | 6      | 7    | 1     | 8       | 2.3    | 4.6                             | 4000  | 1019.0                | -10                           | SE       | 1            | bc          | 64                | 85          | 6             | -           | 3             | -                              | 0                          | 4.6            | -        | 0      | 2    | *        | bcb      | bc                          | infr                         | e  |                            |  |  |  |
| 6                       | Pembroke ...         | 1021.7  | -6                    | SE                            | 2        | clpr         | 57          | 95                | 5      | 8    | 2     | -       | 9      | 9+                              | 1500  | 1019.1                | -10                           | ENE      | 2            | m           | 59                | 95          | 4             | 8           | 7             | -                              | 7.8                        | 9+             | 1500     | 1      | 1    | *        | cnrm.pro | cigmc                       | cm.ec                        | cm.ir                                      |                            |  |  |  |
|                         | Holyhead ...         | 1023.0  | -10                   | N                             | 2        | bc           | 62          | 75                | 7      | 1    | 8     | -       | Tr     | 2.3                             | 4000  | 1021.0                | -8                            | NE'N     | 2            | c           | 58                | 85          | 6             | 5           | 9             | -                              | 4.6                        | 10             | 4000     | 0      | 1    | *        | b        | bpr.m                       | pr.c                         | cm   |                            |  |  |  |
|                         | Chester (Sealand)    | 1023.5  | -16                   | SSE                           | 2        | 3e           | 66          | SS                | 6      | -    | 3     | -       | 0      | 2.3                             | -   | -                     | 1021.4                        | -10      | -            | 0           | c                 | 59          | 75            | 6           | 5             | 3                              | -                          | 4.6            | 7.8      | 5700   | 0    | *        | Fg bbc   | ybc                         | bcm                          | cffew                                      |                            |  |  |  |
| 8                       | L'pool (Bidston)     | 1023.5  | -8                    | SSE                           | 2        | 3e           | 63          | 6S                | 6      | -    | -     | -       | 0      | 0                               | -   | -                     | 1021.3                        | -4       | S            | 3           | c                 | 61          | 65            | 7           | 5             | 2                              | -                          | 4.6            | 9        | 4000   | 0    | *        | mbm.b    | bbee                        | cm                           | gebcF                                      |                            |  |  |  |
|                         | Manchester ...       | 1023.7  | -16                   | SSW                           | 3        | 3e           | 65          | SS                | 5      | -    | -     | -       | 0      | 0                               | -   | -                     | 1021.4                        | -8       | SSE          | 2           | m                 | 59          | 75            | 4           | 5             | -                              | 7.8                        | 7.8            | 4000     | 0      | *    | cfbz     | bybz     | bcbz.m                      | bcmrfg                       |  |                            |  |  |  |
| 9                       | Harrogate ...        | 1023.5  | -10                   | S                             | 1        | b            | 64          | 6S                | 5      | -    | -     | -       | 0      | 0                               | -   | -                     | 1021.7                        | -6       | S            | 1           | clg               | 59          | 85            | 3           | 5             | -                              | 9                          | 9              | 1500     | 1      | *    | cbm      | bccmf    | cff                         | OFF                          |  |                            |  |  |  |
| 10                      | Spurn Head ...       | 1024.6  | -6                    | SE                            | 3        | m            | 62          | 85                | 4      | 5    | 1     | 9       | 4.6    | 7.8                             | 800   | 1021.6                | -4                            | S        | 3            | c           | 60                | 95          | 6             | 5           | 6             | 8                              | 2.3                        | 7.8            | 1500     | 0      | 2    | *        | mbcm     | mbcc                        | cbcc                         | bccz                                       |                            |  |  |  |
|                         | Catterick ...        | 1023.3  | -18                   | SSW                           | 2        | bc           | 65          | SS                | 7      | 1    | -     | 9       | 2.3    | 4.6                             | 4000  | 1021.6                | -8                            | -        | 0            | m           | 51                | 95          | 4             | -           | -             | 0                              | 0                          | -              | -        | 0      | *    | cm.bc    | bcbz.bwm | bcmofe                      | ofe                          |  |                            |  |  |  |
|                         | Tynemouth ...        | 1023.9  | -8                    | N                             | 1        | 0            | 57          | 75                | 6      | 6    | -     | -       | 10     | 10                              | 1500  | 1021.7                | -6                            | E        | 2            | c           | 55                | 95          | 6             | 6           | -             | -                              | 7.8                        | 7.8            | 1500     | 0      | 1    | *        | com      | ocm                         | cmom                         | om.cm                                      |                            |  |  |  |
| 11                      | Inchkeith ...        | 1023.2  | -14                   | SW                            | 2        | c            | 57          | 75                | 7      | 5    | -     | -       | 10     | 10                              | 2500  | 1021.9                | -6                            | SW       | 1            | c           | 55                | 85          | 6             | 5           | -             | -                              | 10                         | 10             | 1500     | 0      | 1    | *        | 3e.c     | c                           | co                           | c3z  |                            |  |  |  |
|                         | Leuchars ...         | 1022.3  | -10                   | W                             | 2        | c            | 56          | 75                | 6      | 5    | 2     | -       | 7.8    | 10                              | 2500  | 1020.9                | -8                            | W        | 2            | c           | 54                | 85          | 6             | 5           | -             | -                              | 10                         | 10             | 4000     | 0      | 1    | *        | cm.c     | ccm                         | cpm.bc                       | bcc  |                            |  |  |  |
| 12                      | Renfrew (Abbotts)    | 1021.9  | -10                   | SW'S                          | 2        | c            | 57          | 75                | 8      | 5    | -     | -       | 10     | 10                              | 4000  | 1021.6                | -10                           | -        | 0            | c           | 54                | 85          | 7             | 5           | -             | -                              | 10                         | 10             | 2500     | 0      | *    | cm.c     | c        | cm                          | cm.cm                        |  |                            |  |  |  |
|                         | Eskdalemuir ...      | 1023.1  | -14                   | S                             | 2        | c            | 56          | 75                | 7      | 5    | -     | -       | 9+     | 9+                              | 1500  | 1021.9                | -10                           | NW'N     | 2            | c           | 47                | 85          | 6             | -           | 4             | 1                              | 0                          | 7.8            | -        | 1      | *    | cprc     | c        | bcc                         | cbew                         |  |                            |  |  |  |
| 13A                     | Tiree ...            | 1022.5  | -8                    | W'S                           | 1        | c            | 55          | 85                | 9      | 5    | 7     | 9       | 9      | 9+                              | 1500  | 1021.2                | -10                           | -        | 0            | c           | 53                | 85          | 9             | 5           | 7             | 9                              | 2.3                        | 9              | 1500     | 0      | 1    | *        | cid      | c                           | c                            | cid  |                            |  |  |  |
| 13B                     | Stornoway ...        | 1020.7  | -8                    | W                             | 2        | clpr         | 59          | 75                | 8      | 6    | -     | 4.6     | 7.8    | 1500                            | 1020.2  | 0                     | W                             | 2        | id           | 54          | 95                | 8           | 9             | 2           | -             | 7.8                            | 10                         | 800            | 1        | 1      | *    | cidpr    | c        | cid                         | c                            |  |                            |  |  |  |
| 15                      | Dalwhinnie ...       | 1022.4  | -6                    | S                             | 2        | c            | 54          | 6S                | 8      | 4    | 2     | -       | 7.8    | 10                              | 2500  | -                     | -2                            | SW       | 1            | c           | 51                | 85          | 8             | 4           | 2             | -                              | 7.8                        | 10             | 2500     | 0      | *    | c        | c        | c                           | c                            |  |                            |  |  |  |
|                         | Aberdeen ...         | 1021.7  | -8                    | SSW                           | 2        | c            | 59          | 6S                | 6      | 5    | -     | -       | 9+     | 9+                              | 4000  | 1020.2                | -8                            | SSW      | 2            | c           | 57                | 75          | 6             | 5           | -             | -                              | 9+                         | 9+             | 2500     | 0      | 1    | *        | c3c      | cc3                         | c3                           | c  |                            |  |  |  |
|                         | Wick ...             | 1020.5  | -12                   | SW                            | 3        | c            | 58          | 85                | 8      | 8    | 4     | 1       | 4.6    | 7.8                             | 1500  | 1019.7                | -6                            | WSW      | 1            | c           | 55                | 95          | 8             | 8           | 1             | 8                              | 4.6                        | 9              | 1500     | 1      | 2    | *        | bcc      | cprc                        | cmr.c                        | cdcdc                                      |                            |  |  |  |
| 16                      | Lerwick ...          | 1017.4  | -10                   | SW                            | 5        | id           | 53          | 95                | 6      | 5    | -     | -       | 10     | 10                              | 800   | 1016.7                | -2                            | W'S      | 3            | clr         | 52                | 95          | 8             | 5           | -             | -                              | 9+                         | 9+             | 1500     | 1      | *    | coidm    | ocir     | cbe                         | cbe                          |  |                            |  |  |  |
| 17                      | Blacksod Point       | 1022.5  | -4                    | -                             | 0        | bc           | 62          | 6S                | 9      | 1    | -     | -       | 2.3    | 2.3                             | 2500  | 1020.8                | -6                            | N        | 3            | bc          | 57                | 85          | 9             | -           | 4             | 3                              | 0                          | 4.6            | -        | 0      | 2    | *        | bc       | bc                          | cbe                          | bc   |                            |  |  |  |
| 18                      | Malin Head ...       | 1022.6  | -10                   | W                             | 1        | c            | 57          | 85                | 9      | 8    | -     | -       | 9+     | 9+                              | 1500  | 1021.1                | -6                            | N'W      | 1            | c           | 56                | 85          | 9             | 8           | -             | -                              | 9+                         | 9+             | 1500     | 0      | 0    | *        | c        | c                           | c                            | c  |                            |  |  |  |
|                         | Aldergrove ...       | 1023.5  | -10                   | SW                            | 1        | 3e           | 59          | 75                | 7      | 5    | -     | -       | 9+     | 9+                              | 2500  | 1021.7                | -8                            | -        | 0            | 3e          | 56                | 85          | 7             | 5           | -             | -                              | 9+                         | 9+             | 4000     | 0      | *    | c3       | c3       | c3                          | cbew                         |  |                            |  |  |  |
|                         | Donaghadee ...       | 1023.1  | -10                   | ENE                           | 1        | c            | 59          | 75                | 7      | 5    | 3     | -       | 4.6    | 9                               | 1500  | 1021.2                | -8                            | SSE      | 1            | c           | 56                | 85          | 7             | 5           | -             | -                              | 7.8                        | 7.8            | 1500     | 0      | 0    | *        | oc       | c                           | c                            | c  |                            |  |  |  |
| 19                      | Birr Castle ...      | 1021.6  | -2                    | SE                            | 1        | c            | 61          | 75                | 8      | 5    | -     | -       | 9+     | 9+                              | 2500  | 1020.7                | -10                           | SE       | 1            | clr         | 57                | 95          | 7             | 6           | -             | -                              | 10                         | 10             | 2500     | 1      | *    | c        | corr     | oib                         | oibo                         |  |                            |  |  |  |
| 20                      | Valentia Obay.       | 1020.7  | -10                   | E                             | 3        | c            | 60          | 75                | 7      | 5    | -     | -       | 10     | 10                              | 7200  | 1019.1                | -6                            | -        | 0            | c           | 59                | 85          | 7             | 5           | -             | -                              | 9+                         | 9+             | 4000     | 0      | 0    | *        | c        | c                           | c                            | cw   |                            |  |  |  |
|                         | Roches Point...      | 1020.2  | -10                   | SE                            | 3        | id           | 58          | 95                | 6      | 5    | -     | -       | 10     | 10                              | 1500  | 1018.5                | -16                           | SE       | 3            | 0           | 59                | 95          | 6             | 5           | -             | -                              | 10                         | 10             | 1500     | 0      | 3    | *        | coid     | oido                        | oido                         | o  |                            |  |  |  |

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.

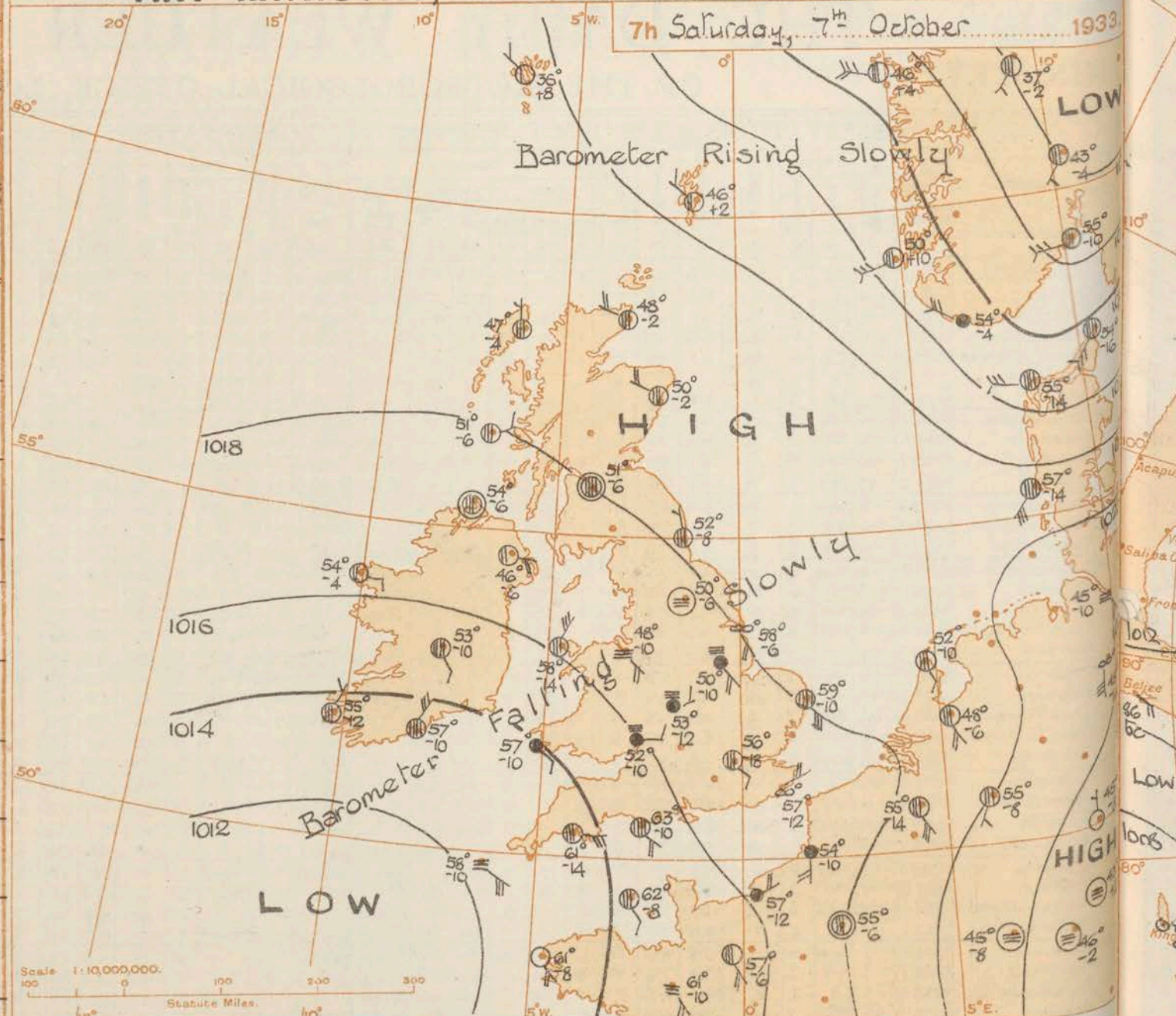


# REPORTS from HEALTH RESORTS for 6th October 1933.

| Districts. | STATIONS.      | WEATHER.   |             | TEMPERATURE.        |                  | RAINFALL.          |                  | SUNSHINE.       |               |
|------------|----------------|------------|-------------|---------------------|------------------|--------------------|------------------|-----------------|---------------|
|            |                | Fore-noon. | After-noon. | Min. 9h. to 9h. 5h. | Max. 9h. to 17h. | Night. 17h. to 9h. | Day. 9h. to 17h. | Sunrise to 17h. | Sunset to 5h. |
| 1          | Tunbridge W.   | b          | bbcb        | 44                  | 70               | -                  | -                | 7.7             | 7.8           |
|            | Bournemouth    | cbcb       | b           | 45                  | 65               | -                  | -                | 6.0             | 9.4           |
|            | Ventnor        | cb         | cbz         | 58                  | 66               | -                  | -                | 8.8             | 10.1          |
|            | Southsea       | b          | b           | 49                  | 66               | -                  | -                | 8.3             | 9.4           |
|            | Bognor Regis   | b          | bbcb        | 52                  | 64               | -                  | -                | 9.1             | 9.8           |
|            | Littlehampton  | bc         | bc          | 46                  | 65               | -                  | -                | 8.9             | (8.7)         |
|            | Worthing       | b          | bbcb        | 49                  | 65               | Trace              | -                | 9.1             | 9.9           |
|            | Brighton       | b          | bc          | 49                  | 66               | -                  | -                | 8.7             | 9.9           |
|            | Eastbourne     | b          | b           | 47                  | 65               | -                  | -                | 7.5             | 9.4           |
|            | Hastings       | b          | bbe         | 52                  | 65               | -                  | -                | 9.1             | 9.2           |
|            | Folkestone     | wbm.       | bm.         | 51                  | 67               | -                  | -                | 6.8             | 8.6           |
|            | Dover          | mb         | mbbc        | 47                  | 68               | Trace              | -                | 7.1             | 9.3           |
|            | Deal           | ffb        | bbe         | 47                  | 65               | -                  | -                | 6.7             | 8.0           |
|            | Ramsgate       | bm.        | bbcm.       | 52                  | 64               | Trace              | -                | 7.0             | 8.1           |
|            | Margate        | bc         | bc          | 54                  | 65               | -                  | -                | 8.1             | 6.2           |
| 2          | Southend       | Febcm      | bbcm        | 52                  | 66               | Trace              | Trace            | 4.2             | 5.5           |
|            | Maldon         | fc         | b           | 45                  | 64               | -                  | -                | 3.7             | 5.9           |
|            | Clacton-on-Sea | fbcm       | bcz         | 48                  | 63               | -                  | -                | 5.5             | 5.6           |
|            | Dovercourt     | wb         | bbe         | 50                  | 65               | -                  | -                | 7.9             | 5.6           |
|            | Lowestoft      | cm, bc     | bc          | 49                  | 64               | -                  | -                | 6.9             | 5.2           |
|            | Skegness       | fob        | bom         | 52                  | 63               | -                  | -                | 5.8             | 8.2           |
|            | Mablethorpe    | bc, cm     | bc, cm      | 50                  | 64               | -                  | -                | 8.1             | 9.4           |
|            | Cleethorpes    | r, bcm     | bm.         | 54                  | 67               | 0.3                | -                | 7.5             | 5.4           |
| 3          | Leamington S.  | bbe        | bce         | 38                  | 67               | -                  | -                | 5.7             | 1.8           |
| 4          | Cheltenham     | b, mb      | cbcm        | 48                  | 62               | -                  | -                | 6.3             | 3.9           |
| 5          | Bath           | cbcb       | bbe         | 44                  | 68               | -                  | -                | 6.5             | 6.7           |
|            | Weymouth       | b          | b           | 52                  | 66               | -                  | -                | 9.0             | 9.7           |
|            | Jersey         | pcbc       | bcc         | 56                  | 71               | Trace              | -                | 7.3             | 9.9           |
|            | Torquay        | pcz, bc    | bcm.        | 51                  | 66               | 0.4                | -                | 6.0             | 7.4           |
|            | Penzance       | bcc        | c           | 55                  | 63               | -                  | -                | 1.1             | 3.1           |
|            | St. Ives       | c          | c           | 55                  | 64               | -                  | -                | 1.5             | 1.0           |
|            | Bude           | pcbc       | c           | 46                  | 68               | 1                  | -                | 2.3             | 9.0           |
|            | Ilfracombe     | pc         | oc          | 48                  | 64               | 0.2                | 3                | 0.1             | 9.2           |
| 6          | Aberystwyth    | bc, ob     | cp, c       | 48                  | 65               | -                  | 0.3              | 5.1             | 1.8           |
| 7          | Llandudno      | b          | bbcc        | 49                  | 64               | -                  | -                | 6.9             | 1.8           |
|            | Colwyn Bay     | bbe        | bcc         | 47                  | 62               | -                  | -                | 6.6             | (0.5)         |
|            | Rhyl           | m, b       | bbcc        | 45                  | 67               | -                  | -                | 6.6             | 1.9           |
| 8          | Wallassey      | mb         | bbcc        | 51                  | 68               | -                  | -                | 7.6             | 2.9           |
|            | Southport      | bz         | bz, bcc     | 50                  | 67               | -                  | -                | 8.0             | 1.1           |
|            | Blackpool      | bc         | bcc         | 50                  | 64               | -                  | -                | 7.4             | 2.3           |
|            | Morecambe      | cbbc       | b           | 50                  | 64               | -                  | -                | 7.2             | 3.8           |
| 9          | Ilkley         | bc         | bc          | 51                  | 67               | -                  | -                | 4.9             | 1.5           |
| 10         | Berwick-on-T.  | o          | oc          | 47                  | 57               | -                  | -                | 0.0             | 7.0           |
| 11         | Dunbar         | cm.        | cm.         | 52                  | 59               | -                  | -                | 0.0             | 4.9           |
| 12         | Troon          | w, o       | oc, o       | 52                  | 59               | -                  | -                | 0.1             | 9.6           |
|            | Douglas        | cbbc       | bccb        | 53                  | 61               | -                  | -                | 6.2             | 1.8           |

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



### DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 7th Oct, 1933.

|   |  |
|---|--|
| 1. S.E. England                             | Light or moderate east or southeast wind; mainly cloudy, occasional rain; rather close.            |
| 2. E. England...                            |  |
| 3. E. Midlands                              |  |
| 4. W. Midlands                              |  |
| 5. S.W. England                             |  |
| 6. South Wales                              |  |
| 7. North Wales                              | Light or moderate southeasterly wind; mainly cloudy, occasional rain; rather high day 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.<br>B. N. W. Scotland. | Light variable wind; mainly fair, local showers; moderate temperature.                             |
| 14. Mid-Scotland                            |  |
| 15. N.E. Scotland                           |  |
| 16. Orkneys and Shetlands                   |  |
| 17. N.W. Ireland                            |  |
| 18. N.E. Ireland                            | Light or moderate easterly wind; mainly cloudy, occasional rain; mild.                             |
| 19. S.E. Ireland                            |  |
| 20. S.W. Ireland                            |  |

BAROMETER. Isobars are drawn for intervals of two millibars.

WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol.

TEMPERATURE is given in degrees Celsius.

WEATHER SYMBOLS: — Clear sky. — Sky less than 1/10 clouded. — Sky 1/10 to 1/10 clouded. — Overcast sky. — Rain falling. — Snow. — Sleet. — Fog. — Mist. — Thunder. — Thunderstorm. — Slight haze.

SEA DISTURBANCE. — Rough. — High.

BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

#### GENERAL INFERENCE.

Pressure is high over Greenland and Southeast Europe and a connecting belt of high pressure across Scotland is giving way. A low pressure system to southwest of the British Isles is spreading northeast. Weather will be rather unsettled with occasional rain in most districts.

#### FURTHER OUTLOOK.

Rather unsettled.

Forecasts issued at 1000 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.



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

1933.

LOW

43°

55°

10°

45°

10°

45°

10°

45°

10°

45°

10°

45°

10°

45°

10°

45°

10°

45°

10°

45°

10°

45°

10°

45°

10°

45°

10°

45°

10°

Morning of  
SATURDAY,  
7th OCTOBER,  
1933.

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

Tropical disturbance 33°N. 68°W. moving NE.

Clarke's Projection Scale 1:4x10<sup>7</sup> along meridian at 55°N.  
Statute Miles 0 100 200 300 400 500

## EXPLANATION OF CHART.

- BAROMETER. Isobars are drawn for intervals of four millibars.
- WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.
- ☉ = Calm.
- TEMPERATURE is given in degrees F.
- WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

C., F.R.  
Director



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Saturday, 7<sup>th</sup> October 1933.  
No. 26253.

| DISTRICT. | STATIONS.               | OBSERVATIONS at 1 hr. G.M.T. 7 <sup>th</sup> October |                  |                    |        |        |          |           |          |             |        |      |       |           |             | OBSERVATIONS at 7 hr. G.M.T. 7 <sup>th</sup> October |                    |                        |      |          |           |          |             |        |       |           |             |                        |                  | PAST 24 HOURS. |                     |                       |                   |                |                  |           |     |
|-----------|-------------------------|--|------------------|--------------------|--------|--------|----------|-----------|----------|-------------|--------|------|-------|-----------|-------------|--|--------------------|------------------------|------|----------|-----------|----------|-------------|--------|-------|-----------|-------------|------------------------|------------------|----------------|---------------------|-----------------------|-------------------|----------------|------------------|-----------|-----|
|           |                         | Height above M.S.L. in feet.                         | Barom. at M.S.L. | Change in 3 hours. | Wind.  |        | Weather. | Temp. of. | Humid. % | Visibility. | Cloud. |      |       |           |             | Barom. at M.S.L.                                     | Change in 3 hours. | Wind.                  |      | Weather. | Temp. of. | Humid. % | Visibility. | Cloud. |       |           |             |                        | State of Ground. | Sea.           | TEMPERATURE.        |                       |                   | RAINFALL.      |                  | SUNSHINE. |     |
|           |                         |  |                  |                    | Direc. | Force. |          |           |          |             | Low.   | Med. | High. | Low 0-10. | Total 0-10. |  |                    | Height of Base (feet). | Low. |          |           |          |             | Med.   | High. | Low 0-10. | Total 0-10. | Height of Base (feet). |                  |                | Max. Day 7h-18h of. | Min. Night 18h-7h of. | Min. on Grass of. | Day 7h-18h mm. | Night 18h-7h mm. |           |     |
|           |                         |  |                  |                    |        |        |          |           |          |             |        |      |       |           |             |  |                    |                        |      |          |           |          |             |        |       |           |             |                        |                  |                |                     |                       |                   |                |                  |           |     |
|           |                         |  |                  |                    |        |        |          |           |          |             |        |      |       |           |             |  |                    |                        |      |          |           |          |             |        |       |           |             |                        |                  |                |                     |                       |                   |                |                  |           |     |
| (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   | *                | *                  | *      | *      | *        | *         | *        | *           | *      | *    | *     | 1016.5    | -14         | N'E  | 1                  | df                     | 56   | 95       | 2         | -        | 3           | 1      | 0     | 4.6       | -           | 1                      | *                | 67             | 55                  | 43                    | -                 | 2              | 6.2              |           |     |
|           | Croydon ...             | 217  | 1019.7           | -16                | E'N    | 1      | 3        | 51        | 95       | 4           | -      | 3    | -     | 0         | 4.6         | 1016.4   | -18                | ESE                    | 1    | cl       | 56        | 95       | 5           | 5      | 7     | -         | 2.3         | 9                      | 2500             | 1              | *                   | 68                    | 50                | 45             | -                | 3         | 6.3 |
|           | S. Farnborough ...      | 237  | *                | *                  | *      | *      | *        | *         | *        | *           | *      | *    | *     | 1016.3    | -12         | E'S  | 1                  | cl                     | 54   | 95       | 2         | 9        | 7           | 8      | 2.3   | 9+        | 4000        | 1                      | *                | 68             | 48                  | 40                    | -                 | 2              | 5.2              |           |     |
|           | Boscombe Down ...       | 417  | *                | *                  | *      | *      | *        | *         | *        | *           | *      | *    | *     | 1015.4    | -12         | E'N  | 1                  | cl                     | 55   | 95       | 3         | 5        | 7           | -      | 7.8   | 9+        | 4000        | 1                      | *                | 66             | 50                  | 45                    | -                 | 5              | 8.6              |           |     |
|           | Orshot (S'thmtn) ...    | 8  | *                | *                  | *      | *      | *        | *         | *        | *           | *      | *    | *     | 1015.6    | -10         | E'N  | 3                  | cl                     | 59   | 95       | 6         | 5        | 8           | -      | 2.3   | 9         | 1500        | 1                      | 1                | 64             | 57                  | 52                    | -                 | 2              | 8.6              |           |     |
|           | Dungeness ...           | 20   | *                | *                  | *      | *      | *        | *         | *        | *           | *      | *    | *     | *         | *           | E'NE   | 2                  | C                      | *    | *        | 6         | 8        | -           | *      | 9     | 1500      | *           | 0                      | *                | 67             | 59                  | *                     | -                 | Tr             | *                |           |     |
|           | Lympe ...               | 346  | 1020.7           | -10                | ESE    | 3      | 3        | 56        | 95       | 4           | -      | 3    | 7     | 0         | 9+          | 1017.3   | -12                | E'N                    | 2    | 3        | 57        | 95       | 5           | 5      | -     | -         | 9+          | 9+                     | 7200             | 1              | *                   | 64                    | 55                | 52             | Tr               | 0.4       | 8.2 |
| 2         | Shoeburyness ...        | 11   | *                | *                  | *      | *      | *        | *         | *        | *           | *      | *    | *     | 1017.0    | -10         | NW   | 1                  | cl                     | 57   | 95       | 4         | 5        | 2           | -      | 7.8   | 10        | 2500        | 1                      | *                | 65             | 56                  | 53                    | -                 | 1              | 4.5              |           |     |
|           | Felixstowe ...          | 15   | *                | *                  | *      | *      | *        | *         | *        | *           | *      | *    | *     | 1017.5    | -6          | -  | 0                  | cl                     | 59   | 95       | 6         | 6        | 2           | -      | 7.8   | 10        | 4000        | 1                      | 0                | 64             | 58                  | 55                    | -                 | 0.2            | 8.4              |           |     |
|           | Gorleston ...           | 5  | 1021.8           | -14                | SE'S   | 3      | C        | 60        | 95       | 7           | -      | 1    | -     | 0         | 7.8         | 1018.1   | -10                | ESE                    | 3    | C        | 59        | 95       | 6           | 5      | -     | -         | 10          | 10                     | 4000             | 0              | 2                   | 63                    | 58                | 55             | Tr               | -         | 5.9 |
|           | Cranwell ...            | 240  | *                | *                  | *      | *      | *        | *         | *        | *           | *      | *    | *     | 1017.7    | -10         | SE'S   | 2                  | df                     | 50   | 95       | 1         | 5        | -           | -      | 10    | 10        | 4150        | 1                      | *                | 64             | 48                  | 44                    | -                 | 0.3            | 7.1              |           |     |
| 3         | Birmingham ...          | 535  | *                | *                  | *      | *      | *        | *         | *        | *           | *      | *    | *     | 1017.0    | -12         | ENE  | 1                  | rf                     | 53   | 95       | 2         | -        | -           | -      | 10    | 10        | 4150        | 1                      | *                | 65             | 51                  | 42                    | -                 | 2              | 5.3              |           |     |
|           | Upper Heyford ...       | 408  | *                | *                  | *      | *      | *        | *         | *        | *           | *      | *    | *     | 1016.4    | -14         | NE   | 1                  | rf                     | 53   | 95       | 2         | -        | -           | -      | 10    | 10        | 4150        | 1                      | *                | 65             | 52                  | 45                    | -                 | 1              | 5.3              |           |     |
| 4         | Ross-on-Wye ...         | 223  | *                | *                  | *      | *      | *        | *         | *        | *           | *      | *    | *     | 1016.0    | -10         | E  | 1                  | rf                     | 52   | 95       | 3         | 6        | -           | -      | 10    | 10        | 450         | 1                      | *                | 66             | 51                  | 45                    | 0.1               | 3              | 2.7              |           |     |
| 5         | Portland Bill ...       | 32   | 1017.5           | -6                 | ESE    | 1      | cl       | 61        | 95       | 6           | 5      | -    | -     | 10        | 10          | 1014.2   | -10                | ESE                    | 2    | C        | 63        | 95       | 6           | 5      | -     | -         | 10          | 10                     | 1500             | 1              | 2                   | 64                    | 59                | *              | -                | 3         | *   |
|           | Plymouth ...            | 82   | *                | *                  | *      | *      | *        | *         | *        | *           | *      | *    | *     | 1013.3    | -14         | E  | 3                  | C                      | 61   | 95       | 7         | 5        | 7           | -      | 9+    | 9+        | 450         | 1                      | 1                | 68             | 59                  | 58                    | -                 | 1              | 5.8              |           |     |
|           | The Lizard ...          | 240  | 1016.0           | -10                | E'N    | 2      | cl       | 59        | 95       | 6           | 6      | -    | -     | 10        | 10          | 1012.7   | -14                | E'S                    | 2    | 0        | 59        | 95       | 5           | 5      | -     | -         | 10          | 10                     | 1500             | 1              | 2                   | 63                    | 58                | *              | -                | 2         | 4.7 |
|           | Scilly (St. Mary's) ... | 163  | 1016.0           | -10                | ESE    | 2      | cl       | 57        | 95       | 4           | 5      | -    | -     | 10        | 10          | 1012.2   | -10                | ESE                    | 3    | 5        | 58        | 95       | 2           | -      | -     | -         | 10          | 10                     | 4150             | 1              | 2                   | 63                    | 56                | *              | -                | 2         | 4.7 |
|           | Guernsey ...            | 175  | 1017.2           | -10                | -      | 0      | C        | 62        | 95       | 6           | 8      | -    | -     | 10        | 10          | 1014.6   | -8                 | SSE                    | 1    | C        | 62        | 95       | 7           | 8      | -     | -         | 10          | 10                     | 2500             | 1              | 2                   | 67                    | 61                | 58             | -                | 4         | 8.6 |
| 6         | Pembroke ...            | 142  | 1017.0           | -6                 | ESE    | 2      | C        | 59        | 95       | 6           | 5      | -    | -     | 10        | 10          | 1013.8   | -10                | ESE                    | 1    | ir       | 57        | 95       | 5           | 8      | -     | -         | 10          | 10                     | 800              | 1              | 1                   | 59                    | 55                | *              | 14               | 2         | 0.2 |
| 7         | Holyhead ...            | 26   | 1018.6           | -14                | NE     | 2      | C        | 58        | 95       | 7           | 5      | -    | -     | 9+        | 9+          | 1016.0   | -14                | NE                     | 3    | C        | 58        | 95       | 6           | 5      | 7     | -         | 4.6         | 10                     | 4000             | 0              | 1                   | 62                    | 56                | 51             | Tr               | 0.1       | 6.1 |
|           | Chester (Sealand) ...   | 16   | *                | *                  | *      | *      | *        | *         | *        | *           | *      | *    | *     | 1016.7    | -10         | SE'E   | 2                  | cl                     | 48   | 95       | 2         | 5        | -           | -      | 6     | 2.3       | 7.8         | 5700                   | 0                | *              | 67                  | 48                    | 41                | -              | Tr               | 6.1       |     |
| 8         | L'pool (Bidston) ...    | 198  | *                | *                  | *      | *      | *        | *         | *        | *           | *      | *    | *     | 1016.7    | -6          | SE   | 3                  | bc                     | 52   | 95       | 3         | -        | 7           | -      | 0     | 4.6       | -           | 0                      | *                | 64             | 51                  | 49                    | -                 | -              | 7.1              |           |     |
|           | Manchester ...          | 70   | *                | *                  | *      | *      | *        | *         | *        | *           | *      | *    | *     | 1016.7    | -8          | E  | 1                  | cl                     | 50   | 95       | 2         | 8        | 7           | 8      | 7.8   | 9+        | 2500        | 0                      | *                | 68             | 47                  | 41                    | -                 | -              | -                |           |     |
| 9         | Harrogate ...           | 478  | *                | *                  | *      | *      | *        | *         | *        | *           | *      | *    | *     | 1017.8    | -6          | -  | 0                  | F                      | 50   | 95       | 1         | -        | -           | -      | 10    | 10        | 4150        | 1                      | *                | 65             | 50                  | 48                    | -                 | -              | 4.7              |           |     |
| 10        | Spurn Head ...          | 29   | 1020.7           | -6                 | SSW    | 3      | bc       | 56        | 95       | 7           | 5      | 1    | -     | 2.3       | 4.6         | 1017.9   | -6                 | S'E                    | 2    | 3        | 58        | 95       | 5           | 5      | 2     | -         | 4.6         | 9+                     | 800              | 0              | 1                   | 63                    | 55                | *              | -                | Tr        | 7.1 |
|           | Catterick ...           | 175  | *                | *                  | *      | *      | *        | *         | *        | *           | *      | *    | *     | 1017.6    | -6          | W'N  | 1                  | C                      | 50   | 95       | 3         | -        | -           | -      | 10    | 10        | 4150        | 0                      | *                | 65             | 49                  | 45                    | -                 | -              | 3.9              |           |     |
|           | Tynemouth ...           | 100  | 1020.1           | -8                 | W      | 1      | 0        | 51        | 95       | 6           | 5      | -    | -     | 10        | 10          | 1018.1   | -8                 | NNW                    | 1    | C        | 52        | 95       | 5           | 4      | -     | -         | 9+          | 9+                     | 4000             | 0              | 1                   | 58                    | 51                | 48             | -                | -         | -   |
| 11        | Inchkeith ...           | 190  | 1020.3           | -8                 | SW     | 2      | C        | 53        | 95       | 7           | 5      | 3    | -     | 4.6       | 9           | 1018.4   | -8                 | SW                     | 1    | m        | 52        | 95       | 4           | 5      | -     | -         | 10          | 10                     | 1500             | 0              | 1                   | 57                    | 52                | 49             | -                | -         | 0.0 |
|           | Leuchars ...            | 35   | *                | *                  | *      | *      | *        | *         | *        | *           | *      | *    | *     | 1018.2    | +2          | WSW  | 1                  | C                      | 50   | 95       | 8         | 5        | -           | -      | 9+    | 9+        | 4000        | 1                      | *                | 57             | 49                  | 43                    | -                 | 0.2            | 0.0              |           |     |
| 12        | Benfrew (Abbotts) ...   | 18   | *                | *                  | *      | *      | *        | *         | *        | *           | *      | *    | *     | 1017.8    | -6          | -  | 0                  | cl                     | 51   | 95       | 4         | 5        | -           | -      | 10    | 10        | 2500        | 0                      | *                | 57             | 50                  | 50                    | -                 | 0.1            | 0.0              |           |     |
|           | Eskdalemuir ...         | 794  | *                | *                  | *      | *      | *        | *         | *        | *           | *      | *    | *     | 1017.8    | -6          | NE   | 3                  | C                      | 45   | 95       | 8         | 5        | -           | -      | 7.8   | 7.8       | 4000        | 1                      | *                | 56             | 39                  | 35                    | Tr                | -              | 0.4              |           |     |
| 13a       | Tiree ...               | 22   | *                | *                  | *      | *      | *        | *         | *        | *           | *      | *    | *     | 1017.8    | -6          | E'N  | 1                  | cl                     | 51   | 95       | 9         | 8        | 7           | -      | 4.6   | 9+        | 1500        | 1                      | 1                | 57             | 51                  | 46                    | 0.1               | Tr             | 1.0              |           |     |
| 13b       | Stornoway ...           | 34   | 1020.3           | +2                 | N      | 1      | C        | 49        | 95       | 7           | 8      | 6    | -     | 4.6       | 10          | 1018.9   | -4                 | N                      | 1    | C        | 47        | 75       | 8           | 8      | -     | -         | 4.6         | 9                      | 1500             | 1              | 1                   | 60                    | 47                | *              | 0.5              | 1         | 1.4 |
| 15        | Dalwhinnie ...          | 1176   | *                | *                  | *      | *      | *        | *         | *        | *           | *      | *    | *     | 1019.2    | -2          | -  | 0                  | m                      | 47   | 85       | 4         | -        | -           | -      | 0     | 0         | -           | 1                      | *                | 57             | 41                  | 35                    | -                 | -              | 0.4              |           |     |
|           | Aberdeen ...            | 37   | *                | *                  | *      | *      | *        | *         | *        | *           | *      | *    | *     | 1018.2    | -2          | NW'W   | 2                  | C                      | 50   | 95       | 7         | 5        | 3           | -      | 7.8   | 9         | 4000        | 0                      | 1                | 59             | 49                  | 49                    | -                 | -              | 0.0              |           |     |
|           | Wick ...                | 81   | 1018.6           | -4                 | W      | 2      | C        | 51        | 95       | 8           | 8      | 2    | -     | 7.8       | 9+          | 1018.9   | -2                 | WNW                    | 2    | C        | 48        | 95       | 8           | 8      | 1     | -         | 7.8         | 9                      | 1500             | 1              | 2                   | 58                    | 48                | *              | 0.1              | 0.6       | 0.3 |
| 16        | Lerwick ...             | 54   | 1017.8           | +6                 | -      | 0      | bc       | 47        | 75       | 8           | 5      | -    | 8     | 2.3       | 4.6         | 1017.3   | +2                 | NW                     | 1    | bc       | 46        | 85       | 8           | 8      | 2     | -         | 2.3         | 4.6                    | 2500             | 0              | *                   | 55                    | 45                | *              | 1                | -         | 0.3 |
| 17        | Blacksod Point ...      | 18   | 1019.2           | -8                 | -      | 0      | C        | 56        | 95       | 8           | -      | 7    | -     | 0         | 7.8         | 1016.7   | -4                 | E                      | 1    | bc       | 54        | 85       | 8           | 5      | 3     | -         | 1           | 4.6                    | 1500             | 0              | 1                   | 62                    | 50                | *              | -                | -         | 0.0 |
| 18        | Malin Head ...          | 52   | 1019.3           | -12                | -      | 0      | C        | 54        | 95       | 9           | 8      | -    | -     | 10        | 10          | 1017.2   | -6                 | -                      | 0    | C        | 54        | 85       | 9           | 8      | 7     | -         | 7.8         | 9+                     | 1500             | 0              | 0                   | 58                    | 52                | *              | -                | -         | 0.0 |
|           | Aldergrove ...          | 238  | *                | *                  | *      | *      | *        | *         | *        | *           | *      | *    |       |           |             |  |                    |                        |      |          |           |          |             |        |       |           |             |                        |                  |                |                     |                       |                   |                |                  |           |     |



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Sunday, 8<sup>th</sup> October 1933.  
No. 26,253.

| DISTANCE. | STATIONS.<br><br>(For heights see p. 4.) | OBSERVATIONS at 13h. G.M.T. 7 <sup>th</sup> October |                       |       |                |          |              |             |                   |        |      |       |                               |                       | OBSERVATIONS at 18h. G.M.T. 7 <sup>th</sup> October |        |          |              |             |                   |        |      |      |                            |             |          |      | PAST 24 HOURS. |       |                             |                              |  |                            |       |         |                                |       |         |                                |       |         |                                |
|-----------|--|---|-----------------------|-------|----------------|----------|--------------|-------------|-------------------|--------|------|-------|-------------------------------|-----------------------|---|--------|----------|--------------|-------------|-------------------|--------|------|------|----------------------------|-------------|----------|------|----------------|-------|-----------------------------|------------------------------|--|----------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|-------|---------|--------------------------------|
|           |  | Barom.<br>at<br>M.S.L.<br>mb.                       | Change in<br>3 hours. | Wind. |                | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility<br>0-9 | Cloud. |      |       | Barom.<br>at<br>M.S.L.<br>mb. | Change in<br>3 hours. | Wind.   |        | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility<br>0-9 | Cloud. |      |      | State of<br>Ground.<br>0-9 | Sea.<br>0-9 | WEATHER. |      |                |       |                             |                              |  |                            |       |         |                                |       |         |                                |       |         |                                |
|           |  |   |                       | Dir.  | Force.<br>0-12 |          |              |             |                   | Low.   | Med. | High. |                               |                       | Low.  | Med.   |          |              |             |                   | High.  | Low. | Med. |                            |             | High.    | Low. | Med.           | High. | 7h.-13h.<br>7 <sup>th</sup> | 13h.-18h.<br>7 <sup>th</sup> | 18h. 7 <sup>th</sup> to<br>1h. 8 <sup>th</sup> | 1h.-7h.<br>8 <sup>th</sup> |       |         |                                |       |         |                                |       |         |                                |
|           |  |   |                       |       |                |          |              |             |                   |        |      |       |                               |                       |   |        |          |              |             |                   |        |      |      |                            |             |          |      |                |       |                             |                              |  |                            | Form. | Amount. | Height<br>of<br>Base<br>(feet) | Form. | Amount. | Height<br>of<br>Base<br>(feet) | Form. | Amount. | Height<br>of<br>Base<br>(feet) |
|           |  |   |                       |       |                |          |              |             |                   |        |      |       |                               |                       |   |        |          |              |             |                   |        |      |      |                            |             |          |      |                |       |                             |                              |  |                            |       |         |                                |       |         |                                |       |         |                                |
| (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)...                          | 1014.1  | -1.8                  | ESE   | 1              | c        | 65           | 75          | 5                 | -      | 3    | 1     | 0                             | 7.8                   | -   | 1011.0 | -1.6     | SE           | 1           | c                 | 61     | 95   | 5    | -                          | 3           | 7        | 0    | 10             | -     | 1                           | *                            | ofcm   | cm                         | cm    | cr      | cr                             | cr    | cr      | cr                             | cr    |         |                                |
|           | Croydon                                  | 1014.7  | -1.4                  | SE    | 2              | c        | 65           | 85          | 6                 | -      | 7    | -     | 0                             | 9                     | -   | 1011.5 | -1.0     | SSE          | 2           | 3                 | 62     | 85   | 5    | 5                          | 7           | -        | 2.3  | 9              | 4000  | 1                           | *                            | cm   | cm                         | cm    | cr      | cr                             | cr    | cr      | cr                             |       |         |                                |
|           | S. Farnborough                           | 1013.6  | -2.2                  | SE    | 3              | 3        | 66           | 75          | 6                 | 5      | 8    | 0     | 0                             | 2500                  | -   | 1010.7 | -1.2     | SSE          | 1           | c                 | 63     | 85   | 6    | -                          | 8           | 8        | 0    | 7.8            | -     | 1                           | *                            | cm   | cm                         | cm    | cr      | cr                             | cr    | cr      | cr                             |       |         |                                |
|           | Boscombe Down                            | 1012.9  | -2.0                  | SE    | 3              | 0        | 64           | 85          | 5                 | 5      | 1    | -     | 0                             | 1500                  | -   | 1010.2 | -1.2     | SSE          | 2           | c                 | 60     | 85   | 6    | -                          | 7           | -        | 0    | 9              | -     | 1                           | *                            | cm   | cm                         | cm    | cr      | cr                             | cr    | cr      | cr                             |       |         |                                |
|           | Calshot, S. thmtn                        | 1013.7  | -1.6                  | E     | 3              | c        | 64           | 85          | 6                 | 5      | 7    | -     | 2.3                           | 7.8                   | 1500  | 1011.2 | -1.0     | ESE          | 3           | c                 | 62     | 85   | 6    | 5                          | 7           | 8        | 2.3  | 9              | 1500  | 1                           | 1                            | cm   | cm                         | cm    | cr      | cr                             | cr    | cr      | cr                             |       |         |                                |
|           | Dungeness                                | 1015.2  | -1.4                  | SE    | 2              | c        | 62           | 85          | 5                 | 2      | 6    | 1     | 9                             | 2500                  | -   | 1012.1 | -1.0     | SE           | 2           | c                 | 60     | 85   | 5    | 8                          | 6           | -        | 7.8  | 9              | 1500  | 1                           | 0                            | cm   | cm                         | cm    | cr      | cr                             | cr    | cr      | cr                             |       |         |                                |
|           | Lympne                                   | 1015.2  | -1.4                  | SE    | 2              | 3        | 62           | 85          | 5                 | 2      | 6    | 1     | 9                             | 2500                  | -   | 1012.1 | -1.0     | SE           | 2           | m                 | 60     | 85   | 5    | 8                          | 6           | -        | 7.8  | 9              | 1500  | 1                           | 0                            | cm   | cm                         | cm    | cr      | cr                             | cr    | cr      | cr                             |       |         |                                |
| 2         | Shoeburyness                             | 1014.9  | -1.4                  | ESE   | 2              | c        | 65           | 85          | 5                 | -      | 7    | 9     | 0                             | 9                     | -   | 1011.7 | -1.6     | ESE          | 2           | c                 | 61     | 95   | 6    | 5                          | 7           | 9        | 2.3  | 9              | 4000  | 1                           | *                            | cm   | cm                         | cm    | cr      | cr                             | cr    | cr      | cr                             |       |         |                                |
|           | Felixstowe                               | 1015.1  | -1.2                  | ESE   | 2              | 3        | 65           | 85          | 6                 | -      | 9    | -     | 0                             | 9                     | -   | 1011.9 | -1.8     | ESE          | 1           | 3                 | 62     | 95   | 5    | 5                          | 3           | -        | 7.8  | 9              | 5700  | 0                           | 0                            | cm   | cm                         | cm    | cr      | cr                             | cr    | cr      | cr                             |       |         |                                |
|           | Gorleston                                | 1015.4  | -1.6                  | ESE   | 2              | 0        | 61           | 85          | 5                 | 5      | -    | -     | 10                            | 10                    | 1500  | 1012.3 | -1.4     | ESE          | 2           | c                 | 60     | 85   | 5    | 5                          | -           | -        | 9    | 9              | 2500  | 0                           | 2                            | cm   | cm                         | cm    | cr      | cr                             | cr    | cr      | cr                             |       |         |                                |
|           | Cranwell                                 | 1015.2  | -1.6                  | E     | 1              | df       | 58           | 85          | 3                 | 5      | -    | -     | 10                            | 10                    | 1500  | 1012.0 | -1.8     | E            | 2           | c/r               | 57     | 85   | 5    | 5                          | -           | -        | 10   | 10             | 220   | 1                           | *                            | cm   | cm                         | cm    | cr      | cr                             | cr    | cr      | cr                             |       |         |                                |
| 3         | Birmingham                               | 1014.3  | -1.0                  | ESE   | 2              | rf       | 56           | 85          | 3                 | 5      | -    | -     | 10                            | 10                    | 1500  | 1010.5 | -2.0     | ESE          | 2           | of                | 58     | 85   | 3    | 5                          | -           | -        | 10   | 10             | 1500  | 1                           | *                            | cm   | cm                         | cm    | cr      | cr                             | cr    | cr      | cr                             |       |         |                                |
|           | Upper Heyford                            | 1013.8  | -2.0                  | E     | 2              | c        | 62           | 85          | 5                 | 3      | -    | -     | 4.6                           | 9                     | 800   | 1010.8 | -1.6     | SE           | 1           | 3                 | 61     | 85   | 5    | 5                          | 7           | 1        | 4.6  | 9              | 4000  | 1                           | *                            | cm   | cm                         | cm    | cr      | cr                             | cr    | cr      | cr                             |       |         |                                |
| 4         | Ross-on-Wye                              | 1013.1  | -1.4                  | ESE   | 2              | df       | 57           | 85          | 3                 | 5      | -    | -     | 10                            | 10                    | 450   | 1009.6 | -1.6     | -            | 0           | 60                | 85     | 3    | 5    | -                          | -           | 9        | 9    | 1500           | 1     | *                           | cm                           | cm   | cm                         | cr    | cr      | cr                             | cr    | cr      |                                |       |         |                                |
| 5         | Portland Bill                            | 1012.5  | -1.4                  | E     | 3              | c        | 64           | 85          | 7                 | 4      | 4    | -     | 7.8                           | 7.8                   | 2500  | 1009.5 | -2.0     | E            | 2           | 0                 | 63     | 85   | 7    | 5                          | -           | -        | 10   | 10             | 2500  | 0                           | 2                            | cm   | cm                         | cm    | cr      | cr                             | cr    | cr      | cr                             |       |         |                                |
|           | Plymouth                                 | 1011.8  | -1.2                  | ESE   | 4              | 3        | 63           | 85          | 6                 | 5      | -    | -     | 10                            | 10                    | 800   | 1009.4 | -1.2     | S            | 2           | 3                 | 60     | 85   | 6    | 5                          | -           | -        | 10   | 10             | 220   | 1                           | 1                            | cm   | cm                         | cm    | cr      | cr                             | cr    | cr      | cr                             |       |         |                                |
|           | The Lizard                               | 1011.2  | -1.8                  | S     | 3              | f        | 60           | 85          | 3                 | 5      | -    | -     | 10                            | 10                    | 800   | 1009.0 | -1.6     | SSE          | 3           | c                 | 60     | 85   | 7    | 4                          | -           | -        | 9    | 9              | 2500  | 1                           | 2                            | cm   | cm                         | cm    | cr      | cr                             | cr    | cr      | cr                             |       |         |                                |
|           | Scilly (St. Mary's)                      | 1010.1  | -1.8                  | SSW   | 3              | f        | 61           | 85          | 2                 | 5      | -    | -     | 10                            | 10                    | 1500  | 1007.7 | -1.0     | SSW          | 3           | c/d               | 60     | 85   | 6    | 5                          | -           | -        | 9    | 9              | 1500  | 1                           | 2                            | cm   | cm                         | cm    | cr      | cr                             | cr    | cr      | cr                             |       |         |                                |
|           | Guernsey                                 | 1012.2  | -1.2                  | -     | 0              | 3        | 63           | 85          | 5                 | 4      | 7    | -     | 2.3                           | 4.6                   | 4000  | 1010.1 | -2.2     | -            | 0           | 64                | 85     | 6    | 5    | 1                          | -           | 4.6      | 10   | 4000           | 0     | 1                           | cm                           | cm   | cm                         | cr    | cr      | cr                             | cr    | cr      |                                |       |         |                                |
| 6         | Penbroke                                 | 1010.6  | -2.0                  | ESE   | 2              | cr       | 59           | 85          | 4                 | 5      | -    | -     | 10                            | 10                    | 800   | 1007.4 | -1.4     | SSW          | 4           | df                | 60     | 85   | 1    | 5                          | -           | -        | 10   | 10             | 1500  | 1                           | 2                            | cm   | cm                         | cm    | cr      | cr                             | cr    | cr      | cr                             |       |         |                                |
|           | Holyhead                                 | 1013.3  | -1.4                  | ESE   | 2              | cr       | 61           | 85          | 6                 | 5      | 7    | -     | 4.6                           | 10                    | 4000  | 1009.4 | -1.8     | E            | 2           | cr                | 58     | 85   | 6    | 7                          | -           | -        | 7.8  | 10             | 1500  | 1                           | 1                            | cm   | cm                         | cm    | cr      | cr                             | cr    | cr      | cr                             |       |         |                                |
|           | Chester (Sealand)                        | 1014.1  | -1.6                  | SSE   | 2              | cr       | 59           | 85          | 4                 | 6      | 7    | -     | 4.6                           | 9                     | 2500  | 1009.3 | -2.2     | SSE          | 2           | cr                | 56     | 85   | 4    | 6                          | -           | -        | 10   | 10             | 800   | 1                           | *                            | cm   | cm                         | cm    | cr      | cr                             | cr    | cr      | cr                             |       |         |                                |
| 8         | L'pool (Bidston)                         | 1013.7  | -1.4                  | SE    | 3              | cd       | 60           | 75          | 5                 | 5      | -    | -     | 9                             | 9                     | 2500  | 1009.3 | -1.6     | SE           | 4           | cr                | 56     | 85   | 4    | 5                          | -           | -        | 10   | 10             | 800   | 2                           | *                            | cm   | cm                         | cm    | cr      | cr                             | cr    | cr      | cr                             |       |         |                                |
|           | Manchester                               | 1014.0  | -1.6                  | SE    | 2              | 3        | 64           | 85          | 6                 | 5      | -    | -     | 9                             | 9                     | 4000  | 1010.4 | -2.0     | ESE          | 4           | cr                | 56     | 85   | 3    | 6                          | -           | -        | 10   | 10             | 220   | 2                           | *                            | cm   | cm                         | cm    | cr      | cr                             | cr    | cr      | cr                             |       |         |                                |
| 9         | Harrogate                                | 1015.8  | -1.6                  | -     | 0              | df       | 53           | 85          | 1                 | 5      | -    | -     | 10                            | 10                    | 1500  | 1012.1 | -1.0     | N            | 1           | cr                | 54     | 85   | 1    | 5                          | -           | -        | 10   | 10             | 1500  | 1                           | *                            | cm   | cm                         | cm    | cr      | cr                             | cr    | cr      | cr                             |       |         |                                |
| 10        | Spurn Head                               | 1015.6  | -1.6                  | SE    | 2              | rm       | 60           | 85          | 4                 | 5      | 2    | -     | 7.8                           | 10                    | 800   | 1012.2 | -1.0     | SE           | 3           | c                 | 59     | 85   | 5    | 5                          | 2           | -        | 4.6  | 9              | 800   | 1                           | 2                            | cm   | cm                         | cm    | cr      | cr                             | cr    | cr      | cr                             |       |         |                                |
|           | Catterick                                | 1015.5  | -1.6                  | NNW   | 1              | f        | 54           | 85          | 3                 | 6      | -    | -     | 10                            | 10                    | 1500  | 1012.1 | -1.6     | N            | 1           | df                | 55     | 85   | 3    | 5                          | -           | -        | 10   | 10             | 800   | 0                           | *                            | cm   | cm                         | cm    | cr      | cr                             | cr    | cr      | cr                             |       |         |                                |
|           | Tynemouth                                | 1015.1  | -1.8                  | NNW   | 2              | c        | 54           | 85          | 3                 | 6      | -    | -     | 7.8                           | 7.8                   | 1500  | 1012.7 | -1.2     | N            | 2           | df                | 55     | 85   | 7    | 5                          | -           | -        | 10   | 10             | 1500  | 0                           | 1                            | cm   | cm                         | cm    | cr      | cr                             | cr    | cr      | cr                             |       |         |                                |
| 11        | Inchkeith                                | 1016.6  | -1.6                  | E     | 2              | c        | 57           | 85          | 3                 | 4      | 3    | -     | 4.6                           | 10                    | 2500  | 1013.5 | -1.2     | E            | 2           | c                 | 54     | 85   | 7    | 5                          | 2           | -        | 4.6  | 10             | 1500  | 0                           | 1                            | cm   | cm                         | cm    | cr      | cr                             | cr    | cr      | cr                             |       |         |                                |
|           | Leuchars                                 | 1016.8  | -1.0                  | ENE   | 3              | c        | 56           | 85          | 3                 | 5      | -    | -     | 9                             | 9                     | 2500  | 1014.2 | -1.8     | ENE          | 3           | 0                 | 55     | 85   | 7    | 6                          | -           | -        | 10   | 10             | 800   | 0                           | *                            | cm   | cm                         | cm    | cr      | cr                             | cr    | cr      | cr                             |       |         |                                |
| 12        | Renfrew (Abbotts)                        | 1015.2  | -1.8                  | NE    | 2              | 3        | 57           | 75          | 6                 | 5      | -    | -     | 10                            | 10                    | 2500  | 1012.1 | -1.8     | ESE          | 3           | 3                 | 54     | 85   | 6    | 5                          | -           | -        | 10   | 10             | 2500  | 0                           | *                            | cm   | cm                         | cm    | cr      | cr                             | cr    | cr      | cr                             |       |         |                                |
|           | Eskdalemuir                              | 1015.1  | -1.2                  | ENE   | 3              | c        | 55           | 75          | 6                 | 5      | -    | -     | 9                             | 9                     | 2500  | 1012.2 | -1.6     | NE           | 3           | 0                 | 52     | 85   | 6    | 5                          | -           | -        | 10   | 10             | 1500  | 1                           | *                            | cm   | cm                         | cm    | cr      | cr                             | cr    | cr      | cr                             |       |         |                                |
| 13        | Tiree                                    | 1015.9  | -1.2                  | ENE   | 1              | c        | 57           | 85          | 3                 | 5      | 3    | -     | 4.6                           | 9                     | 2500  | 1012.3 | -2.0     | ENE          | 1           | c                 | 55     | 85   | 3    | 5                          | 7           | -        | 9    | 9              | 2500  | 0                           | 1                            | cm   | cm                         | cm    | cr      | cr                             | cr    | cr      | cr                             |       |         |                                |
| 13        | Stornoway                                | 1017.6  | -1.0                  | NE    | 3              | c        | 52           | 65          | 9                 | 8      | 7    | 9     | 4.6                           | 7.8                   | 2500  | 1014.0 | -1.6     | E            | 1           | cd                | 58     | 85   | 5    | 5                          | -           | -        | 10   | 10             | 800   | 1                           | 2                            | cm   | cm                         | cm    |         |                                |       |         |                                |       |         |                                |

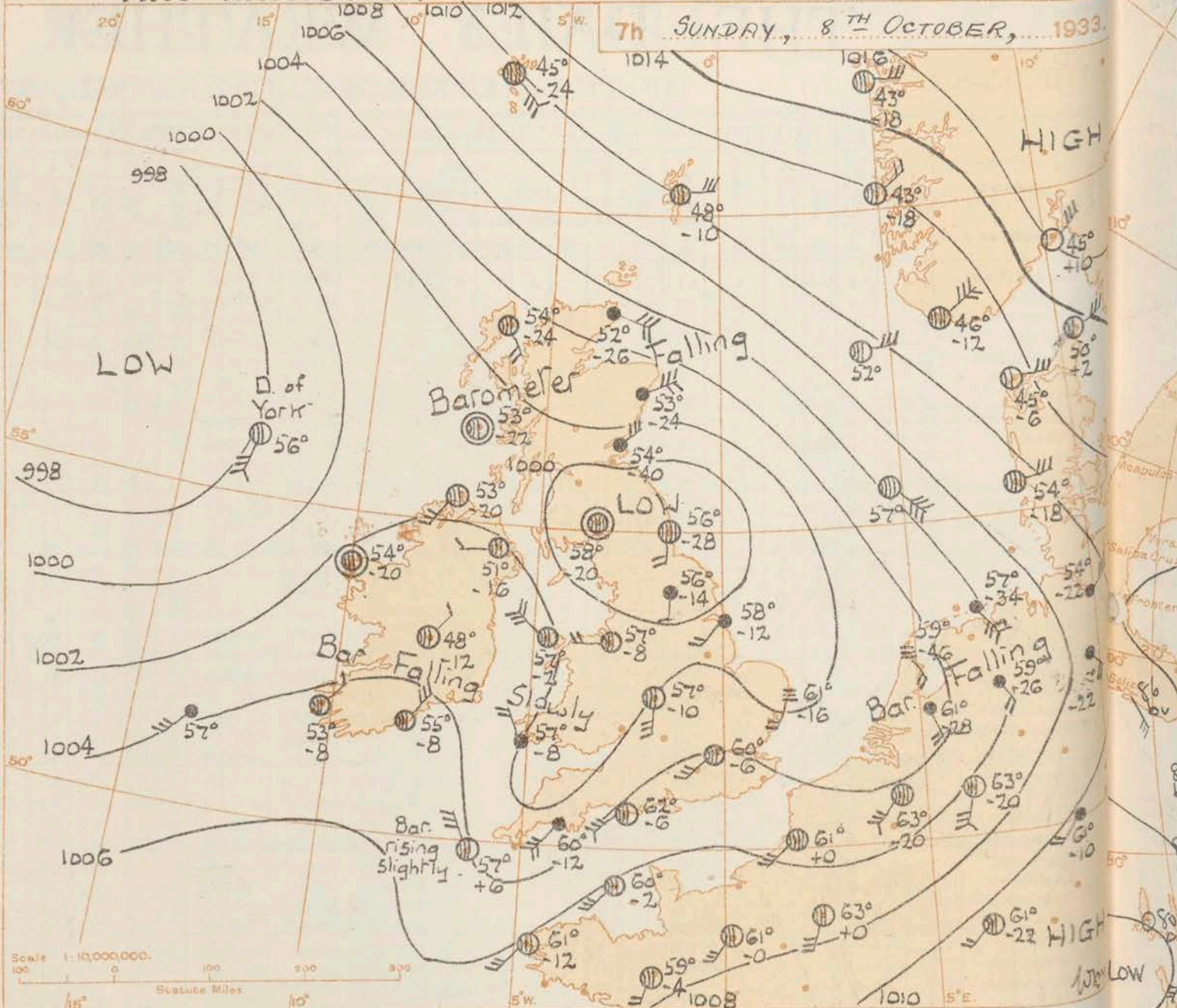


# REPORTS from HEALTH RESORTS for 7<sup>th</sup> OCTOBER 1933.

| DISTRICTS. | STATIONS.      | WEATHER.   |             | TEMPERATURE.  |                | RAINFALL.       |               | SUNSHINE.       |                    |
|------------|----------------|------------|-------------|---------------|----------------|-----------------|---------------|-----------------|--------------------|
|            |                | Fore-noon. | After-noon. | Min. 9h.-12h. | Max. 12h.-17h. | Night. 17h.-2h. | Day. 9h.-17h. | Sunrise to 17h. | Sunrise to Sunset. |
| 1          | Tunbridge W.   | oc         | bc          | 51            | 68             | 0.5             | -             | 1.9             | 7.7                |
|            | Bournemouth    | obc        | o           | 54            | 67             | 1               | -             | 1.2             | 6.1                |
|            | Ventnor        | opcor      | orbom       | 60            | 68             | 2               | 0.5           | 2.1             | 8.8                |
|            | Southsea       | ofco       | bcco        | 56            | 66             | 2               | 0.4           | 1.5             | 8.3                |
|            | Bognor Regis   | bc         | bbc         | 56            | 66             | 1               | -             | 2.2             | 9.1                |
|            | Littlehampton  | c          | bcc         | 56            | 67             | 0.4             | -             | 2.3             | 8.9                |
|            | Worthing       | c          | bcc         | 56            | 64             | 0.3             | -             | 2.3             | 9.1                |
|            | Brighton       | c          | bcc         | 57            | 67             | Trace           | -             | 1.7             | 8.7                |
|            | Eastbourne     | oc         | co          | 54            | 65             | 0.2             | -             | 1.1             | 7.5                |
|            | Hastings       | co         | opco        | 57            | 64             | 0.2             | 0.3           | 0.7             | 9.1                |
|            | Folkestone     | cdr        | cdr         | 57            | 64             | 0.4             | 0.2           | 0.0             | 6.8                |
|            | Dover          | mrc        | crrm        | 56            | 65             | 0.5             | Trace         | 0.0             | 7.6                |
| 2          | Deal           | o          | roco        | 57            | 65             | 0.5             | -             | 0.2             | 6.7                |
|            | Ramsgate       | cm         | cm          | 58            | 64             | 0.2             | -             | 0.3             | 7.0                |
|            | Margate        | cbe        | cd          | 58            | 66             | 0.3             | Trace         | 1.0             | 8.1                |
|            | Southend       | bcom       | bcom        | 55            | 66             | 0.6             | -             | 0.6             | 4.2                |
|            | Maldon         | rc         | bcc         | 51            | 65             | 1               | -             | 1.2             | 3.7                |
|            | Clacton-on-Sea | omrc       | c           | 57            | 65             | 1               | -             | 1.5             | 5.5                |
|            | Dovercourt     | bcom       | bcom        | 58            | 66             | 0.5             | -             | 1.8             | 7.9                |
|            | Lowestoft      | ood        | d, bcc      | 56            | 64             | Trace           | Trace         | 1.6             | 6.9                |
|            | Skegness       | rom        | om          | 53            | 60             | 1               | 0.4           | 0.0             | 5.8                |
|            | Mablethorpe    | od, rm     | om          | 50            | 58             | 1               | 0.2           | 0.0             | 8.1                |
|            | Cleethorpes    | cmr        | or          | 50            | 60             | 0.4             | 0.2           | 0.0             | 7.5                |
|            | Leamington S.  | od         | om          | 47            | 61             | 2               | Trace         | 0.0             | 5.7                |
| 3          | Cheltenham     | ompc       | coirc       | 53            | 62             | 6               | 1             | 0.0             | 6.3                |
|            | Bath           | cdr        | crr         | 52            | 65             | 5               | 0.5           | 0.0             | 6.5                |
|            | Weymouth       | crc        | bcc         | 58            | 66             | 3               | 1             | 2.7             | 9.0                |
|            | Jersey         | elrc       | bcc         | 61            | 70             | 11              | -             | 2.8             | 7.3                |
|            | Torquay        | odp        | Rpc         | 58            | 65             | 3               | 2             | 0.1             | 6.0                |
|            | Penzance       | mof        | ffmc        | 59            | 62             | 3               | Trace         | 0.0             | 1.1                |
|            | St. Ives       | orad       | d, od       | 59            | 63             | 4               | 0.3           | 0.0             | 1.5                |
|            | Bude           | pbc        | ccc         | 55            | 66             | 2               | 1             | 0.8             | 2.3                |
|            | Hlfracombe     | odc        | bcc         | 57            | 67             | 1               | 1             | 0.6             | 0.1                |
|            | Aberystwyth    | cr         | crr         | 52            | 61             | 1               | 7             | 0.1             | 5.1                |
|            | Llandudno      | c          | crr         | 51            | 63             | 2               | 3             | 0.0             | 6.9                |
|            | Colwyn Bay     | oc         | crr         | 52            | 63             | 2               | 7             | 0.0             | 6.6                |
| 4          | Rhyl           | d, c       | crr         | 50            | 63             | 0.1             | 8             | 0.0             | 6.6                |
|            | Wallasey       | m, bcc     | crr         | 53            | 61             | -               | 3             | 0.0             | 7.6                |
|            | Southport      | ocm        | mocr        | 51            | 63             | -               | 2             | 0.0             | 8.0                |
|            | Blackpool      | co         | or          | 50            | 61             | -               | 3             | 0.5             | 7.4                |
|            | Morecambe      | b, bcc     | cocr        | 51            | 63             | 0.3             | -             | 0.7             | 7.2                |
|            | Ilkley         | m, d       | cd, mo      | 48            | 56             | -               | Trace         | 0.0             | 4.9                |
|            | Berwick-on-T.  | bc         | bcc         | 41            | 57             | -               | -             | 5.2             | 0.0                |
|            | Dunbar         | bc         | o           | 46            | 56             | -               | -             | 1.0             | 0.0                |
|            | Troon          | oc         | o           | 45            | 60             | -               | -             | 0.1             | 0.1                |
|            | Douglas        | b, bcc     | ocrm        | 51            | 61             | -               | 0.5           | 0.0             | 6.2                |

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

## AIR MINISTRY. METEOROLOGICAL OFFICE.



**BAROMETER.** Isobars are drawn for intervals of two millibars.  
**WIND.** Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — ☉ TEMPERATURE is given in degrees Fahrenheit.  
**WEATHER SYMBOLS:** — ☉ Clear sky. ☉ Sky less than 1/2 cloudy. ☉ Sky 1/2 to 3/4 cloudy. ☉ Overcast sky. ☉ Rain falling. \* Snow. \* Sleet. \* Hail. ☉ Fog. ☉ Mist. ☉ Thunder. ☉ Thunderstorm. ☉ Slight haze.  
**SEA DISTURBANCE.** Rough. High.  
**BAROMETRIC CHANGE** from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

A depression over Northern England is moving north, whilst a more vigorous disturbance northwest of Ireland is moving southeast. A shallow trough of low pressure connected with the former depression is moving slowly east across England.

### FURTHER OUTLOOK.

Unsettled.

Time of Issue of Gale Warning.

North Cone at 0300 on 8th in Districts 15 and 16.

G. C. SIMPSON, C.B., D.Sc., F.R.S. Director.

Forecasts issued at 1200 G.M.T.

| DISTRICTS.                         | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 8th. Oct. 1933.  |
|------------------------------------|--|
| 1. S.E. England                    | Moderate southwest to west winds, backing later; mainly cloudy, occasional rain; rather high temperature.              |
| 2. E. England...                   |  |
| 3. E. Midlands                     |  |
| 4. W. Midlands                     |  |
| 5. S.W. England                    | Moderate westerly winds, backing; bright intervals at first, cloudy with rain later; moderate temperature.             |
| 6. South Wales                     |  |
| 7. North Wales                     |  |
| 8. N.W. England                    | Light variable winds; mainly fair at first, rain later; moderate temperature.  |
| 9. N. Midlands                     |  |
| 10. N.E. England                   | Light variable winds; rain at first, improving; moderate temperature.  |
| 11. S.E. Scotland                  |  |
| 12. S.W. Scotland & Isle of Man    | As 8 - 9.  |
| 13. A.W. Scotland, B.N.W. Scotland | Light variable winds, becoming easterly later; showers and some bright intervals; moderate temperature.                |
| 14. Mid-Scotland                   |  |
| 15. N.E. Scotland                  | Easterly winds, becoming fresh or strong, perhaps gale at times; mainly cloudy, occasional rain; moderate temperature. |
| 16. Orkneys and Shetlands          |  |
| 17. N.W. Ireland                   | Light variable winds becoming northerly later; cloudy, rain; moderate temperature, becoming cooler.                    |
| 18. N.E. Ireland                   | As 8 - 9.  |
| 19. S.E. Ireland                   | As 4 - 7.  |
| 20. S.W. Ireland                   | Moderate west to southwest winds, veering later; cloudy, rain later; moderate temperature, becoming cooler.            |



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

933.

GH

45°  
+10

50°  
+2

54°  
-22

50°  
-10

54°  
-22

50°  
-10

54°  
-22

50°  
-10

54°  
-22

50°  
-10

54°  
-22

50°  
-10

54°  
-22

50°  
-10

54°  
-22

50°  
-10

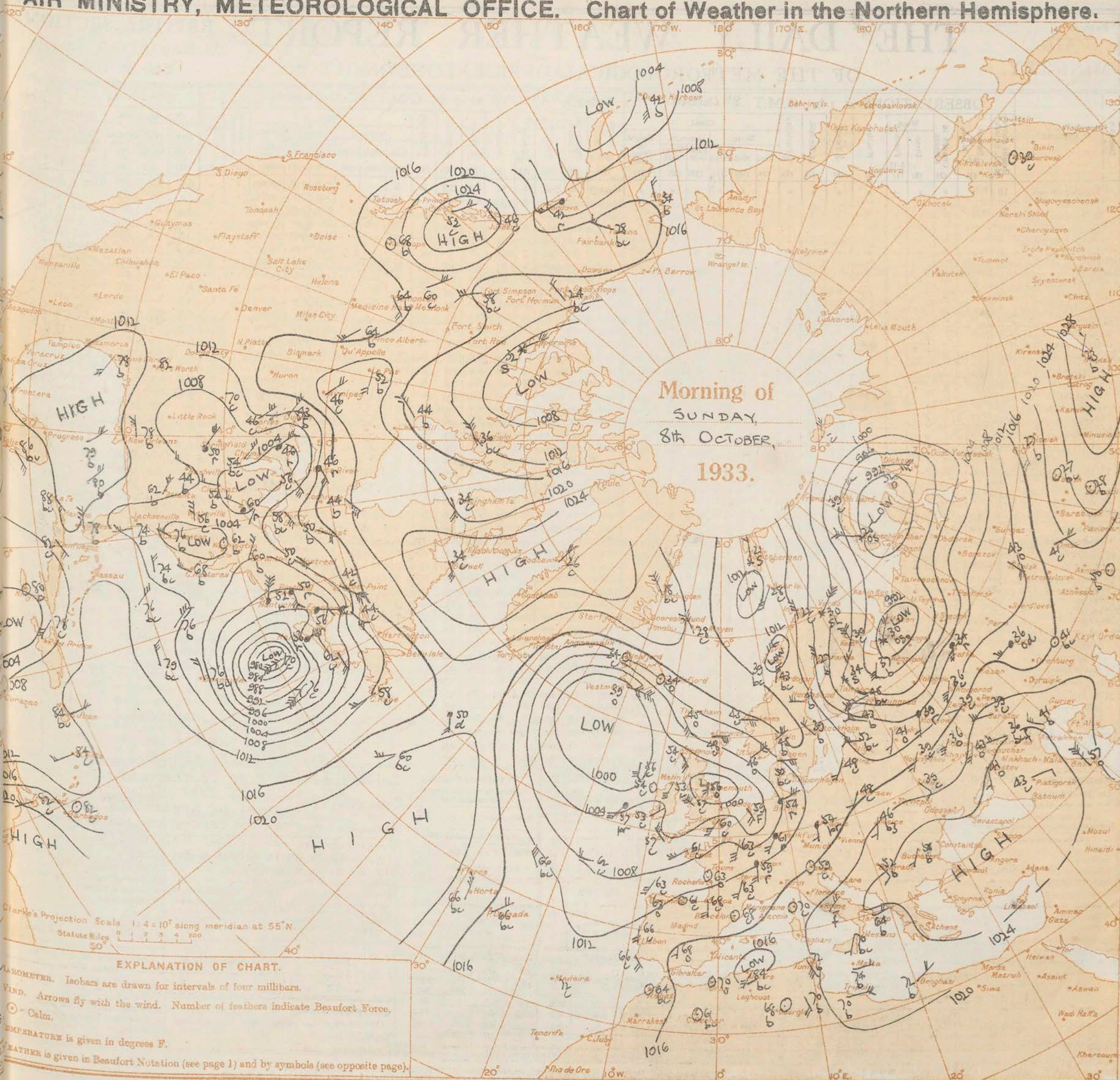
54°  
-22

50°  
-10

54°  
-22

50°  
-10

54°  
-22



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

## EXPLANATION OF CHART.

**BAROMETER.** Isobars are drawn for intervals of four millibars.  
**WIND.** Arrows fly with the wind. Number of feathers indicate Beaufort Force.  
☉ - Calm.  
**TEMPERATURE** is given in degrees F.  
**WEATHER** is given in Beaufort Notation (see page 1) and by symbols (see opposite page).



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 8<sup>th</sup> October 1933.

No. 26,253

| STATIONS.           | OBSERVATIONS at 1 hr. G.M.T. 8 <sup>th</sup> October. |                        |                       |        |        |          |              |             |                   |        |      |      |                        |                       | OBSERVATIONS at 7 hr. G.M.T. 8 <sup>th</sup> October. |        |          |              |             |                   |               |                             |      |                     |      |              |       |      | PAST 24 HOURS. |                             |                              |                                |                         |                      |                        |     |
|---------------------|---|------------------------|-----------------------|--------|--------|----------|--------------|-------------|-------------------|--------|------|------|------------------------|-----------------------|---|--------|----------|--------------|-------------|-------------------|---------------|-----------------------------|------|---------------------|------|--------------|-------|------|----------------|-----------------------------|------------------------------|--------------------------------|-------------------------|----------------------|------------------------|-----|
|                     | Height above<br>M.S.L. in feet.                       | Barom.<br>at<br>M.S.L. | Change in<br>3 hours. | Wind.  |        | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility<br>0-9 | Cloud. |      |      | Barom.<br>at<br>M.S.L. | Change in<br>3 hours. | Wind.   |        | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility<br>0-9 | Cloud.        |                             |      | State of<br>Ground. | Sea. | TEMPERATURE. |       |      | RAINFALL.      |                             |                              |                                |                         |                      |                        |     |
|                     |   |                        |                       | Direc. | Force. |          |              |             |                   | 0-12   | Low. | Med. |                        |                       | High.   | 0-10   |          |              |             |                   | Total<br>0-10 | Height of<br>Base<br>(feet) | Low. |                     |      | Med.         | High. | 0-10 | Total<br>0-10  | Height of<br>Base<br>(feet) | Max.<br>Day<br>7h-18h<br>°F. | Min.<br>Night<br>18h-7h<br>°F. | Min. on<br>Grass<br>°F. | Day<br>7h-18h<br>mm. | Night<br>18h-7h<br>mm. |     |
|                     |   |                        |                       |        |        |          |              |             |                   |        |      |      |                        |                       |   |        |          |              |             |                   |               |                             |      |                     |      |              |       |      |                |                             |                              |                                |                         |                      |                        |     |
|                     |   |                        |                       |        |        |          |              |             |                   |        |      |      |                        |                       |   |        |          |              |             |                   |               |                             |      |                     |      |              |       |      |                |                             |                              |                                |                         |                      |                        |     |
| (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)                 |                        |     |
| 1 London (Kew)...   | 18  | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *    | 1003.9                 | 0                     | SW  | 2      | C        | 59           | 95          | 6                 | 5             | -                           | -    | 7-8                 | 7-8  | 2500         | 1     | *    | 68             | 59                          | 55                           | Tr.                            | 3                       |                      |                        |     |
| Croydon ...         | 217   | 1006.5                 | -28                   | *      | SE     | 60       | 95           | 4           | 6                 | -      | -    | 10   | 10                     | 450                   | 1004.3  | -6     | WSW      | 3            | C           | 60                | 95            | 6                           | 5    | 3                   | 1    | 7-8          | 9     | 800  | 1              | *                           | 69                           | 59                             | 57                      | -                    | 4                      |     |
| 8. Farnborough      | 237   | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *    | 1004.0                 | -2                    | WSW   | 2      | C        | 58           | 95          | 7                 | 5             | -                           | 1    | 7-8                 | 7-8  | 2500         | 1     | *    | 69             | 57                          | 51                           | -                              | 2                       |                      |                        |     |
| Boscombe Down       | 417   | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *    | 1003.9                 | +2                    | SSW   | 2      | C        | 57           | 95          | 7                 | 5             | -                           | -    | 9+                  | 9+   | 1500         | 1     | *    | 66             | 56                          | 55                           | Tr.                            | 5                       |                      |                        |     |
| Calshot (S'thmn)    | 8   | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *    | 1004.6                 | -4                    | SW  | 3      | C        | 59           | 85          | 8                 | 8             | -                           | -    | 7-8                 | 7-8  | 2500         | 1     | 1    | 66             | 59                          | 56                           | 0.2                            | 5                       |                      |                        |     |
| Dungeness ...       | 20  | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *    | *                      | *                     | SW  | 2      | C        | *            | *           | 6                 | 8             | -                           | *    | 7-8                 | 7-8  | 1500         | *     | 0    | 66             | 59                          | *                            | 0.1                            | 11                      |                      |                        |     |
| Lympne ...          | 346   | 1006.4                 | -30                   | SE     | 2      | 0        | 63           | 95          | S                 | S      | -    | -    | 10                     | 10                    | 450   | 1004.4 | +4       | SW           | 2           | F                 | 59            | 95                          | 1    | 5                   | -    | -            | 10    | 10   | 1500           | 1                           | *                            | 62                             | 59                      | 57                   | 0.2                    | 12  |
| 2 Shoeburyness      | 11  | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *    | 1003.6                 | -4                    | WSW   | 3      | id       | 60           | 95          | 5                 | 6             | -                           | -    | 10                  | 10   | 450          | 1     | *    | 65             | 59                          | 58                           | -                              | 10                      |                      |                        |     |
| Felixstowe ...      | 15  | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *    | 1002.6                 | -10                   | WSW   | 3      | m        | 60           | 95          | 4                 | 5             | 9                           | -    | 4-6                 | 9    | 800          | 1     | 1    | 65             | 59                          | 55                           | 0.2                            | 6                       |                      |                        |     |
| Gorleston ...       | 5   | 1007.2                 | -24                   | SE     | 2      | 0        | 60           | 95          | S                 | S      | -    | -    | 10                     | 10                    | 1500  | 1001.6 | -16      | SSW          | 2           | C                 | 61            | 95                          | 3    | 5                   | 6    | -            | 4-6   | 9    | 800            | 1                           | 1                            | 62                             | 60                      | 58                   | 0.1                    | 24  |
| Cranwell ...        | 240   | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *    | 1001.0                 | -18                   | SW  | 2      | C        | 57           | 95          | 6                 | 5             | -                           | -    | 9                   | 9    | 5700         | 1     | *    | 59             | 55                          | 55                           | 3                              | 3                       |                      |                        |     |
| 3 Birmingham ...    | 535   | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *    | 1002.0                 | -10                   | S   | 3      | C        | 57           | 95          | 8                 | 6             | -                           | -    | 9+                  | 9+   | 800          | 1     | *    | 58             | 56                          | 54                           | 2                              | 2                       |                      |                        |     |
| Upper Heyford       | 408   | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *    | 1003.5                 | -6                    | SSW   | 3      | bc       | 57           | 95          | 7                 | 5             | 7                           | -    | 4-6                 | 4-6  | 800          | 1     | *    | 64             | 56                          | 52                           | 0.4                            | 1                       |                      |                        |     |
| Ross-on-Wye ...     | 223   | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *    | 1002.5                 | -10                   | SW  | 3      | C        | 59           | 85          | 7                 | 8             | -                           | -    | 9                   | 9    | 2500         | 1     | *    | 61             | 57                          | 51                           | 1                              | 7                       |                      |                        |     |
| 5 Portland Bill...  | 32  | 1005.9                 | -16                   | WNW    | 2      | C        | 62           | 95          | 7                 | S      | -    | -    | 7-8                    | 7-8                   | 2500  | 1003.6 | -6       | WSW          | 4           | C                 | 62            | 95                          | 7    | 5                   | 7    | -            | 7-8   | 10   | 1500           | 1                           | 3                            | 64                             | 60                      | *                    | -                      | 6   |
| Plymouth ...        | 82  | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *    | 1002.9                 | -12                   | SW  | 5      | C        | 60           | 95          | 6                 | 6             | -                           | -    | 9+                  | 9+   | 800          | 1     | 3    | 64             | 58                          | 57                           | Tr.                            | 4                       |                      |                        |     |
| The Lizard ...      | 240   | 1005.7                 | -10                   | SSE    | 3      | 0        | 59           | 95          | 7                 | S      | -    | -    | 10                     | 10                    | 1500  | 1003.7 | -2       | W'S          | 3           | C                 | 59            | 95                          | 8    | 3                   | -    | -            | 9+    | 9+   | 2500           | 1                           | 2                            | 61                             | 57                      | *                    | Tr.                    | 0.4 |
| Scilly (St. Mary's) | 163   | 1004.7                 | -20                   | SW     | 3      | C        | 58           | 95          | 8                 | 8      | -    | -    | 10                     | 10                    | 2500  | 1004.5 | +6       | NNW          | 3           | C                 | 57            | 95                          | 7    | 8                   | -    | -            | 9+    | 9+   | 2500           | 1                           | 2                            | 61                             | 56                      | *                    | 0.3                    | 1   |
| Guernsey ...        | 175   | 1002.0                 | -10                   | WSW    | 2      | 0        | 60           | 95          | 8                 | S      | -    | -    | 10                     | 10                    | 2500  | 1006.2 | -2       | SW           | 3           | C                 | 60            | 95                          | 8    | 8                   | -    | -            | 7-8   | 7-8  | 2500           | 1                           | 3                            | 69                             | 59                      | 56                   | -                      | 9   |
| 6 Pembroke ...      | 142   | 1004.3                 | -14                   | SW     | 2      | C        | 59           | 95          | 7                 | S      | 7    | -    | 4-6                    | 7-8                   | 2500  | 1002.9 | -8       | NNW          | 2           | id                | 57            | 95                          | 4    | 5                   | -    | -            | 10    | 10   | 800            | 1                           | 2                            | 61                             | 56                      | *                    | 5                      | 1   |
| Holyhead ...        | 26  | 1004.3                 | -22                   | WSW    | 2      | C        | 57           | 95          | 6                 | S      | -    | -    | 10                     | 10                    | 1500  | 1003.1 | -2       | NNW          | 5           | C                 | 57            | 85                          | 6    | 5                   | -    | -            | 10    | 10   | 1500           | 1                           | 3                            | 62                             | 55                      | 51                   | 3                      | 10  |
| Chester (Sealand)   | 16  | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *    | 1000.6                 | -8                    | W   | 2      | C        | 57           | 95          | 6                 | 5             | 2                           | -    | 9                   | 10   | 1500         | 1     | *    | 59             | 56                          | 54                           | 5                              | 4                       |                      |                        |     |
| 8 L'pool (Bidston)  | 198   | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *    | 1000.4                 | -4                    | WNW   | 4      | C        | 57           | 95          | 6                 | 5             | -                           | -    | 9                   | 9    | 1500         | 1     | *    | 60             | 55                          | 54                           | 6                              | 5                       |                      |                        |     |
| Manchester ...      | 70  | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *    | 1000.2                 | -14                   | SW  | 4      | id       | 59           | 95          | 6                 | 6             | 2                           | -    | 7-8                 | 10   | 800          | 1     | *    | 65             | 55                          | 55                           | 10                             | 11                      |                      |                        |     |
| 9 Harrogate ...     | 478   | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *    | 999.8                  | -14                   | S   | 1      | rF       | 56           | 55          | 1                 | 5             | -                           | -    | 10                  | 10   | 1500         | 1     | *    | 55             | 54                          | 54                           | 0.2                            | 19                      |                      |                        |     |
| 10 Spurn Head ...   | 29  | 1005.7                 | -18                   | SSE    | S      | in       | 59           | 95          | S                 | S      | 2    | -    | 4-6                    | 9                     | 1500  | 1000.7 | -12      | SW           | 2           | rj                | 58            | 95                          | 3    | 5                   | 2    | -            | 7-8   | 9+   | 450            | 1                           | 1                            | 66                             | 57                      | *                    | 0.1                    | 4   |
| Catterick ...       | 175   | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *    | 999.1                  | -20                   | SSE   | 2      | of       | 57           | 95          | 3                 | 5             | -                           | -    | 10                  | 10   | 800          | 1     | *    | 55             | 54                          | 53                           | Tr.                            | 8                       |                      |                        |     |
| Tynemouth ...       | 100   | 1005.0                 | -40                   | SE     | 4      | in       | 55           | 95          | 6                 | 6      | -    | -    | 10                     | 10                    | 1500  | 999.0  | -28      | S            | 2           | of                | 56            | 95                          | 6    | 6                   | -    | -            | 10    | 10   | 1500           | 1                           | 2                            | 56                             | 55                      | 54                   | -                      | 4   |
| 11 Inchkeith ...    | 190   | 1007.2                 | -32                   | NE     | 3      | rj       | 55           | 95          | 3                 | 6      | -    | -    | 10                     | 10                    | 450   | 999.1  | -36      | E            | 2           | Dr                | 55            | 95                          | 5    | 6                   | -    | -            | 10    | 10   | 450            | 1                           | 2                            | 60                             | 54                      | 52                   | -                      | 18  |
| Leuchars ...        | 35  | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *    | 1000.1                 | -40                   | ENE   | 3      | rr       | 54           | 95          | 5                 | 6             | 2                           | -    | 9+                  | 10   | 800          | 1     | *    | 57             | 54                          | 52                           | Tr.                            | 22                      |                      |                        |     |
| 12 Renfrew (Abbots) | 18  | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *    | 999.8                  | -24                   | WNW   | 2      | ir       | 53           | 95          | 6                 | 9             | -                           | -    | 10                  | 10   | 1500         | 1     | *    | 57             | 52                          | 51                           | -                              | 11                      |                      |                        |     |
| Eskdalemuir ...     | 794   | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *    | 998.2                  | -20                   | -   | 0      | 0        | 52           | 95          | 6                 | 5             | -                           | -    | 10                  | 10   | 1500         | 1     | *    | 57             | 49                          | 48                           | Tr.                            | 22                      |                      |                        |     |
| 13a Tires ...       | 22  | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *    | 1001.3                 | -22                   | -   | 0      | C        | 53           | 95          | 8                 | 5             | 7                           | -    | 7-8                 | 10   | 1500         | 1     | 1    | 58             | 52                          | 51                           | -                              | 2                       |                      |                        |     |
| 13b Stornoway ...   | 34  | 1007.9                 | -28                   | SE     | 3      | C        | 53           | 85          | 8                 | S      | 7    | -    | 7-8                    | 9                     | 1500  | 1002.1 | -24      | SE           | 2           | C                 | 54            | 85                          | 8    | 8                   | 2    | -            | 9     | 10   | 1500           | 1                           | 1                            | 53                             | 50                      | *                    | 0.4                    | 0.2 |
| 15 Dalwhinnie ...   | 1176  | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *    | 1002.0                 | -34                   | NE  | 2      | ir       | 49           | 95          | 7                 | 4             | -                           | -    | 10                  | 10   | 800          | 1     | *    | 53             | 46                          | 44                           | -                              | 4                       |                      |                        |     |
| Aberdeen ...        | 37  | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *    | 1002.3                 | -24                   | E   | 5      | rr       | 53           | 95          | 6                 | 6             | -                           | -    | 10                  | 10   | 1500         | 1     | 3    | 56             | 52                          | 51                           | 1                              | 2.0                     |                      |                        |     |
| Wick ...            | 81  | 1010.6                 | -20                   | ESE    | 4      | C        | 53           | 85          | 8                 | 8      | 1    | -    | 7-8                    | 9+                    | 1500  | 1004.6 | -26      | ESE          | 5           | ro                | 52            | 95                          | 8    | 9                   | 2    | -            | 7-8   | 10   | 1500           | 1                           | 3                            | 53                             | 52                      | *                    | -                      | 0.4 |
| 16 Lerwick ...      | 54  | 1014.4                 | -10                   | E'S    | 1      | C        | 47           | 65          | 8                 | S      | 3    | -    | 7-8                    | 9+                    | 2500  | 1003.4 | -10      | E            | 3           | C                 | 48            | 65                          | 9    | 5                   | 9    | -            | 4-6   | 9+   | 2500           | 0                           | *                            | 52                             | 43                      | *                    | -                      | -   |
| 17 Blacksod Point   | 18  | 1006.5                 | -20                   | -      | 0      | bcjp     | 50           | 95          | 8                 | -      | 4    | -    | 4-6                    | -                     | -   | 1002.5 | -20      | -            | 0           | C                 | 54            | 85                          | 8    | 3                   | 5    | -            | 2-3   | 7-8  | 1500           | 1                           | 1                            | 59                             | 48                      | *                    | -                      | 0.1 |
| 18 Malin Head ...   | 52  | 1005.5                 | -30                   | S      | 1      | C        | 50           | 95          | 7                 | S      | 9    | -    | 1                      | 9+                    | 1500  | 1001.0 | -20      | SW           | 3           | C                 | 53            | 95                          | 7    | 5                   | 7    | -            | 7-8   | 9    | 1500           | 0                           | 0                            | 57                             | 47                      | *                    | 1                      | -   |
| Aldergrove ...      | 298   | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *    | 1002.3                 | -16                   | WN  | 1      | C        | 51           | 95          | 6                 | 5             | -                           | -    | 9+                  | 9+   | 1500         | 1     | *    | 58             | 51                          | 48                           | *                              | -                       | 3                    |                        |     |
| Donaghadee ...      | 40  | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *    | 1001.2                 | -8                    | WSW   | 2      | C        | 53           | 95          | 8                 | 5             | -                           | -    | 7-8                 | 7-8  | 1500         | 0     | 1    | 58             | 53                          | 50                           | 0.6                            | 7                       |                      |                        |     |
| 19 Birr Castle ...  | 173   | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *    | 1003.5                 | -12                   | NE  | 1      | C        | 48           | 95          | 7                 | 5             | -                           | -    | 9+                  | 9+   | 2500         | 1     | *    | 55             | 46                          | 39                           | 5                              | 1                       |                      |                        |     |
| 20 Valentia Obsy.†  | 30  | 1006.7                 | -14                   | S      | 1      | C        | 56           | 95          | 7                 | 7      | -    | -    | 9+                     | 9+                    | 4000  | 1004.1 | -8       | ENE          | 1           | C                 | 53            | 95                          | 6    | 5                   | -    | 9+           | 9+    | 1500 | 0              | 1                           | 62                           | 53                             | 50                      | Tr.                  | Tr.                    |     |
| Roches Point...     | 22  | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *    | 1004.8                 | -8                    | NE  | 3      | C        | 55           | 95          | 7                 | 3             | -                           | -    | 9                   | 9    | 1500         | 1     | 2    | 58             | 53                          | *                            | 2                              | 0.1                     |                      |                        |     |

| LONDON OBSERVATIONS.   |  |  |  |  |  |  |  |  |  |  |  |  | EXPLANATION OF FIGURES, LETTERS, etc.  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--------------|--|-------------|-----------|-------------------------------------|-----------------------------|----------------------------------|-----------|---|--|---|--|---|--|--|--|--|--|---|--|---|--|--|--|---|--|--|--|--|--|--|--|--|--|--|--|--|
| Day 7h-13h, Kew & Crofton,<br>9h-13h, Kensington.<br>9h-21h, other stations, except<br>Greenwich & Hampstead rainfall, 9h-13h. |  |  |  |  |  |  |  |  |  |  |  |  | COLUMNS 2, 16.<br>The barometric tendency is expressed in<br>tenths of a millibar. |  |  |  |              |  |             |           |                                     |                             |                                  |           |   | COLUMNS 8, 22.—Code for<br>surface visibility.<br>Objects not visible<br>0 Dense fog 55 yards.<br>1 Thick fog 220<br>2 Fog 550<br>3 Moderate fog 1,100<br>4 Mist or haze 1 1/2 miles.<br>5 Poor visibility 2 1/2 "<br>6 Moderate " 6 1/2 "<br>7 Good " 12 1/2 "<br>8 Very good " 31 "<br>9 Excellent " beyond 31m. |   |  |   |  |  |  |  |  |   |  |   |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
| HEIGHT ABOVE<br>SEA, in feet.  |  |  |  |  |  |  |  |  |  |  |  |  | Weather  |  |  |  | Temperature. |  |             | Rainfall. |                                     | Sun-<br>shine to<br>Sunset. |                                  | Humidity. |   | Atmospheric Pollution.   |   | COLUMNS 4, 48.<br>The BEAUFORT SCALE OF WIND is used<br>only for surface observations. In the ac-<br>companying table the speed of the wind<br>corresponding with the different numbers is<br>the speed at about 30 feet above the ground. |   |  |  |  |  |  |   |  |   |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | Morning. Afternoon. Night.   |  |  | Day<br>Max. Night<br>Min. Min.<br>on<br>Grass<br>°F. °F. |              |  | Day. Night. |           | Sun-<br>shine to<br>Sunset.<br>hrs. |                             | 10h.<br>G.M.T. % 2h.<br>G.M.T. % |           | 24 hrs. ended 7h. G.M.T. 8 <sup>th</sup> .....  |  | COLUMNS 30.—Code for<br>State of Sea.<br>0 Calm. 5 Very rough.<br>1 Smooth. 6 High.<br>2 Slight. 7 Very high.<br>3 Moderate. 8 Precipitous.<br>4 Rough. 9 Confused.                 |  |   |  |  |  |  |  |   |  |   |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 24 hrs. ended 9h.  |  |  | °F. °F.  |              |  | mm. min.    |           | Yesterday. To-day.                  |                             |                                  |           | SOUTH KENSINGTON.   |  | COLUMNS 34, 35.<br>Tr. = rain has fallen, but amount less<br>than 0.1 mm.   |  |   |  |  |  |  |  |   |  |   |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           | Max. Time. Min. Time.   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           | 1.0 8-10h 7 <sup>th</sup> 6-7h 8 <sup>th</sup>  |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           | KEW OBSERVATORY.  |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           | Max. Time. Min. Time.   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           | 1.0 8 <sup>th</sup> -10 <sup>th</sup> 7 <sup>th</sup> 5 <sup>th</sup> -7 <sup>th</sup> 8 <sup>th</sup>          |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           | Beau-<br>fort.<br>No. Statute<br>m/h. Beau-<br>fort<br>No. Statute<br>m/h. Beau-<br>fort<br>No. Statute<br>m/h. |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           | 0 1 4 13-18 9 47-54   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           | 1 1-3 5 19-24 10 55-63  |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           | 2 4-7 6 25-31 11 64-76  |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           | 3 8-12 7 32-38 12 75  |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  | COLUMNS 36, 37.—Code for<br>State of Sky.<br>0 Clear. 1 Partly clear.<br>2 Partly cloudy. 3 Cloudy.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm. |  |   |  |  |  |  |  |   |  |   |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  | COLUMNS 38, 39.—Code for<br>State of Air.<br>0 Clear. 1 Partly clear.<br>2 Partly cloudy. 3 Cloudy.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm. |  |  |  |  |  |   |  |   |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  | COLUMNS 40, 41.—Code for<br>State of Water.<br>0 Calm. 1 Partly calm.<br>2 Partly rough. 3 Rough.<br>4 Very rough. 5 Stormy. |  |  |  |   |  |   |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  | COLUMNS 42, 43.—Code for<br>State of Clouds.<br>0 Clear. 1 Partly clear.<br>2 Partly cloudy. 3 Cloudy.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm. |  |   |  |   |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  | COLUMNS 44, 45.—Code for<br>State of Wind.<br>0 Calm. 1 Partly calm.<br>2 Partly rough. 3 Rough.<br>4 Very rough. 5 Stormy. |  |   |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  | COLUMNS 46, 47.—Code for<br>State of Rain.<br>0 No rain. 1 Partly rain.<br>2 Partly drizzle. 3 Drizzle.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm. |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  | COLUMNS 48, 49.—Code for<br>State of Thunder.<br>0 No thunder. 1 Partly thunder.<br>2 Partly rain. 3 Rain.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm.       |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  | COLUMNS 50, 51.—Code for<br>State of Lightning.<br>0 No lightning. 1 Partly lightning.<br>2 Partly rain. 3 Rain.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm. |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 52, 53.—Code for<br>State of Storm.<br>0 No storm. 1 Partly storm.<br>2 Partly rain. 3 Rain.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm.                        |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 54, 55.—Code for<br>State of Hurricane.<br>0 No hurricane. 1 Partly hurricane.<br>2 Partly rain. 3 Rain.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm.            |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 56, 57.—Code for<br>State of Tornado.<br>0 No tornado. 1 Partly tornado.<br>2 Partly rain. 3 Rain.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm.                  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 58, 59.—Code for<br>State of Cyclone.<br>0 No cyclone. 1 Partly cyclone.<br>2 Partly rain. 3 Rain.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm.                  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 60, 61.—Code for<br>State of Gale.<br>0 No gale. 1 Partly gale.<br>2 Partly rain. 3 Rain.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm.                           |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 62, 63.—Code for<br>State of Squall.<br>0 No squall. 1 Partly squall.<br>2 Partly rain. 3 Rain.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm.                     |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 64, 65.—Code for<br>State of Shower.<br>0 No shower. 1 Partly shower.<br>2 Partly rain. 3 Rain.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm.                     |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 66, 67.—Code for<br>State of Drizzle.<br>0 No drizzle. 1 Partly drizzle.<br>2 Partly rain. 3 Rain.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm.                  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 68, 69.—Code for<br>State of Rain.<br>0 No rain. 1 Partly rain.<br>2 Partly drizzle. 3 Drizzle.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm.                     |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 70, 71.—Code for<br>State of Thunderstorm.<br>0 No thunderstorm. 1 Partly thunderstorm.<br>2 Partly rain. 3 Rain.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm.   |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 72, 73.—Code for<br>State of Fog.<br>0 No fog. 1 Partly fog.<br>2 Partly rain. 3 Rain.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm.                              |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 74, 75.—Code for<br>State of Clouds.<br>0 Clear. 1 Partly clear.<br>2 Partly cloudy. 3 Cloudy.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm.                      |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 76, 77.—Code for<br>State of Wind.<br>0 Calm. 1 Partly calm.<br>2 Partly rough. 3 Rough.<br>4 Very rough. 5 Stormy.   |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 78, 79.—Code for<br>State of Rain.<br>0 No rain. 1 Partly rain.<br>2 Partly drizzle. 3 Drizzle.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm.                     |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 80, 81.—Code for<br>State of Thunder.<br>0 No thunder. 1 Partly thunder.<br>2 Partly rain. 3 Rain.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm.                  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 82, 83.—Code for<br>State of Lightning.<br>0 No lightning. 1 Partly lightning.<br>2 Partly rain. 3 Rain.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm.            |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 84, 85.—Code for<br>State of Storm.<br>0 No storm. 1 Partly storm.<br>2 Partly rain. 3 Rain.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm.                        |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 86, 87.—Code for<br>State of Hurricane.<br>0 No hurricane. 1 Partly hurricane.<br>2 Partly rain. 3 Rain.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm.            |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 88, 89.—Code for<br>State of Tornado.<br>0 No tornado. 1 Partly tornado.<br>2 Partly rain. 3 Rain.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm.                  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 90, 91.—Code for<br>State of Cyclone.<br>0 No cyclone. 1 Partly cyclone.<br>2 Partly rain. 3 Rain.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm.                  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 92, 93.—Code for<br>State of Gale.<br>0 No gale. 1 Partly gale.<br>2 Partly rain. 3 Rain.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm.                           |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 94, 95.—Code for<br>State of Squall.<br>0 No squall. 1 Partly squall.<br>2 Partly rain. 3 Rain.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm.                     |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 96, 97.—Code for<br>State of Shower.<br>0 No shower. 1 Partly shower.<br>2 Partly rain. 3 Rain.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm.                     |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 98, 99.—Code for<br>State of Drizzle.<br>0 No drizzle. 1 Partly drizzle.<br>2 Partly rain. 3 Rain.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm.                  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 100, 101.—Code for<br>State of Rain.<br>0 No rain. 1 Partly rain.<br>2 Partly drizzle. 3 Drizzle.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm.                   |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 102, 103.—Code for<br>State of Thunderstorm.<br>0 No thunderstorm. 1 Partly thunderstorm.<br>2 Partly rain. 3 Rain.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm. |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 104, 105.—Code for<br>State of Fog.<br>0 No fog. 1 Partly fog.<br>2 Partly rain. 3 Rain.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm.                            |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 106, 107.—Code for<br>State of Clouds.<br>0 Clear. 1 Partly clear.<br>2 Partly cloudy. 3 Cloudy.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm.                    |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 108, 109.—Code for<br>State of Wind.<br>0 Calm. 1 Partly calm.<br>2 Partly rough. 3 Rough.<br>4 Very rough. 5 Stormy.   |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 110, 111.—Code for<br>State of Rain.<br>0 No rain. 1 Partly rain.<br>2 Partly drizzle. 3 Drizzle.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm.                   |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 112, 113.—Code for<br>State of Thunder.<br>0 No thunder. 1 Partly thunder.<br>2 Partly rain. 3 Rain.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm.                |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 114, 115.—Code for<br>State of Lightning.<br>0 No lightning. 1 Partly lightning.<br>2 Partly rain. 3 Rain.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm.          |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 116, 117.—Code for<br>State of Storm.<br>0 No storm. 1 Partly storm.<br>2 Partly rain. 3 Rain.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm.                      |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 118, 119.—Code for<br>State of Hurricane.<br>0 No hurricane. 1 Partly hurricane.<br>2 Partly rain. 3 Rain.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm.          |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 120, 121.—Code for<br>State of Tornado.<br>0 No tornado. 1 Partly tornado.<br>2 Partly rain. 3 Rain.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm.                |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 122, 123.—Code for<br>State of Cyclone.<br>0 No cyclone. 1 Partly cyclone.<br>2 Partly rain. 3 Rain.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm.                |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 124, 125.—Code for<br>State of Gale.<br>0 No gale. 1 Partly gale.<br>2 Partly rain. 3 Rain.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm.                         |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 126, 127.—Code for<br>State of Squall.<br>0 No squall. 1 Partly squall.<br>2 Partly rain. 3 Rain.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm.                   |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 128, 129.—Code for<br>State of Shower.<br>0 No shower. 1 Partly shower.<br>2 Partly rain. 3 Rain.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm.                   |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 130, 131.—Code for<br>State of Drizzle.<br>0 No drizzle. 1 Partly drizzle.<br>2 Partly rain. 3 Rain.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm.                |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 132, 133.—Code for<br>State of Rain.<br>0 No rain. 1 Partly rain.<br>2 Partly drizzle. 3 Drizzle.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm.                   |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 134, 135.—Code for<br>State of Thunderstorm.<br>0 No thunderstorm. 1 Partly thunderstorm.<br>2 Partly rain. 3 Rain.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm. |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 136, 137.—Code for<br>State of Fog.<br>0 No fog. 1 Partly fog.<br>2 Partly rain. 3 Rain.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm.                            |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 138, 139.—Code for<br>State of Clouds.<br>0 Clear. 1 Partly clear.<br>2 Partly cloudy. 3 Cloudy.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm.                    |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 140, 141.—Code for<br>State of Wind.<br>0 Calm. 1 Partly calm.<br>2 Partly rough. 3 Rough.<br>4 Very rough. 5 Stormy.   |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 142, 143.—Code for<br>State of Rain.<br>0 No rain. 1 Partly rain.<br>2 Partly drizzle. 3 Drizzle.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm.                   |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 144, 145.—Code for<br>State of Thunder.<br>0 No thunder. 1 Partly thunder.<br>2 Partly rain. 3 Rain.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm.                |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 146, 147.—Code for<br>State of Lightning.<br>0 No lightning. 1 Partly lightning.<br>2 Partly rain. 3 Rain.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm.          |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 148, 149.—Code for<br>State of Storm.<br>0 No storm. 1 Partly storm.<br>2 Partly rain. 3 Rain.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm.                      |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 150, 151.—Code for<br>State of Hurricane.<br>0 No hurricane. 1 Partly hurricane.<br>2 Partly rain. 3 Rain.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm.          |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             |                                  |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  | COLUMNS 152, 153.—Code for<br>State of Tornado.<br>0 No tornado. 1 Partly tornado.<br>2 Partly rain. 3 Rain.<br>4 Overcast. 5 Very overcast.<br>6 Fog. 7 Drizzle.<br>8 Rain. 9 Thunderstorm.                |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |             |           |                                     |                             | </                               |           |   |  |   |  |   |  |  |  |  |  |   |  |   |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |

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METEOROLOGICAL OFFICE, AIR MINISTRY, ASTRAL HOUSE, KINGSWAY LONDON, W.02

G. O. SIMPSON, C.B., D.Sc., F.R.S., Director.

fish observations are from Valencia W/T station

† Maximum and Minimum Temperatures and Rainfall are for the 24 hours ending 9 h



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Monday 9<sup>th</sup> October 1933.  
No. 26254

| DISTRICT.               | STATIONS. | OBSERVATIONS at 13h. G.M.T. 8th October |                       |        |        |          |     |             |                   |        |      |       |             |               |                                 | OBSERVATIONS at 18h. G.M.T. 8th October |                       |       |      |          |      |             |                   |        |             |               |                                 |                        |             | PAST 24 HOURS.         |             |                 |                  |                        |                |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
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|                         |           | Barom.<br>at<br>M.S.L.<br>mb.           | Change in<br>3 hours. | Wind.  |        | Weather. | °F. | Humid.<br>% | Visibility<br>0-8 | Cloud. |      |       |             |               |                                 | Barom.<br>at<br>M.S.L.<br>mb.           | Change in<br>3 hours. | Wind. |      | Weather. | °F.  | Humid.<br>% | Visibility<br>0-8 | Cloud. |             |               |                                 |                        |             | State<br>of<br>Ground. | Sea.<br>0-8 | WEATHER.        |                  |                        |                |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|                         |           |   |                       | Direc. | Force. |          |     |             |                   | Low.   | Med. | High. | Low<br>0-10 | Total<br>0-10 | Height<br>of<br>Base.<br>(feet) |   |                       | Low.  | Med. |          |      |             |                   | High.  | Low<br>0-10 | Total<br>0-10 | Height<br>of<br>Base.<br>(feet) | State<br>of<br>Ground. | Sea.<br>0-8 |                        |             | 7h.-13h.<br>8th | 13h.-18h.<br>8th | 18h. 8th to<br>1h. 9th | 1h.-7h.<br>9th |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|                         |           |   |                       |        |        |          |     |             |                   |        |      |       |             |               |                                 |   |                       |       |      |          |      |             |                   |        |             |               |                                 |                        |             |                        |             |                 |                  |                        |                |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|                         |           |   |                       |        |        |          |     |             |                   |        |      |       |             |               |                                 |   |                       |       |      |          |      |             |                   |        |             |               |                                 |                        |             |                        |             |                 |                  |                        |                |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| (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.) |           |   |                       |        |        |          |     |             |                   |        |      |       |             |               |                                 |   |                       |       |      |          |      |             |                   |        |             |               |                                 |                        |             |                        |             |                 |                  |                        |                |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | </ |



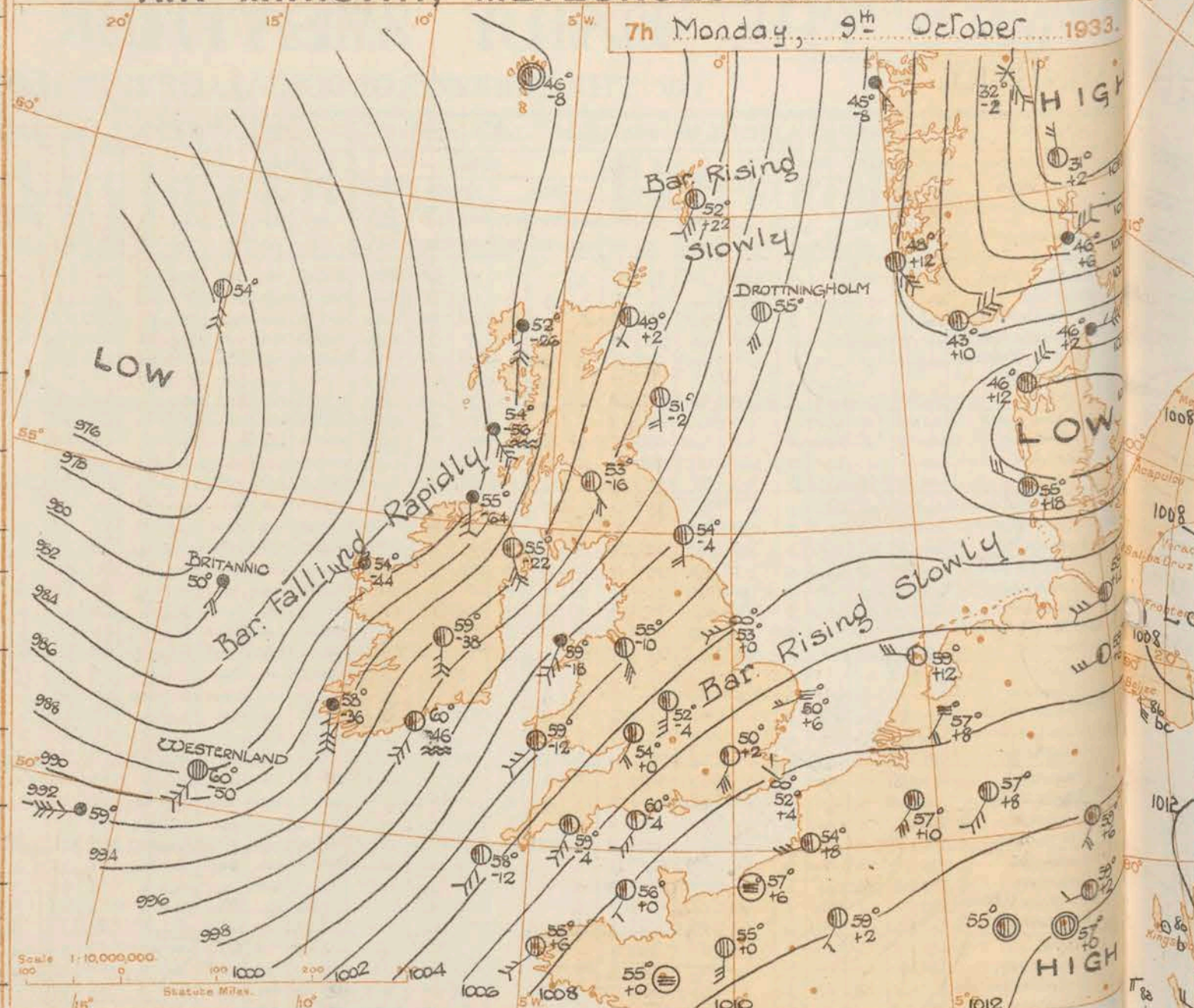
# REPORTS from HEALTH RESORTS for 8th October 1933.

| DISTRICTS. | STATIONS.      | WEATHER.   |             | TEMPERATURE.  |                | RAINFALL.      |              | SUNSHINE.       |                    |
|------------|----------------|------------|-------------|---------------|----------------|----------------|--------------|-----------------|--------------------|
|            |                | Fore-noon. | After-noon. | Min. 9h.-12h. | Max. 12h.-17h. | Night 17h.-9h. | Day 9h.-17h. | Sunrise to 17h. | Sunrise to Sunset. |
| 1          | Tunbridge W.   | oap        | bcc         | 58            | 64             | 12             | 0.3          | 1.0             | 1.9                |
|            | Bournemouth    | abc        | o           | 58            | 65             | 5              | -            | 1.2             | 1.2                |
|            | Ventnor        | oapc       | c           | 58            | 62             | 6              | 2            | 0.1             | 2.1                |
|            | Southsea       | oap        | c           | 59            | 64             | 4              | Trace        | 1.3             | 1.5                |
|            | Bognor Regis   | oapc       | co          | 60            | 63             | 4              | 1            | 0.3             | 2.2                |
|            | Littlehampton  | bapbc      | bc          | 60            | 64             | 4              | 3            | 0.5             | 2.9                |
|            | Worthing       | c          | cpc         | 60            | 64             | 6              | Trace        | 1.6             | 2.3                |
|            | Brighton       | cpc        | cpc         | 61            | 65             | 8              | 1            | 2.7             | 1.7                |
|            | Eastbourne     | bccco      | oapc        | 61            | 65             | 8              | 1            | 2.5             | 1.1                |
|            | Hastings       | bccco      | orc         | 60            | 67             | 6              | 0.4          | 2.4             | 0.7                |
|            | Folkestone     | Rbc        | bccr        | 60            | 67             | 12             | 3            | 3.6             | 0.0                |
|            | Dover          | bc         | crbc        | 60            | 67             | 5              | 1            | 3.7             | 0.0                |
|            | Deal           | b          | rc          | 59            | 68             | 5              | Trace        | 4.0             | 0.2                |
|            | Ramsgate       | cbc        | crbc        | 59            | 65             | 12             | 1            | 4.0             | 0.3                |
|            | Margate        | bc         | bcc         | 60            | 69             | 12             | -            | 3.8             | 1.0                |
| 2          | Southend       | c          | cbc         | 59            | 65             | 6              | -            | 1.2             | 0.6                |
|            | Maldon         | cbc        | c           | 56            | 67             | 8              | -            | 2.8             | 1.2                |
|            | Clacton-on-Sea | crmc       | c           | 59            | 66             | 4              | -            | 2.5             | 1.5                |
|            | Dovercourt     | rbcu       | bcc         | 59            | 69             | 7              | -            | 3.3             | 1.8                |
|            | Lowestoft      | Elrac      | b           | 59            | 68             | 29             | -            | 4.3             | 1.6                |
|            | Skegness       | bccu       | bccu        | 57            | 65             | 3              | Trace        | 2.4             | 0.0                |
|            | Mablethorpe    | c          | c           | 57            | 65             | 1              | -            | 2.8             | (0.5)              |
|            | Cleethorpes    | Rbcm       | bc          | 56            | 66             | 7              | -            | 4.1             | 0.0                |
| 3          | Leamington S.  | cr         | bc          | 55            | 63             | 7              | 1            | 2.2             | 0.0                |
| 4          | Cheltenham     | c          | crmc        | 57            | 61             | 5              | -            | 1.0             | 0.0                |
| 5          | Bath           | crbc       | cbc         | 57            | 65             | 10             | Trace        | 2.2             | 0.0                |
|            | Weymouth       | dc         | cb          | 60            | 65             | 13             | -            | 1.7             | 2.7                |
|            | Jersey         | pabc       | bapbc       | 61            | 66             | 0.3            | 1            | 2.8             | 2.8                |
|            | Torquay        | rpo        | cbcb        | 59            | 66             | 1              | -            | 4.0             | 0.1                |
|            | Penzance       | b          | b           | 57            | 64             | 1              | -            | 7.3             | 0.0                |
|            | St. Ives       | b          | b           | 57            | 61             | 1              | -            | 6.2             | 0.0                |
|            | Bude           | roc        | cbcc        | 58            | 60             | 2              | -            | 2.0             | 0.8                |
|            | Ilfracombe     | ro         | acbc        | 59            | 61             | 3              | 0.4          | 0.8             | 0.6                |
| 6          | Aberystwyth    | ccrc       | c           | 56            | 60             | 3              | -            | 0.9             | 0.1                |
| 7          | Llandudno      | c          | bc          | 56            | 61             | 15             | -            | 4.0             | 0.0                |
|            | Colwyn Bay     | o          | bccbc       | 55            | 62             | 33             | -            | 2.8             | 0.0                |
|            | Rhyl           | cbc        | bccu        | 55            | 62             | 7              | -            | 3.0             | 0.0                |
| 8          | Wallasey       | cbc        | bccu        | 53            | 61             | 8              | -            | 4.5             | 0.0                |
|            | Southport      | orco       | oc          | 53            | 61             | 10             | Trace        | 3.9             | 0.0                |
|            | Blackpool      | oc         | c           | 56            | 60             | 19             | -            | 4.5             | 0.5                |
|            | Morecambe      | cbc        | cbcc        | 52            | 60             | 26             | -            | 2.4             | 0.7                |
| 9          | Ilkley         | prc        | cbc         | 50            | 61             | 14             | Trace        | 1.3             | 0.0                |
| 10         | Berwick-on-T.  | oc         | bc          | 46            | 60             | 19             | -            | 3.9             | 5.2                |
| 11         | Dunbar         | rbcu       | bc          | 51            | 60             | 14             | -            | 1.7             | 1.0                |
| 12         | Troon          | orabc      | bc          | 52            | 59             | 12             | -            | 2.0             | 0.1                |
|            | Douglas        | cbcc       | bccu        | 52            | 60             | 23             | -            | 6.4             | 0.0                |

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7th Monday, 9th October 1933.



| DISTRICTS.                                 | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 9th Oct. 1933  |
|--|--|
| 1. S.E. England                            |  |
| 2. E. England...                           | Moderate or fresh south or southwest wind, strong locally on coast; cloudy, occasional rain, probably slight; rather warm.                   |
| 3. E. Midlands                             |  |
| 4. W. Midlands                             | Moderate to strong south or southwest wind; cloudy; occasional rain; mild.   |
| 5. S.W. England                            |  |
| 6. South Wales                             | Strong south to southwest wind perhaps a gale locally  |
| 7. North Wales                             | on coast; dull, rain at times; mild.   |
| 8. N.W. England                            |  |
| 9. N. Midlands                             | As 4.  |
| 10. N.E. England                           |  |
| 11. S.E. Scotland                          |  |
| 12. S.W. Scotland & Isle of Man            |  |
| 13. { A.W. Scotl.<br>B.N.W. Scot-<br>land. | As 5 - 8.  |
| 14. Mid-Scotland                           |  |
| 15. N.E. Scotland                          |  |
| 16. Orkneys and Shetlands                  |  |
| 17. N.W. Ireland                           |  |
| 18. N.E. Ireland                           | Strong south to southwest wind, perhaps a gale locally on coast; rain then showers and bright intervals; probably rain again tomorrow; mild. |
| 19. S.E. Ireland                           |  |
| 20. S.W. Ireland                           |  |

**BAROMETER.** Isobars are drawn for intervals of two millibars.  
**WIND.** Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. **TEMPERATURE** is given in degrees F.  
**WEATHER SYMBOLS:** — Clear sky. — Sky less than 1/2 cloudy. — Sky 1/2 to 3/4 cloudy. — Overcast sky. — Rain falling. \* Snow. \* Sleet. \* Hail. — Fog. — Mist. T Thunder. T Thunderstorm. oo° Slight haze.  
**SEA DISTURBANCE.** — Rough. — High.  
**BAROMETRIC CHANGE** from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

A large depression on the Northeast Atlantic is almost stationary. A secondary off West Ireland will move northeast and be largely absorbed by the primary. Another secondary is approaching from north of the Azores and will deepen. Weather will be generally unsettled with strong winds, perhaps a gale locally in the West and North.

### FURTHER OUTLOOK.

Rain at times and strong winds, perhaps a gale locally.

**Times of issue of Gale Warnings.**  
 South Cone 0250 9th, in dists. 12, 13, 17, 18, 20;  
 0820 9th, in districts 5-8, 11, 19; North cone reversed to South at 0900 9th, in districts 15 and 16.

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



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

1933.

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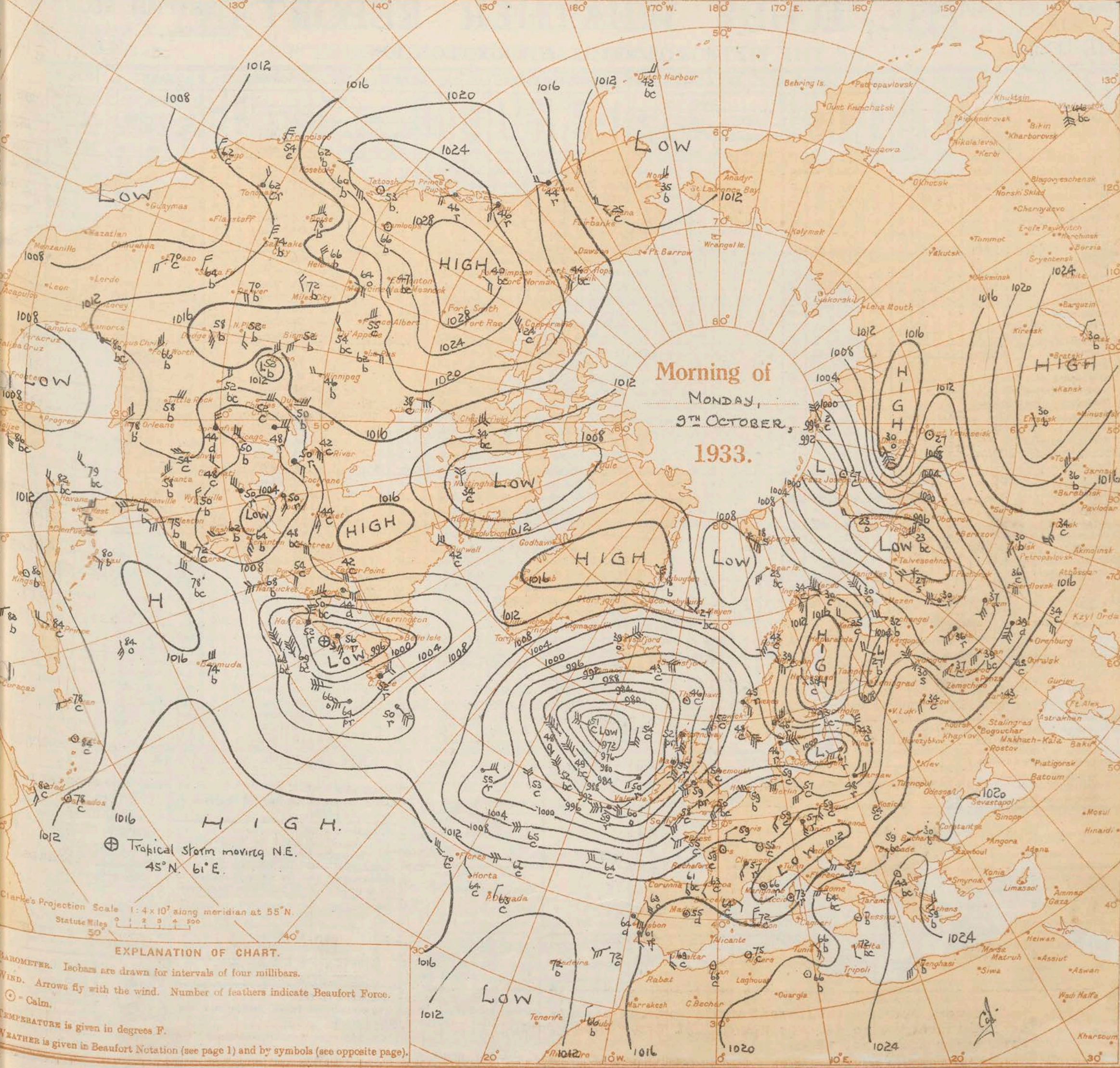
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# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

 BRITISH SECTION  
 Monday, 9<sup>th</sup> October 1933.  
 No. 26254

| DISTRICT. | STATIONS.                | OBSERVATIONS at 1 hr. G.M.T. 9 <sup>th</sup> October |                               |                       |        |        |          |              |             |                   |        |      |       |                         |                       | OBSERVATIONS at 7 hr. G.M.T. 9 <sup>th</sup> October |               |          |              |             |                   |                                 |        |        |                            |             |              |      |       | PAST 24 HOURS. |               |  |                                |                                      |  |                                 |                              |                                |  |
|-----------|--------------------------|--|-------------------------------|-----------------------|--------|--------|----------|--------------|-------------|-------------------|--------|------|-------|-------------------------|-----------------------|--|---------------|----------|--------------|-------------|-------------------|---------------------------------|--------|--------|----------------------------|-------------|--------------|------|-------|----------------|---------------|--|--------------------------------|--------------------------------------|--|---------------------------------|------------------------------|--------------------------------|--|
|           |                          | Height above<br>M.S.L. in feet.                      | Barom.<br>at<br>M.S.L.<br>mb. | Change in<br>3 hours. | Wind.  |        | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility<br>0-9 | Cloud. |      |       | Barom.<br>M.S.L.<br>mb. | Change in<br>3 hours. | Wind.  |               | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility<br>0-9 | Cloud.                          |        |        | State of<br>Ground.<br>0-9 | Sea.<br>0-9 | TEMPERATURE. |      |       | RAINFALL.      |               | Sun-<br>shine<br>5 <sup>th</sup> to<br>9 <sup>th</sup> hr. |                                |                                      |  |                                 |                              |                                |  |
|           |                          |  |                               |                       | Direc. | Force. |          |              |             |                   | Low.   | Med. | High. |                         |                       | Low.<br>0-10   | Total<br>0-10 |          |              |             |                   | Height<br>of<br>Base.<br>(feet) | Direc. | Force. |                            |             | Low.         | Med. | High. | Low.<br>0-10   | Total<br>0-10 |  | Height<br>of<br>Base<br>(feet) | Max.<br>Day<br>7h-18h<br>°F.<br>(31) | Min.<br>Night<br>18h-7h<br>°F.<br>(32) | Min. on<br>Grass<br>°F.<br>(33) | Day<br>7h-18h<br>mm.<br>(34) | Night<br>18h-7h<br>mm.<br>(35) |  |
|           |                          |  |                               |                       |        |        |          |              |             |                   |        |      |       |                         |                       |  |               |          |              |             |                   |                                 |        |        |                            |             |              |      |       |                |               |  |                                |                                      |  |                                 |                              |                                |  |
|           |                          |  |                               |                       |        |        |          |              |             |                   |        |      |       |                         |                       |  |               |          |              |             |                   |                                 |        |        |                            |             |              |      |       |                |               |  |                                |                                      |  |                                 |                              |                                |  |
| 1         | London (Kew)...          | 18   | *                             | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *     | 1007.2                  | +2                    | SW   | 1             | bc       | 50           | 95          | 5                 | -                               | -      | 1      | 0                          | 4.6         | -            | 0    | *     | 66             | 47            | 38   | 0.1                            | -                                    | 2.3                                    |                                 |                              |                                |  |
|           | Croydon ...              | 217  | 1006.7                        | +6                    | WSW    | 3      | 30       | 54           | 85          | 6                 | -      | -    | -     | 0                       | 0                     | 1007.3   | +2            | SSW      | 3            | bclg        | 50                | 95                              | 5      | 5      | 3                          | 1           | 2.3          | 4.6  | 1500  | 1              | *             | 66   | 49                             | 47                                   | Tr                                     | Tr                              | 2.3                          |                                |  |
|           | S. Farnborough ...       | 237  | *                             | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *     | 1007.1                  | +2                    | S  | 2             | 30       | 50           | 95          | 5                 | 5                               | -      | 1      | 1                          | 2.3         | 4000         | 1    | *     | 65             | 46            | 36   | 2                              | 0.1                                  | 0.7                                    |                                 |                              |                                |  |
|           | Boscombe Down ...        | 417  | *                             | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *     | 1006.6                  | 0                     | SE'S   | 2             | bF       | 47           | 95          | 1                 | -                               | -      | -      | 0                          | 0           | -            | 1    | *     | 64             | 46            | 43   | 1                              | 0.1                                  | 1.7                                    |                                 |                              |                                |  |
|           | Calshot (St. Martin) ... | 8  | *                             | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *     | 1006.8                  | +2                    | SW'S   | 3             | clpr     | 58           | 95          | 7                 | 8                               | 3      | 1      | 4.6                        | 7.8         | 1500         | 1    | 1     | 66             | 51            | 46   | 0.1                            | 1                                    | 1.7                                    |                                 |                              |                                |  |
|           | Dungeness ...            | 20   | *                             | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *     | *                       | *                     | WSW  | 2             | 30       | *            | *           | 5                 | 5                               | -      | *      | 2.3                        | 2.3         | 2500         | *    | 2     | 68             | 51            | *  | Tr                             | -                                    | *                                      |                                 |                              |                                |  |
|           | Lymington ...            | 346  | 1007.2                        | +18                   | W      | 2      | 30       | 56           | 95          | 6                 | S      | -    | -     | 10                      | 10                    | 4000   | 1008.1        | +4       | WNW          | 1           | 30                | 52                              | 95     | 5      | -                          | S           | -            | 0    | Tr    | -              | 1             | *  | 66                             | 51                                   | 46                                     | 2                               | 0.1                          | 2.5                            |  |
| 2         | Shoeburyness ...         | 11   | *                             | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *     | *                       | *                     | 1007.1   | +6            | SW       | 1            | bc          | 53                | 95                              | 6      | -      | 5                          | 6           | 0            | 4.6  | -     | 1              | *             | 67   | 51                             | 44                                   | -                                      | Tr                              | 2.4                          |                                |  |
|           | Felixstowe ...           | 15   | *                             | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *     | *                       | *                     | 1006.8   | +6            | WSW      | 1            | F           | 52                | 95                              | 1      | -      | -                          | -           | 10           | 10   | 1500  | 0              | 1             | 67   | 51                             | 49                                   | Tr                                     | 0.1                             | 2.3                          |                                |  |
|           | Gorleston ...            | 5  | 1005.2                        | +10                   | SW'W   | 2      | 30       | 55           | 95          | 6                 | -      | -    | -     | 0                       | 0                     | -  | 1006.0        | +6       | SW'W         | 2           | m                 | 50                              | 95     | 4      | 5                          | -           | -            | 4.6  | 4.6   | 800            | 0             | 1  | 66                             | 50                                   | 48                                     | 2                               | -                            | 2.8                            |  |
|           | Cranwell ...             | 240  | *                             | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *     | *                       | *                     | 1004.6   | -2            | SSW      | 2            | m           | 50                | 95                              | 4      | 5      | -                          | -           | 10           | 10   | 450   | 1              | *             | 63   | 48                             | 44                                   | -                                      | Tr                              | 2.7                          |                                |  |
| 3         | Birmingham ...           | 535  | *                             | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *     | *                       | *                     | 1004.7   | -4            | S        | 3            | C           | 52                | 95                              | 6      | 5      | 7                          | -           | 9            | 9    | 800   | 1              | *             | 62   | 47                             | 46                                   | 0.1                                    | -                               | 1.2                          |                                |  |
|           | Upper Heyford ...        | 408  | *                             | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *     | *                       | *                     | 1006.7   | +4            | S        | 2            | cf          | 51                | 95                              | 3      | 5      | -                          | -           | 9            | 9    | 1500  | 1              | *             | 63   | 48                             | 40                                   | 0.5                                    | Tr                              | *                            |                                |  |
| 4         | Ross-on-Wye ...          | 223  | *                             | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *     | *                       | *                     | 1004.9   | 0             | S'W      | 2            | C           | 54                | 95                              | 6      | 5      | -                          | 1           | 7.8          | 7.8  | 4000  | 1              | *             | 63   | 51                             | 41                                   | 1                                      | -                               | 2.8                          |                                |  |
| 5         | Portland Bill ...        | 32   | 1006.3                        | +12                   | W'S    | 4      | bc       | 60           | 85          | 7                 | S      | -    | -     | 4.6                     | 4.6                   | 2500   | 1005.9        | -4       | SW           | 4           | bc                | 60                              | 85     | 8      | 4                          | -           | -            | 4.6  | 4.6   | 2500           | 0             | 3  | 63                             | 58                                   | *                                      | -                               | -                            | *                              |  |
|           | Plymouth ...             | 82   | *                             | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *     | *                       | *                     | 1005.6   | -4            | SSW      | 5            | C           | 59                | 95                              | 7      | 9      | 7                          | -           | 9            | 9    | 1500  | 1              | 3             | 63   | 54                             | 48                                   | 0.5                                    | -                               | 3.1                          |                                |  |
|           | The Lizard ...           | 240  | 1007.1                        | 0                     | SW'W   | 3      | b        | 57           | 95          | 8                 | -      | -    | -     | 0                       | 0                     | -  | 1005.3        | -6       | S            | 4           | C                 | 57                              | 95     | 8      | 8                          | 7           | -            | 7.8  | 9     | 2500           | 0             | 3  | 64                             | 57                                   | *                                      | -                               | Tr                           | 6.1                            |  |
|           | Scilly (St. Mary's) ...  | 163  | 1006.2                        | -2                    | SW     | 3      | bc       | 57           | 95          | 7                 | 2      | -    | -     | 2.3                     | 2.3                   | 4000   | 1003.8        | -12      | SW'S         | 4           | C                 | 58                              | 95     | 7      | 8                          | 4           | 6            | 4.6  | 7.8   | 4000           | 0             | 3  | 63                             | 57                                   | *                                      | -                               | Tr                           | 2.8                            |  |
|           | Guernsey ...             | 175  | 1008.1                        | 0                     | -      | 0      | b        | 55           | 95          | 7                 | -      | -    | -     | 0                       | 0                     | -  | 1008.1        | 0        | SW           | 1           | C                 | 56                              | 95     | 7      | 8                          | -           | -            | 7.8  | 7.8   | 2500           | 0             | 3  | 65                             | 54                                   | 51                                     | -                               | -                            | 2.8                            |  |
| 6         | Pembroke ...             | 142  | 1003.5                        | -4                    | SW     | 3      | q        | 59           | 95          | 7                 | 8      | 7    | -     | 4.6                     | 7.8                   | 2500   | 1001.2        | -12      | SW           | 4           | q                 | 59                              | 95     | 6      | 6                          | 2           | -            | 7.8  | 9     | 1500           | 0             | 3  | 60                             | 55                                   | *                                      | Tr                              | -                            | 3.1                            |  |
| 7         | Holyhead ...             | 26   | 1003.1                        | 0                     | SW'S   | 4      | C        | 58           | 95          | 6                 | 8      | -    | 6     | 4.6                     | 7.8                   | 4000   | 1000.1        | -18      | S'W          | 5           | pr                | 59                              | 95     | 7      | 6                          | 3           | 1            | 9    | 9     | 800            | 1             | 3  | 61                             | 57                                   | 54                                     | -                               | 0.3                          | 3.7                            |  |
|           | Chester (Sealand) ...    | 16   | *                             | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *     | *                       | *                     | 1001.7   | -10           | SSW      | 3            | C           | 55                | 85                              | 6      | 5      | -                          | 1           | 4.6          | 7.8  | 2500  | 1              | *             | 62   | 49                             | 41                                   | -                                      | -                               | 2.3                          |                                |  |
| 8         | L'pool (Bidston) ...     | 198  | *                             | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *     | *                       | *                     | 1000.8   | -10           | SSW      | 4            | bc          | 55                | 85                              | 8      | 8      | -                          | 4           | 4.6          | 4.6  | 2500  | 0              | *             | 59   | 54                             | 51                                   | -                                      | -                               | 4.4                          |                                |  |
|           | Manchester ...           | 70   | *                             | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *     | *                       | *                     | 1002.1   | -10           | SSW      | 4            | 20          | 53                | 95                              | 6      | 5      | 8                          | 8           | 7.8          | 9    | 4000  | 1              | *             | 62   | 47                             | 39                                   | Tr                                     | Tr                              | *                            |                                |  |
| 9         | Harrogate ...            | 478  | *                             | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *     | *                       | *                     | 1002.4   | 0             | S        | 1            | bc          | 50                | 95                              | 5      | 5      | -                          | 9           | 2.3          | 2.3  | 2500  | 1              | *             | 59   | 49                             | 42                                   | -                                      | -                               | 2.1                          |                                |  |
| 10        | Spurn Head ...           | 29   | 1003.1                        | +2                    | W      | 4      | bc       | 53           | 95          | 6                 | S      | -    | -     | 2.3                     | 2.3                   | 1500   | 1003.4        | 0        | WSW          | 4           | 30                | 53                              | 95     | 5      | 5                          | 2           | 9            | 2.3  | 7.8   | 1500           | 0             | 3  | 65                             | 51                                   | *                                      | 0.2                             | Tr                           | 3.5                            |  |
|           | Catterick ...            | 175  | *                             | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *     | *                       | *                     | 1000.9   | -2            | SE'S     | 4            | C           | 50                | 95                              | 6      | 5      | -                          | 9           | 4.6          | 9    | 1500  | 0              | *             | 61   | 50                             | 43                                   | Tr                                     | -                               | 2.0                          |                                |  |
|           | Tynemouth ...            | 100  | 1000.8                        | 0                     | W      | 2      | bc       | 51           | 95          | 6                 | S      | -    | 2     | 2.3                     | 4.6                   | 800  | 999.8         | -4       | S            | 2           | C                 | 54                              | 85     | 6      | 4                          | -           | -            | 7.8  | 7.8   | 4000           | 1             | 1  | 62                             | 51                                   | 47                                     | 2                               | -                            | *                              |  |
| 11        | Inchkeith ...            | 190  | 998.1                         | +2                    | SW     | 4      | C        | 56           | 85          | 8                 | S      | -    | -     | 10                      | 10                    | 2500   | 997.5         | -8       | S            | 2           | C                 | 54                              | 85     | 8      | 5                          | 7           | 2            | 4.6  | 9     | 2500           | 0             | 2  | 58                             | 52                                   | 45                                     | 0.2                             | -                            | 1.0                            |  |
|           | Leuchars ...             | 35   | *                             | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *     | *                       | *                     | 997.3  | -6            | E        | 1            | bc          | 49                | 95                              | 7      | 5      | 7                          | 8           | 2.3          | 4.6  | 2500  | 1              | *             | 61   | 49                             | 37                                   | 4                                      | -                               | 1.4                          |                                |  |
| 12        | Renfrew (Abbotts) ...    | 18   | *                             | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *     | *                       | *                     | 995.5  | -16           | SE'S     | 2            | C           | 53                | 85                              | 7      | 8      | 7                          | -           | 9            | 10   | 2500  | 1              | *             | 62   | 49                             | 41                                   | 0.2                                    | -                               | 2.7                          |                                |  |
|           | Eskdalemuir ...          | 794  | *                             | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *     | *                       | *                     | 997.1  | -10           | S        | 5            | clpr        | 53                | 95                              | 6      | 5      | -                          | -           | 10           | 10   | 1500  | 1              | *             | 58   | 48                             | 46                                   | 0.1                                    | 2                               | 1.6                          |                                |  |
| 13        | Tiree ...                | 22   | *                             | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *     | *                       | *                     | 988.0  | -56           | SE'S     | 6            | rr          | 54                | 95                              | 6      | 6      | -                          | -           | 10           | 10   | 450   | 1              | 4             | 59   | 51                             | 43                                   | 1                                      | 5                               | 0.8                          |                                |  |
| 13        | Stornoway ...            | 34   | 993.7                         | +4                    | SSW    | 2      | bc       | 50           | 85          | 7                 | 2      | 3    | -     | 1                       | 2.3                   | 4000   | 990.5         | -26      | S            | 5           | pr                | 52                              | 85     | 7      | 9                          | 2           | -            | 7.8  | 10    | 800            | 1             | 3  | 55                             | 50                                   | *                                      | Tr                              | 6                            | 0.0                            |  |
| 15        | Dalwhinnie ...           | 1176   | *                             | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *     | *                       | *                     | 994.3  | -22           | SW       | 3            | ir          | 46                | 95                              | 7      | 4      | 4                          | -           | 4.6          | 10   | 800   | 1              | *             | 52   | 41                             | 33                                   | 1                                      | 1                               | 0.0                          |                                |  |
|           | Aberdeen ...             | 37   | *                             | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *     | *                       | *                     | 996.5  | -2            | S        | 2            | C           | 51                | 95                              | 6      | 5      | 2                          | -           | 2.3          | 10   | 1500  | 1              | 2             | 56   | 47                             | 42                                   | 13                                     | -                               | 0.9                          |                                |  |
|           | Wick ...                 | 81   | 993.4                         | +2                    | WSW    | 3      | C        | 47           | 95          | 8                 | 8      | 1    | 8     | 4.6                     | 9                     | 1500   | 994.0         | +1       | SSW          | 1           | C                 | 49                              | 85     | 8      | 8                          | 1           | -            | 7.8  | 9     | 1500           | 1             | 3  | 53                             | 45                                   | *                                      | 5                               | 0.1                          |                                |  |
| 16        | Lerwick ...              | 54   | 992.0                         | -36                   | ESE    | 8      | ir       | 51           | 95          | 5                 | 6      | -    | -     | 10                      | 10                    | 800  | 994.7         | +22      | S'W          | 4           | C                 | 52                              | 85     | 7      | 8                          | 7           | 1            | 4.6  | 7.8   | 1500           | 1             | *  | 51                             | 48                                   | *                                      | 2                               | 11                           | 2.8                            |  |
| 17        | Blacksod Point ...       | 18   | 996.1                         | -12                   | -      | 0      | rr       | 50           | 95          | 7                 | 6      | -    | -     | 10                      | 10                    | 800  | 987.1         | -44      | WSW          | 4           | RR                | 54                              | 95     | 7      | 6                          | -           | -            | 10   | 10    | 450            | 1             | 3  | 61                             | 48                                   | *                                      | 7                               | 23                           | 2.7                            |  |
| 18        | Malin Head ...           | 52   | 996.2                         | -6                    | S'W    | 3      | C        | 51           | 85          | 7                 | -      | -    | -     |                         |                       |  |               |          |              |             |                   |                                 |        |        |                            |             |              |      |       |                |               |  |                                |                                      |  |                                 |                              |                                |  |



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION  
Tuesday, 10th October 1933.  
No. 26,255

| OBSERVATIONS at 13h. G.M.T. 9th October |                      |                    |        |            |          |           |          |                |        |         |                       |        |            | OBSERVATIONS at 18h. G.M.T. 9th October |                    |       |         |          |           |          |                |                       |              |               |                       |              |                  | PAST 24 HOURS. |          |      |             |      |      |      |      |
|---|----------------------|--------------------|--------|------------|----------|-----------|----------|----------------|--------|---------|-----------------------|--------|------------|---|--------------------|-------|---------|----------|-----------|----------|----------------|-----------------------|--------------|---------------|-----------------------|--------------|------------------|----------------|----------|------|-------------|------|------|------|------|
| STATION.                                | 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. | Sea.           | WEATHER. |      |             |      |      |      |      |
|   |                      |                    | Direc. | Force 0-12 |          |           |          |                | Form.  | Amount. | Height of Base (feet) | Direc. | Force 0-12 |   |                    | Form. | Amount. |          |           |          |                | Height of Base (feet) | 7h.-13h. 9th | 13h.-18h. 9th | 18h. 9th to 10h. 10th | 1h.-7h. 10th |                  |                |          |      |             |      |      |      |      |
|   |                      |                    |        |            |          |           |          |                |        |         |                       |        |            |   |                    |       |         |          |           |          |                |                       |              |               |                       |              |                  |                |          |      |             |      |      |      |      |
| (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) |
| 1 London (Kew)...                       | 1005.7               | -10                | SSW    | 4          | c        | 64        | 75       | 7              | 8      | -       | -                     | 7-8    | 7-8        | 2500                                    | 1003.8             | -14   | SSW     | 4        | c         | 60       | 95             | 6                     | 8            | -             | -                     | 9            | 9                | 2500           | 1        | *    | bcm,c       | cir  | c    | cir  |      |
| 2 Croydon                               | 1006.5               | -6                 | SSW    | 4          | c        | 63        | 75       | 7              | 8      | 3       | 1                     | 7-8    | 9          | 1500                                    | 1004.4             | -14   | SSW     | 5        | c         | 60       | 95             | 6                     | 6            | -             | -                     | 10           | 10               | 450            | 1        | *    | bcm,cpr     | cir  | bcm  | cir  |      |
| 3 S. Farnborough                        | 1005.4               | -14                | SSW    | 4          | pr       | 63        | 75       | 7              | 9      | -       | 6                     | 4-6    | 9          | 1500                                    | 1003.4             | -8    | SSW     | 5        | c/r       | 60       | 95             | 7                     | 6            | 1             | -                     | 9            | 10               | 800            | 1        | *    | bcm         | cir  | cir  | cir  |      |
| 4 Boscombe Down                         | 1004.3               | -16                | SSW    | 4          | c        | 61        | 85       | 7              | 5      | 2       | -                     | 7-8    | 9          | 1500                                    | 1002.1             | -8    | SSW     | 5        | c/r       | 60       | 85             | 7                     | 6            | 2             | -                     | 9            | 10               | 800            | 1        | *    | bfc         | cir  | cir  | cir  |      |
| 5 Calshot, St. Imbert                   | 1006.5               | -4                 | S      | 5          | c        | 62        | 85       | 7              | 5      | 7       | -                     | 7-8    | 9          | 1500                                    | 1004.2             | -8    | SSW     | 6        | c/r       | 63       | 85             | 7                     | 5            | -             | -                     | 10           | 10               | 800            | 1        | 3    | bcm         | cir  | cir  | cir  |      |
| 6 Dungeness                             | 1007.5               | -8                 | SSW    | 2          | c        | 64        | 75       | 7              | 4      | 4       | -                     | 4-6    | 7-8        | 2500                                    | 1006.3             | -4    | SSW     | 3        | c         | 60       | 85             | 7                     | 4            | -             | -                     | 9            | 9                | 1500           | 1        | 3    | bcm         | cir  | cir  | cir  |      |
| 7 Lympne                                | 1007.5               | -8                 | SSW    | 4          | c        | 64        | 75       | 7              | 4      | 4       | -                     | 4-6    | 7-8        | 2500                                    | 1006.3             | -4    | SSW     | 4        | c         | 60       | 85             | 7                     | 4            | -             | -                     | 9            | 9                | 1500           | 1        | 3    | bcm         | cir  | cir  | cir  |      |
| 8 Shoeburyness                          | 1006.4               | -10                | SSW    | 4          | c        | 66        | 65       | 8              | 7      | -       | 5                     | 4-6    | 4-6        | 4000                                    | 1004.7             | -10   | SSW     | 5        | c         | 61       | 85             | 8                     | 5            | 2             | -                     | 4-6          | 7-8              | 2500           | 0        | *    | b3,bc       | c    | c    | c    |      |
| 9 Felixstowe                            | 1006.1               | -12                | S      | 4          | c        | 65        | 65       | 7              | 7      | -       | 8                     | 2-3    | 2-3        | 1500                                    | 1004.7             | -6    | S       | 5        | c         | 61       | 85             | 8                     | 5            | 7             | -                     | 7-8          | 9                | 4000           | 0        | 3    | fe,b3,c3,bc | c    | c    | c    |      |
| 10 Gorleston                            | 1005.7               | -12                | SSW    | 4          | c        | 63        | 75       | 6              | 2      | -       | -                     | 4-6    | 4-6        | 2500                                    | 1003.4             | -12   | SSW     | 5        | c         | 61       | 85             | 6                     | 5            | -             | -                     | 9            | 9                | 2500           | 0        | 3    | bcm         | c    | c    | c    |      |
| 11 Cranwell                             | 1003.4               | -14                | S      | 4          | c        | 61        | 75       | 7              | 5      | 7       | -                     | 9      | 9          | 2500                                    | 998.9              | -24   | S       | 5        | c         | 59       | 85             | 7                     | 5            | 7             | -                     | 4-6          | 10               | 1500           | 1        | *    | ambcm       | c    | c    | c    |      |
| 12 Birmingham                           | 1002.6               | -10                | S      | 4          | c        | 59        | 75       | 7              | 6      | 2       | -                     | 7-8    | 10         | 1500                                    | 998.8              | -12   | S       | 4        | c         | 60       | 85             | 7                     | 6            | 2             | -                     | 9            | 10               | 800            | 1        | *    | bcm         | c    | c    | c    |      |
| 13 Upper Heyford                        | 1004.0               | -10                | SSW    | 4          | c        | 61        | 75       | 7              | 5      | 2       | -                     | 7-8    | 9          | 1500                                    | 1001.3             | -8    | SSW     | 5        | c         | 60       | 85             | 7                     | 5            | 2             | -                     | 4-6          | 10               | 800            | 1        | *    | bcm         | c    | c    | c    |      |
| 14 Ross-on-Wye                          | 1001.7               | -20                | S      | 4          | c        | 62        | 75       | 8              | 5      | 1       | 8                     | 7-8    | 9          | 2500                                    | 999.1              | -10   | SSW     | 5        | c         | 61       | 85             | 7                     | 9            | 1             | -                     | 7-8          | 9                | 2500           | 1        | *    | c           | c    | c    | c    |      |
| 15 Portland Bill                        | 1004.8               | -12                | SSW    | 5          | c        | 62        | 85       | 7              | 8      | -       | -                     | 10     | 10         | 1500                                    | 1003.0             | -6    | SSW     | 6        | c         | 62       | 85             | 7                     | 8            | -             | -                     | 10           | 10               | 1500           | 1        | 5    | bcm         | c    | c    | c    |      |
| 16 Plymouth                             | 1003.3               | -14                | SSW    | 7          | c        | 61        | 95       | 7              | 5      | 7       | -                     | 9      | 9          | 800                                     | 1001.2             | -8    | SSW     | 7        | 3         | 61       | 95             | 7                     | 6            | -             | -                     | 10           | 10               | 800            | 1        | 4    | c           | c    | c    | c    |      |
| 17 The Lizard                           | 1003.2               | -6                 | S      | 5          | c        | 61        | 95       | 7              | 8      | 1       | -                     | 7-8    | 9          | 2500                                    | 1001.8             | -4    | SSW     | 6        | 0         | 60       | 95             | 7                     | 5            | -             | -                     | 10           | 10               | 1500           | 1        | 4    | c           | c    | c    | c    |      |
| 18 Scilly (St. Mary's)                  | 1001.2               | -12                | SSW    | 6          | c        | 61        | 85       | 7              | 8      | -       | -                     | 9      | 9          | 4000                                    | 999.1              | -8    | SSW     | 6        | c         | 60       | 95             | 6                     | 8            | -             | -                     | 10           | 10               | 2500           | 1        | 4    | c           | c    | c    | c    |      |
| 19 Guernsey                             | 1007.5               | -6                 | SSW    | 4          | c        | 65        | 85       | 8              | 3      | -       | -                     | 4-6    | 10         | 2500                                    | 1006.2             | -6    | SSW     | 4        | c         | 63       | 85             | 8                     | 5            | -             | -                     | 10           | 10               | 1500           | 1        | 3    | bcm         | c    | c    | c    |      |
| 20 Pembroke                             | 998.5                | -20                | SSW    | 5          | q        | 60        | 95       | 6              | 8      | -       | -                     | 10     | 10         | 1500                                    | 994.4              | -20   | SSW     | 4        | c         | 59       | 95             | 6                     | 5            | -             | -                     | 10           | 10               | 1500           | 1        | 4    | c           | c    | c    | c    |      |
| 21 Holyhead                             | 995.6                | -28                | S      | 6          | cpr      | 61        | 85       | 7              | 6      | 2       | -                     | 7-8    | 10         | 800                                     | 992.7              | -8    | SSW     | 4        | c         | 56       | 85             | 7                     | 8            | 7             | -                     | 4-6          | 9                | 1500           | 1        | 2    | cpr         | c    | c    | c    |      |
| 22 Chester (Sealand)                    | 998.4                | -20                | SSE    | 4          | c        | 62        | 85       | 6              | 5      | 1       | -                     | 7-8    | 10         | 1500                                    | 993.8              | -22   | SSE     | 4        | c         | 59       | 95             | 7                     | 6            | 2             | -                     | 4-6          | 10               | 1500           | 1        | *    | bcm         | c    | c    | c    |      |
| 23 Liverpool (Bidston)                  | 997.9                | -16                | SSW    | 4          | c        | 61        | 85       | 8              | 6      | 2       | -                     | 4-6    | 4-6        | 2500                                    | 993.2              | -16   | SSE     | 5        | cpr       | 58       | 85             | 7                     | 6            | 2             | -                     | 7-8          | 10               | 1500           | 1        | *    | bcm         | c    | c    | c    |      |
| 24 Manchester                           | 992.6                | -22                | SSW    | 5          | 3        | 61        | 75       | 6              | 5      | 2       | -                     | 7-8    | 10         | 1500                                    | 994.4              | -20   | SSW     | 6        | c         | 60       | 85             | 6                     | 6            | 2             | -                     | 4-6          | 10               | 800            | 1        | *    | c3,q        | c    | c    | c    |      |
| 25 Harrogate                            | 999.1                | -10                | SSW    | 5          | q        | 60        | 65       | 7              | 8      | 1       | 7                     | 4-6    | 9          | 2500                                    | 994.2              | -26   | SSW     | 5        | q         | 60       | 75             | 7                     | 6            | 2             | -                     | 4-6          | 10               | 2500           | 1        | *    | bcm         | c    | c    | c    |      |
| 26 Spurn Head                           | 1001.8               | -4                 | SSW    | 6          | c        | 61        | 85       | 6              | 5      | 1       | 8                     | 4-6    | 7-8        | 2500                                    | 997.5              | -14   | SSW     | 6        | c         | 61       | 85             | 7                     | 3            | 2             | -                     | 4-6          | 9                | 4000           | 0        | 4    | c3,bcm      | c    | c    | c    |      |
| 27 Catterick                            | 997.7                | -22                | S      | 5          | c        | 61        | 65       | 6              | 8      | -       | 8                     | 4-6    | 7-8        | 2500                                    | 992.5              | -24   | S       | 5        | c         | 61       | 75             | 7                     | 5            | 2             | -                     | 4-6          | 10               | 1500           | 0        | *    | bcm         | c    | c    | c    |      |
| 28 Tynemouth                            | 995.8                | -24                | S      | 5          | c        | 62        | 65       | 6              | 8      | -       | -                     | 4-6    | 7-8        | 2500                                    | 990.9              | -22   | SSW     | 6        | c         | 60       | 75             | 6                     | 6            | -             | -                     | 10           | 10               | 1500           | 1        | 3    | bcm         | c    | c    | c    |      |
| 29 Inchkeith                            | 991.9                | -28                | S      | 4          | pr       | 60        | 75       | 7              | 9      | -       | -                     | 10     | 10         | 2500                                    | 985.2              | -38   | SSW     | 6        | cpr       | 58       | 85             | 7                     | 9            | -             | -                     | 10           | 10               | 2500           | 1        | 4    | cpr         | c    | c    | c    |      |
| 30 Leuchars                             | 991.9                | -28                | SSE    | 5          | c        | 58        | 85       | 8              | 6      | -       | -                     | 10     | 10         | 2500                                    | 985.3              | -20   | SSE     | 6        | c         | 56       | 95             | 6                     | 6            | -             | -                     | 10           | 10               | 800            | 1        | *    | cir         | c    | c    | c    |      |
| 31 Renfrew (Abbott)                     | 997.7                | -50                | S      | 5          | c        | 58        | 85       | 6              | 6      | -       | -                     | 10     | 10         | 800                                     | 976.2              | +14   | WSW     | 3        | c         | 52       | 85             | 8                     | 8            | 7             | -                     | 4-6          | 7-8              | 1500           | 1        | *    | cir         | c    | c    | c    |      |
| 32 Eskdalemuir                          | 991.7                | -26                | SSW    | 7          | c/r      | 57        | 85       | 8              | 5      | -       | -                     | 10     | 10         | 1500                                    | 987.5              | -14   | SSW     | 6        | c         | 54       | 85             | 6                     | 6            | 2             | -                     | 7-8          | 10               | 1500           | 0        | 1    | cir         | c    | c    | c    |      |
| 33 Tiree                                | 976.8                | -66                | SSE    | 8          | rr       | 57        | 95       | 5              | 6      | -       | -                     | 10     | 10         | 450                                     | 982.7              | +42   | SSW     | 5        | bqpr      | 50       | 75             | 7                     | 2            | 2             | 9                     | 1-2          | 4-6              | 1500           | 1        | 4    | cir         | c    | c    | c    |      |
| 34 Stornoway                            | 978.8                | -86                | S      | 8          | RR       | 53        | 95       | 6              | 5      | -       | -                     | 10     | 10         | 800                                     | 974.7              | +50   | SSW     | 6        | c         | 51       | 75             | 7                     | 8            | 6             | -                     | 4-6          | 7-8              | 1500           | 1        | 3    | cir         | c    | c    | c    |      |
| 35 Dalwhinnie                           | 995.7                | -44                | SSW    | 4          | rr       | 53        | 85       | 7              | 3      | 4       | -                     | 4-6    | 10         | 800                                     | 983.8              | +20   | SSW     | 3        | c         | 48       | 85             | 8                     | 4            | 2             | -                     | 7-8          | 10               | 2500           | 1        | *    | rr          | c    | c    | c    |      |
| 36 Aberdeen                             | 990.9                | -32                | SSE    | 5          | c        | 57        | 85       | 6              | 6      | 7       | -                     | 4-6    | 10         | 1500                                    | 984.5              | -30   | SSE     | 6        | rr        | 57       | 85             | 6                     | 6            | -             | -                     | 10           | 10               | 800            | 1        | 4    | cir         | c    | c    | c    |      |
| 37 Wick                                 | 987.3                | -36                | SE     | 6          | c        | 56        | 95       | 7              | 9      | 1       | -                     | 7-8    | 10         | 1500                                    | 978.0              | -32   | SE      | 8        | c         | 55       | 95             | 7                     | 8            | 2             | -                     | 7-8          | 9                | 1500           | 1        | 4    | cir         | c    | c    | c    |      |
| 38 Lerwick                              | 991.7                | -24                | SSE    | 6          | cpr      | 54        | 95       | 6              | 5      | 2       | -                     | 4-6    | 10         | 1500                                    | 983.8              | -46   | SSE     | 8        | rr        | 54       | 95             | 6                     | 6            | -             | -                     | 10           | 10               | 800            | 1        | *    | cpr         | c    | c    | c    |      |
| 39 Blacksod Point                       | 984.6                | -20                | W      | 8          | q        | 54        | 85       | 8              | 9      | -       | -                     | 7-8    | 7-8        | 800                                     | 987.2              | +6    | WSW     | 8        | q         | 53       | 75             | 8                     | 9            | -             | -                     | 7-8          | 7-8              | 800            | 1        | 7    | RR          | c    | c    | c    |      |
| 40 Malin Head                           | 977.3                | -72                | S      | 8          | pr       | 53        | 95       | 7              | 6      | -       | -                     | 9      | 9          | 1500                                    | 985.0              | +30   | WSW     | 4        | bqpr      | 50       | 85             | 7                     | 6            | -             | -                     | 2-3          | 2-3              | 1500           | 1        | 2    | cpr         | c    | c    | c    |      |
| 41 Aldergrove                           | 986.2                | -38                | S      | 6          | rr       | 58        | 85       | 7              | 6      | 2       | -                     | 9      | 10         | 800                                     |                    |       |         |          |           |          |                |                       |              |               |                       |              |                  |                |          |      |             |      |      |      |      |

## 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).<br>bc, sky partly cloudy (one half covered).<br>c, generally cloudy.<br>d, drizzle. e, wet air. g, gloom.<br>f, fog, visibility 220-1100 yds.<br>F, thick fog, — less than 220 yds.<br>fs, fog over sea (coast station).<br>fg, fog on lower ground (inland station).<br>m, mist, visibility 1100-2200 yds.<br>h, hail. i, intermittent.<br>jp, precipitation within sight of station.<br>ks, storm of drifting snow.<br>k/s, slight storm of drifting snow (generally low).<br>K/S, heavy storm of drifting snow (generally low).<br>s/k, slight storm of drifting snow (generally high).<br>S/k, heavy storm of drifting snow (generally high).<br>KQ, line squall. l, lightning.<br>o, overcast sky. p, passing showers. | q, squalls. r, rain. s, snow.<br>rs, sleet. t, thunder.<br>u, ugly, threatening sky.<br>v, unusual visibility. w, dew.<br>x, hoar frost. y, dry air.<br>z, dust haze; the turbid atmosphere of dry weather.<br>h(r), "hail" or "rain and hail."<br>Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus.<br>R, heavy rain. r <sub>o</sub> , slight rain.<br>rr, continuous rain.<br><, less than (for cloud height).<br>⊕, Solar halo. ⊙, lunar halo. ↗ gale.<br>With present weather is combined, whenever possible, the general character of the weather.<br>A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; +, has increased. | 0 No low clouds.<br>1 Fair weather Cu.<br>2 Large Cu without anvil.<br>3 Cu-Nb.<br>4 St-Cu formed by the spreading out of Cu.<br>5 Layer of St or St-Cu.<br>6 Nimbus.<br>7 Fair weather Cu and St-Cu.<br>8 Large Cu (or Cu-Nb) and St-Cu.<br>9 Large Cu (or Cu-Nb) and Nb.<br>Note.—Nimbus—ragged low clouds of bad weather.<br>COLUMNS 12, 13, 26, 27.<br>The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.<br>"tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky.<br>"9+" signifies an overcast sky with a few small openings. | 0 No medium clouds.<br>1 Typical A-St (thin).<br>2 Typical A-St (thick). (Sun or moon invisible).<br>3 Single layer of A-Cu or high St-Cu.<br>4 A-Cu in isolated bands. Individually decreasing (often lenticular).<br>5 A-Cu in bands (increasing).<br>6 A-Cu formed from the spreading out of Cu.<br>7 A-Cu associated with A-St or A-St with parts resembling A-Cu.<br>8 A-Cu Castellatus (or A-Cu in ragged fragments).<br>9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky. | 0 No cirriform cloud.<br>1 Fine Ci not increasing: sparse.<br>2 Fine Ci not increasing: abundant but not a continuous layer.<br>3 Anvil Ci (usually dense).<br>4 Fine Ci increasing: usually in tufts.<br>5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.<br>6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.<br>7 Veil of Ci-St covering whole sky.<br>8 Ci-St not increasing and not covering whole sky.<br>9 Ci-Cu predominating, and a little cirrus. (Ci-Cu may occur with any of the types 1 to 8). |
|   |  | COLUMN 29.—STATE OF GROUND.   |  |  |
|   |  | 0 Dry.<br>1 Wet.<br>2 Flooded.<br>3 Covered with thawing snow.<br>4 Frozen hard and dry.  | 5 Covered with ice or glazed frost.<br>6 Partly covered by snow or hail.<br>7 Covered with snow, less than 6 ins., but ground not frozen.<br>8 Covered with snow, less than 6 ins., and ground frozen.<br>9 Covered with snow greater than 6 ins. deep.  |  |
| 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.  |  |   |  |  |

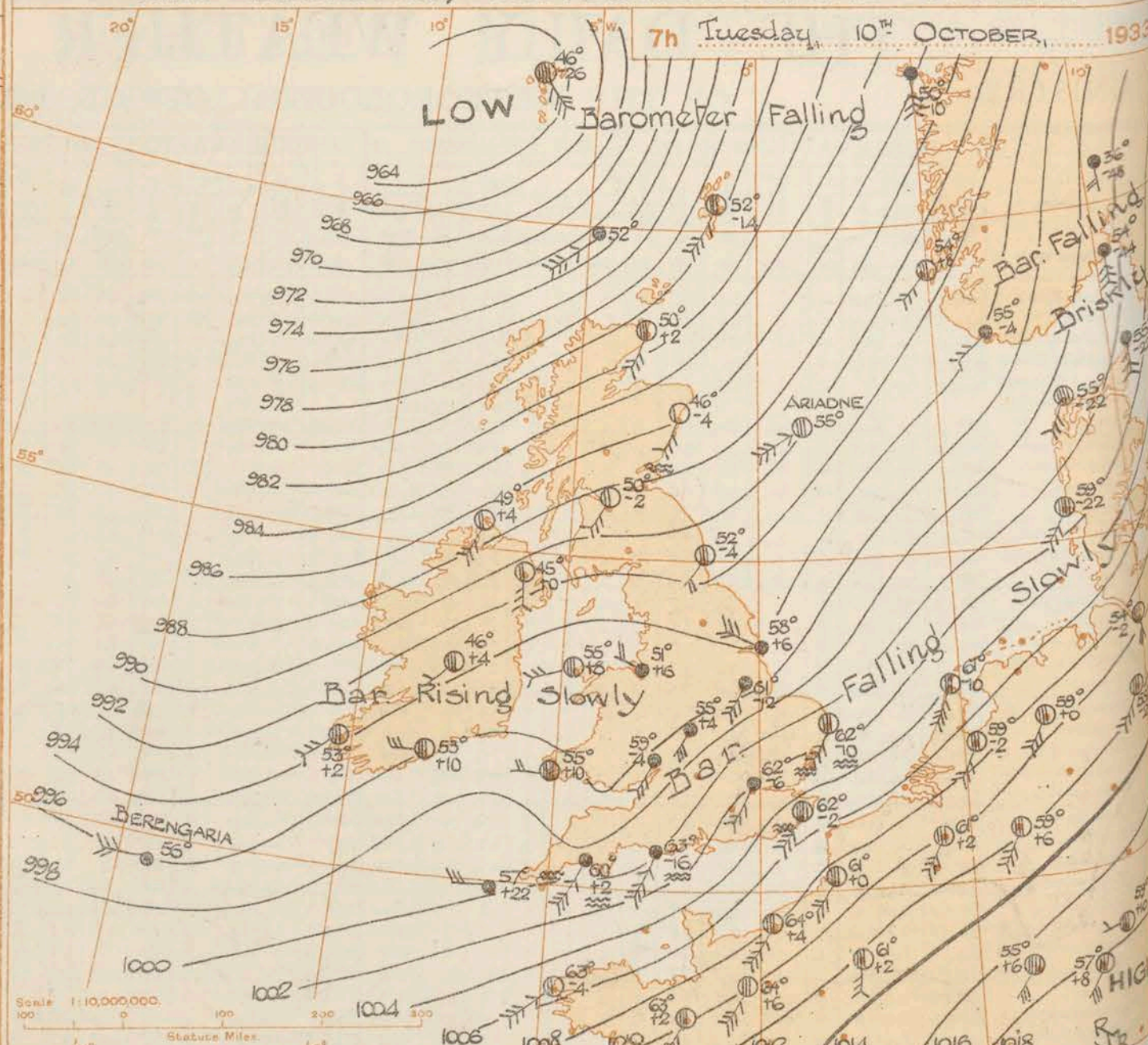


REPORTS from HEALTH RESORTS for 9th October 1933.

# AIR MINISTRY, METEOROLOGICAL OFFICE.

| DISTRICTS. | STATIONS.      | WEATHER.   |             | TEMPERATURE.    |                  | RAINFALL.          |                  | SUNSHINE.      |             |
|------------|----------------|------------|-------------|-----------------|------------------|--------------------|------------------|----------------|-------------|
|            |                | Fore-noon. | After-noon. | Min. 9h. to 9h. | Max. 9h. to 17h. | Night. 17h. to 9h. | Day. 9h. to 17h. | Sunrise to 9h. | Sunset. 9h. |
| 1          | Tunbridge W.   | cbe        | coc         | 45              | 65               | -                  | -                | 5.7            | 1.0         |
|            | Bournemouth    | bc         | oro         | 49              | 63               | -                  | -                | 2.7            | 1.2         |
|            | Ventnor        | obcb       | brou        | 55              | 64               | -                  | -                | 3.9            | 0.1         |
|            | Southsea       | bbe        | c           | 51              | 66               | Trace              | Trace            | 3.5            | 1.3         |
|            | Bognor Regis   | bbe        | bcco        | 50              | 63               | 0.3                | -                | 4.9            | 0.3         |
|            | Littlehampton  | bc         | bcc         | 47              | 63               | -                  | -                | 3.9            | 0.5         |
|            | Worthing       | bc         | bcc         | 49              | 65               | 0.3                | -                | 4.9            | 1.6         |
|            | Brighton       | bc         | bc          | 50              | 64               | -                  | -                | 5.5            | 2.7         |
|            | Eastbourne     | bcb        | bbecoc      | 51              | 65               | -                  | -                | 6.1            | 2.8         |
|            | Hastings       | bcbbe      | bcc         | 51              | 65               | 0.1                | -                | 4.3            | 2.4         |
|            | Folkestone     | bcm        | bcc         | 51              | 65               | -                  | -                | 6.0            | 3.6         |
|            | Dover          | bc         | bcc         | 54              | 66               | -                  | -                | 7.4            | 3.7         |
|            | Deal           | b          | bcco        | 51              | 66               | 0.5                | -                | 7.5            | 4.0         |
|            | Ramsgate       | b          | bbe         | 52              | 66               | -                  | -                | 7.3            | 4.0         |
|            | Margate        | bc         | bc          | 52              | 67               | Trace              | -                | 7.4            | 3.8         |
| 2          | Southend       | bzbe       | bcc         | 52              | 67               | Trace              | -                | 5.1            | 1.2         |
|            | Maldon         | b          | bbee        | 47              | 66               | -                  | -                | 5.1            | 2.8         |
|            | Clacton-on-Sea | bcbz       | bcc         | 50              | 65               | -                  | -                | 6.9            | 2.9         |
|            | Dovercourt     | obcm       | bcc         | 51              | 65               | -                  | -                | 5.7            | 3.3         |
|            | Lowestoft      | bmbc       | bcc         | 48              | 65               | -                  | -                | 4.9            | 4.3         |
|            | Skegness       | obc        | bco         | 47              | 62               | -                  | -                | 1.0            | 2.4         |
|            | Mablethorpe    | omacoc     | coc         | 45              | 63               | -                  | -                | 0.0            | 2.8         |
|            | Cleethorpes    | cmzbc      | c           | 45              | 63               | -                  | -                | 4.2            | 4.1         |
| 3          | Leamington S.  | bcc        | c           | 46              | 63               | -                  | -                | 2.7            | 2.2         |
| 4          | Cheltenham     | cmbcc      | cipcc       | 50              | 63               | -                  | Trace            | 3.4            | 1.0         |
| 5          | Bath           | bcc        | irc         | 47              | 63               | -                  | Trace            | 0.8            | 2.2         |
|            | Weymouth       | bcb        | cpc         | 51              | 63               | -                  | 0.2              | 1.5            | 1.7         |
|            | Jersey         | bcc        | c           | 53              | 66               | -                  | -                | 1.5            | 2.8         |
|            | Torquay        | bewqps     | agps        | 51              | 63               | -                  | Trace            | 2.1            | 4.0         |
|            | Penzance       | c          | bcc         | 55              | 63               | -                  | -                | 0.1            | 7.3         |
|            | St. Ives       | o          | o           | 55              | 62               | -                  | -                | 0.0            | 6.2         |
|            | Bude           | obcc       | co          | 52              | 65               | -                  | -                | 1.8            | 2.0         |
|            | Ilfracombe     | oc         | cor         | 56              | 65               | -                  | 1                | 0.9            | 0.8         |
| 6          | Aberystwyth    | c          | crr         | 55              | 63               | -                  | 1                | 0.6            | 0.9         |
| 7          | Llandudno      | crr        | crr         | 53              | 63               | -                  | 2                | 0.1            | 4.0         |
|            | Colwyn Bay     | cbcc       | oroor       | 56              | 63               | -                  | 2                | 0.1            | 2.8         |
|            | Rhyl           | c          | crr         | 54              | 64               | -                  | 1                | 0.2            | 3.0         |
| 8          | Wallasey       | cbcc       | coiro       | 54              | 62               | -                  | 2                | 0.9            | 4.8         |
|            | Southport      | coc        | or          | 51              | 61               | -                  | 2                | 1.2            | 3.9         |
|            | Blackpool      | co         | oor         | 52              | 61               | -                  | 1                | 0.6            | 4.8         |
|            | Morecambe      | tcqcbc     | edrcr       | 53              | 62               | 0.3                | 5                | 1.0            | 2.4         |
| 9          | Ilkley         | bcc        | c           | 47              | 63               | -                  | -                | 3.1            | 1.3         |
| 10         | Barwick-on-T.  | o          | o           | 50              | 61               | -                  | -                | 0.0            | 3.9         |
| 11         | Dunbar         | bc         | co          | 50              | 62               | -                  | 0.3              | 0.6            | 1.7         |
| 12         | Troon          | rrorr      | rrorr       | 53              | 59               | Trace              | 4                | 0.0            | 0.1         |
|            | Douglas        | cqoir      | orrrrr      | 53              | 59               | 3                  | 9                | 0.0            | 6.4         |

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



| DISTRICTS.                        | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 10th Oct. 1933.   |
|-----------------------------------|---|
| 1. S.E. England                   | Strong southwest or south winds, a gale locally on coast, especially later; dull, some rain or drizzle; very mild.          |
| 2. E. England                     | Moderate southwest wind, backing south, perhaps stronger later; dull, rain at times; mild.                                  |
| 3. E. Midlands                    | As 1 - 2.   |
| 4. W. Midlands                    | As 3 - 4.   |
| 5. S.W. England                   | As 1 - 2.   |
| 6. South Wales                    | As 3 - 4.   |
| 7. North Wales                    | Moderate or fresh southwest wind; perhaps variable tomorrow; cloudy, rain at times, especially later; moderate temperature. |
| 8. N.W. England                   | Moderate or fresh southwest wind; showers and bright intervals; moderate temperature.                                       |
| 9. N. Midlands                    | As 11 - 12.   |
| 10. N.E. England                  | As 13.  |
| 11. S.E. Scotland                 | Strong squally southwest wind; showers, heavy in places; moderate temperature.  |
| 12. S.W. Scotland & Isle of Man   | As 11 - 12.   |
| 13. A.W. Scotland & N.W. Scotland | As 13.  |
| 14. Mid. Scotland                 | As 11 - 12.   |
| 15. N.E. Scotland                 | As 8 - 10   |
| 16. Orkneys and Shetlands         |   |
| 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.** Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol.

**TEMPERATURE** is given in degrees Fahrenheit.

**WEATHER SYMBOLS:** — Clear sky. — Sky less than 1/10 clouded. — Sky 1/10 to 1/2 clouded. — Overcast sky. — Rain falling. \* Snow. \* Sleet. — Fog. — Mist. T Thunder. T Thunderstorm. oo Slight haze.

**SEA DISTURBANCE.** Rough. High.

**BAROMETRIC CHANGE** from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

**GENERAL INFERENCE.**

A large and very deep depression centred near the Faeroes is moving slowly north. A small secondary is moving northeast over England and a larger secondary is approaching from northeast of the Azores. Weather will continue very unsettled.

**FURTHER OUTLOOK.**

Very unsettled; rain at times; perhaps a squall on the South and Southeast Coast.

**Times of issue of Gale Warnings.**

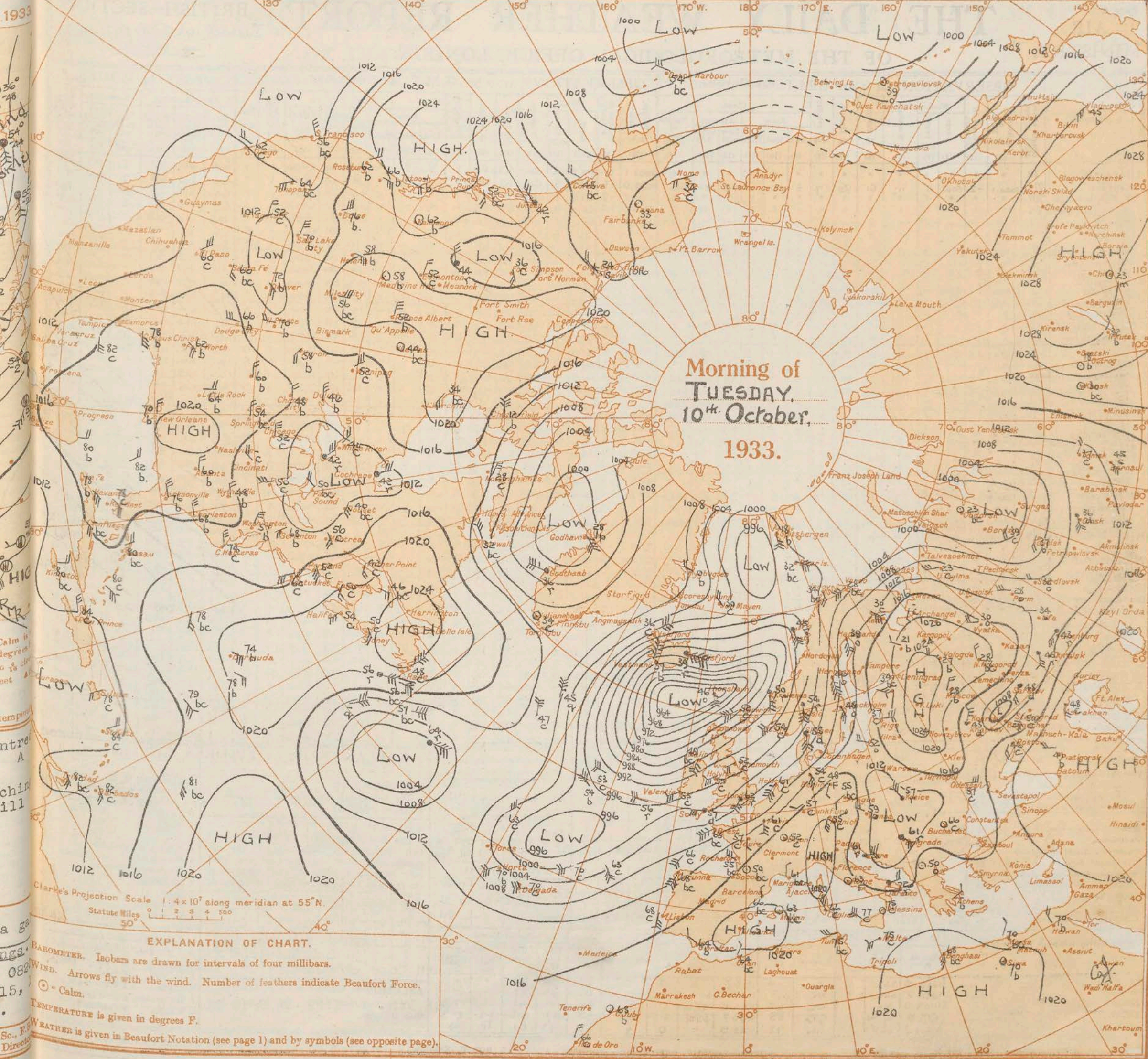
South Coast at 0250 on 9th in dists. 13, 18; 0820 9th in dists. 5, 6, 19; 0900 9th in dists. 15, 16; 1425 9th. in dist. 2; 0810 10th in dist. 1.

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



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

1933





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Tuesday, 10th October 1933.  
No. 26,255

| OBSERVATIONS at 1 hr. G.M.T. 10th October |                          |                              |                  |                    |        |        |          |           |          |                |        |      |       | OBSERVATIONS at 7 hr. G.M.T. 10th October |                    |       |             |          |           |          |                |        |      |       |                  |      |              | PAST 24 HOURS. |                        |                           |                             |              |                         |                      |                        |       |         |       |         |       |         |
|---|--------------------------|------------------------------|------------------|--------------------|--------|--------|----------|-----------|----------|----------------|--------|------|-------|---|--------------------|-------|-------------|----------|-----------|----------|----------------|--------|------|-------|------------------|------|--------------|----------------|------------------------|---------------------------|-----------------------------|--------------|-------------------------|----------------------|------------------------|-------|---------|-------|---------|-------|---------|
| DISTRICT.                                 | STATIONS.                | Height above M.S.L. in feet. | Barom. at M.S.L. | Change in 3 hours. | Wind.  |        | Weather. | Temp. of. | Humid. % | Visibility 0-9 | Cloud. |      |       | Barom. at 7 hr.                           | Change in 3 hours. | Wind. |             | Weather. | Temp. of. | Humid. % | Visibility 0-9 | Cloud. |      |       | State of Ground. | Sea. | TEMPERATURE. |                |                        | RAINFALL.                 |                             | SUNSHINE 9h. |                         |                      |                        |       |         |       |         |       |         |
|   |                          |                              |                  |                    | Direc. | Force. |          |           |          |                | Low.   | Med. | High. |   |                    | Low.  | Total 0-10. |          |           |          |                | Low.   | Med. | High. |                  |      | Low.         | Total 0-10.    | Height of Base (feet). | Max. Day 7h-18h °F. (31). | Min. Night 18h-7h °F. (32). |              | Min. on Grass °F. (33). | Day 7h-18h mm. (34). | Night 18h-7h mm. (35). |       |         |       |         |       |         |
|   |                          |                              |                  |                    |        |        |          |           |          |                |        |      |       |   |                    |       |             |          |           |          |                |        |      |       |                  |      |              |                |                        |                           |                             |              |                         |                      |                        | Form. | Amount. | Form. | Amount. | Form. | Amount. |
|   |                          |                              |                  |                    |        |        |          |           |          |                |        |      |       |   |                    |       |             |          |           |          |                |        |      |       |                  |      |              |                |                        |                           |                             |              |                         |                      |                        |       |         |       |         |       |         |
| (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                           | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 1001.1                                    | 0                  | SW    | 5           | C        | 62        | 85       | 8              | 8      | 2    | -     | 4.6              | 10   | 2500         | 1              | *                      | 64                        | 60                          | 58           | 1                       | 0.1                  | 3.9                    |       |         |       |         |       |         |
|   | Croydon ...              | 217                          | 1004.1           | -2                 | SSW    | 5      | ir       | 61        | 85       | 7              | S      | 2    | -     | 7.8                                       | 9+                 | 1500  | 1002.0      | -6       | SW        | 5        | 60             | 85     | 7    | 5     | 2                | -    | 9            | 10             | 800                    | 1                         | *                           | 64           | 60                      | 58                   | 2                      | 0.4   | 4.1     |       |         |       |         |
|   | S. Farnborough ...       | 237                          | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 1001.2                                    | -2                 | SW    | 6           | 61       | 85        | 7        | 6              | -      | -    | 10    | 10               | 450  | 1            | *              | 65                     | 59                        | 57                          | 3            | 2                       | 3.9                  |                        |       |         |       |         |       |         |
|   | Boscombe Down ...        | 417                          | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 999.5                                     | -4                 | SSW   | 6           | 59       | 85        | 6        | 6              | -      | -    | 10    | 10               | 150  | 1            | *              | 63                     | 59                        | 57                          | 1            | 3                       | 1.9                  |                        |       |         |       |         |       |         |
|   | Calshot (St. Thomas) ... | 8                            | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 1002.1                                    | -6                 | SSW   | 7           | 63       | 85        | 7        | 5              | -      | -    | 9+    | 9+               | 450  | 1            | 3              | 63                     | 61                        | 59                          | 1            | 0.2                     | 2.1                  |                        |       |         |       |         |       |         |
|   | Dungeness ...            | 20                           | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | *   | *                  | *     | *           | *        | *         | *        | *              | *      | *    | *     | *                | *    | 1500         | 1              | 5                      | 66                        | 61                          | *            | -                       | -                    | -                      | -     |         |       |         |       |         |
|   | Lympne ...               | 346                          | 1005.9           | -2                 | SW     | 5      | C        | 61        | 85       | 6              | S      | 1    | -     | 7.8                                       | 10                 | 1500  | 1004.7      | -2       | SW        | 6        | 62             | 85     | 7    | 5     | -                | -    | 10           | 10             | 800                    | 1                         | *                           | 64           | 59                      | 57                   | -                      | Tr    | 6.1     |       |         |       |         |
| 2   | Shoeburyness ...         | 11                           | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 1002.4                                    | -4                 | SW    | 5           | pr       | 63        | 75       | 8              | 6      | 2    | -     | 9                | 10   | 1500         | 0              | *                      | 67                        | 59                          | 57           | -                       | Tr                   | 6.3                    |       |         |       |         |       |         |
|   | Felixstowe ...           | 15                           | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 1002.2                                    | -4                 | SW    | 5           | C        | 62        | 85       | 8              | 5      | 7    | -     | 7.8              | 9+   | 1500         | 0              | 4                      | 65                        | 60                          | 59           | -                       | -                    | 5.6                    |       |         |       |         |       |         |
|   | Gorleston ...            | 5                            | 1002.0           | -4                 | SSW    | 5      | q        | 62        | 95       | 7              | G      | 2    | -     | 4.6                                       | 10                 | 1500  | 1000.1      | -10      | SSW       | 6        | C              | 62     | 85   | 7     | 6                | 2    | -            | 4.6            | 9+                     | 1500                      | 0                           | 4            | 65                      | 60                   | 58                     | -     | -       | 5.6   |         |       |         |
|   | Cranwell ...             | 240                          | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 994.7                                     | -12                | SSW   | 6           | ir       | 61        | 85       | 8              | 6      | 2    | -     | 9                | 10   | 800          | 1              | *                      | 63                        | 58                          | 56           | -                       | 0.6                  | 3.6                    |       |         |       |         |       |         |
| 3   | Birmingham ...           | 535                          | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 996.0                                     | +4                 | SW    | 3           | rr       | 55        | 95       | 5              | 6      | -    | -     | 10               | 10   | 800          | 1              | *                      | 61                        | 54                          | 54           | Tr                      | 35                   | 1.4                    |       |         |       |         |       |         |
|   | Upper Heyford ...        | 408                          | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 997.9                                     | -2                 | SSW   | 6           | rr       | 59        | 95       | 6              | 6      | 2    | -     | 9                | 10   | 450          | 1              | *                      | 61                        | 59                          | 56           | Tr                      | 1                    | 1.2                    |       |         |       |         |       |         |
| 4   | Ross-on-Wye ...          | 223                          | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 996.2                                     | -4                 | SW    | 4           | rr       | 59        | 95       | 5              | 6      | -    | -     | 10               | 10   | 800          | 1              | *                      | 63                        | 58                          | 57           | Tr                      | 9                    | 1.2                    |       |         |       |         |       |         |
| 5   | Portland Bill ...        | 32                           | 1001.3           | -6                 | SW     | 7      | C        | 61        | 95       | 7              | S      | -    | -     | 10  | 10                 | 1500  | 999.8       | -16      | SW        | 8        | ir             | 63     | 85   | 7     | 5                | -    | -            | 10             | 10                     | 1500                      | 1                           | 6            | 63                      | 59                   | 59                     | -     | 4       | 0.1   |         |       |         |
|   | Plymouth ...             | 82                           | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 998.7                                     | +2                 | SW    | 8           | rr       | 60        | 95       | 6              | 6      | -    | -     | 10               | 10   | 450          | 1              | 5                      | 62                        | 59                          | 59           | -                       | 4                    | 0.1                    |       |         |       |         |       |         |
|   | The Lizard ...           | 240                          | 1000.5           | -6                 | SW     | 7      | rr       | 60        | 95       | 6              | G      | -    | -     | 10  | 10                 | 1500  | 1000.0      | -4       | SW        | 8        | rr             | 60     | 95   | 5     | 5                | -    | -            | 10             | 10                     | 1500                      | 1                           | 5            | 65                      | 59                   | *                      | 0.2   | 4       | 0.3   |         |       |         |
|   | Scilly (St. Mary's) ...  | 163                          | 996.9            | -18                | SW     | 7      | rr       | 60        | 95       | 6              | G      | -    | -     | 10  | 10                 | 2500  | 999.1       | +12      | W         | 3        | do do          | 57     | 95   | 5     | 5                | -    | -            | 10             | 10                     | 2500                      | 1                           | 3            | 63                      | 56                   | *                      | 0.1   | 9       | 0.3   |         |       |         |
|   | Guernsey ...             | 175                          | 1005.9           | -8                 | SW     | 6      | o        | 62        | 85       | 7              | S      | -    | -     | 10  | 10                 | 2500  | *           | *        | *         | *        | *              | *      | *    | *     | *                | *    | *            | 2500           | 1                      | 3                         | 63                          | 56           | *                       | 0.2                  | 9                      | 0.3   |         |       |         |       |         |
| 6   | Pembroke ...             | 142                          | 995.0            | -4                 | WSW    | 2      | rr       | 57        | 95       | 7              | S      | -    | -     | 10  | 10                 | 1500  | 996.5       | +10      | W         | 2        | C              | 55     | 85   | 7     | 5                | -    | -            | 10             | 10                     | 2500                      | 1                           | 2            | 61                      | 53                   | *                      | 4     | 15      | 0.0   |         |       |         |
| 7   | Holyhead ...             | 26                           | 995.6            | +6                 | SSW    | 4      | ir       | 55        | 85       | 6              | G      | 2    | -     | 7.8                                       | 10                 | 1500  | 994.9       | +8       | WSW       | 4        | C              | 55     | 65   | 8     | 5                | 7    | 8            | Tr             | 9+                     | 2500                      | 1                           | 3            | 61                      | 53                   | 50                     | 11    | 0.1     | 0.2   |         |       |         |
|   | Chester (Sealand) ...    | 16                           | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 994.9                                     | +16                | WNW   | 2           | rr       | 51        | 95       | 7              | 5      | 2    | -     | 7.8              | 10   | 1500         | 1              | *                      | 63                        | 51                          | 50           | 0.5                     | 7                    | 0.3                    |       |         |       |         |       |         |
| 8   | Lpool (Bidston) ...      | 198                          | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 994.6                                     | +8                 | WSW   | 3           | C        | 51        | 95       | 9              | 6      | 2    | -     | 7.8              | 10   | 1500         | 2              | *                      | 61                        | 50                          | 49           | 1                       | 5                    | 0.7                    |       |         |       |         |       |         |
|   | Manchester ...           | 70                           | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 994.4                                     | +4                 | WNW   | 3           | C/r      | 51        | 95       | 5              | 6      | 2    | -     | 2.3              | 10   | 1500         | 2              | *                      | 63                        | 51                          | 50           | 3.0                     | 15                   | 0.0                    |       |         |       |         |       |         |
| 9   | Harrogate ...            | 478                          | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 993.7                                     | -6                 | SW    | 2           | C        | 49        | 95       | 9              | 5      | 1    | 7     | 2.3              | 9+   | 4000         | 1              | *                      | 61                        | 49                          | 48           | -                       | 7                    | 3.2                    |       |         |       |         |       |         |
| 10  | Spurn Head ...           | 29                           | 996.7            | +12                | W      | 5      | ir       | 57        | 95       | 7              | G      | 2    | -     | 7.8                                       | 9                  | 1500  | 993.6       | +6       | WNW       | 5        | rr             | 58     | 95   | 5     | 6                | -    | -            | 10             | 10                     | 2500                      | 1                           | 3            | 63                      | 56                   | *                      | -     | 7       | 4.9   |         |       |         |
|   | Catterick ...            | 175                          | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 992.6                                     | -2                 | S     | 1           | C        | 50        | 95       | 9              | 5      | 2    | -     | 4.6              | 10   | 4000         | 1              | *                      | 63                        | 50                          | 49           | -                       | 5                    | 2.3                    |       |         |       |         |       |         |
|   | Tynemouth ...            | 100                          | 993.5            | +12                | SSW    | 3      | C        | 53        | 85       | 7              | 4      | -    | -     | 7.8                                       | 7.8                | 4000  | 991.6       | -4       | SW        | 2        | C              | 52     | 85   | 7     | 4                | -    | -            | 7.8            | 7.8                    | 4000                      | 1                           | 1            | 64                      | 52                   | 49                     | Tr    | 9       | 0.0   |         |       |         |
| 11  | Inchkeith ...            | 190                          | 989.2            | +6                 | SW     | 5      | b        | 51        | 75       | 8              | -      | -    | -     | 0   | 0                  | -     | 989.2       | 0        | SW        | 5        | bc             | 51     | 65   | 8     | 5                | -    | 9            | 1              | 2.3                    | 2500                      | 0                           | 4            | 60                      | 49                   | 45                     | 2     | 0.3     | 0.0   |         |       |         |
|   | Leuchars ...             | 35                           | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 988.7                                     | -2                 | WSW   | 3           | bc       | 46        | 85       | 8              | 5      | -    | 5     | 1                | 2.3  | 1500         | 1              | *                      | 59                        | 45                          | 39           | 16                      | 1                    | 0.0                    |       |         |       |         |       |         |
| 12  | Renfrew (Abbotts) ...    | 18                           | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 989.0                                     | -2                 | SSW   | 4           | bc       | 50        | 75       | 7              | 2      | -    | 1     | 2.3              | 4.6  | 2500         | 1              | *                      | 59                        | 46                          | 39           | 14                      | -                    | 0.0                    |       |         |       |         |       |         |
|   | Eskdalemuir ...          | 784                          | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 989.8                                     | 0                  | SW    | 3           | C        | 47        | 85       | 8              | 8      | -    | 1     | 4.6              | 7.8  | 2500         | 1              | *                      | 57                        | 41                          | 35           | 17                      | 0.4                  | 0.0                    |       |         |       |         |       |         |
| 13  | Tiree ...                | 22                           | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 982.5                                     | 0                  | SW    | 7           | pr       | 53        | 75       | 7              | 3      | -    | -     | 7.8              | 7.8  | 1500         | 1              | 4                      | 58                        | 49                          | 43           | 7                       | 3                    | 0.0                    |       |         |       |         |       |         |
| 13  | Stornoway ...            | 34                           | 978.2            | -4                 | SW     | 6      | C        | 52        | 65       | 7              | 8      | 6    | -     | 4.6                                       | 7.8                | 1500  | 976.9       | -14      | SW        | 6        | pr             | 49     | 75   | 7     | 8                | -    | -            | 4.6            | 9                      | 800                       | 1                           | 2            | 54                      | 48                   | *                      | 25    | 2       | 0.0   |         |       |         |
| 15  | Dalwhinnie ...           | 1176                         | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 985.2                                     | -2                 | S     | 9           | ir       | 45        | 75       | 8              | 4      | -    | -     | 4.6              | 4.6  | 1500         | 1              | *                      | 54                        | 42                          | 38           | 26                      | 4                    | 0.0                    |       |         |       |         |       |         |
|   | Aberdeen ...             | <                            |                  |                    |        |        |          |           |          |                |        |      |       |   |                    |       |             |          |           |          |                |        |      |       |                  |      |              |                |                        |                           |                             |              |                         |                      |                        |       |         |       |         |       |         |



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION  
Wednesday, 11th October 1933.  
No. 26,256

| Distance.               | STATIONS.               | OBSERVATIONS at 13h. G.M.T. 10th October |                       |        |        |          |              |             |                    |        |         |                                 |       |                               |                       | OBSERVATIONS at 18h. G.M.T. 10th October |                                 |          |              |             |                    |        |         |                                 |                  |                            |             |                   |                   | PAST 24 HOURS.  |      |      |       |      |      |       |      |      |       |
|-------------------------|-------------------------|--|-----------------------|--------|--------|----------|--------------|-------------|--------------------|--------|---------|---------------------------------|-------|-------------------------------|-----------------------|--|---------------------------------|----------|--------------|-------------|--------------------|--------|---------|---------------------------------|------------------|----------------------------|-------------|-------------------|-------------------|-----------------|------|------|-------|------|------|-------|------|------|-------|
|                         |                         | Barom.<br>at<br>M.S.L.<br>mb.            | Change in<br>3 hours. | Wind.  |        | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility<br>0-10 | Cloud. |         |                                 |       | Barom.<br>at<br>M.S.L.<br>mb. | Change in<br>3 hours. | Wind.                                    |                                 | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility<br>0-10 | Cloud. |         |                                 |                  | State of<br>Ground.<br>0-8 | Sea.<br>0-9 | WEATHER.          |                   |                 |      |      |       |      |      |       |      |      |       |
|                         |                         |  |                       | Direc. | Force. |          |              |             |                    | Form.  | Amount. | Height<br>of<br>Base.<br>(feet) | Form. |                               |                       | Amount.                                  | Height<br>of<br>Base.<br>(feet) |          |              |             |                    | Form.  | Amount. | Height<br>of<br>Base.<br>(feet) | 7h.-18h.<br>10h. |                            |             | 18h.-18h.<br>10h. | 18h. 11h.<br>11h. | 1h.-1h.<br>11h. |      |      |       |      |      |       |      |      |       |
|                         |                         |  |                       |        |        |          |              |             |                    |        |         |                                 |       |                               |                       |  |                                 |          |              |             |                    |        |         |                                 |                  |                            |             |                   |                   |                 | Low. | Med. | High. | Low. | Med. | High. | Low. | Med. | High. |
|                         |                         |  |                       |        |        |          |              |             |                    |        |         |                                 |       |                               |                       |  |                                 |          |              |             |                    |        |         |                                 |                  |                            |             |                   |                   |                 |      |      |       |      |      |       |      |      |       |
| (1)                     | (2)                     | (3)                                      | (4)                   | (5)    | (6)    | (7)      | (8)          | (9)         | (10)               | (11)   | (12)    | (13)                            | (14)  | (15)                          | (16)                  | (17)                                     | (18)                            | (19)     | (20)         | (21)        | (22)               | (23)   | (24)    | (25)                            | (26)             | (27)                       | (28)        | (29)              | (30)              | (31)            | (32) | (33) | (34)  |      |      |       |      |      |       |
| (For heights see p. 4.) |                         |  |                       |        |        |          |              |             |                    |        |         |                                 |       |                               |                       |  |                                 |          |              |             |                    |        |         |                                 |                  |                            |             |                   |                   |                 |      |      |       |      |      |       |      |      |       |
| 1                       | London (Kew)...         | 1002.2                                   | 0                     | SW     | 6      | c        | 66           | 75          | 8                  | 5      | -       | 9+                              | 9+    | 1500                          | 1002.4                | -10                                      | SSW                             | 5        | c            | 63          | 85                 | 8      | 9       | -                               | -                | 9                          | 9           | 1500              | 1                 | *               | c    | cir  | cir   | cir  |      |       |      |      |       |
|                         | Croydon ...             | 1003.7                                   | +6                    | SW     | 5      | c        | 64           | 75          | 7                  | 5      | -       | 9+                              | 9+    | 1500                          | 1001.9                | -10                                      | SSW                             | 5        | c/r          | 63          | 85                 | 7      | 5       | 3                               | 1                | 4-6                        | 7-8         | 1500              | 1                 | *               | c    | cir  | cir   | cir  |      |       |      |      |       |
|                         | S. Farnborough ...      | 1002.1                                   | -6                    | SW     | 7      | c        | 65           | 75          | 8                  | 3      | -       | 9+                              | 9+    | 1500                          | 1000.3                | -8                                       | SW                              | 5        | c/r          | 62          | 95                 | 6      | 9       | -                               | -                | 10                         | 10          | 800               | 1                 | *               | c    | cir  | cir   | cir  |      |       |      |      |       |
|                         | Boscombe Down ...       | 1001.3                                   | -2                    | SSW    | 6      | c        | 62           | 85          | 7                  | 6      | 2       | -                               | 9     | 9+                            | 1500                  | 998.5                                    | -13                             | SSW      | 6            | c/r         | 61                 | 95     | 5       | 6                               | -                | -                          | 10          | 10                | 220               | 1               | *    | c    | cir   | cir  | cir  |       |      |      |       |
|                         | Calshot, S'thamtn ...   | 1003.7                                   | +2                    | SSW    | 7      | c        | 65           | 75          | 7                  | 8      | 6       | -                               | 9+    | 9+                            | 1500                  | 1000.7                                   | -20                             | S        | 7            | c/r         | 65                 | 85     | 7       | 5                               | -                | -                          | 10          | 10                | 800               | 1               | *    | c    | cir   | cir  | cir  |       |      |      |       |
|                         | Dungeness ...           | *  | *                     | SW     | 7      | q        | 65           | 75          | 7                  | 8      | 6       | -                               | 9+    | 9+                            | 1500                  | *  | *                               | SW       | 5            | c           | 65                 | 85     | 6       | 8                               | -                | -                          | 9           | 9                 | 1500              | 1               | *    | c    | cir   | cir  | cir  |       |      |      |       |
|                         | Lympe ...               | 1005.8                                   | -2                    | SW     | 7      | q        | 65           | 75          | 8                  | 5      | 7       | -                               | 7-8   | 7-8                           | 2500                  | 1004.2                                   | -2                              | SW       | 5            | c           | 63                 | 85     | 8       | 5                               | 2                | -                          | 7-8         | 9+                | 1500              | 1               | *    | c    | cir   | cir  | cir  |       |      |      |       |
| 2                       | Shoeburyness ...        | 1003.6                                   | +2                    | SSW    | 5      | c        | 65           | 75          | 8                  | 5      | -       | -                               | 10    | 10                            | 2500                  | 1002.2                                   | -6                              | SW       | 5            | c           | 63                 | 85     | 8       | 5                               | -                | -                          | 7-8         | 7-8               | 1500              | 1               | *    | c    | cir   | cir  | cir  |       |      |      |       |
|                         | Felixstowe ...          | 1003.1                                   | +6                    | SSW    | 6      | c        | 65           | 75          | 8                  | 5      | 1       | -                               | 7-8   | 9+                            | 1500                  | 1002.0                                   | -6                              | S        | 5            | c/pr        | 63                 | 95     | 7       | 5                               | 3                | -                          | 7-8         | 9+                | 1500              | 0               | 4    | c    | cir   | cir  | cir  |       |      |      |       |
|                         | Gorleston ...           | 1001.3                                   | +6                    | SW     | 6      | c        | 64           | 85          | 6                  | 8      | -       | -                               | 9+    | 9+                            | 1500                  | 1000.9                                   | -4                              | SW       | 5            | c           | 64                 | 75     | 7       | 5                               | -                | -                          | 9           | 9                 | 1500              | 0               | 3    | c    | cir   | cir  | cir  |       |      |      |       |
|                         | Cranwell ...            | 998.5                                    | +6                    | SW     | 3      | p        | 60           | 85          | 6                  | 6      | 1       | -                               | 7-8   | 10                            | 1500                  | 996.4                                    | -6                              | S        | 4            | c           | 61                 | 85     | 7       | 5                               | 2                | -                          | 4-6         | 10                | 2500              | 1               | *    | c    | cir   | cir  | cir  |       |      |      |       |
| 3                       | Birmingham ...          | 998.9                                    | +4                    | SSW    | 2      | p        | 57           | 95          | 6                  | 6      | 2       | -                               | 4-6   | 10                            | 1500                  | 995.3                                    | -20                             | SSE      | 4            | r           | 59                 | 95     | 5       | 6                               | -                | -                          | 10          | 10                | 450               | 1               | *    | c    | cir   | cir  | cir  |       |      |      |       |
|                         | Upper Heyford ...       | 1000.0                                   | -2                    | SSW    | 6      | p        | 61           | 95          | 8                  | 6      | 2       | -                               | 9+    | 10                            | 450                   | 997.6                                    | -18                             | SSW      | 5            | c/r         | 61                 | 95     | 7       | 6                               | 2                | -                          | 9+          | 10                | 450               | 1               | *    | c    | cir   | cir  | cir  |       |      |      |       |
|                         | Ross-on-Wye ...         | 999.8                                    | -4                    | SW     | 3      | d        | 57           | 95          | 6                  | 6      | -       | -                               | 10    | 10                            | 1500                  | 994.3                                    | -26                             | S        | 6            | r           | 61                 | 95     | 6       | 6                               | -                | -                          | 10          | 10                | 1500              | 1               | *    | c    | cir   | cir  | cir  |       |      |      |       |
| 5                       | Portland Bill ...       | 1002.2                                   | +8                    | SW     | 7      | b        | 64           | 85          | 7                  | 5      | 4       | -                               | 4-6   | 4-6                           | 2500                  | 998.6                                    | -24                             | SSW      | 6            | c           | 65                 | 85     | 7       | 5                               | -                | -                          | 10          | 10                | 2500              | 1               | 5    | c    | cir   | cir  | cir  |       |      |      |       |
|                         | Plymouth ...            | 1000.4                                   | -4                    | SW     | 7      | c        | 62           | 95          | 7                  | 5      | -       | -                               | 9+    | 9+                            | 800                   | 996.1                                    | -20                             | SSW      | 8            | c/r         | 62                 | 95     | 6       | 5                               | 7                | -                          | 7-8         | 10                | 800               | 1               | 5    | c    | cir   | cir  | cir  |       |      |      |       |
|                         | The Lizard ...          | 999.7                                    | -12                   | SW     | 7      | c        | 61           | 95          | 7                  | 8      | -       | -                               | 10    | 10                            | 1500                  | 994.1                                    | -20                             | SW       | 8            | c/r         | 61                 | 95     | 7       | 5                               | -                | -                          | 10          | 10                | 1500              | 1               | 5    | c    | cir   | cir  | cir  |       |      |      |       |
|                         | Scilly (St. Mary's) ... | 997.3                                    | -10                   | SW     | 6      | r        | 61           | 95          | 5                  | 8      | -       | -                               | 10    | 10                            | 1500                  | 991.7                                    | -20                             | SSW      | 6            | c           | 61                 | 95     | 5       | 6                               | -                | -                          | 10          | 10                | 1500              | 1               | 4    | c    | cir   | cir  | cir  |       |      |      |       |
|                         | Guernsey ...            | 1005.6                                   | -24                   | SW     | 4      | r        | 64           | 95          | 4                  | 6      | -       | -                               | 10    | 10                            | 1500                  | 1001.7                                   | -16                             | S        | 5            | o           | 65                 | 75     | 7       | 5                               | -                | -                          | 10          | 10                | 2500              | 1               | 4    | c    | cir   | cir  | cir  |       |      |      |       |
| 6                       | Pembroke ...            | 996.6                                    | -4                    | SW     | 2      | p        | 54           | 95          | 4                  | 5      | -       | -                               | 10    | 10                            | 450                   | 991.3                                    | -28                             | SSW      | 4            | r           | 57                 | 95     | 6       | 5                               | -                | -                          | 10          | 10                | 800               | 1               | 2    | c    | cir   | cir  | cir  |       |      |      |       |
|                         | Holyhead ...            | 996.8                                    | 0                     | SW     | 4      | p        | 54           | 85          | 7                  | 6      | 2       | -                               | 7-8   | 10                            | 1500                  | 994.8                                    | -12                             | W        | 3            | r           | 51                 | 95     | 6       | 6                               | -                | -                          | 10          | 10                | 800               | 1               | 2    | c    | cir   | cir  | cir  |       |      |      |       |
|                         | Chester (Sealand) ...   | 996.5                                    | -8                    | SSW    | 3      | p        | 59           | 65          | 8                  | 6      | 2       | -                               | 4-6   | 10                            | 1500                  | 993.4                                    | -24                             | ESE      | 2            | p           | 52                 | 95     | 5       | 6                               | -                | -                          | 10          | 10                | 800               | 1               | *    | c    | cir   | cir  | cir  |       |      |      |       |
| 8                       | L'pool (Bidston) ...    | 996.0                                    | 0                     | WSW    | 3      | p        | 56           | 75          | 8                  | 6      | -       | -                               | 10    | 10                            | 1500                  | 992.7                                    | -24                             | -        | 0            | DD          | 51                 | 95     | 5       | 5                               | -                | -                          | 10          | 10                | 800               | 2               | *    | c    | cir   | cir  | cir  |       |      |      |       |
|                         | Manchester ...          | 996.6                                    | +2                    | SW     | 4      | c        | 57           | 75          | 6                  | 6      | 1       | -                               | 2-3   | 10                            | 800                   | 993.8                                    | -8                              | -        | 0            | r/r         | 52                 | 95     | 3       | 6                               | 2                | -                          | 9+          | 10                | 450               | 2               | *    | c    | cir   | cir  | cir  |       |      |      |       |
| 9                       | Harrogate ...           | 996.1                                    | +6                    | WSW    | 3      | c        | 56           | 65          | 7                  | 6      | 2       | 7                               | Tr.   | 9                             | 2500                  | 994.5                                    | -6                              | S        | 1            | dd          | 51                 | 95     | 5       | 6                               | 2                | -                          | 9           | 10                | 2500              | 1               | *    | c    | cir   | cir  | cir  |       |      |      |       |
| 10                      | Spurn Head ...          | 997.2                                    | +10                   | WN     | 5      | c        | 61           | 85          | 7                  | 5      | 7       | -                               | 4-6   | 7-8                           | 2500                  | 994.7                                    | -10                             | SW       | 6            | c           | 61                 | 85     | 7       | 5                               | 2                | -                          | 7-8         | 9+                | 2500              | 1               | 4    | c    | cir   | cir  | cir  |       |      |      |       |
|                         | Catterick ...           | 995.1                                    | +6                    | SW     | 4      | c        | 58           | 65          | 8                  | 5      | 2       | 8                               | 4-6   | 7-8                           | 1500                  | 993.5                                    | -8                              | SSE      | 2            | p           | 50                 | 95     | 7       | 6                               | -                | -                          | 10          | 10                | 1500              | 1               | *    | c    | cir   | cir  | cir  |       |      |      |       |
|                         | Tynemouth ...           | 993.1                                    | +10                   | SW     | 3      | b        | 60           | 55          | 7                  | 4      | 4       | 1                               | 4-6   | 4-6                           | 4000                  | 992.9                                    | +4                              | SW       | 3            | c           | 54                 | 65     | 6       | 4                               | -                | -                          | 7-8         | 7-8               | 4000              | 1               | 1    | c    | cir   | cir  | cir  |       |      |      |       |
| 11                      | Inchkeith ...           | 998.9                                    | -2                    | SW     | 5      | c        | 56           | 55          | 8                  | 2      | 7       | 6                               | 2-3   | 9+                            | 2500                  | 998.6                                    | -4                              | SW       | 5            | c           | 53                 | 75     | 7       | 5                               | 2                | -                          | 4-6         | 10                | 1500              | 0               | 3    | c    | cir   | cir  | cir  |       |      |      |       |
|                         | Leuchars ...            | 998.8                                    | -2                    | WSW    | 4      | c        | 56           | 65          | 8                  | 1      | -       | 8                               | 2-3   | 7-8                           | 1500                  | 998.6                                    | -6                              | SW       | 5            | c           | 51                 | 75     | 7       | 7                               | -                | -                          | 7-8         | 7-8               | 1500              | 1               | *    | c    | cir   | cir  | cir  |       |      |      |       |
| 12                      | Renfrew (Abbotts) ...   | 998.8                                    | +4                    | SSW    | 5      | c        | 54           | 65          | 7                  | 8      | 1       | -                               | 4-6   | 10                            | 4000                  | 998.7                                    | -6                              | SSW      | 4            | c           | 53                 | 75     | 7       | 8                               | -                | -                          | 7-8         | 7-8               | 2500              | 1               | *    | c    | cir   | cir  | cir  |       |      |      |       |
|                         | Eskdalemuir ...         | 991.6                                    | -6                    | SW     | 6      | c        | 52           | 65          | 7                  | 4      | -       | 8                               | 7-8   | 9+                            | 1500                  | 990.6                                    | -2                              | SW       | 6            | c/pr        | 50                 | 75     | 7       | 5                               | 2                | -                          | 4-6         | 10                | 1500              | 1               | *    | c    | cir   | cir  | cir  |       |      |      |       |
| 13                      | Tiree ...               | 983.3                                    | 0                     | SSW    | 7      | c        | 56           | 75          | 7                  | 3      | -       | -                               | 7-8   | 9                             | 1500                  | 983.3                                    | +2                              | SW       | 6            | p           | 55                 | 85     | 7       | 3                               | -                | -                          | 7-8         | 7-8               | 1500              | 1               | 5    | c    | cir   | cir  | cir  |       |      |      |       |
| 13                      | Stornoway ...           | 977.4                                    | +4                    | SW     | 6      | PR       | 52           | 85          | 7                  | 8      | 7       | -                               | 7-8   | 9                             | 800                   | 979.1                                    | +12                             | SW       | 4            | b/pr        | 49                 | 95     | 8       | 8                               | 6                | -                          | 4-6         | 4-6               | 1500              | 1               | 2    | c    | cir   | cir  | cir  |       |      |      |       |
| 15                      | Dalwhinnie ...          | 980.0                                    | 0                     | S      | 5      | c        | 50           | 75          | 8                  | 4      | 4       | -                               | 4-6   | 10                            | 2500                  | 985.1                                    | 0                               | S        | 9            | c           | 47                 | 85     | 7       | 4                               | 4                | -                          | 4-6         | 10                | 1500              | 1               | 1    | c    | cir   | cir  | cir  |       |      |      |       |
|                         | Aberdeen ...            | 986.3                                    | -2                    | SSW    | 5      | c        | 59           | 75          | 7                  | 1      | 0       | 8                               | 1     | 9+                            | 2500                  | 984.9                                    | -6                              | SSW      | 5            | b           | 53                 | 65     | 7       | 5                               | 7                | 9                          | 1           | 4-6               | 1500              | 1               | 3    | c    | cir   | cir  | cir  |       |      |      |       |
|                         | Wick ...                | 980.4                                    | +2                    | SSW    | 5      | b        | 56           | 75          | 8                  | 5      | 1       | -                               | 4-6   | 4-6                           | 1500                  | 980.1                                    | 0                               | SW       | 5            | c           | 52                 | 85     | 8       | 8                               | 8                | 8                          | 4-6         | 7-8               | 1500              | 0               | 3    | c    | cir   | cir  | cir  |       |      |      |       |
|                         | Lerwick ...             | 977.1                                    | -12                   | SSW    | 7      | c        | 53           | 75          | 6                  | 8      |         |                                 |       |                               |                       |  |                                 |          |              |             |                    |        |         |                                 |                  |                            |             |                   |                   |                 |      |      |       |      |      |       |      |      |       |



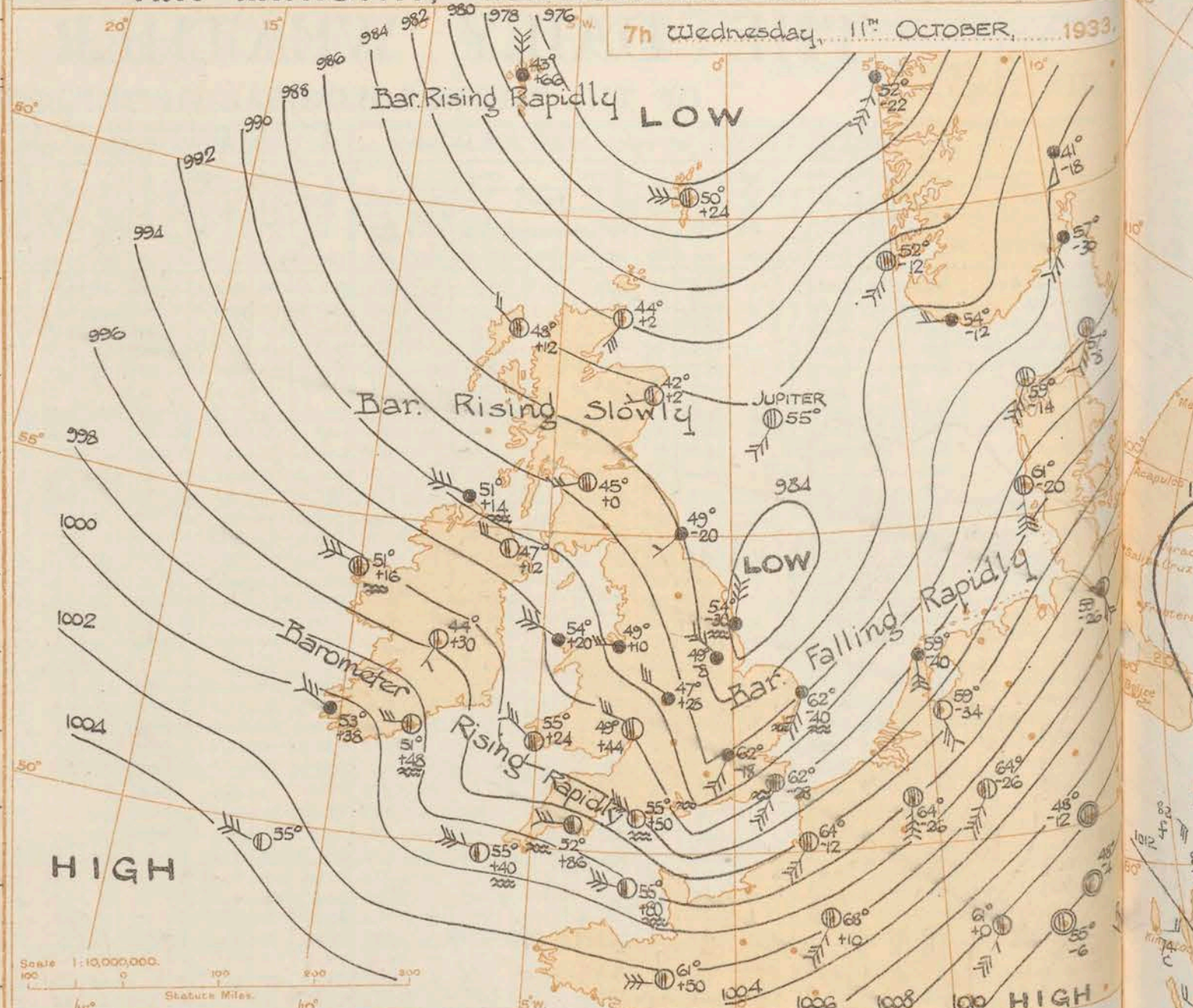
# REPORTS from HEALTH RESORTS for 10th October 1933.

| DISTRICTS. | STATIONS.      | WEATHER.   |             | TEMPERATURE.         |                       | RAINFALL.               |                       | SUNSHINE.            |                    |
|------------|----------------|------------|-------------|----------------------|-----------------------|-------------------------|-----------------------|----------------------|--------------------|
|            |                | Fore-noon. | After-noon. | Min. 9h. to 9h. 10h. | Max. 9h. to 17h. 10h. | Night. 17h. to 9h. 10h. | Day. 9h. to 17h. 10h. | Sunrise to 17h. 10h. | Sunset to 9h. 10h. |
| 1          | Tunbridge W.   | oco        | opc         | 57                   | 66                    | 2                       | 2                     | 0.6                  | 5.7                |
|            | Bournemouth    | obc        | ro          | 59                   | 67                    | -                       | 4                     | 1.8                  | 2.7                |
|            | Ventnor        | obc        | borcu       | 61                   | 66                    | -                       | 7                     | 3.7                  | 3.9                |
|            | Southsea       | o          | bcop        | 61                   | 68                    | 1                       | 3                     | 2.9                  | 3.4                |
|            | Bognor Regis   | cbe        | berre       | 60                   | 65                    | Tr                      | 3                     | 2.7                  | 4.9                |
|            | Littlehampton  | cbe        | bcpc        | 61                   | 67                    | 0.2                     | 1                     | 2.6                  | 3.9                |
|            | Worthing       | c          | bcpc        | 62                   | 68                    | Tr                      | 1                     | 3.2                  | 4.9                |
|            | Brighton       | cbe        | bcpc        | 62                   | 67                    | 0.5                     | 0.5                   | 2.5                  | 5.5                |
|            | Eastbourne     | cbecc      | cbecc       | 62                   | 68                    | -                       | -                     | 4.1                  | 6.1                |
|            | Hastings       | cbe        | bcc         | 61                   | 67                    | -                       | -                     | 5.0                  | 4.3                |
|            | Folkestone     | ocbe       | becr        | 59                   | 67                    | -                       | Tr                    | 4.4                  | 6.0                |
|            | Dover          | ocbe       | bbor        | 60                   | 68                    | -                       | Tr                    | 4.7                  | 7.4                |
|            | Deal           | obc        | bbor        | 60                   | 68                    | -                       | Tr                    | 4.9                  | (7.5)              |
|            | Ramsgate       | c          | cbe         | 59                   | 67                    | -                       | -                     | 2.6                  | 7.3                |
|            | Margate        | c          | bcc         | 60                   | 68                    | 0.3                     | -                     | 3.3                  | 7.4                |
| 2          | Southend       | oc         | cor         | 60                   | 67                    | 0.2                     | Tr                    | 0.8                  | 5.1                |
|            | Maldon         | oc         | er          | 60                   | 67                    | -                       | Tr                    | 1.9                  | 5.1                |
|            | Clacton-on-Sea | cy         | cgc         | 56                   | 66                    | -                       | -                     | 0.3                  | 6.9                |
|            | Dovercourt     | bcl        | bcc         | 60                   | 67                    | -                       | -                     | 2.2                  | 5.7                |
|            | Lowestoft      | c          | cbe         | 54                   | 67                    | -                       | -                     | 0.8                  | 4.9                |
|            | Skegness       | odm        | bom         | 53                   | 62                    | 1                       | 1                     | 0.0                  | 1.0                |
|            | Mablethorpe    | oir        | oir         | 53                   | 61                    | 6                       | 2                     | 0.0                  | 0.0                |
|            | Cleethorpes    | orrir      | oir         | 54                   | 60                    | 10                      | 0.2                   | 0.0                  | 4.2                |
| 3          | Leamington S.  | orc        | cor         | 59                   | 63                    | 3                       | 3                     | 0.0                  | 2.7                |
| 4          | Cheltenham     | oir        | ocair       | 57                   | 64                    | 5                       | 5                     | 0.2                  | 3.4                |
| 5          | Bath           | cir        | cir         | 58                   | 63                    | 4                       | 2                     | 0.1                  | 0.8                |
|            | Weymouth       | gc         | berer       | 61                   | 67                    | 0.5                     | 2                     | 1.3                  | 1.5                |
|            | Jersey         | bcc        | bcc         | 50                   | 69                    | -                       | -                     | 3.5                  | 1.5                |
|            | Torquay        | ropdy      | egpr        | 60                   | 68                    | 9                       | 3                     | 0.4                  | 2.1                |
|            | Penzance       | orrb       | cmrr        | 57                   | 64                    | 12                      | 11                    | 2.1                  | 0.1                |
|            | St. Ives       | c(r)       | orm         | 56                   | 62                    | 15                      | 15                    | 1.4                  | 0.0                |
|            | Bude           | rro        | oro         | 56                   | 65                    | 12                      | 9                     | 0.3                  | 1.8                |
|            | Ilfracombe     | pr         | rr          | 57                   | 65                    | 27                      | 13                    | 0.0                  | 0.9                |
| 6          | Aberystwyth    | rrrc       | ccir        | 52                   | 58                    | 21                      | 6                     | 0.0                  | 0.6                |
| 7          | Llandudno      | cir        | ror         | 51                   | 60                    | 6                       | 4                     | 0.3                  | 0.1                |
|            | Colwyn Bay     | cbeo       | rorr        | 50                   | 61                    | 6                       | 5                     | 1.7                  | 0.1                |
|            | Rhyl           | cbeo       | orr         | 51                   | 58                    | 3                       | 4                     | 0.3                  | 0.2                |
| 8          | Wallasey       | cbeo       | orr         | 51                   | 59                    | 5                       | 5                     | 0.6                  | 0.9                |
|            | Southport      | coco       | or          | 50                   | 59                    | 15                      | 6                     | 1.0                  | 1.2                |
|            | Blackpool      | ep         | oor         | 52                   | 59                    | 12                      | 2                     | 0.3                  | 0.6                |
|            | Morecambe      | cbeo       | rorr        | 51                   | 58                    | 19                      | 3                     | 0.8                  | 1.0                |
| 9          | Ilkley         | cbeo       | cor         | 49                   | 59                    | 11                      | 1                     | 1.6                  | 3.2                |
| 10         | Berwick-on-T.  | c          | c           | 46                   | 58                    | 2                       | -                     | 3.6                  | 0.0                |
| 11         | Dunbar         | bc         | bc          | 46                   | 58                    | 2                       | -                     | 4.8                  | 0.6                |
| 12         | Troon          | cco        | occc        | 49                   | 56                    | 1                       | -                     | 0.3                  | 0.0                |
|            | Douglas        | cb         | coido       | 49                   | 56                    | -                       | Tr                    | 0.1                  | 0.0                |

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Wednesday, 11th OCTOBER 1933.



**BAROMETER.** Isobars are drawn for intervals of two millibars.  
**WIND.** Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. **TEMPERATURE** is given in degrees Fahrenheit.  
**WEATHER SYMBOLS:** — Clear sky. — Sky less than 1/8 clouded. — Sky 1/8 to 1/4 clouded. — Sky 1/4 to 1/2 clouded. — Overcast sky. — Rain falling. \* Snow. \* Sleet. \* Hail. — Fog. — Mist. T Thunder. T Thunderstorm. — Slight haze.  
**SEA DISTURBANCE.** — Rough. — High.  
**BAROMETRIC CHANGE** from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

An elongated depression west of Norway is moving northeast, and a secondary off the Humber is moving rapidly northeast. No further intense secondaries are expected, but moderate secondaries may develop in the northwest current on the Atlantic and then move east. There will be showers at most places but bright intervals.

### FURTHER OUTLOOK.

Showers or occasional rain, but bright intervals; local ground frost at night.

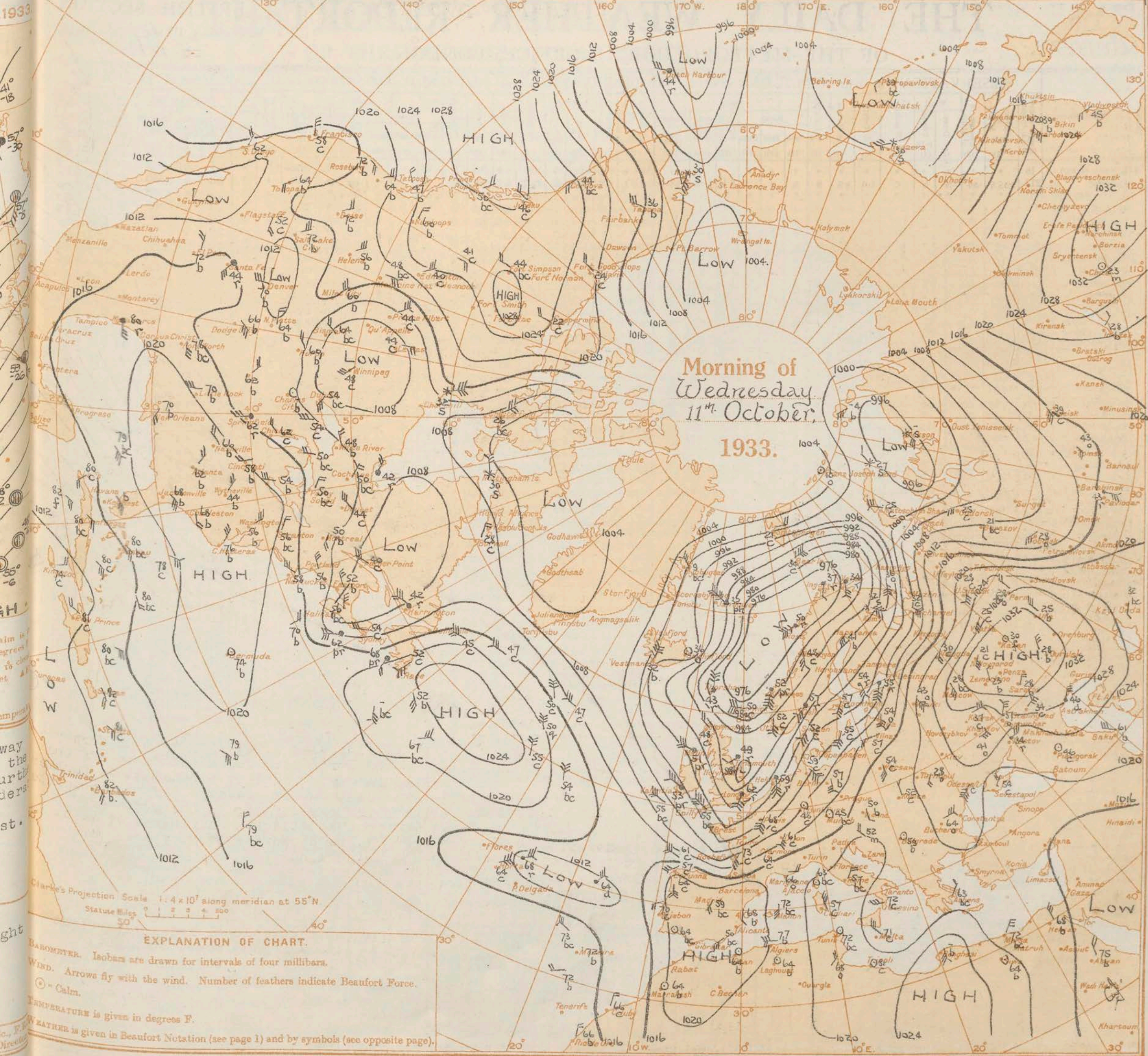
Forecasts issued at 0945 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.  
 Director



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

1933





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Wednesday, 11th October 1933.  
No. 26,256.

| DATE. | STATIONS.           | OBSERVATIONS at 1 hr. G.M.T. 11th October |                         |                    |       |        |          |           |          |                      |        |      |       |       |                         | OBSERVATIONS at 7 hr. G.M.T. 11th October |        |      |          |           |          |                      |        |      |      |       |                  |      |              | PAST 24 HOURS. |                     |                       |                   |                      |                |                  |       |         |
|-------|---------------------|---|-------------------------|--------------------|-------|--------|----------|-----------|----------|----------------------|--------|------|-------|-------|-------------------------|---|--------|------|----------|-----------|----------|----------------------|--------|------|------|-------|------------------|------|--------------|----------------|---------------------|-----------------------|-------------------|----------------------|----------------|------------------|-------|---------|
|       |                     | Height above M.S.L. in feet.              | Barom. at M.S.L. in in. | Change in 3 hours. | Wind. |        | Weather. | Temp. of. | Humid. % | Visibility in miles. | Cloud. |      |       |       | Barom. at M.S.L. in in. | Change in 3 hours.                        | Wind.  |      | Weather. | Temp. of. | Humid. % | Visibility in miles. | Cloud. |      |      |       | State of Ground. | Sea. | TEMPERATURE. |                |                     | RAINFALL.             |                   | Sun- shine in hours. |                |                  |       |         |
|       |                     |   |                         |                    | Dir.  | Force. |          |           |          |                      | Low.   | Med. | High. | Low.  |                         |   | Total. | Dir. |          |           |          |                      | Force. | Low. | Med. | High. |                  |      | Low.         | Total.         | Max. Day 7h-18h of. | Min. Night 18h-7h of. | Min. on Grass of. |                      | Day 7h-18h mm. | Night 18h-7h mm. |       |         |
|       |                     |   |                         |                    |       |        |          |           |          |                      |        |      |       |       |                         |   |        |      |          |           |          |                      |        |      |      |       |                  |      |              |                |                     |                       |                   |                      |                |                  | Form. | Amount. |
| 1     | London (Kew)...     | 18  | *                       | *                  | *     | *      | *        | *         | *        | *                    | *      | *    | *     | 987.6 | -16                     | SSW                                       | 4      | ir   | 63       | 95        | 7        | 8                    | -      | 9    | 7.8  | 9     | 1500             | 1    | *            | 67             | 61                  | 60                    | 1                 | 2                    | 1.4            |                  |       |         |
|       | Croydon             | 217                                       | 995.5                   | -34                | S     | S      | C        | 64        | 85       | 8                    | 5      | 7    | -     | 4-6   | 7-8                     | 2500                                      | 988.7  | -18  | SSW      | 5         | 62       | 95                   | 6      | 6    | -    | 10    | 10               | 450  | 1            | *              | 66                  | 61                    | 59                | 1                    | 3              | 1.2              |       |         |
|       | 8. Farnborough      | 237                                       | *                       | *                  | *     | *      | *        | *         | *        | *                    | *      | *    | *     | 997.5 | -10                     | S'W                                       | 7      | rr   | 62       | 95        | 7        | 6                    | 2      | -    | 9+   | 9+    | 800              | 1    | *            | 66             | 61                  | 59                    | 2                 | 4                    | 1.5            |                  |       |         |
|       | Boscombe Down       | 417                                       | *                       | *                  | *     | *      | *        | *         | *        | *                    | *      | *    | *     | 990.8 | +22                     | W'N                                       | 6      | cl   | 53       | 95        | 8        | 6                    | 7      | -    | 7.8  | 9+    | 800              | 1    | *            | 65             | 53                  | 53                    | 6                 | 4                    | 1.0            |                  |       |         |
|       | Calshot (St. Hmtn)  | 8   | *                       | *                  | *     | *      | *        | *         | *        | *                    | *      | *    | *     | 990.8 | +2                      | W   | 6      | ir   | 58       | 85        | 8        | 5                    | -      | -    | 9+   | 9+    | 800              | 1    | 4            | 66             | 58                  | 56                    | 5                 | 2                    | 1.4            |                  |       |         |
|       | Dungeness           | 20  | *                       | *                  | *     | *      | *        | *         | *        | *                    | *      | *    | *     | *     | *                       | S'W                                       | 7      | q    | *        | *         | 6        | 4                    | -      | *    | 9    | 9     | 1500             | *    | 4            | 67             | 61                  | *                     | *                 | 5                    | *              |                  |       |         |
|       | Lympe               | 346                                       | 997.8                   | -34                | SW    | 4      | rr       | 63        | 85       | 7                    | 6      | 2    | -     | 9     | 10                      | 1500                                      | 990.8  | -28  | SW'S     | 7         | cl       | 62                   | 85     | 7    | 5    | -     | 10               | 10   | 1500         | 1              | *                   | 66                    | 59                | 59                   | Tr             | 5                | 4     |         |
| 2     | Shoeburyness        | 11  | *                       | *                  | *     | *      | *        | *         | *        | *                    | *      | *    | *     | 988.7 | -26                     | SSW                                       | 5      | ir   | 63       | 85        | 7        | 6                    | 9      | -    | 9    | 9+    | 800              | 1    | *            | 68             | 61                  | 58                    | Tr                | Tr                   | 1.1            |                  |       |         |
|       | Felixstowe          | 15  | *                       | *                  | *     | *      | *        | *         | *        | *                    | *      | *    | *     | 988.3 | -38                     | S'W                                       | 6      | C    | 63       | 85        | 8        | 5                    | -      | -    | 9+   | 9+    | 1500             | 0    | 4            | 66             | 61                  | 60                    | 0.1               | 0.3                  | 1.5            |                  |       |         |
|       | Gorleston           | 5   | 995.5                   | -26                | S'W   | 6      | bc       | 64        | 85       | 7                    | 5      | 7    | -     | 4-6   | 4-6                     | 2500                                      | 987.2  | -40  | S'W      | 6         | 62       | 95                   | 6      | 6    | -    | 10    | 10               | 1500 | 1            | 4              | 67                  | 61                    | 59                | -                    | 0.4            | 0.8              |       |         |
|       | Cranwell            | 240                                       | *                       | *                  | *     | *      | *        | *         | *        | *                    | *      | *    | *     | 984.9 | -8                      | NW'N                                      | 5      | RR   | 49       | 95        | 6        | 6                    | -      | -    | 10   | 10    | 450              | 1    | *            | 62             | 49                  | 48                    | 5                 | 8                    | 0.1            |                  |       |         |
| 3     | Birmingham          | 535                                       | *                       | *                  | *     | *      | *        | *         | *        | *                    | *      | *    | *     | 990.0 | +24                     | WNW                                       | 3      | rr   | 47       | 95        | 5        | 6                    | -      | -    | 10   | 10    | 800              | 1    | *            | 61             | 46                  | 45                    | 7                 | 34                   | 0.0            |                  |       |         |
|       | Upper Heyford       | 408                                       | *                       | *                  | *     | *      | *        | *         | *        | *                    | *      | *    | *     | 989.3 | +20                     | WNW                                       | 6      | ir   | 50       | 95        | 8        | 6                    | -      | -    | 9+   | 9+    | 800              | 1    | *            | 64             | 49                  | 49                    | 6                 | 7                    | *              |                  |       |         |
|       | Ross-on-Wye         | 223                                       | *                       | *                  | *     | *      | *        | *         | *        | *                    | *      | *    | *     | 992.1 | +44                     | W'N                                       | 3      | cl   | 49       | 85        | 8        | 8                    | 8      | -    | 7.8  | 7.8   | 2500             | 1    | *            | 64             | 48                  | 46                    | 11                | 29                   | 0.3            |                  |       |         |
| 5     | Portland Bill       | 32  | 992.3                   | -30                | SSW   | 6      | C        | 64        | 95       | 7                    | 5      | -    | -     | 10    | 10                      | 1500                                      | 993.9  | +50  | WNW      | 7         | bc       | 55                   | 85     | 7    | 5    | -     | 1                | 4.6  | 4.6          | 2500           | 1                   | 5                     | 65                | 53                   | *              | 1                | 1     | *       |
|       | Plymouth            | 82  | *                       | *                  | *     | *      | *        | *         | *        | *                    | *      | *    | *     | 997.6 | +86                     | W   | 4      | C    | 52       | 85        | 8        | 8                    | 3      | 9    | 4.6  | 7.8   | 1500             | 1    | 3            | 64             | 52                  | 49                    | 4                 | 12                   | 0.5            |                  |       |         |
|       | The Lizard          | 240                                       | 989.4                   | -12                | S'W   | 8      | rr       | 60        | 95       | 6                    | 5      | -    | -     | 10    | 10                      | 800                                       | 993.4  | +48  | W        | 7         | pr       | 54                   | 85     | 8    | 9    | -     | 4.6              | 4.6  | 1500         | 1              | 4                   | 62                    | 51                | *                    | 6              | 8                | *     |         |
|       | Scilly (St. Mary's) | 163                                       | 989.5                   | -16                | NW    | 5      | rr       | 59        | 95       | 5                    | 6      | -    | -     | 10    | 10                      | 1500                                      | 999.1  | +40  | WNW      | 7         | bc       | 55                   | 85     | 8    | 6    | -     | 2.3              | 4.6  | 2500         | 1              | 4                   | 63                    | 50                | *                    | 16             | 20               | 1.4   |         |
|       | Guernsey            | 175                                       | 994.3                   | -40                | S'W   | 4      | RR       | 62        | 95       | 6                    | 6      | -    | -     | 10    | 10                      | 1500                                      | 999.8  | +80  | WNW      | 6         | cl       | 55                   | 85     | 7    | 8    | -     | 7.8              | 7.8  | 2500         | 1              | 4                   | 67                    | 55                | 53                   | 1              | 8                | 3.2   |         |
| 8     | Pembroke            | 142                                       | 987.7                   | -6                 | NW    | 2      | rr       | 51        | 95       | 6                    | 8      | -    | -     | 10    | 10                      | 800                                       | 993.1  | +24  | NW       | 4         | q        | 55                   | 85     | 7    | 8    | 7     | -                | 4.6  | 7.8          | 1500           | 1                   | 3                     | 61                | 49                   | *              | 9                | 18    | 0.0     |
|       | Holyhead            | 26  | 992.1                   | -8                 | SSE   | 1      | rr       | 49        | 95       | 6                    | 6      | -    | -     | 10    | 10                      | 800                                       | 991.5  | +20  | NW'W     | 6         | pr       | 54                   | 75     | 8    | 6    | 2     | -                | 9    | 9+           | 1500           | 1                   | 3                     | 57                | 48                   | 47             | 10               | 9     | 0.0     |
|       | Chester (Sealand)   | 16  | *                       | *                  | *     | *      | *        | *         | *        | *                    | *      | *    | *     | 989.1 | +10                     | W   | 3      | rr   | 49       | 85        | 6        | 6                    | -      | -    | 9+   | 9+    | 1500             | 1    | *            | 59             | 49                  | 47                    | 4                 | 22                   | 0.1            |                  |       |         |
| 8     | L'pool (Bidston)    | 198                                       | *                       | *                  | *     | *      | *        | *         | *        | *                    | *      | *    | *     | 988.4 | +0                      | W   | 4      | rr   | 49       | 95        | 7        | 6                    | -      | -    | 10   | 10    | 800              | 2    | *            | 57             | 48                  | 46                    | 5                 | 18                   | 0.6            |                  |       |         |
|       | Manchester          | 70  | *                       | *                  | *     | *      | *        | *         | *        | *                    | *      | *    | *     | 988.1 | +4                      | W'6                                       | 2      | id   | 48       | 95        | 5        | 6                    | 2      | -    | 7.8  | 9+    | 800              | 2    | *            | 58             | 47                  | 46                    | 6                 | 20                   | *              |                  |       |         |
| 9     | Harrogate           | 478                                       | *                       | *                  | *     | *      | *        | *         | *        | *                    | *      | *    | *     | 987.6 | -6                      | S'W                                       | 1      | RR   | 46       | 95        | 7        | 6                    | 1      | -    | 4.6  | 4.6   | 2500             | 1    | *            | 58             | 46                  | 45                    | 1                 | 21                   | 1.1            |                  |       |         |
| 10    | Spurn Head          | 29  | 988.0                   | -12                | SW'S  | 7      | ir       | 62        | 95       | 7                    | 3      | 7    | -     | 7-8   | 9                       | 4000                                      | 983.2  | -30  | N'E      | 6         | rr       | 54                   | 95     | 5    | 6    | -     | 10               | 10   | 1500         | 1              | 4                   | 61                    | 54                | *                    | 2              | 7                | 0.8   |         |
|       | Catterick           | 175                                       | *                       | *                  | *     | *      | *        | *         | *        | *                    | *      | *    | *     | 986.4 | -6                      | -   | 0      | rr   | 46       | 95        | 6        | 6                    | -      | -    | 10   | 10    | 1500             | 1    | *            | 60             | 46                  | 46                    | 1                 | 11                   | 1.8            |                  |       |         |
|       | Tynemouth           | 100                                       | 989.1                   | -8                 | SW    | 2      | rr       | 50        | 95       | 7                    | 6      | -    | -     | 10    | 10                      | 1500                                      | 985.8  | -20  | SW       | 1         | rr       | 49                   | 95     | 6    | 6    | -     | 10               | 10   | 1500         | 1              | 1                   | 60                    | 48                | 47                   | -              | 4                | *     |         |
| 11    | Inchkeith           | 180                                       | 986.4                   | -12                | SW    | 5      | C        | 52        | 85       | 8                    | 5      | 1    | -     | 7-8   | 10                      | 1500                                      | 986.3  | 0    | SW       | 4         | C        | 49                   | 85     | 8    | 5    | 7     | -                | 4.6  | 9+           | 2500           | 0                   | 3                     | 57                | 48                   | 46             | -                | -     | 2.8     |
|       | Leuchars            | 35  | *                       | *                  | *     | *      | *        | *         | *        | *                    | *      | *    | *     | 985.9 | 0                       | W   | 2      | C    | 46       | 85        | 9        | 5                    | -      | -    | 7.8  | 7.8   | 4000             | 1    | *            | 56             | 45                  | 40                    | -                 | -                    | 4.3            |                  |       |         |
| 12    | Renfrew (Abbot's)   | 18  | *                       | *                  | *     | *      | *        | *         | *        | *                    | *      | *    | *     | 987.6 | 0                       | W'S                                       | 3      | C    | 45       | 95        | 8        | 5                    | 7      | -    | 2.3  | 9+    | 4000             | 1    | *            | 55             | 42                  | 37                    | -                 | -                    | 0.7            |                  |       |         |
|       | Eskdalemuir         | 794                                       | *                       | *                  | *     | *      | *        | *         | *        | *                    | *      | *    | *     | 986.5 | 0                       | WNW                                       | 3      | C    | 46       | 85        | 9        | 5                    | 7      | -    | 2.3  | 9+    | 1500             | 1    | *            | 53             | 45                  | 43                    | Tr                | 0.1                  | 2.2            |                  |       |         |
| 13a   | Tiree               | 22  | *                       | *                  | *     | *      | *        | *         | *        | *                    | *      | *    | *     | 986.9 | +2                      | NW'W                                      | 4      | JP   | 50       | 75        | 9        | 9                    | -      | 3    | 7.8  | 9+    | 800              | 1    | 4            | 57             | 42                  | 43                    | 1                 | 1                    | 5.1            |                  |       |         |
| 13b   | Stornoway           | 34  | 982.0                   | +10                | WSW   | 2      | clpr     | 48        | 95       | 7                    | 8      | 6    | -     | 4-6   | 9                       | 1500                                      | 984.1  | +12  | NW       | 2         | clpr     | 48                   | 85     | 8    | 8    | 6     | -                | 4.6  | 9            | 1500           | 1                   | 1                     | 54                | 47                   | *              | 5                | 2     | 1.6     |
| 15    | Dalwhinnie          | 1176                                      | *                       | *                  | *     | *      | *        | *         | *        | *                    | *      | *    | *     | 986.5 | +2                      | WNW                                       | 3      | C    | 43       | 95        | 8        | 4                    | 1      | -    | 4.6  | 10    | 2500             | 1    | *            | 51             | 40                  | 35                    | 2                 | 3                    | 2.8            |                  |       |         |
|       | Aberdeen            | 37  | *                       | *                  | *     | *      | *        | *         | *        | *                    | *      | *    | *     | 985.0 | +2                      | WSW                                       | 1      | bc   | 42       | 85        | 7        | 8                    | 7      | -    | 2.3  | 4.6   | 2500             | 1    | 2            | 56             | 41                  | 34                    | -                 | -                    | 4.3            |                  |       |         |

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

|                                 |                              |        |       |          |           |          |                      |                         |               |              |  |
|---------------------------------|------------------------------|--------|-------|----------|-----------|----------|----------------------|-------------------------|---------------|--------------|--|
| STATIONS.                       | Height above M.S.L. in feet. | Barom. | Wind. | Weather. | Temp. °F. | Humid. % | Visibility in miles. | Sunshine to Sunset hrs. | 15h. G.M.T. % | 9h. G.M.T. % | Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre. |
| CROYDON                         | 18                           | ...    | ...   | ...      | ...       | ...      | ...                  | ...                     | ...           | ...          | ...  |
| ORCHESWICH (Royal Observatory)  | ...                          | ...    | ...   | ...      | ...       | ...      | ...                  | ...                     | ...           | ...          | ...  |
| CITY (Bunhill Row)              | ...                          | ...    | ...   | ...      | ...       | ...      | ...                  | ...                     | ...           | ...          | ...  |
| WESTMINSTER (St. James' Park)   | ...                          | ...    | ...   | ...      | ...       | ...      | ...                  | ...                     | ...           | ...          | ...  |
| 1 REGENTS PK. (Botanic Gardens) | ...                          | ...    | ...   | ...      | ...       | ...      | ...                  | ...                     | ...           | ...          | ...  |
| CAMDEN SQUARE                   | ...                          | ...    | ...   | ...      | ...       | ...      | ...                  | ...                     | ...           | ...          | ...  |
| FERRISINGTON                    | ...                          | ...    | ...   | ...      | ...       | ...      | ...                  | ...                     | ...           | ...          | ...  |
| HAMPSHIRE OBSERVATORY           | ...                          | ...    | ...   | ...      | ...       | ...      | ...                  | ...                     | ...           | ...          | ...  |



## THE DAILY WEATHER REPORT

BRITISH SECTION

Thursday 12th October 1933.

No. 26.257

OF THE METEOROLOGICAL OFFICE, LONDON.

| STATIONS.               | OBSERVATIONS at 13h. G.M.T. 11th October |                       |            |              |             |           |            |                |              |              |              |            |                            |                       | OBSERVATIONS at 18h. G.M.T. 11th October |              |              |              |            |             |                 |               |              |              |            |                            |                      |          | PAST 24 HOURS. |              |               |                |           |              |       |         |       |         |       |         |       |         |
|-------------------------|--|-----------------------|------------|--------------|-------------|-----------|------------|----------------|--------------|--------------|--------------|------------|----------------------------|-----------------------|--|--------------|--------------|--------------|------------|-------------|-----------------|---------------|--------------|--------------|------------|----------------------------|----------------------|----------|----------------|--------------|---------------|----------------|-----------|--------------|-------|---------|-------|---------|-------|---------|-------|---------|
|                         | Barom. at M.S.L. (1)                     | Change in 3 hours (2) | Wind (3-4) |              | Weather (5) | Temp. (6) | Humid. (7) | Visibility (8) | Cloud (9-12) |              |              |            | Height of Base (feet) (14) | Barom. at M.S.L. (15) | Change in 3 hours (16)                   | Wind (17-18) |              | Weather (19) | Temp. (20) | Humid. (21) | Visibility (22) | Cloud (23-26) |              |              |            | Height of Base (feet) (28) | State of Ground (29) | Sea (30) | WEATHER.       |              |               |                |           |              |       |         |       |         |       |         |       |         |
|                         |  |                       | Dir.       | Force (0-12) |             |           |            |                | Low (0-10)   | Med. (10-15) | High (15-20) | Low (0-10) |                            |                       |  | Med. (10-15) | High (15-20) |              |            |             |                 | Low (0-10)    | Med. (10-15) | High (15-20) | Low (0-10) |                            |                      |          | Med. (10-15)   | High (15-20) | 7h.-13h. (37) | 13h.-18h. (38) | 18h. (39) | 1h.-7h. (40) |       |         |       |         |       |         |       |         |
|                         |  |                       |            |              |             |           |            |                |              |              |              |            |                            |                       |  |              |              |              |            |             |                 |               |              |              |            |                            |                      |          |                |              |               |                |           |              | Form. | Amount. | Form. | Amount. | Form. | Amount. | Form. | Amount. |
|                         |  |                       |            |              |             |           |            |                |              |              |              |            |                            |                       |  |              |              |              |            |             |                 |               |              |              |            |                            |                      |          |                |              |               |                |           |              |       |         |       |         |       |         |       |         |
| (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)         | (37)          | (38)           | (39)      | (40)         |       |         |       |         |       |         |       |         |
| 1 London (Kew)...       | 1002.3                                   | +4.6                  | WSW        | 5            | bc          | 60        | 55         | 8              | 3            | -            | 3            | 4-G        | 4-G                        | 2500                  | 1002.0                                   | +3.4         | SW           | 4            | bc         | 56          | 65              | 7             | 2            | -            | -          | 2-3                        | 2-3                  | 2500     | 1              | *            | crqbcy        | bcyby          | b         | bw           |       |         |       |         |       |         |       |         |
| Croydon                 | 1002.5                                   | +4.6                  | WSW        | 5            | c           | 59        | 65         | 8              | 7            | 3            | -            | 7-8        | 7-8                        | 2500                  | 1002.0                                   | +2.6         | SWW          | 4            | b          | 54          | 75              | 8             | 7            | -            | -          | 1                          | 1                    | 2500     | 1              | *            | omRq          | cprcbob        | b         | bw           |       |         |       |         |       |         |       |         |
| S. Farnborough          | 1002.8                                   | +4.0                  | WSW        | 4            | pr          | 59        | 75         | 9              | 9            | -            | 3            | 7-8        | 7-8                        | 2500                  | 1002.8                                   | +3.4         | WSW          | 3            | b          | 53          | 75              | 8             | 4            | -            | 3          | Tr.                        | Tr.                  | 2500     | 1              | *            | cPRbcu        | cboyb          | bcprb     | bw           |       |         |       |         |       |         |       |         |
| Boscombe Down           | 1003.1                                   | +4.0                  | WSW        | 5            | c           | 57        | 75         | 8              | 8            | -            | -            | 7-8        | 7-8                        | 1500                  | 1002.9                                   | +3.4         | WSW          | 4            | bc         | 53          | 75              | 7             | 8            | 1            | -          | 2-3                        | 2-3                  | 2500     | 1              | *            | cbePR         | bc             | bc        | bbccpr       |       |         |       |         |       |         |       |         |
| Caishot, St. Albans     | 1004.0                                   | +3.4                  | WSW        | 5            | bc          | 61        | 65         | 8              | 3            | -            | 3            | 4-G        | 4-G                        | 1500                  | 1003.3                                   | +4.0         | WSW          | 3            | b          | 56          | 65              | 8             | 8            | -            | -          | 1                          | 1                    | 2500     | 1              | 3            | bccybc        | bcybu          | b         | bbw          |       |         |       |         |       |         |       |         |
| Dungeness               | *  | *                     | WSW        | 7            | q           | 60        | 55         | 7              | 2            | 3            | -            | 4-G        | 4-G                        | 1500                  | 1002.9                                   | +3.6         | WSW          | 4            | bc         | 52          | 65              | 7             | 2            | 7            | -          | 2-3                        | 2-3                  | 1500     | 1              | *            | bc            | bcpr           | bc        | bc           |       |         |       |         |       |         |       |         |
| Lymington               | 1002.9                                   | +6.0                  | WSW        | 5            | c           | 60        | 55         | 9              | 1            | -            | 1            | 7-8        | 7-8                        | 4000                  | 1002.9                                   | +3.6         | WSW          | 3            | b          | 52          | 65              | 8             | -            | -            | -          | 0                          | 1                    | -        | 1              | *            | prcqu         | bcqccprb       | bw        | bw           |       |         |       |         |       |         |       |         |
| 2 Shoeburyness          | 1000.9                                   | +4.0                  | WSW        | 6            | c           | 60        | 65         | 8              | 7            | -            | -            | 7-8        | 7-8                        | 4000                  | 1007.0                                   | +4.0         | WSW          | 5            | b          | 56          | 65              | 8             | 5            | -            | -          | Tr.                        | Tr.                  | 1500     | 0              | *            | cprbc         | bc             | b         | bcw          |       |         |       |         |       |         |       |         |
| Felixstowe              | 999.7                                    | +7.0                  | WSW        | 5            | q           | 60        | 65         | 8              | 8            | -            | -            | 7-8        | 7-8                        | 2500                  | 1006.0                                   | +2.8         | WSW          | 4            | b          | 57          | 65              | 8             | 2            | -            | -          | 1                          | 1                    | 2500     | 0              | 3            | cq            | cprbc          | b         | bw           |       |         |       |         |       |         |       |         |
| Gorleston               | 997.2                                    | +6.8                  | W          | 6            | c           | 56        | 75         | 7              | 8            | -            | -            | 7-8        | 7-8                        | 1500                  | 1003.5                                   | +3.0         | WSW          | 5            | bc         | 56          | 55              | 7             | 8            | -            | -          | 4-G                        | 4-G                  | 4000     | 0              | 3            | crcq          | cbeay          | bcybc     | b            |       |         |       |         |       |         |       |         |
| Cranwell                | 997.3                                    | +5.4                  | WSW        | 5            | c           | 54        | 75         | 8              | 8            | -            | -            | 9          | 9                          | 1500                  | 1003.7                                   | +4.0         | WSW          | 4            | c          | 51          | 75              | 8             | 5            | -            | -          | 4-G                        | 4-G                  | 2500     | 1              | *            | cPRbc         | cprc           | 6c6       | b            |       |         |       |         |       |         |       |         |
| 3 Birmingham            | 999.8                                    | +4.6                  | WSW        | 4            | c           | 55        | 65         | 8              | 9            | -            | -            | 7-8        | 7-8                        | 1500                  | 1005.7                                   | +2.8         | SW           | 3            | bc         | 51          | 75              | 8             | 8            | -            | -          | 2-3                        | 2-3                  | 1500     | 1              | *            | cprbc         | bcpr           | b         | b            |       |         |       |         |       |         |       |         |
| Upper Heyford           | 1001.3                                   | +4.6                  | W          | 6            | q           | 60        | 65         | 8              | 2            | -            | 3            | 7-8        | 7-8                        | 1500                  | 1007.4                                   | +3.0         | W            | 5            | q          | 53          | 75              | 8             | 3            | -            | -          | 1                          | 1                    | 1500     | 1              | *            | crcbc         | bcq            | b         | b            |       |         |       |         |       |         |       |         |
| Ross-on-Wye             | 1001.9                                   | +4.0                  | W          | 5            | q           | 59        | 55         | 8              | 8            | -            | -            | 4-G        | 4-G                        | 4000                  | 1006.9                                   | +2.6         | WSW          | 4            | bc         | 52          | 75              | 9             | 3            | -            | -          | 1                          | 1                    | 2500     | 1              | *            | bcprbcu       | bcqccprb       | b         | bw           |       |         |       |         |       |         |       |         |
| 4 Portland Bill         | 1005.3                                   | +4.0                  | WNW        | 7            | bc          | 61        | 75         | 7              | 5            | -            | -            | 4-G        | 4-G                        | 2500                  | 1010.3                                   | +3.0         | WNW          | 6            | c          | 59          | 75              | 8             | 5            | -            | -          | 7-8                        | 7-8                  | 2500     | 0              | 5            | cRbcb         | bc             | cbe       | bc           |       |         |       |         |       |         |       |         |
| Plymouth                | 1007.3                                   | +4.8                  | W          | 5            | pr          | 58        | 65         | 8              | 3            | -            | -            | 7-8        | 7-8                        | 2500                  | 1011.1                                   | +2.4         | W            | 4            | bc         | 57          | 65              | 8             | 8            | -            | -          | 4-G                        | 4-G                  | 2500     | 1              | 3            | bcprq         | cprqbc         | bcpr      | bcpr         |       |         |       |         |       |         |       |         |
| The Lizard              | 1007.9                                   | +3.2                  | W          | 6            | bc          | 61        | 75         | 8              | 8            | 6            | -            | 2-3        | 4-G                        | 4000                  | 1012.1                                   | +2.0         | WNW          | 5            | bcpr       | 56          | 85              | 8             | 3            | -            | -          | 2-3                        | 2-3                  | 2500     | 1              | 3            | prbc          | bcpr           | prbc      | bcpr         |       |         |       |         |       |         |       |         |
| Scilly (St. Mary's)     | 1008.9                                   | +3.0                  | WNW        | 5            | bc          | 59        | 65         | 8              | 2            | -            | -            | 4-G        | 4-G                        | 4000                  | 1012.6                                   | +2.6         | WNW          | 5            | bc         | 57          | 75              | 8             | 2            | -            | -          | 2-3                        | 4-G                  | 4000     | 1              | 4            | bcprq         | bc             | bcpr      | bcpr         |       |         |       |         |       |         |       |         |
| Guernsey                | 1008.7                                   | +3.4                  | WNW        | 5            | bc          | 61        | 65         | 8              | 3            | -            | -            | 4-G        | 4-G                        | 2500                  | 1012.5                                   | +2.0         | WNW          | 4            | bc         | 57          | 75              | 8             | 8            | 3            | -          | 4-G                        | 4-G                  | 1500     | 1              | 4            | cPRq          | bc             | bc        | bc           |       |         |       |         |       |         |       |         |
| 5 Pembroke              | 1003.4                                   | +4.0                  | W          | 4            | q           | 57        | 65         | 7              | 8            | 7            | -            | 4-G        | 7-8                        | 2500                  | 1008.1                                   | +3.0         | W            | 3            | q          | 56          | 65              | 7             | 2            | 4            | -          | 4-G                        | 4-G                  | 2500     | 1              | 3            | cqc           | cbq            | bcq       | bcpr         |       |         |       |         |       |         |       |         |
| Holyhead                | 1000.1                                   | +3.2                  | WNW        | 6            | c           | 56        | 65         | 8              | 8            | 8            | 8            | 4-G        | 7-8                        | 2500                  | 1005.3                                   | +2.8         | W            | 6            | bc         | 55          | 65              | 7             | 8            | 8            | 1          | 4-G                        | 4-G                  | 2500     | 1              | 3            | cbq           | bc             | bcq       | bcq          |       |         |       |         |       |         |       |         |
| 6 Chester (Sealand)     | 998.4                                    | +3.8                  | W          | 5            | bcpr        | 57        | 65         | 8              | 8            | -            | -            | 2-3        | 4-G                        | 2500                  | 1004.3                                   | +3.4         | WSW          | 4            | bc         | 53          | 65              | 6             | 8            | 4            | 2          | 2-3                        | 4-G                  | 4000     | 1              | *            | Rprbc         | prqbc          | bc        | bcpr         |       |         |       |         |       |         |       |         |
| L'pool (Bidston)        | 997.5                                    | +3.4                  | W          | 7            | bcpr        | 52        | 75         | 8              | 3            | -            | -            | 4-G        | 4-G                        | 1500                  | 1003.7                                   | +3.4         | WNW          | 6            | q          | 53          | 55              | 8             | 8            | -            | -          | 4-G                        | 4-G                  | 1500     | 0              | *            | rcPRq         | qprcqu         | prqR      | prqbc        |       |         |       |         |       |         |       |         |
| Manchester              | 997.0                                    | +4.2                  | WNW        | 7            | pr          | 54        | 65         | 7              | 9            | -            | -            | 9+         | 9+                         | 1500                  | 1002.7                                   | +4.2         | WNW          | 5            | q          | 52          | 75              | 7             | 8            | -            | -          | 2-3                        | 4-G                  | 1500     | 1              | *            | cprq          | cprqbc         | bcpr      | cprbc        |       |         |       |         |       |         |       |         |
| 7 Harrogate             | 993.6                                    | +4.0                  | W          | 6            | q           | 53        | 75         | 9              | 3            | -            | -            | 2-3        | 2-3                        | 2500                  | 1000.3                                   | +5.0         | WNW          | 6            | q          | 48          | 85              | 9             | 3            | 8            | 3          | 1                          | 7-8                  | 2500     | 1              | *            | crcbprq       | bcqpr          | bcpr      | bbcp         |       |         |       |         |       |         |       |         |
| 8 Spurn Head            | 993.4                                    | +2.8                  | WNW        | 7            | q           | 57        | 85         | 6              | 5            | 3            | -            | 4-G        | 7-8                        | 2500                  | 1000.2                                   | +2.2         | WNW          | 8            | pr         | 53          | 95              | 6             | 3            | 7            | -          | 7-8                        | 9                    | 2500     | 1              | 5            | rrc           | cqpr           | bcq       | qbc          |       |         |       |         |       |         |       |         |
| Catterick               | 992.5                                    | +3.2                  | WSW        | 5            | bcpr        | 56        | 65         | 8              | 8            | -            | -            | 4-G        | 4-G                        | 2500                  | 999.1                                    | +4.6         | W            | 4            | c          | 50          | 75              | 8             | 8            | -            | -          | 4-G                        | 7-8                  | 2500     | 1              | *            | orrmyc        | bcpr           | cb        | bbc          |       |         |       |         |       |         |       |         |
| Tynemouth               | 993.4                                    | +2.0                  | W          | 6            | bc          | 54        | 65         | 7              | 9            | -            | -            | 4-G        | 4-G                        | 1500                  | 994.1                                    | +3.8         | W            | 4            | c          | 51          | 75              | 8             | 4            | -            | -          | 7-8                        | 7-8                  | 4000     | 1              | 2            | aurbcq        | bcpr           | cbbc      | bc           |       |         |       |         |       |         |       |         |
| 9 Incheith              | 989.0                                    | +1.0                  | SW         | 5            | pr          | 51        | 85         | 8              | 9            | 2            | -            | 4-G        | 10                         | 1500                  | 995.6                                    | +4.0         | SW           | 5            | bc         | 52          | 75              | 8             | 8            | 3            | -          | 4-G                        | 4-G                  | 1500     | 0              | 3            | c             | cb             | bcc       | bcc          |       |         |       |         |       |         |       |         |
| 10 Leuchars             | 988.7                                    | +1.8                  | WNW        | 4            | pr          | 53        | 75         | 8              | 5            | 7            | -            | 9          | 9+                         | 2500                  | 995.2                                    | +5.0         | W            | 5            | cjp        | 51          | 65              | 9             | 8            | 4            | 2          | 4-G                        | 7-8                  | 1500     | 1              | *            | bcpr          | crcbpr         | crcbpr    | bcpr         |       |         |       |         |       |         |       |         |
| 11 Renfrew (Abbot)      | 991.4                                    | +2.8                  | W          | 4            | c/r         | 52        | 85         | 8              | 6            | 2            | -            | 4-G        | 10                         | 2500                  | 998.5                                    | +4.4         | WNW          | 4            | bcpr       | 47          | 85              | 8             | 8            | 4            | -          | 2-3                        | 2-3                  | 1500     | 1              | *            | bcpr          | crcbpr         | bcc       | bcpr         |       |         |       |         |       |         |       |         |
| 12 Eskdalemuir          | 990.9                                    | +2.6                  | WSW        | 5            | PR          | 47        | 85         | 8              | 6            | -            | -            | 10         | 10                         | 300                   | 998.6                                    | +5.2         | W            | 4            | c          | 47          | 75              | 8             | 2            | 7            | 8          | 4-G                        | 7-8                  | 1500     | 1              | *            | crc           | crc            | cbcb      | bbcc         |       |         |       |         |       |         |       |         |
| 13 Tise                 | 993.4                                    | +2.6                  | WNW        | 5            | PR          | 51        | 85         | 7              | 3            | -            | 3            | 4-G        | 9                          | 1500                  | 999.7                                    | +3.4         | WNW          | 4            | jp         | 50          | 65              | 9             | 8            | 3            | -          | 4-G                        | 9                    | 1500     | 1              | 3            | cprPR         | cprPRq         | crcp+     | crcp+        |       |         |       |         |       |         |       |         |
| 14 Stornoway            | 991.0                                    | +3.0                  | WNW        | 3            | pr          | 47        | 85         | 7              | 9            | 6            | -            | 7-8        | 10                         | 1500                  | 996.9                                    | +2.0         | WNW          | 2            | c          | 44          | 85              | 8             | 8            | 4            | -          | 4-G                        | 7-8                  | 1500     | 1              | 1            | cpr           | cpr            | cpr       | cir          |       |         |       |         |       |         |       |         |
| 15 Dalwhinnie           | 990.1                                    | +2.6                  | WNW        | 2            | c           | 48        | 85         | 8              | 4            | 4            | -            | 4-G        | 10                         | 2500                  | 997.7                                    | +4.8         | WNW          | 2            | bc         | 42          | 75              | 8             | 4            | -            | -          | 4-G                        | 4-G                  | 2500     | 0              | *            | c             | c              | c         | bc           |       |         |       |         |       |         |       |         |
| Aberdeen                | 986.8                                    | +1.2                  | WNW        | 5            | c           | 53        | 65         | 7              | 8            | 9            | -            | 7-8        | 9+                         | 2500                  | 993.4                                    | +4.6         | WNW          | 5            | pr         | 47          | 85              | 7             | 9            | 8            | 8          | 4-G                        | 9                    | 1500     | 1              | 2            | bcpr          | cprq           | cprqbc    | bcw          |       |         |       |         |       |         |       |         |
| Wick                    | 985.5                                    | +2.0                  | NW         | 4            | c/pr        | 52        | 85         | 8              | 8            | 1            | -            | 4-G        | 7-8                        | 1500                  | 991.3                                    | +3.6         | NW           | 4            | c/pr       | 47          | 95              | 8             | 8            | 1            | 1          |                            |                      |          |                |              |               |                |           |              |       |         |       |         |       |         |       |         |



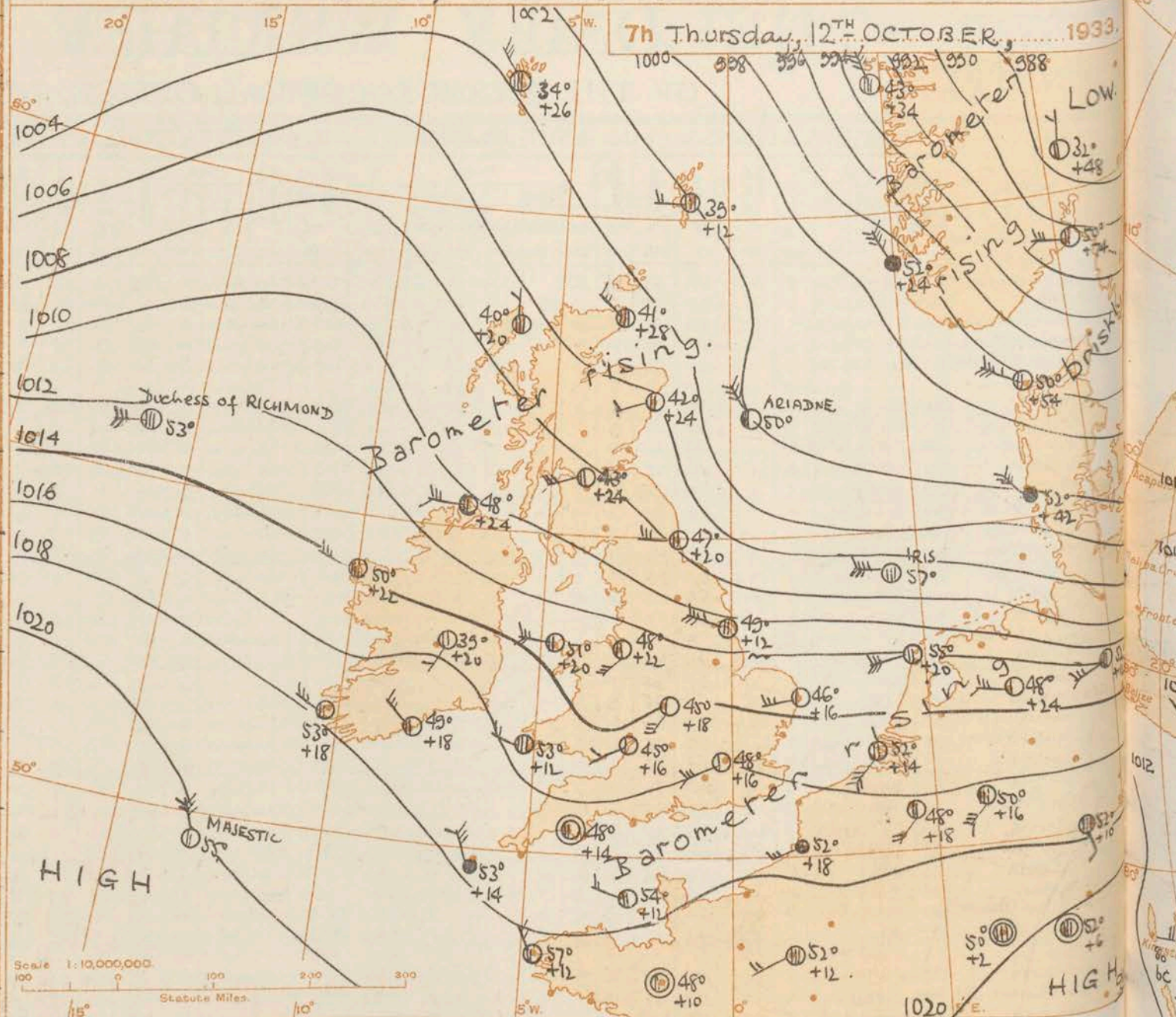
REPORTS from HEALTH RESORTS for 11th October.....1933.

# AIR MINISTRY, METEOROLOGICAL OFFICE.

7th Thursday, 12th OCTOBER, 1933.

| STATIONS.        | WEATHER.   |             | TEMPERATURE.     |                   | RAINFALL.          |                  | SUNSHINE.       |                    |
|------------------|------------|-------------|------------------|-------------------|--------------------|------------------|-----------------|--------------------|
|                  | Fore-noon. | After-noon. | Min. 9h. to 11h. | Max. 11h. to 17h. | Night. 17h. to 9h. | Day. 9h. to 17h. | Sunrise to 17h. | Sunrise to Sunset. |
| 1 Tunbridge W.   | bcop       | tcbe        | 55               | 62                | 5                  | 1                | 6.5             | 0.6                |
| Bournemouth      | bcdb       | b           | 52               | 67                | 2                  | 1                | 8.7             | 1.8                |
| Ventnor          | rbcb       | b           | 55               | 62                | 2                  | -                | 8.9             | 3.7                |
| Southsea         | b          | bcb         | 54               | 62                | 3                  | -                | 7.7             | 2.9                |
| Bognor Regis     | bcb        | bcb         | 55               | 62                | 4                  | 1                | 7.8             | 2.7                |
| Littlehampton    | bcb        | bcb         | 56               | 63                | 3                  | 1                | 7.7             | 2.6                |
| Worthing         | b          | bcb         | 56               | 63                | 2                  | 2                | 8.0             | 3.2                |
| Brighton         | bc         | cpebc       | 57               | 63                | 2                  | 1                | 7.3             | 2.5                |
| Eastbourne       | bcb        | bcb         | 57               | 65                | 3                  | Tr               | 6.8             | 4.1                |
| Hastings         | bcb        | bcb         | 58               | 64                | 5                  | 5                | 7.0             | 5.0                |
| Folkestone       | rbcb       | bcb         | 60               | 63                | 6                  | -                | 7.1             | 4.4                |
| Dover            | rbcb       | bcb         | 61               | 64                | 5                  | -                | 8.2             | 4.7                |
| Deal             | rbcb       | b           | 60               | 65                | 6                  | -                | 6.8             | 4.9                |
| Ramsgate         | rbcb       | b           | 61               | 63                | 3                  | -                | 7.2             | 2.6                |
| Margate          | bcb        | bcb         | 57               | 63                | 3                  | Tr               | 6.8             | 3.3                |
| 2 Southend       | bc         | b           | 61               | 62                | 0.2                | -                | 4.0             | 0.6                |
| Maldon           | peb        | b           | 54               | 62                | 2                  | -                | 6.1             | 1.9                |
| Clacton-on-Sea   | cpebc      | bc          | 61               | 64                | 0.2                | -                | 5.5             | 0.3                |
| Dovercourt       | bcb        | bcb         | 54               | 59                | Tr                 | 0.2              | 5.4             | 2.2                |
| Lowestoft        | cirbc      | bcb         | 61               | 67                | 0.4                | 0.2              | 4.8             | 0.8                |
| Skegness         | rbcb       | bcb         | 49               | 58                | 9                  | Tr               | 4.3             | 0.0                |
| Mablethorpe      |            |             |                  |                   |                    |                  |                 |                    |
| Cleethorpe       | oro        | bcb         | 49               | 59                | 22                 | 2                | 3.2             | 0.0                |
| 3 Leamington S.  | c          | c           | 48               | 60                | 17                 | -                | 4.9             | 0.0                |
| 4 Cheltenham     | bcb        | bcb         | 49               | 63                | 30                 | Tr               | 5.6             | 0.2                |
| 5 Bath           | rbcb       | bcb         | 51               | 60                | 13                 | 1                | 6.6             | 0.1                |
| Weymouth         | b          | b           | 53               | 64                | 2                  | -                | 9.1             | 1.3                |
| Jersey           | rbcb       | bcb         | 57               | 62                | 4                  | 1                | 7.7             | 3.5                |
| Torquay          | rbcb       | b           | 51               | 62                | 5                  | 0.2              | 9.0             | 0.4                |
| Penzance         | cb         | bcb         | 51               | 62                | 34                 | 0.2              | 8.4             | 2.1                |
| St. Ives         | pr         | b           | 50               | 60                | 37                 | 1                | 7.9             | 1.4                |
| Bude             | cpebc      | bcb         | 51               | 59                | 22                 | 2                | 6.3             | 0.3                |
| Ilfracombe       | bcb        | bcb         | 53               | 59                | 43                 | -                | 5.0             | 0.0                |
| 6 Aberystwyth    | rbcb       | bcb         | 49               | 57                | 24                 | 2                | 3.8             | 0.0                |
| 7 Llandudno      | bc         | crc         | 49               | 56                | 15                 | 1                | 3.8             | 0.3                |
| Colwyn Bay       | rbcb       | bcb         | 48               | 57                | 18                 | 1                | 4.9             | 1.7                |
| Rhyl             | cprbc      | prbc        | 49               | 57                | 17                 | 1                | 5.8             | 0.3                |
| 8 Wallasey       | rbcb       | bcb         | 49               | 57                | 21                 | 1                | 3.0             | 0.6                |
| Southport        | cpc        | cpc         | 48               | 57                | 19                 | 0.3              | 2.7             | 1.0                |
| Blackpool        | cp         | cop         | 48               | 56                | 20                 | 3                | 3.0             | 0.3                |
| Morecambe        | rbcb       | bcb         | 47               | 55                | 17                 | 2                | 2.0             | 0.8                |
| 9 Ilkley         | cpr        | bpr         | 46               | 56                | 27                 | 4                | 2.1             | (1.6)              |
| 10 Berwick-on-T. | oc         | prc         | 48               | 55                | -                  | Tr               | 0.4             | 3.6                |
| 11 Dunbar        | bc         | bcb         | 46               | 55                | -                  | 0.3              | 2.5             | 4.8                |
| 12 Troon         | rbcb       | bcb         | 50               | 54                | 1                  | 2                | 0.6             | 0.3                |
| Douglas          | bcb        | bcb         | 49               | 54                | 3                  | 1                | 3.0             | 0.1                |

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



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

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — TEMPERATURE is given in degrees Fahrenheit.  
WEATHER SYMBOLS: — ○ Clear sky. ○ Sky less than 1/10 clouded. ○ Sky 1/10 to 1/5 clouded. ○ Sky 1/5 to 1/2 clouded. ○ Overcast sky. ● Rain falling. \* Snow. \* Sleet. \* Hail. — Fog. — Mist. T Thunder. T Thunderstorm. oo° Slight haze.  
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 off West Ireland is moving east. There will be bright intervals generally and local showers. Weather will deteriorate later in the Northwest.

## FURTHER OUTLOOK.

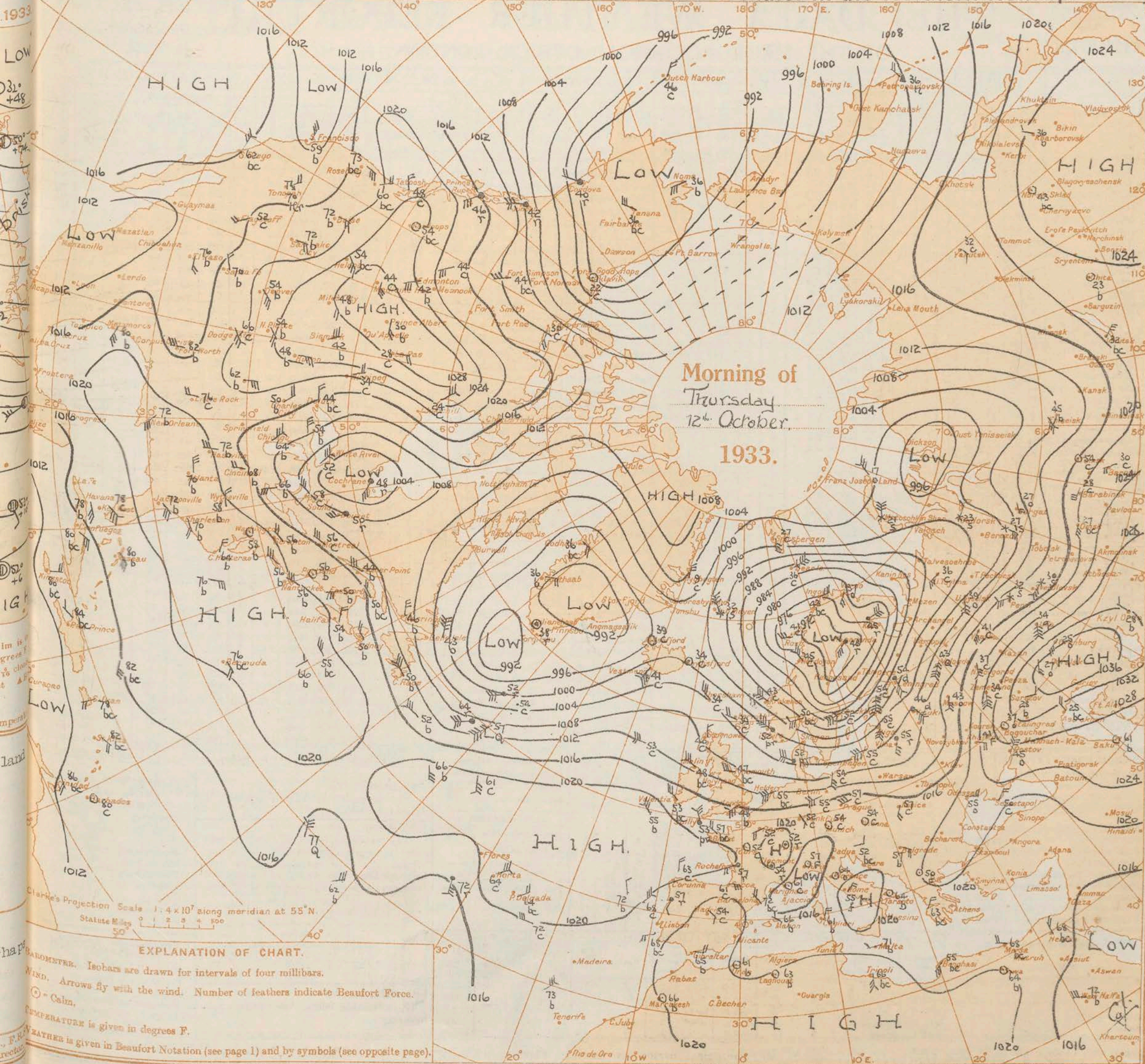
Unsettled in the West and North; perhaps fair over tomorrow in the Southeast; mild generally.

Forecasts issued at 0930 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.  
Director.



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



## EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.

☉ - Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Thursday 12th October 1933.  
No. 26,257.

| DATE. | STATIONS.                | OBSERVATIONS at 1 hr. G.M.T. 12th October |                  |                    |        |        |          |               |          |                |        |      |       |                 |                    | OBSERVATIONS at 7 hr. G.M.T. 12th October |        |          |               |          |                |        |        |      |                  |      |              |       |      | PAST 24 HOURS. |                        |               |                     |                       |                   |                |                  |       |         |                        |
|-------|--------------------------|---|------------------|--------------------|--------|--------|----------|---------------|----------|----------------|--------|------|-------|-----------------|--------------------|---|--------|----------|---------------|----------|----------------|--------|--------|------|------------------|------|--------------|-------|------|----------------|------------------------|---------------|---------------------|-----------------------|-------------------|----------------|------------------|-------|---------|------------------------|
|       |                          | Height above M.S.L. in feet.              | Barom. at M.S.L. | Change in 3 hours. | Wind.  |        | Weather. | Temp. of air. | Humid. % | Visibility 0-9 | Cloud. |      |       | Barom. at 7 hr. | Change in 3 hours. | Wind.                                     |        | Weather. | Temp. of air. | Humid. % | Visibility 0-9 | Cloud. |        |      | State of Ground. | Sea. | TEMPERATURE. |       |      | RAINFALL.      |                        | SURFACE WIND. |                     |                       |                   |                |                  |       |         |                        |
|       |                          |   |                  |                    | Direc. | Force. |          |               |          |                | Low.   | Med. | High. |                 |                    | Low.                                      | Total. |          |               |          |                | Direc. | Force. | Low. |                  |      | Med.         | High. | Low. | Total.         | Height of Base (feet). |               | Max. Day 7h-18h of. | Min. Night 18h-7h of. | Min. on Grass of. | Day 7h-18h mm. | Night 18h-7h mm. |       |         |                        |
|       |                          |   |                  |                    |        |        |          |               |          |                |        |      |       |                 |                    |   |        |          |               |          |                |        |        |      |                  |      |              |       |      |                |                        |               |                     |                       |                   |                |                  | Form. | Amount. | Height of Base (feet). |
|       |                          |   |                  |                    |        |        |          |               |          |                |        |      |       |                 |                    |   |        |          |               |          |                |        |        |      |                  |      |              |       |      |                |                        |               |                     |                       |                   |                |                  |       |         |                        |
| 1     | London (Kew)...          | 18  | *                | *                  | *      | *      | *        | *             | *        | *              | *      | *    | *     | 1016.0          | +16                | SSW                                       | 2      | b        | 46            | 95       | 7              | -      | -      | -    | Tr.              | Tr.  | 4000         | 1     | *    | 63             | 45                     | 37            | 1                   | -                     | 53                |                |                  |       |         |                        |
|       | Croydon ...              | 217                                       | 1012.7           | +14                | WSW    | 4      | b        | 50            | 85       | 7              | -      | -    | -     | 0               | 0                  | 1015.6                                    | +16    | SWW      | 4             | b        | 48             | 85     | 7      | -    | 3                | -    | 0            | Tr.   | -    | 1              | *                      | 63            | 48                  | 45                    | 3                 | Tr.            | 65               |       |         |                        |
|       | S. Farnborough ...       | 237                                       | *                | *                  | *      | *      | *        | *             | *        | *              | *      | *    | *     | *               | *                  | 1016.1                                    | +16    | WSW      | 2             | b        | 42             | 95     | 8      | 8    | -                | -    | Tr.          | Tr.   | 4000 | 1              | *                      | 63            | 42                  | 30                    | 1                 | Tr.            | 73               |       |         |                        |
|       | Boscombe Down ...        | 417                                       | *                | *                  | *      | *      | *        | *             | *        | *              | *      | *    | *     | *               | *                  | 1016.0                                    | +14    | SW       | 2             | c/pr     | 47             | 95     | 8      | 8    | 3                | -    | 7.8          | 7.8   | 2500 | 1              | *                      | 59            | 43                  | 38                    | 1                 | 0.2            | 74               |       |         |                        |
|       | Calshot (St. Mary's) ... | 8   | *                | *                  | *      | *      | *        | *             | *        | *              | *      | *    | *     | *               | *                  | 1016.8                                    | +18    | WNW      | 2             | b        | 47             | 95     | 7      | 3    | -                | 3    | 1            | 4000  | 1    | 1              | 62                     | 46            | 41                  | 0.1                   | -                 | 77             |                  |       |         |                        |
|       | Dungeness ...            | 20  | *                | *                  | *      | *      | *        | *             | *        | *              | *      | *    | *     | *               | *                  | *   | *      | WSW      | 1             | bc       | *              | *      | 7      | 1    | 3                | *    | 2.3          | 2.3   | 4000 | *              | 2                      | 67            | 45                  | *                     | 1                 | -              | *                |       |         |                        |
|       | Lympne ...               | 346                                       | 1013.4           | +14                | WSW    | 3      | b        | 49            | 85       | 8              | -      | -    | -     | 0               | 0                  | 1016.1                                    | +16    | W        | 3             | b        | 47             | 85     | 8      | -    | 4                | -    | 0            | Tr.   | -    | 1              | *                      | 64            | 44                  | 39                    | 0.3               | -              | 70               |       |         |                        |
| 2     | Shoeburyness ...         | 11  | *                | *                  | *      | *      | *        | *             | *        | *              | *      | *    | *     | *               | *                  | 1015.1                                    | +18    | W        | 3             | b        | 49             | 85     | 6      | -    | 4                | -    | 0            | Tr.   | -    | 1              | *                      | 65            | 48                  | 44                    | 4                 | Tr.            | 65               |       |         |                        |
|       | Felixstowe ...           | 15  | *                | *                  | *      | *      | *        | *             | *        | *              | *      | *    | *     | *               | *                  | 1014.8                                    | +20    | SW       | 3             | b        | 48             | 85     | 8      | -    | 3                | -    | 0            | Tr.   | -    | 0              | 2                      | 65            | 47                  | 44                    | 2                 | -              | 49               |       |         |                        |
|       | Gorleston ...            | 5   | 1009.3           | +20                | SWW    | 2      | b        | 50            | 85       | 7              | -      | -    | -     | 0               | 0                  | 1013.0                                    | +16    | WSW      | 3             | b        | 46             | 85     | 7      | 4    | -                | -    | Tr.          | Tr.   | 2500 | 0              | 1                      | 67            | 45                  | 42                    | 1                 | -              | 45               |       |         |                        |
|       | Cranwell ...             | 240                                       | *                | *                  | *      | *      | *        | *             | *        | *              | *      | *    | *     | *               | *                  | 1012.9                                    | +20    | SWW      | 3             | bc       | 44             | 95     | 7      | 4    | -                | -    | 2.3          | 2.3   | 7200 | 1              | *                      | 57            | 44                  | 41                    | 5                 | -              | 41               |       |         |                        |
| 3     | Birmingham ...           | 535                                       | *                | *                  | *      | *      | *        | *             | *        | *              | *      | *    | *     | *               | *                  | 1014.3                                    | +18    | SW       | 3             | b        | 45             | 95     | 8      | 5    | -                | 9    | Tr.          | 1     | 2500 | 1              | *                      | 56            | 44                  | 40                    | 1                 | -              | 45               |       |         |                        |
|       | Upper Heyford ...        | 408                                       | *                | *                  | *      | *      | *        | *             | *        | *              | *      | *    | *     | *               | *                  | 1015.5                                    | +20    | SW       | 1             | b        | 42             | 95     | 7      | -    | 4                | 5    | 0            | Tr.   | -    | 1              | *                      | 61            | 41                  | 34                    | 0.2               | -              | *                |       |         |                        |
| 4     | Ross-on-Wye ...          | 223                                       | *                | *                  | *      | *      | *        | *             | *        | *              | *      | *    | *     | *               | *                  | 1014.7                                    | +16    | SWW      | 1             | b        | 45             | 95     | 8      | 8    | -                | 1    | 1            | 4000  | 1    | *              | 59                     | 44            | 33                  | 1                     | -                 | 57             |                  |       |         |                        |
| 5     | Portland Bill ...        | 32  | 1013.6           | +2                 | W      | 5      | bc       | 57            | 85       | 8              | 4      | -    | -     | 4.6             | 4.6                | 2500                                      | 1016.2 | +16      | WNW           | 4        | bc             | 57     | 85     | 8    | 4                | 4    | -            | 4.6   | 4.6  | 2500           | 0                      | 3             | 61                  | 54                    | *                 | 0.3            | -                | *     |         |                        |
|       | Plymouth ...             | 82  | *                | *                  | *      | *      | *        | *             | *        | *              | *      | *    | *     | *               | *                  | 1016.9                                    | +14    | -        | 0             | bc       | 48             | 95     | 8      | 8    | -                | -    | 4.6          | 4.6   | 1500 | 1              | 2                      | 60            | 45                  | 42                    | 0.1               | 1              | 8.1              |       |         |                        |
|       | The Lizard ...           | 240                                       | 1015.4           | +4                 | W'S    | 5      | bc       | 55            | 85       | 8              | 3      | -    | -     | 4.6             | 4.6                | 2500                                      | 1017.1 | +12      | NW            | 4        | c              | 53     | 85     | 8    | 4                | -    | 4.6          | 7.8   | 2500 | 1              | 3                      | 61            | 52                  | *                     | 0.6               | -              | *                |       |         |                        |
|       | Scilly (St. Mary's) ...  | 163                                       | 1015.6           | +6                 | WNW    | 3      | bc/pr    | 54            | 85       | 8              | 9      | -    | -     | 4.6             | 4.6                | 2500                                      | 1017.9 | +14      | NNW           | 4        | pr             | 53     | 85     | 8    | 3                | 4    | 3            | 4.6   | 4.6  | 2500           | 1                      | 3             | 60                  | 52                    | *                 | 0.3            | 2                | 6.6   |         |                        |
|       | Guernsey ...             | 175                                       | 1015.9           | +8                 | WNW    | 3      | bc       | 55            | 85       | 9              | 7      | -    | -     | 4.6             | 4.6                | 2500                                      | 1017.7 | +12      | WNW           | 2        | bc             | 54     | 75     | 8    | 8                | -    | -            | 2.3   | 2.3  | 2500           | 0                      | 3             | 61                  | 54                    | 47                | 2              | -                | 6.6   |         |                        |
| 6     | Pembroke ...             | 142                                       | 1011.8           | +8                 | W      | 3      | q        | 55            | 75       | 7              | 8      | 6    | -     | 4.6             | 4.6                | 2500                                      | 1015.0 | +12      | WNW           | 2        | c              | 53     | 65     | 8    | 4                | -    | 4.6          | 7.8   | 2500 | 0              | 2                      | 59            | 52                  | *                     | 1                 | Tr.            | 67               |       |         |                        |
| 7     | Holyhead ...             | 26  | 1010.2           | +18                | W      | 5      | bc       | 53            | 65       | 8              | 2      | -    | -     | 2.3             | 2.3                | 2500                                      | 1013.3 | +20      | W/N           | 5        | bc             | 51     | 75     | 8    | 8                | -    | 2.3          | 4.6   | 2500 | 1              | 3                      | 57            | 51                  | 48                    | -                 | -              | 4.6              |       |         |                        |
|       | Chester (Sealand) ...    | 16  | *                | *                  | *      | *      | *        | *             | *        | *              | *      | *    | *     | *               | *                  | 1013.2                                    | +22    | WSW      | 3             | bc/pr    | 48             | 75     | 8      | 2    | 4                | 3    | 4.6          | 4.6   | 4000 | 1              | *                      | 58            | 43                  | 32                    | 2                 | Tr.            | 59               |       |         |                        |
| 8     | L'pool (Bidston) ...     | 196                                       | *                | *                  | *      | *      | *        | *             | *        | *              | *      | *    | *     | *               | *                  | 1012.6                                    | +16    | WNW      | 6             | q        | 50             | 75     | 8      | 8    | -                | -    | 4.6          | 4.6   | 2500 | 0              | *                      | 54            | 46                  | 44                    | 4                 | 4              | 38               |       |         |                        |
|       | Manchester ...           | 70  | *                | *                  | *      | *      | *        | *             | *        | *              | *      | *    | *     | *               | *                  | 1012.3                                    | +22    | W        | 3             | bc       | 46             | 95     | 6      | 8    | -                | -    | 4.6          | 4.6   | 2500 | 1              | *                      | 56            | 45                  | 40                    | 5                 | 3              | *                |       |         |                        |
| 9     | Harrogate ...            | 478                                       | *                | *                  | *      | *      | *        | *             | *        | *              | *      | *    | *     | *               | *                  | 1010.6                                    | +14    | SW       | 2             | b        | 45             | 85     | 9      | 6    | 4                | -    | Tr.          | 1     | 2500 | 1              | *                      | 54            | 43                  | 34                    | 3                 | 0.2            | 2.4              |       |         |                        |
| 10    | Spurn Head ...           | 29  | 1007.1           | +14                | W/N    | 6      | q        | 50            | 85       | 7              | -      | -    | -     | 0               | 0                  | 1010.2                                    | +12    | WNW      | 7             | bc       | 49             | 85     | 7      | 5    | 5                | -    | 2.3          | 4.6   | 4000 | 0              | 5                      | 57            | 48                  | *                     | 10                | 0.1            | 3.5              |       |         |                        |
|       | Catterick ...            | 175                                       | *                | *                  | *      | *      | *        | *             | *        | *              | *      | *    | *     | *               | *                  | 1009.9                                    | +22    | W        | 2             | bc       | 45             | 85     | 8      | 8    | -                | -    | 2.3          | 2.3   | 4000 | 1              | *                      | 57            | 44                  | 34                    | 1                 | -              | 3.8              |       |         |                        |
|       | Tynemouth ...            | 100                                       | 1004.4           | +24                | W      | 2      | bc       | 47            | 85       | 7              | 2      | -    | -     | 4.6             | 4.6                | 2500                                      | 1007.9 | +20      | W             | 3        | bc             | 47     | 85     | 9    | 2                | 6    | -            | 4.6   | 4.6  | 2500           | 1                      | 1             | 55                  | 48                    | 43                | 1              | -                | *     |         |                        |
| 11    | Inchkeith ...            | 190                                       | 1003.7           | +26                | SW     | 5      | C        | 47            | 85       | 7              | 5      | 3    | -     | 7.8             | 10                 | 1500                                      | 1007.3 | +20      | SW            | 4        | C              | 45     | 85     | 8    | 7                | 8    | -            | 7.8   | 1500 | 0              | 3                      | 53            | 44                  | 37                    | Tr.               | -              | 1.0              |       |         |                        |
|       | Leuchars ...             | 35  | *                | *                  | *      | *      | *        | *             | *        | *              | *      | *    | *     | *               | *                  | 1007.5                                    | +20    | W        | 1             | bc       | 38             | 95     | 9      | 8    | 3                | -    | 2.3          | 2.3   | 2500 | 1              | *                      | 56            | 37                  | 27                    | 1                 | Tr.            | 2.0              |       |         |                        |
| 12    | Renfrew (Abbotts) ...    | 18  | *                | *                  | *      | *      | *        | *             | *        | *              | *      | *    | *     | *               | *                  | 1008.7                                    | +24    | W'S      | 2             | bc/pr    | 43             | 95     | 8      | 8    | -                | -    | 4.6          | 4.6   | 2500 | 1              | *                      | 54            | 40                  | 36                    | 0.3               | 0.2            | 1.5              |       |         |                        |
|       | Eskdalemuir ...          | 794                                       | *                | *                  | *      | *      | *        | *             | *        | *              | *      | *    | *     | *               | *                  | 1009.0                                    | +22    | WSW      | 4             | bc       | 41             | 85     | 9      | 8    | -                | 1    | 4.6          | 4.6   | 1500 | 1              | *                      | 53            | 38                  | 32                    | 3                 | Tr.            | 1.8              |       |         |                        |
| 13    | Tiree ...                | 22  | *                | *                  | *      | *      | *        | *             | *        | *              | *      | *    | *     | *               | *                  | 1007.9                                    | +26    | WNW      | 6             | bc       | 49             | 55     | 8      | 8    | -                | -    | 2.3          | 2.3   | 1500 | 1              | 4                      | 52            | 43                  | 37                    | 1                 | -              | 0.7              |       |         |                        |
| 14    | Stornoway ...            | 34  | 1001.3           | +20                | NW     | 2      | C        | 45            | 75       | 7              | 8      | 6    | -     | 4.6             | 7.8                | 1500                                      | 1006.5 | +20      | N             | 1        | C              | 40     | 95     | 9    | 4                | 7    | -            | 4.6   | 9+   | 2500           | 1                      | 1             | 50                  | 40                    | *                 | 1              | 3                | 2.5   |         |                        |
| 15    | Dalwhinnie ...           | 1176                                      | *                | *                  | *      | *      | *        | *             | *        | *              | *      | *    | *     | *               | *                  | 1007.9                                    | +22    | -        | 0             | C        | 39             | 95     | 8      | 4    | 4                | -    | 7.8          | 10    | 2500 | 0              | *                      | 49            | 35                  | 28                    | 1                 | -              | 0.2              |       |         |                        |
|       | Aberdeen ...             | 37  | *                | *                  | *      | *      | *        | *             | *        | *              | *      | *    | *     | *               | *                  | 1006.7                                    | +24    | WSW      | 1             | bc       | 42             | 75     | 6      | 8    | 9                | -    | 2.3          | 4.6   | 2500 | 1              | 1                      | 54            | 41                  | 37                    | 2                 | 0.2            | 2.3              |       |         |                        |
|       | Wick ...                 | 81  | 999.6            | +26                | NW     | 3      | c/pr     | 43            | 95       | 8              | 9      | 1    | -     | 7.8             | 9+                 | 1500                                      | 1004.6 | +28      | NW            | 3        | c/pr           | 41     | 95     | 8    | 8                | 1    | 8            | 4.6   | 9+   | 1500           | 1                      | 2             | 52                  | 37                    | *                 | 1              | 0.6              | 3.5   |         |                        |
| 16    | Lerwick ...              | 54  | 995.8            | +24                | NNW    | 5      | C        | 40            | 85       | 7              | 8      | 3    | -     | 4.6             | 7.8                | 1500                                      | 1002.1 | +12      | W/N           | 2        | c/pr           | 39     | 85     | 7    | 8                | 9    | -            | 7.8   | 9+   | 1500           | 1                      | *             | 51                  | 37                    | *                 | 1              | 1                | *     |         |                        |
| 17    | Blacksod Point ...       | 18  | 1010.5           | +10                | WNW    | 5      | bc       | 50            | 75       | 8              | 3      | -    | -     | 4.6             | 4.6                | 1500                                      | 1014.0 | +22      | WNW           | 3        | C              | 50     | 75     | 8    | 9                | 3    | -            | 4.6   | 7.8  | 1500           | 1                      | 3             | 57                  | 46                    | *                 | 1              | 1                | *     |         |                        |
| 18    | Malin Head ...           | 52  | 1005.8           | +20                | W      | 6      | bc/pr    | 49            | 75       | 7              | 3      | 8    | -     | 2.3             | 2.3                | 1500                                      | 1010.5 | +24      | W/N           | 4        | bc/pr</        |        |        |      |                  |      |              |       |      |                |                        |               |                     |                       |                   |                |                  |       |         |                        |



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Friday 13th. October 1933.  
No. 26,258

| DISTRICT.               | STATIONS. | OBSERVATIONS at 13h. G.M.T. 12th. October |                       |        |        |          |              |             |                   |        |      |       |                               |                       |       | OBSERVATIONS at 18h. G.M.T. 12th. October |          |              |             |                   |                                 |      |      |                     |      |          |      |        |                                 | PAST 24 HOURS.    |                    |                         |                  |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|                         |           | Barom.<br>at<br>M.S.L.<br>mb.             | Change in<br>3 hours. | Wind.  |        | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility<br>0-9 | Cloud. |      |       | Barom.<br>at<br>M.S.L.<br>mb. | Change in<br>3 hours. | Wind. |   | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility<br>0-9 | Cloud.                          |      |      | State of<br>Ground. | Sea. | WEATHER. |      |        |                                 |                   |                    |                         |                  |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                         |           |   |                       | Direc. | Force. |          |              |             |                   | Low.   | Med. | High. |                               |                       | Low.  | Total.                                    |          |              |             |                   | Height<br>of<br>Base.<br>(feet) | Low. | Med. |                     |      | High.    | Low. | Total. | Height<br>of<br>Base.<br>(feet) | 7h.-13h.<br>12th. | 13h.-18h.<br>12th. | 18h.12th to<br>1h.13th. | 1h.-7h.<br>13th. |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                         |           |   |                       |        |        |          |              |             |                   |        |      |       |                               |                       |       |   |          |              |             |                   |                                 |      |      |                     |      |          |      |        |                                 |                   |                    |                         |                  |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                         |           |   |                       |        |        |          |              |             |                   |        |      |       |                               |                       |       |   |          |              |             |                   |                                 |      |      |                     |      |          |      |        |                                 |                   |                    |                         |                  |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (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.) |           |   |                       |        |        |          |              |             |                   |        |      |       |                               |                       |       |   |          |              |             |                   |                                 |      |      |                     |      |          |      |        |                                 |                   |                    |                         |                  |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



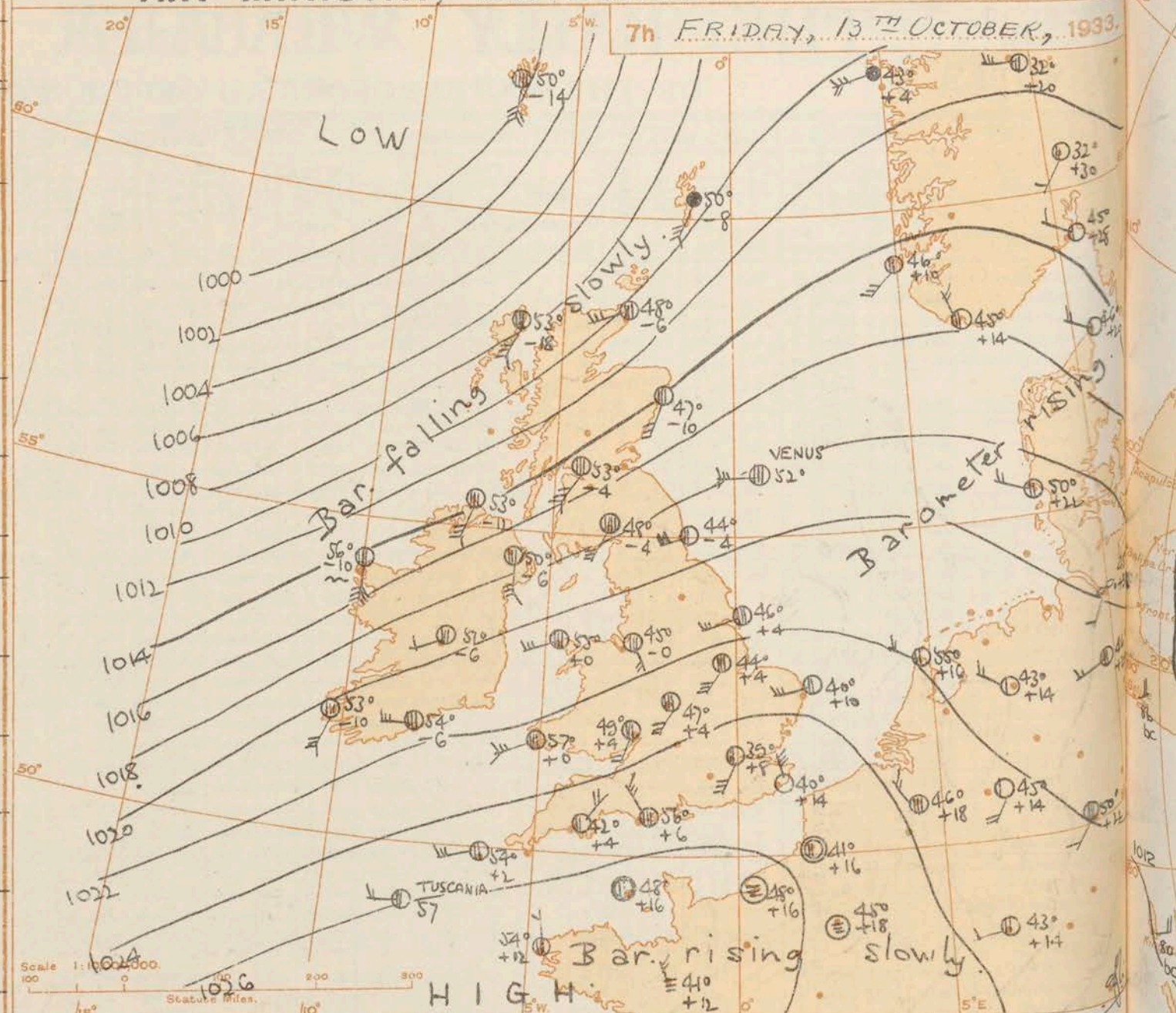
# REPORTS from HEALTH RESORTS for Thursday 12th October 1933.

| DISTRICTS. | STATIONS.      | WEATHER.  |            | TEMPERATURE. |          | RAINFALL. |          | SUNSHINE.       |                    |
|------------|----------------|-----------|------------|--------------|----------|-----------|----------|-----------------|--------------------|
|            |                | Forenoon. | Afternoon. | Min.         | Max.     | Night.    | Day.     | Sunrise to 17h. | Sunrise to Sunset. |
|            |                |           |            | 9h.-11h.     | 9h.-17h. | 17h.-11h. | 9h.-17h. | 17h.            | 11h.               |
| 1          | Tunbridge W.   | bbc       | bc         | 40           | 60       | -         | -        | 8.9             | 6.5                |
|            | Bournemouth    | b         | b          | 47           | 60       | -         | -        | 7.7             | 9.0                |
|            | Ventnor        | b         | b          | 52           | 62       | -         | -        | 3.9             | 8.9                |
|            | Southsea       | b         | b          | 48           | 61       | -         | -        | 9.6             | 7.7                |
|            | Bognor Regis   | b         | bcb        | 47           | 62       | -         | -        | 9.5             | 7.8                |
|            | Littlehampton  | bc        | bc         | 45           | 62       | -         | -        | 8.7             | 7.7                |
|            | Worthing       | b         | b          | 47           | 62       | -         | -        | 9.8             | 8.0                |
|            | Brighton       | bc        | bc         | 48           | 62       | -         | -        | 9.2             | 7.3                |
|            | Eastbourne     | b         | bcb        | 49           | 61       | -         | -        | 9.2             | 6.8                |
|            | Hastings       | b         | bcb        | 45           | 61       | 0.1       | -        | 9.8             | 7.0                |
|            | Folkestone     | wb        | bcb        | 45           | 61       | -         | -        | 8.4             | 7.1                |
|            | Dover          | yb        | bcb        | 50           | 63       | -         | -        | 8.7             | ?                  |
| 2          | Deal           | b         | bcb        | 47           | 62       | -         | -        | 6.9             | 6.8                |
|            | Ramsgate       | b         | bcb        | 46           | 60       | -         | -        | 8.1             | 7.2                |
|            | Margate        | bcb       | bc         | 47           | 59       | -         | -        | 8.6             | 6.8                |
|            | Southend       | b         | bcb        | 47           | 62       | Tr        | -        | 6.5             | 4.0                |
|            | Maldon         | b         | b          | 47           | 61       | -         | -        | 9.2             | 6.1                |
|            | Clacton-on-Sea | bc        | bc         | 47           | 59       | -         | -        | 8.8             | 5.5                |
|            | Dovercourt     | bc        | bc         | 45           | 60       | -         | -        | 8.9             | 5.4                |
|            | Lowestoft      | b         | b          | 44           | 60       | -         | -        | 8.4             | 4.8                |
|            | Skagness       | b         | b          | 43           | 57       | Tr        | -        | 8.2             | 4.3                |
|            | Mablethorpe    | bc        | bcb        | 44           | 57       | Tr        | Tr       | 8.6             | 5.5                |
|            | Cleethorpes    | b         | bcb        | 44           | 56       | Tr        | Tr       | 5.8             | 3.2                |
|            | Leamington S.  | bc        | bc         | 42           | 58       | -         | -        | 7.3             | 4.9                |
| 3          | Chesterham     | bmb       | bcb        | 43           | 55       | -         | Tr       | 9.1             | 5.6                |
|            | Bath           | b         | b          | 43           | 60       | 1         | Tr       | 8.5             | 6.6                |
|            | Weymouth       | b         | pb         | 48           | 64       | -         | Tr       | 9.2             | 9.1                |
|            | Jersey         | rcbc      | cpbc       | 55           | 62       | Tr        | 0.1      | 7.3             | 7.7                |
|            | Torquay        | bcw       | bcbby      | 46           | 61       | -         | -        | 7.6             | 9.0                |
|            | Penzance       | bcb       | b          | 49           | 61       | 2         | -        | 8.6             | 8.4                |
|            | St. Ives       | pr        | b          | 51           | 57       | 3         | 1        | 6.3             | 7.9                |
|            | Bude           | pbc       | bc         | 53           | 58       | 4         | -        | 8.0             | 6.3                |
|            | Ilfracombe     | b         | b          | 52           | 59       | 10        | -        | 6.8             | 5.0                |
|            | Aberystwyth    | cbc       | bcb        | 52           | 56       | -         | -        | 6.5             | 3.8                |
|            | Llandudno      | cbc       | bc         | 50           | 56       | Tr        | -        | 8.2             | 3.8                |
|            | Colwyn Bay     | bcb       | bcb        | 48           | 58       | -         | -        | 7.9             | 4.9                |
| 4          | Rhyl           | bc        | bc         | 50           | 59       | 0.2       | -        | 6.7             | 5.8                |
|            | Wallasey       | cpbc      | bc         | 50           | 57       | 2         | Tr       | 6.8             | 3.0                |
|            | Southport      | epc       | cbcp       | 47           | 56       | 4         | 3        | 4.3             | 2.7                |
|            | Blackpool      | c         | cp         | 49           | 56       | 2         | 0.4      | 6.0             | 3.0                |
|            | Morecambe      | bcb       | bcbp       | 51           | 55       | -         | -        | 6.8             | 2.0                |
|            | Ilkley         | b         | bcp        | 44           | 58       | 7         | 0.5      | 7.0             | 2.1                |
|            | Berwick-on-T.  | bc        | bc         | 43           | 55       | -         | -        | 8.4             | 0.4                |
|            | Dunbar         | bc        | bc         | 43           | 54       | -         | -        | 6.7             | 2.5                |
|            | Troon          | rcoc      | rcbc       | 46           | 55       | 1         | 0.3      | 5.7             | 0.6                |
|            | Douglas        | bcb       | bc         | 45           | 55       | 0.5       | -        | 7.9             | 3.0                |

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7th FRIDAY, 13th OCTOBER, 1933.



BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — ○ TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS: — ○ Clear sky. ○ Sky less than  $\frac{1}{2}$  clouded. ○ Sky  $\frac{1}{2}$  to  $\frac{3}{4}$  clouded. ○ Sky  $\frac{3}{4}$  to  $\frac{5}{8}$  clouded. ○ Overcast sky. ● Rain falling. \* Snow. \* Sleet. \* Hail. \* Fog. \* Mist. T Thunder. T Thunderstorm. oo° Slight haze.  
SEA DISTURBANCE. Rough. High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

An anticyclone over France is moving east. A deep depression near Iceland is moving northeast and a secondary trough is approaching West Ireland. Weather will be unsettled in the West and North, and also in the Southeast later.

### FURTHER OUTLOOK.

Unsettled, especially in the North and West; mild.

Forecasts issued at 0945 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.  
Director.



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

1933

32°  
+30°

45°  
+30°

50°  
+30°

55°  
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# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Friday, 13th. October. 1933.  
No. 26258

| DISTANCE. | STATIONS.               | OBSERVATIONS at 1 hr. G.M.T. 13th. October |                      |                    |        |        |          |           |          |                |        |      |      |                      |                    | OBSERVATIONS at 7 hr. G.M.T. 13th. October |        |          |           |          |                |            |                        |      |                      |          |              |       |      | PAST 24 HOURS. |                       |                 |                     |                       |                   |                |                  |     |
|-----------|-------------------------|--|----------------------|--------------------|--------|--------|----------|-----------|----------|----------------|--------|------|------|----------------------|--------------------|--|--------|----------|-----------|----------|----------------|------------|------------------------|------|----------------------|----------|--------------|-------|------|----------------|-----------------------|-----------------|---------------------|-----------------------|-------------------|----------------|------------------|-----|
|           |                         | 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.      |                       | SUR- FACE WIND. |                     |                       |                   |                |                  |     |
|           |                         |  |                      |                    | Direc. | Force. |          |           |          |                | 0-12   | Low. | Med. |                      |                    | High.                                      | Low.   |          |           |          |                | Total 0-10 | Height of Base. (feet) | Low. |                      |          | Med.         | High. | Low. | 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. |     |
|           |                         |  |                      |                    |        |        |          |           |          |                |        |      |      |                      |                    |  |        |          |           |          |                |            |                        |      |                      |          |              |       |      |                |                       |                 |                     |                       |                   |                |                  |     |
|           |                         |  |                      |                    |        |        |          |           |          |                |        |      |      |                      |                    |  |        |          |           |          |                |            |                        |      |                      |          |              |       |      |                |                       |                 |                     |                       |                   |                |                  |     |
| (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   | *                    | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *    | *                    | 1025.7             | +6   | W'S    | 1        | bc        | 41       | 95             | 5          | 5                      | 3    | 5                    | 4-6      | 4-6          | 4000  | 1    | *              | 59                    | 38              | 26                  | -                     | -                 | 8.9            |                  |     |
|           | Croydon ...             | 217  | 1023.4               | +12                | SW     | 2      | 30       | 42        | 95       | 6              | -      | -    | 0    | 0                    | -                  | 1025.1                                     | +8     | SSW      | 3         | bc       | 39             | 95         | 7                      | 5    | 7                    | 5        | 2-3          | 4-6   | 4000 | 1              | *                     | 60              | 38                  | 33                    | -                 | -              | 8.3              |     |
|           | S. Farnborough ...      | 237  | *                    | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *    | *                    | 1025.7             | +8   | -      | 0        | c         | 38       | 95             | 6          | 5                      | -    | -                    | 9+       | 9+           | 5700  | 1    | *              | 63                    | 33              | *                   | -                     | -                 | 8.1            |                  |     |
|           | Boscombe Down ...       | 417  | *                    | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *    | *                    | 1024.9             | +8   | S      | 1        | c         | 42       | 95             | 7          | 5                      | 2    | -                    | 7-8      | 10           | 1500  | 1    | *              | 58                    | 36              | 30                  | 0.2                   | -                 | 7.1            |                  |     |
|           | Calshot (S' thmta) ...  | 8  | *                    | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *    | *                    | 1026.3             | +18  | W      | 1        | c         | 45       | 95             | 7          | 5                      | -    | -                    | 7-8      | 7-8          | 2500  | 1    | 1              | 66.0                  | 38              | 32                  | -                     | -                 | 9.9            |                  |     |
|           | Dungeness ...           | 20   | *                    | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *    | *                    | *                  | *  | NW'W   | 2        | bc        | *        | *              | 5          | 7                      | 4    | *                    | 1        | 2-3          | 4000  | *    | 0              | 6.4                   | 35              | *                   | Tr                    | -                 | *              |                  |     |
|           | Lympe ...               | 346  | 1023.0               | +10                | NW'N   | 3      | 30       | 44        | 85       | 5              | -      | -    | 0    | 0                    | -                  | 1025.4                                     | +14    | NW'N     | 3         | 30       | 40             | 98         | 6                      | -    | -                    | 1        | 0            | 2-3   | -    | 0              | *                     | 6.1             | 39                  | 37                    | -                 | -              | 9.1              |     |
| 2         | Shoeburyness ...        | 11   | *                    | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *    | *                    | 1024.3             | +12  | W'S    | 2        | bc        | 44       | 95             | 5          | -                      | -    | 6                    | 0        | 4-6          | -     | 1    | *              | 61                    | 39              | 30                  | -                     | -                 | 8.5            |                  |     |
|           | Felixstowe ...          | 15   | *                    | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *    | *                    | 1024.3             | +18  | NNW    | 2        | bc        | 43       | 85             | 6          | -                      | -    | 8                    | 0        | 4-6          | -     | 0    | 1              | 5.9                   | 43              | 40                  | -                     | -                 | 8.8            |                  |     |
|           | Gorleston ...           | 5  | 1021.0               | +12                | WSW    | 3      | b        | 45        | 85       | 7              | -      | -    | 0    | 0                    | -                  | 1023.3                                     | +10    | WSW      | 3         | bc       | 40             | 95         | 6                      | 5    | -                    | 1        | 2-3          | 4-6   | 1500 | 0              | 1                     | 5.7             | 39                  | 37                    | -                 | -              | 7.2              |     |
|           | Cranwell ...            | 240  | *                    | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *    | *                    | 1022.7             | +4   | SW'W   | 3        | c         | 44       | 95             | 6          | 5                      | -    | -                    | 7-8      | 7-8          | 7200  | 1    | *              | 5.4                   | 43              | 40                  | Tr                    | -                 | 6.6            |                  |     |
| 3         | Birmingham ...          | 535  | *                    | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *    | *                    | 1023.1             | +4   | SSW    | 3        | c         | 47       | 85             | 8          | 6                      | 7    | 8                    | 1        | 9            | 4000  | 1    | *              | 5.5                   | 43              | 35                  | -                     | 0.2               | 9.0            |                  |     |
|           | Upper Heyford ...       | 408  | *                    | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *    | *                    | 1024.7             | +8   | SSW    | 2        | c         | 44       | 95             | 6          | 5                      | 7    | 1                    | 9+       | 9+           | 4000  | 1    | *              | 5.7                   | 36              | 29                  | -                     | -                 | *              |                  |     |
| 4         | Ross-on-Wye ...         | 223  | *                    | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *    | *                    | 1023.2             | +4   | SW     | 2        | c         | 49       | 95             | 7          | 5                      | -    | 1                    | 7-8      | 9            | 4000  | 1    | *              | 5.8                   | 38              | 28                  | Tr                    | -                 | 9.2            |                  |     |
| 5         | Portland Bill ...       | 32   | 1024.1               | +14                | NNW    | 2      | b        | 53        | 95       | 8              | -      | -    | 0    | 0                    | -                  | 1024.9                                     | +6     | NW       | 3         | c        | 56             | 85         | 8                      | 4    | 4                    | 1        | 4-6          | 7-8   | 2500 | 0              | 2                     | 6.0             | 52                  | *                     | -                 | -              | *                |     |
|           | Plymouth ...            | 82   | *                    | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *    | *                    | 1025.5             | +4   | NE     | 2        | c         | 42       | 95             | 7          | 7                      | -    | 2                    | 4-6      | 7-8          | 1500  | 1    | 1              | 5.9                   | 40              | 38                  | Tr                    | -                 | 8.3            |                  |     |
|           | The Lizard ...          | 240  | 1025.0               | +4                 | NNW    | 2      | b        | 51        | 95       | 8              | -      | -    | 0    | 0                    | -                  | 1025.3                                     | +2     | SW'W     | 2         | bc       | 54             | 85         | 8                      | 8    | 4                    | -        | 4-6          | 4-6   | 1500 | 1              | 2                     | 6.1             | 49                  | *                     | Tr                | -              | *                |     |
|           | Scilly (St. Mary's) ... | 163  | 1025.5               | +6                 | WNW    | 3      | bc       | 53        | 85       | 8              | 4      | -    | 5    | 1                    | 2-3                | 4000                                       | 1025.6 | +2       | WSW       | 3        | bc             | 54         | 95                     | 8    | 4                    | 4        | 1            | 2-3   | 4-6  | 2500           | 1                     | 2               | 6.0                 | 52                    | *                 | 1              | -                | 7.5 |
|           | Guernsey ...            | 175  | 1024.5               | +14                | -      | 0      | bc       | 51        | 85       | 9              | 7      | -    | 4-6  | 4-6                  | 2500               | 1026.4                                     | +14    | -        | 0         | bc       | 48             | 95         | 8                      | 8    | -                    | -        | 4-6          | 4-6   | 2500 | 0              | 2                     | 6.1             | 47                  | 43                    | 0.4               | -              | 9.1              |     |
| 6         | Pembroke ...            | 142  | 1021.8               | +2                 | WSW    | 3      | c        | 56        | 75       | 7              | 8      | 7    | -    | 4-6                  | 7-8                | 2500                                       | 1022.2 | 0        | WSW       | 4        | c              | 57         | 85                     | 7    | 8                    | 1        | -            | 4-6   | 7-8  | 2500           | 1                     | 2               | 5.7                 | 54                    | *                 | 0.2            | 1                | 8.1 |
| 7         | Holyhead ...            | 26   | 1020.5               | 0                  | WSW    | 3      | c        | 54        | 75       | 8              | 4      | -    | 8    | 9+                   | 9+                 | 2500                                       | 1020.2 | 0        | WSW       | 3        | c              | 55         | 85                     | 7    | 5                    | 3        | 8            | 2-3   | 9    | 2500           | 1                     | 2               | 5.6                 | 53                    | 50                | -              | -                | 6.4 |
|           | Chester (Sealand) ...   | 16   | *                    | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *    | *                    | 1021.7             | 0  | SSE    | 2        | c         | 45       | 95             | 6          | 5                      | -    | 1                    | 7-8      | 7-8          | 2500  | 1    | *              | 5.6                   | 39              | 32                  | 0.2                   | Tr                | 7.5            |                  |     |
| 8         | L'pool (Bidston) ...    | 198  | *                    | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *    | *                    | 1021.4             | 0  | SSW    | 3        | bc        | 48       | 85             | 8          | 5                      | 3    | -                    | 4-6      | 4-6          | 1500  | 1    | *              | 5.4                   | 46              | 44                  | Tr                    | 1                 | 6.5            |                  |     |
|           | Manchester ...          | 70   | *                    | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *    | *                    | 1021.3             | +2   | S'W    | 1        | c         | 44       | 95             | 5          | 5                      | -    | -                    | 7-8      | 7-8          | 4000  | 1    | *              | 5.4                   | 41              | 34                  | 2                     | 5                 | *              |                  |     |
| 9         | Harrogate ...           | 478  | *                    | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *    | *                    | 1020.4             | 0  | SSW    | 1        | b         | 43       | 95             | 5          | 5                      | 3    | -                    | Tr.      | 1            | 2500  | 1    | *              | 5.3                   | 40              | 33                  | Tr                    | -                 | 8.0            |                  |     |
| 10        | Spurn Head ...          | 29   | 1020.0               | +6                 | NW     | 5      | 7        | 48        | 85       | 6              | 5      | -    | 2-3  | 2-3                  | 1500               | 1021.6                                     | +4     | WSW      | 3         | 30       | 46             | 95         | 5                      | 5    | 7                    | 9        | 4-6          | 7-8   | 1500 | 0              | 2                     | 5.5             | 46                  | *                     | 0.2               | Tr             | 6.6              |     |
|           | Catterick ...           | 175  | *                    | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *    | *                    | 1020.1             | +2   | SSE    | 2        | bc        | 39       | 95             | 6          | 5                      | -    | 9                    | 4-6      | 4-6          | 1500  | 0    | *              | 5.5                   | 37              | 30                  | -                     | -                 | 7.9            |                  |     |
|           | Tynemouth ...           | 100  | 1018.8               | +8                 | W      | 2      | b        | 44        | 85       | 7              | -      | -    | 0    | 0                    | -                  | 1018.1                                     | -4     | WSW      | 2         | bc       | 44             | 85         | 6                      | 4    | -                    | -        | 4-6          | 4-6   | 4000 | 1              | 1                     | 5.3             | 42                  | 39                    | -                 | -              | *                |     |
| 11        | Inchkeith ...           | 190  | 1017.2               | +2                 | W      | 3      | bc       | 46        | 85       | 8              | 5      | 5    | -    | 2-3                  | 4-6                | 2500                                       | 1015.5 | -6       | SW        | 3        | c              | 52         | 85                     | 8    | 5                    | 5        | -            | 2-3   | 7-8  | 2500           | 0                     | 2               | 5.3                 | 46                    | 41                | -              | -                | 7.7 |
|           | Leuchars ...            | 35   | *                    | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *    | *                    | 1015.4             | -4   | WSW    | 4        | c/r       | 48       | 95             | 7          | 5                      | 7    | 8                    | 4-6      | 9+           | 4000  | 1    | *              | 5.4                   | 36              | 26                  | Tr                    | Tr                | 5.3            |                  |     |
| 12        | Renfrew (Abbot's) ...   | 18   | *                    | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *    | *                    | 1015.5             | -4   | SSW    | 4        | c         | 53       | 85             | 7          | 9                      | 9    | 1                    | 7-8      | 9            | 800   | 1    | *              | 5.5                   | 36              | 32                  | Tr                    | 0.3               | 7.6            |                  |     |
|           | Eskdalemuir ...         | 794  | *                    | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *    | *                    | 1017.3             | -4   | S'W    | 3        | c/r       | 48       | 95             | 6          | 5                      | -    | -                    | 10       | 10           | 450   | 1    | *              | 5.2                   | 33              | 28                  | -                     | 0.1               | 7.9            |                  |     |
| 13a       | Tiree ...               | 22   | *                    | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *    | *                    | 1011.6             | -14  | SW'S   | 5        | c/r       | 53       | 85             | 8          | 8                      | 7    | 8                    | 2-3      | 9+           | 1500  | 1    | 3              | 5.5                   | 51              | 46                  | Tr                    | 1                 | 8.7            |                  |     |
| 13b       | Stornoway ...           | 34   | 1010.3               | -16                | SW     | 2      | c        | 52        | 85       | 8              | 8      | 7    | -    | 7-8                  | 10                 | 1500                                       | 1007.9 | -18      | SSW       | 4        | c/r            | 53         | 85                     | 8    | 8                    | 7        | -            | 7-8   | 9+   | 1500           | 1                     | 1               | 5.2                 | 46                    | *                 | 0.6            | 1                | 4.3 |
| 15        | Dalwhinnie ...          | 1176                                       | *                    | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *    | *                    | 1013.6             | -10  | SW     | 3        | c         | 47       | 95             | 7          | 4                      | 4    | -                    | 4-6      | 10           | 1500  | 1    | *              | 4.7                   | 34              | 30                  | Tr                    | 1                 | 0.9            |                  |     |
|           | Aberdeen ...            | 37   | *                    | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *    | *                    | 1013.8             | -10  | SSW    | 3        | c         | 47       | 85             | 7          | -                      | 7    | -                    | 0        | 9+           | -     | 1    | 1              | 5.1                   | 37              | 31                  | -                     | 1                 | 3.7            |                  |     |
|           | Wick ...                | 81   | 1012.8               | -4                 | SW     | 3      | c        | 43        | 95       | 8              | 8      | 7    | 8    | 4-6                  | 7-8                | 1500                                       | 1010.2 | -6       | SW        | 3        | c              | 48         | 95                     | 8    | 8                    | 6        | -            | 4-6   | 9    | 1500           | 1                     | 2               | 5.0                 | 34                    | *                 | 1              | 1                | *   |
| 16        | Lerwick ...             | 54   | 1011.3               | -2                 | SW     | 3      | bc       | 45        | 65       | 8              | 8      | -    | -    | 4-6                  | 4-6                | 1500                                       | 1009.1 | -8       | SW'S      | 4        | pr             | 50         | 75                     | 8    | 8                    | 2        | -            | 7-8   | 10   | 1500           | 0                     | *               | 4.6                 | 41                    | *                 | 0.3            | 0.2              | 4.2 |
| 17        | Blacksod Point ...      | 18   | 1017.7               | +2                 | W      | 5      | q        | 54        | 85       | 7              | 9      | -    | -    | 10                   | 10                 | 800  | 1014.8 | -10      | S         | 6        | q              | 56         | 85                     | 8    | 9                    | -        | -            | 9     | 9    | 800            | 1                     | 4               | 5.7                 | 51                    | *                 | 0.2            | 0.3              | *   |
| 18        | Malin Head ...          | 52   | 1015.6               | -4                 | SW     | 4      | c        |           |          |                |        |      |      |                      |                    |  |        |          |           |          |                |            |                        |      |                      |          |              |       |      |                |                       |                 |                     |                       |                   |                |                  |     |



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 14th. October 1933.

No. 26, 259

| STATIONS. |                     | OBSERVATIONS at 13h. G.M.T. 13th. October |                       |        |               |          |              |             |                   |        |      |       |                               |                       |       | OBSERVATIONS at 18h. G.M.T. 13th. October |          |              |             |                   |                                 |       |         |                            |             |          |               |                                 |                            | PAST 24 HOURS. |                   |                    |                       |                  |        |      |      |      |      |
|-----------|---------------------|---|-----------------------|--------|---------------|----------|--------------|-------------|-------------------|--------|------|-------|-------------------------------|-----------------------|-------|---|----------|--------------|-------------|-------------------|---------------------------------|-------|---------|----------------------------|-------------|----------|---------------|---------------------------------|----------------------------|----------------|-------------------|--------------------|-----------------------|------------------|--------|------|------|------|------|
|           |                     | Barom.<br>at<br>M.S.L.<br>mb.             | Change in<br>3 hours. | Wind.  |               | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility<br>0-9 | Cloud. |      |       | Barom.<br>at<br>M.S.L.<br>mb. | Change in<br>3 hours. | Wind. |   | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility<br>0-9 | Cloud.                          |       |         | State of<br>Ground.<br>0-9 | Sea.<br>0-9 | WEATHER. |               |                                 |                            |                |                   |                    |                       |                  |        |      |      |      |      |
|           |                     |   |                       | Direc. | Force<br>0-12 |          |              |             |                   | Low.   | Med. | High. |                               |                       | Low.  | Total<br>0-10                             |          |              |             |                   | Height<br>of<br>Base.<br>(feet) | Form. | Amount. |                            |             | Low.     | Total<br>0-10 | Height<br>of<br>Base.<br>(feet) | State of<br>Ground.<br>0-9 | Sea.<br>0-9    | 7h.-18h.<br>13th. | 18h.-18h.<br>13th. | 18h.13th<br>1b. 13th. | 1h.-7h.<br>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)                       | (31)           | (32)              | (33)               | (34)                  | (35)             | (36)   | (37) | (38) | (39) | (40) |
| 1         | London (Kew)...     | 1024.5                                    | -0.2                  | SW     | 4             | c        | 59           | 65          | 7                 | 7      | -    | -     | 7-8                           | 7-8                   | 4000  | 1023.7                                    | -0.2     | SSE          | 2           | bc                | 55                              | 85    | 5       | 4                          | -           | 4        | 1             | 4-6                             | 4000                       | 1              | *                 | cm, bc             | bc, cm                | cb, cm           | bc, cm |      |      |      |      |
|           | Croydon             | 1024.7                                    | -0.6                  | SW     | 3             | c        | 60           | 75          | 8                 | 7      | 3    | -     | 4-6                           | 7-8                   | 4000  | 1023.9                                    | 0        | SW           | 2           | 3                 | 53                              | 85    | 6       | 5                          | 3           | 6        | 2-3           | 7-8                             | 4000                       | 1              | *                 | bc, cm             | bc                    | cb, cm           | bc, cm |      |      |      |      |
|           | S. Farnborough      | 1024.6                                    | -0.6                  | SW     | 3             | bc       | 61           | 65          | 8                 | 1      | 4    | -     | 4-6                           | 4-6                   | 4000  | 1023.8                                    | -0.2     | SSW          | 3           | c                 | 54                              | 85    | 7       | 5                          | 3           | -        | 1             | 7-8                             | 4000                       | 1              | *                 | bc                 | bc                    | cb, cm           | cb, cm |      |      |      |      |
|           | Boscombe Down       | 1024.1                                    | -0.8                  | SW     | 3             | c        | 59           | 75          | 8                 | 8      | -    | 1     | 7-8                           | 7-8                   | 2500  | 1023.3                                    | +0.2     | SSW          | 3           | c                 | 51                              | 95    | 7       | 8                          | 2           | 7        | 2-3           | 7-8                             | 4000                       | 0              | *                 | bc                 | bc                    | c                | cb, cm |      |      |      |      |
|           | Calshot, S. thmtn   | 1025.2                                    | -1.0                  | SW     | 4             | bc       | 62           | 65          | 8                 | 8      | -    | 1     | 4-6                           | 4-6                   | 4000  | 1024.2                                    | -0.4     | SW           | 2           | c                 | 56                              | 85    | 8       | 8                          | 7           | 6        | 4-6           | 7-8                             | 2500                       | 0              | 1                 | bc                 | bc                    | cb, cm           | cb, cm |      |      |      |      |
|           | Dungeness           | 1025.4                                    | -1.0                  | SW     | 2             | c        | 59           | 55          | 8                 | 4      | -    | 3     | 7-8                           | 7-8                   | 4000  | 1025.2                                    | +0.2     | SW           | 2           | c                 | 52                              | 85    | 8       | 8                          | -           | 6        | 2-3           | 7-8                             | 4000                       | 0              | 2                 | bc                 | bc                    | bc               | bc     |      |      |      |      |
|           | Lympne              | 1024.6                                    | -0.8                  | SW     | 3             | bc       | 59           | 65          | 8                 | -      | 3    | 8     | 0                             | 4-6                   | -     | 1023.7                                    | 0        | SW           | 3           | bc                | 55                              | 85    | 8       | 5                          | 1           | -        | 2-3           | 4-6                             | 4000                       | 0              | *                 | bc, cm             | bc                    | bc               | bc     |      |      |      |      |
| 2         | Shoeburyness        | 1024.0                                    | -1.0                  | SW     | 4             | bc       | 59           | 65          | 7                 | 2      | 3    | -     | 4-6                           | 4-6                   | 4000  | 1023.6                                    | 0        | SSW          | 3           | bc                | 57                              | 75    | 7       | 5                          | 3           | -        | 4-6           | 4-6                             | 5700                       | 0              | 1                 | bc, cm             | bc                    | bc               | bc     |      |      |      |      |
|           | Felixstowe          | 1023.7                                    | -0.6                  | SW     | 4             | bc       | 60           | 55          | 7                 | 1      | 4    | -     | 2-3                           | 4-6                   | 4000  | 1022.5                                    | +0.4     | SSW          | 3           | c                 | 56                              | 75    | 6       | 5                          | -           | -        | 9+            | 9+                              | 2500                       | 0              | 2                 | bc, cm             | bc                    | bc               | bc     |      |      |      |      |
|           | Cranwell            | 1022.1                                    | -0.6                  | SW     | 3             | c        | 57           | 75          | 6                 | 5      | -    | -     | 9+                            | 9+                    | 5700  | 1020.7                                    | -0.6     | SW           | 4           | c                 | 55                              | 75    | 7       | 5                          | 7           | -        | 7-8           | 9+                              | 2500                       | 1              | *                 | bc, cm             | bc                    | bc               | bc     |      |      |      |      |
| 3         | Birmingham          | 1022.1                                    | -0.4                  | SW     | 3             | c        | 57           | 75          | 6                 | 5      | -    | -     | 9+                            | 9+                    | 5700  | 1020.7                                    | -0.6     | SW           | 4           | c                 | 55                              | 75    | 7       | 5                          | 7           | -        | 7-8           | 9+                              | 2500                       | 1              | *                 | bc, cm             | bc                    | bc               | bc     |      |      |      |      |
|           | Upper Heyford       | 1023.7                                    | -1.0                  | SW     | 3             | bc       | 59           | 75          | 8                 | 8      | 3    | 5     | 4-6                           | 4-6                   | 2500  | 1022.6                                    | -1.0     | SW           | 2           | c                 | 54                              | 85    | 8       | 5                          | 7           | -        | 7-8           | 9+                              | 2500                       | 1              | *                 | bc, cm             | bc                    | bc               | bc     |      |      |      |      |
| 4         | Ross-on-Wye         | 1022.5                                    | 0                     | SW     | 3             | c        | 57           | 75          | 7                 | 8      | -    | 8     | 7-8                           | 9+                    | 4000  | 1021.3                                    | -0.6     | SW           | 3           | c                 | 53                              | 75    | 7       | 5                          | 2           | 7        | -             | 7-8                             | 9+                         | 4000           | 1                 | *                  | bc, cm                | bc               | bc     | bc   |      |      |      |
| 5         | Portland Bill       | 1025.5                                    | +0.6                  | WSW    | 4             | c        | 59           | 75          | 8                 | 4      | 4    | -     | 4-6                           | 7-8                   | 2500  | 1023.8                                    | -0.8     | WSW          | 4           | c                 | 59                              | 85    | 8       | 4                          | 7           | -        | 7-8           | 10                              | 1500                       | 0              | 4                 | bc                 | bc                    | bc               | bc     |      |      |      |      |
|           | Plymouth            | 1024.8                                    | -0.6                  | SW     | 5             | c        | 59           | 75          | 8                 | 7      | -    | 2     | 4-6                           | 7-8                   | 2500  | 1023.4                                    | -0.8     | SW           | 4           | c                 | 57                              | 85    | 8       | 6                          | -           | 8        | 7-8           | 9                               | 1500                       | 1              | 4                 | bc, cm             | bc                    | bc               | bc     |      |      |      |      |
|           | The Lizard          | 1025.4                                    | -0.4                  | SW     | 4             | c        | 58           | 75          | 8                 | 8      | 2    | -     | 4-6                           | 7-8                   | 2500  | 1024.2                                    | 0        | SW           | 4           | c                 | 55                              | 85    | 8       | 6                          | -           | 8        | 7-8           | 9                               | 2500                       | 1              | 3                 | bc, cm             | bc                    | bc               | bc     |      |      |      |      |
|           | Scilly (St. Mary's) | 1025.1                                    | -0.6                  | WSW    | 5             | c        | 60           | 75          | 8                 | 8      | 2    | -     | 4-6                           | 7-8                   | 2500  | 1023.4                                    | -1.0     | SW           | 4           | c                 | 56                              | 85    | 8       | 6                          | -           | 8        | 7-8           | 9                               | 2500                       | 1              | 3                 | bc, cm             | bc                    | bc               | bc     |      |      |      |      |
|           | Guernsey            | 1026.1                                    | -0.6                  | WSW    | 2             | bc       | 62           | 65          | 9                 | 1      | -    | -     | 2-3                           | 2-3                   | 2500  | 1025.5                                    | -0.4     | -            | 0           | 54                | 85                              | 8     | 7       | 3                          | -           | 2-3      | 4-6           | 2500                            | 0                          | 1              | bc                | bc                 | bc                    | bc               |        |      |      |      |      |
| 6         | Pembroke            | 1022.3                                    | -0.4                  | WSW    | 3             | c        | 59           | 65          | 7                 | 4      | 6    | -     | 7-8                           | 7-8                   | 2500  | 1020.0                                    | -1.0     | WSW          | 3           | c                 | 57                              | 85    | 7       | 5                          | 7           | -        | 7-8           | 9                               | 2500                       | 0              | 2                 | bc, cm             | bc                    | bc               | bc     |      |      |      |      |
|           | Holyhead            | 1019.1                                    | -1.0                  | SW     | 5             | c        | 59           | 75          | 8                 | 8      | 4    | -     | 9+                            | 9+                    | 4000  | 1017.2                                    | -1.0     | SW           | 5           | c                 | 58                              | 75    | 8       | 5                          | 7           | -        | 7-8           | 9                               | 2500                       | 0              | 2                 | bc, cm             | bc                    | bc               | bc     |      |      |      |      |
|           | Chester (Sealand)   | 1020.4                                    | -1.0                  | SW     | 2             | c        | 60           | 65          | 8                 | 5      | 1    | -     | 9                             | 9+                    | 2500  | 1019.4                                    | -0.6     | SW           | 2           | c                 | 55                              | 75    | 8       | 5                          | 1           | -        | 7-8           | 7-8                             | 1500                       | 1              | 3                 | bc, cm             | bc                    | bc               | bc     |      |      |      |      |
| 8         | L. pool (Bidston)   | 1020.1                                    | -0.8                  | WSW    | 3             | c        | 58           | 75          | 8                 | 5      | 3    | -     | 2-3                           | 9+                    | 2500  | 1018.7                                    | -0.6     | SW           | 4           | c                 | 55                              | 75    | 9       | 5                          | 2           | -        | 4-6           | 9+                              | 2500                       | 0              | *                 | bc, cm             | bc                    | bc               | bc     |      |      |      |      |
|           | Manchester          | 1020.1                                    | -1.2                  | WSW    | 4             | c        | 58           | 75          | 8                 | 5      | 2    | -     | 2-3                           | 10                    | 1500  | 1018.3                                    | -0.6     | SW           | 4           | c                 | 55                              | 75    | 6       | 6                          | 2           | -        | 7-8           | 9+                              | 2500                       | 1              | *                 | bc, cm             | bc                    | bc               | bc     |      |      |      |      |
| 9         | Harrogate           | 1019.4                                    | -0.6                  | SW     | 3             | c        | 56           | 75          | 6                 | 5      | 1    | 7     | 2-3                           | 10                    | 2500  | 1017.8                                    | -0.6     | SW           | 3           | c                 | 53                              | 85    | 7       | 6                          | 2           | 7        | 1             | 9+                              | 4000                       | 1              | *                 | bc, cm             | bc                    | bc               | bc     |      |      |      |      |
| 10        | Spurn Head          | 1020.6                                    | -0.4                  | WS     | 3             | c        | 60           | 65          | 6                 | 5      | 3    | 8     | 4-6                           | 7-8                   | 2500  | 1019.1                                    | -0.4     | SW           | 4           | c                 | 56                              | 95    | 7       | 5                          | 2           | -        | 4-6           | 9                               | 2500                       | 0              | 3                 | bc, cm             | bc                    | bc               | bc     |      |      |      |      |
|           | Catterick           | 1019.5                                    | -1.0                  | SW     | 3             | c        | 56           | 75          | 7                 | 5      | -    | -     | 10                            | 10                    | 1500  | 1016.8                                    | -0.8     | SW           | 4           | c                 | 54                              | 85    | 7       | 5                          | 7           | -        | 4-6           | 9                               | 2500                       | 0              | 1                 | bc, cm             | bc                    | bc               | bc     |      |      |      |      |
|           | Tynemouth           | 1017.2                                    | -1.6                  | SW     | 3             | c        | 58           | 65          | 7                 | 8      | -    | -     | 7-8                           | 7-8                   | 2500  | 1015.2                                    | -0.8     | WSW          | 2           | c                 | 56                              | 75    | 6       | 4                          | -           | -        | 4-6           | 9                               | 4000                       | 1              | 1                 | bc, cm             | bc                    | bc               | bc     |      |      |      |      |
| 11        | Incheith            | 1013.6                                    | -1.0                  | SW     | 4             | c        | 57           | 75          | 8                 | 8      | 2    | -     | 9                             | 10                    | 2500  | 1011.3                                    | -0.8     | SSW          | 5           | c                 | 55                              | 75    | 8       | 5                          | -           | -        | 9+            | 9+                              | 2500                       | 0              | 3                 | bc, cm             | bc                    | bc               | bc     |      |      |      |      |
|           | Leuchars            | 1013.3                                    | -1.4                  | SW     | 4             | c        | 56           | 75          | 8                 | 5      | 7    | 8     | 1                             | 9                     | 1500  | 1011.1                                    | -0.8     | SW           | 4           | c                 | 54                              | 75    | 8       | 6                          | 7           | -        | 4-6           | 9                               | 1500                       | 1              | 1                 | bc, cm             | bc                    | bc               | bc     |      |      |      |      |
|           | Renfrew (Abbott)    | 1013.0                                    | -2.0                  | SSW    | 4             | c        | 54           | 85          | 6                 | 6      | 1    | -     | 2-3                           | 10                    | 2500  | 1010.5                                    | -1.4     | SSW          | 5           | c                 | 55                              | 85    | 6       | 9                          | -           | -        | 10            | 10                              | 1500                       | 1              | 1                 | bc, cm             | bc                    | bc               | bc     |      |      |      |      |
|           | Eskdalemuir         | 1015.3                                    | -1.8                  | SSW    | 5             | c/r      | 54           | 75          | 8                 | 5      | -    | 2     | 7-8                           | 9+                    | 1500  | 1013.9                                    | -0.4     | S            | 3           | c                 | 52                              | 85    | 8       | 5                          | -           | -        | 10            | 10                              | 1500                       | 1              | 1                 | bc, cm             | bc                    | bc               | bc     |      |      |      |      |
| 13        | Tiree               | 1007.9                                    | -2.6                  | SSW    | 7             | RR       | 55           | 95          | 6                 | 6      | 2    | -     | 9+                            | 10                    | 800   | 1006.6                                    | -0.4     | SW           | 5           | RR                | 52                              | 95    | 5       | 6                          | 7           | -        | 9             | 9+                              | 450                        | 1              | 4                 | bc, cm             | bc                    | bc               | bc     |      |      |      |      |
| 13        | Stornoway           | 1002.2                                    | -3.0                  | SSW    | 8             | RR       | 54           | 95          | 6                 | 8      | 2    | -     | 7-8                           | 10                    | 800   | 1002.0                                    | 0        | SW           | 3           | c                 | 54                              | 85    | 8       | 8                          | 7           | -        | 4-6           | 7-8                             | 1500                       | 1              | 1                 | bc, cm             | bc                    | bc               | bc     |      |      |      |      |
| 15        | Dalwhinnie          | 1009.9                                    | -2.2                  | SW     | 5             | c        | 50           | 85          | 7                 | 4      | 4    | -     | 7-8                           | 10                    | 1500  | 1007.6                                    | -0.4     | S            | 5           | c                 | 51                              | 85    | 7       | 4                          | 4           | -        | 4-6           | 7-8                             | 1500                       | 1              | 1                 | bc, cm             | bc                    | bc               | bc     |      |      |      |      |
|           | Aberdeen            | 1011.2                                    | -2.0                  | SSW    | 4             | c        | 54           |             |                   |        |      |       |                               |                       |       |   |          |              |             |                   |                                 |       |         |                            |             |          |               |                                 |                            |                |                   |                    |                       |                  |        |      |      |      |      |



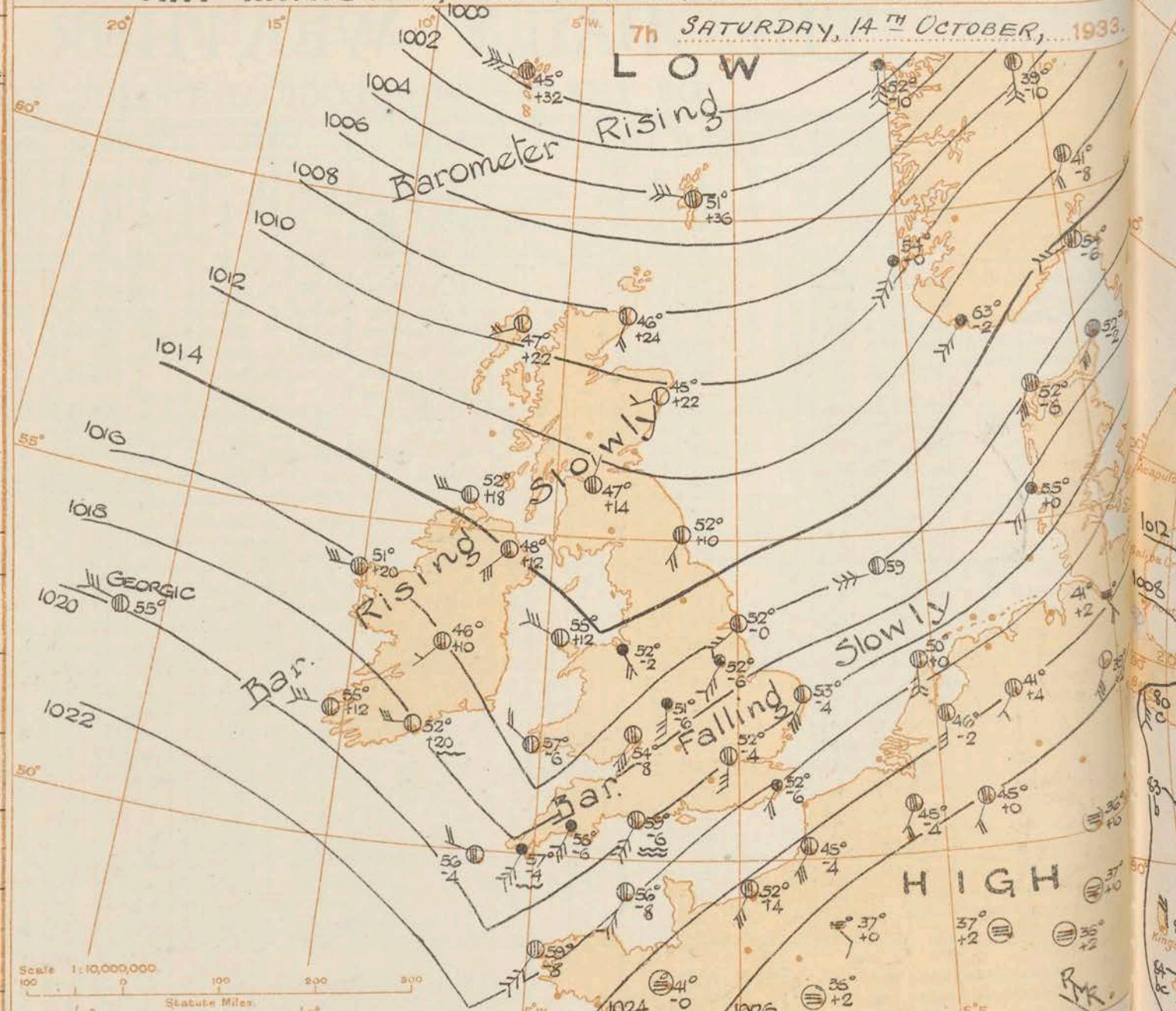
# REPORTS from HEALTH RESORTS for Friday 13th October 1933.

| DISTRICTS. | STATIONS.      | WEATHER.     |             | TEMPERATURE.     |                  | RAINFALL.           |                  | SUNSHINE.       |                |
|------------|----------------|--------------|-------------|------------------|------------------|---------------------|------------------|-----------------|----------------|
|            |                | Forenoon.    | Afternoon.  | Min. 9h. to 12h. | Max. 12h. to 5h. | Night. 12h. to 17h. | Day. 9h. to 17h. | Sunrise to 17h. | Sunset to 12h. |
|            |                | 10h. to 12h. | 12h. to 2h. | 9h. to 12h.      | 12h. to 5h.      | 12h. to 17h.        | 9h. to 17h.      | 17h. to 12h.    | 12h. to 17h.   |
| 1          | Tunbridge W.   | bbc          | bcc         | 33               | 61               | -                   | -                | 7.0             | 8.9            |
|            | Bournemouth    | bbc          | ro          | 40               | 62               | -                   | 1                | 4.8             | 9.0            |
|            | Venhor         | cb           | bcc         | 45               | 61               | -                   | -                | 7.0             | 9.9            |
|            | Southsea       | bcbcb        | b           | 42               | 64               | -                   | -                | 6.2             | 9.9            |
|            | Bognor Regis   | bc           | bc          | 40               | 62               | -                   | -                | 6.3             | 9.5            |
|            | Littlehampton  | bc           | bc          | 37               | 61               | -                   | -                | 6.0             | 9.7            |
|            | Worthing       | cbcc         | bcb         | 40               | 61               | -                   | -                | 6.3             | 9.8            |
|            | Brighton       | bcb          | bc          | 40               | 61               | -                   | -                | 6.9             | 9.2            |
|            | Eastbourne     | bcbcb        | bcbcb       | 41               | 61               | -                   | 0.1              | 6.3             | 9.2            |
|            | Hastings       | bcbcb        | bcbcb       | 41               | 61               | -                   | -                | 7.2             | 9.8            |
|            | Folkestone     | wbbc         | bc          | 42               | 61               | -                   | -                | 8.7             | 8.4            |
|            | Dover          | yb           | bcb         | 41               | 60               | -                   | -                | 8.0             | 8.7            |
|            | Deal           | b            | b           | 40               | 60               | -                   | -                | 8.5             | 6.9            |
|            | Ramsgate       | b            | bcb         | 43               | 61               | -                   | -                | 8.8             | 8.1            |
|            | Margate        | bc           | bc          | 47               | 63               | -                   | -                | 8.5             | 8.6            |
| 2          | Southend       | cbcb         | bcc         | 40               | 64               | Trace               | -                | 4.4             | 6.5            |
|            | Maldon         | bcb          | c           | 38               | 62               | -                   | -                | 3.2             | 9.2            |
|            | Clacton-on-Sea | bc           | bcc         | 40               | 60               | -                   | -                | 5.8             | 8.8            |
|            | Dovercourt     | bc           | bccm        | 41               | 60               | -                   | -                | 6.9             | 8.9            |
|            | Lowestoft      | b            | bacc        | 36               | 61               | -                   | -                | 7.9             | 8.4            |
|            | Skegness       | b            | bcb         | 38               | 59               | Trace               | -                | 3.9             | 8.2            |
|            | Mablethorpe    | wcb          | bacc        | 38               | 57               | Trace               | -                | 4.0             | 8.6            |
|            | Cleethorpes    | b            | bc          | 40               | 61               | -                   | -                | 4.5             | 5.8            |
| 3          | Leamington S.  | co           | oco         | 39               | 61               | -                   | -                | 3.9             | 7.3            |
| 4          | Cheltenham     | bwmbr        | cico        | 38               | 56               | -                   | 1                | 4.1             | 9.1            |
| 5          | Bath           | cbcb         | bcb         | 37               | 61               | -                   | 0.3              | 3.8             | 8.5            |
|            | Weymouth       | b            | bcc         | 40               | 64               | -                   | -                | 5.2             | 9.2            |
|            | Jersey         | pbc          | bc          | 48               | 62               | 0.2                 | -                | 7.8             | 7.3            |
|            | Torquay        | bw           | bcbcb       | 42               | 62               | -                   | 0.5              | 4.8             | 7.7            |
|            | Penzance       | wb           | bPcb        | 47               | 62               | -                   | 1                | 4.3             | 8.6            |
|            | St. Ives       | b            | p           | 50               | 61               | Trace               | -                | 4.8             | 6.3            |
|            | Bude           | pbc          | bcb         | 47               | 61               | 3                   | Trace            | 5.3             | 8.0            |
|            | Ilfracombe     | bcb          | bcb         | 51               | 61               | 4                   | 3                | 4.4             | 6.8            |
| 6          | Aberystwyth    | bcbpr        | cpr         | 50               | 60               | 3                   | 1                | 0.6             | 6.6            |
| 7          | Llandudno      | c            | bc          | 48               | 60               | -                   | Trace            | 0.4             | 8.2            |
|            | Colwyn Bay     | bcb          | c           | 48               | 60               | Trace               | -                | 0.4             | 7.9            |
|            | Rhyl           | c            | c           | 48               | 59               | -                   | -                | 0.3             | 6.7            |
| 8          | Wallassey      | bcc          | c           | 47               | 59               | 1                   | -                | 1.4             | 6.8            |
|            | Southport      | co           | omkco       | 45               | 59               | 0.2                 | Trace            | 0.4             | 4.3            |
|            | Blackpool      | cph          | c           | 47               | 58               | 1                   | 0.1              | 0.2             | 6.0            |
|            | Morecambe      | bcbcb        | bcbcb       | 44               | 59               | 5                   | Trace            | 1.1             | 6.8            |
| 9          | Ilkley         | cipr         | cipr        | 38               | 59               | Trace               | 1                | 2.2             | 7.0            |
| 10         | Berwick-on-T.  | c            | c           | 48               | 57               | -                   | -                | 0.9             | 8.4            |
| 11         | Dunbar         | bc           | bc          | 42               | 58               | -                   | -                | 0.9             | 6.7            |
| 12         | Tron           | oor          | oro         | 47               | 55               | -                   | 1                | 0.0             | 5.9            |
|            | Douglas        | cide         | cby         | 48               | 59               | 1                   | Trace            | 1.2             | 7.9            |

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7th SATURDAY, 14th OCTOBER, 1933.



**BAROMETER.** Isobars are drawn for intervals of two millibars.  
**WIND.** Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — ☉ TEMPERATURE is given in degrees Fahrenheit.  
**WEATHER SYMBOLS:** — ☉ Clear sky. ☉ Sky less than  $\frac{1}{8}$  clouded. ☉ Sky  $\frac{1}{8}$  to  $\frac{1}{4}$  clouded. ☉ Sky  $\frac{1}{4}$  to  $\frac{1}{2}$  clouded. ☉ Overcast sky. ☉ Rain falling. \* Snow. \* Sleet. \* Hail. ☉ Fog. ☉ Mist. T Thunder. T Thunderstorm. ☉ Slight haze.  
**SEA DISTURBANCE.** — Rough. — High.  
**BAROMETRIC CHANGE** from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

**GENERAL INFERENCE.**  
 A deep depression is centred near Jan Mayen, and anticyclones are centred to southeast and southwest of the British Isles. A trough of low pressure is moving eastward over England, followed by a wedge of high pressure. There will be rain today over a large part of England, but subsequently weather will be mainly fair. In the North and West there will be bright intervals and local showers, but rain will be renewed tomorrow in the extreme Northwest.

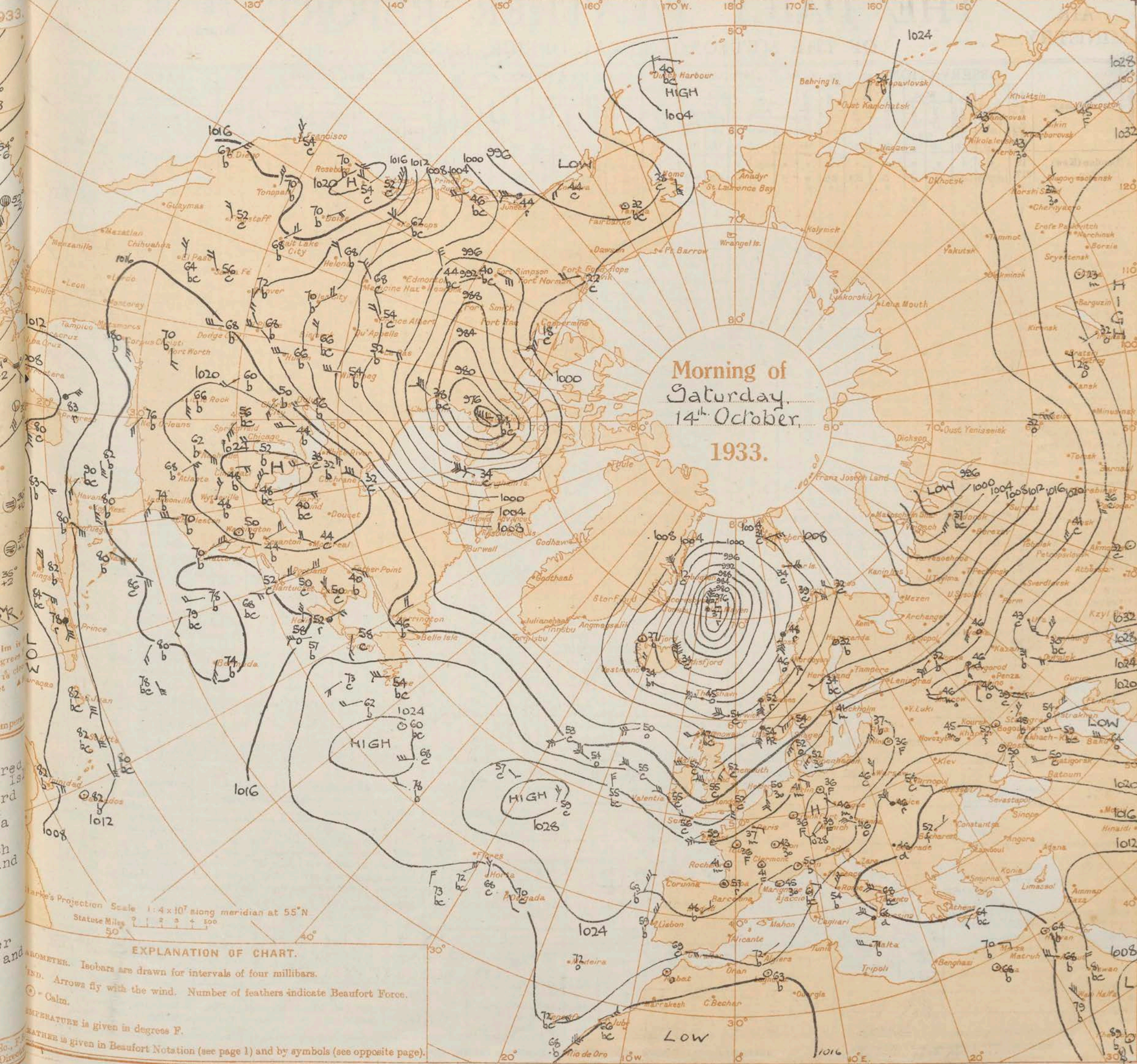
**FURTHER OUTLOOK.**  
 Unsettled in the Northwest; fair over tomorrow in Southern and Eastern England and Midlands; mild generally.

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

| DISTRICTS.                              | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 14th. Oct, 1933.  |
|---|---|
| 1. S.E. England                         | Moderate or fresh southwest wind, veering west or northwest and falling light; dull, some rain; fine tonight and tomorrow; mild during day, cool night and morning.             |
| 2. E. England...                        |   |
| 3. E. Midlands                          |   |
| 4. W. Midlands                          | Moderate to light northwest to west wind; rain, then fair apart from a few scattered showers; mild during day, cool night and morning.  |
| 5. S.W. England                         |   |
| 6. South Wales                          | Light or moderate westerly wind, backing and freshening later; bright intervals; local showers; mild.   |
| 7. North Wales                          |   |
| 8. N.W. England                         |   |
| 9. N. Midlands                          | As 4 - 5.   |
| 10. N.E. England                        | As 6 - 8.   |
| 11. S.E. Scotland                       |   |
| 12. S.W. Scotland & Isle of Man         | Moderate or light westerly wind, backing southwest and becoming fresh or strong later; bright intervals and local showers at first; cloudy with occasional rain tomorrow; mild. |
| 13. { A. W. Scott's<br>B. N.W. Scotland |   |
| 14. Mid-Scotland                        |   |
| 15. N.E. Scotland                       | As 6 - 8.   |
| 16. Orkneys and Shetlands               |   |
| 17. N.W. Ireland                        | As 12 - 14.   |
| 18. N.E. Ireland                        | As 6 - 8.   |
| 19. S.E. Ireland                        |   |
| 20. S.W. Ireland                        |   |



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





THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 14th. October 1933.

No. 26, 259.

| STATIONS.                | OBSERVATIONS at 1 hr. G.M.T. 14th October |                  |                    |        |        |          |             |          |                |        |      |       |           |             | OBSERVATIONS at 7 hr. G.M.T. 14th October |                  |                    |        |        |          |             |          |                |        |      |       |           |             | PAST 24 HOURS.         |                  |      |                     |                       |                   |                |                  |                     |
|--------------------------|---|------------------|--------------------|--------|--------|----------|-------------|----------|----------------|--------|------|-------|-----------|-------------|---|------------------|--------------------|--------|--------|----------|-------------|----------|----------------|--------|------|-------|-----------|-------------|------------------------|------------------|------|---------------------|-----------------------|-------------------|----------------|------------------|---------------------|
|                          | Height above M.S.L. in feet.              | Barom. at M.S.L. | Change in 3 hours. | Wind.  |        | Weather. | Temp. of F. | Humid. % | Visibility 0-9 | Cloud. |      |       |           |             |   | Barom. at M.S.L. | Change in 3 hours. | Wind.  |        | Weather. | Temp. of F. | Humid. % | Visibility 0-9 | Cloud. |      |       |           |             |                        | State of Ground. | Sea. | TEMPERATURE.        |                       |                   | RAINFALL.      |                  | Sun. Sh. 15° to 45° |
|                          |   |                  |                    | Direc. | Force. |          |             |          |                | Low.   | Med. | High. | Low 6-10. | Total 0-10. | Height of Base (feet).                    |                  |                    | Direc. | Force. |          |             |          |                | Low.   | Med. | High. | Low 6-10. | Total 0-10. | Height of Base (feet). |                  |      | Max. Day 7h-18h of. | Min. Night 18h-7h of. | Min. on Grass of. | Day 7h-18h mm. | Night 18h-7h mm. |                     |
|                          |   |                  |                    |        |        |          |             |          |                |        |      |       |           |             |   |                  |                    |        |        |          |             |          |                |        |      |       |           |             |                        |                  |      |                     |                       |                   |                |                  |                     |
|                          |   |                  |                    |        |        |          |             |          |                |        |      |       |           |             |   |                  |                    |        |        |          |             |          |                |        |      |       |           |             |                        |                  |      |                     |                       |                   |                |                  |                     |
| (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  | *                | *                  | *      | *      | *        | *           | *        | *              | *      | *    | *     | *         | 1020.5      | -4  | S                | 2                  | c      | 52     | 85       | 8           | 7        | 7              | 1      | 2-3  | 7-8   | 2500      | 0           | *                      | 61               | 52   | 47                  | -                     | -                 | 4.6            |                  |                     |
| Croydon ...              | 217                                       | 1022.5           | -10                | S      | 3      | C        | 53          | 85       | 6              | 5      | 7    | -     | 2-3       | 7-8         | 2500                                      | 1020.7           | -4                 | S      | 3      | c/r      | 52          | 85       | 8              | 8      | 7    | -     | 4-6       | 9           | 1500                   | 1                | *    | 61                  | 50                    | 47                | -              | -                | 2.2                 |
| S. Farnborough ...       | 237                                       | *                | *                  | *      | *      | *        | *           | *        | *              | *      | *    | *     | *         | 1020.3      | -4  | S                | 2                  | c      | 52     | 95       | 7           | 5        | 7              | 2      | -    | 4-6   | 9+        | 5700        | 1                      | *                | 63   | 50                  | 45                    | -                 | -              | 3.3              |                     |
| Boscombe Down ...        | 417                                       | *                | *                  | *      | *      | *        | *           | *        | *              | *      | *    | *     | *         | 1019.4      | -6  | S                | 3                  | r/o    | 52     | 95       | 6           | 5        | 2              | -      | -    | 7-8   | 10        | 1500        | 1                      | *                | 60   | 49                  | 47                    | -                 | -              | 5.9              |                     |
| Calshot, (S' thmtn) ...  | 8   | *                | *                  | *      | *      | *        | *           | *        | *              | *      | *    | *     | *         | 1020.5      | -8  | SW/S             | 4                  | c      | 58     | 85       | 8           | 8        | 7              | -      | -    | 4-6   | 9         | 1500        | 1                      | 1                | 62   | 54                  | 49                    | -                 | 3              | 5.9              |                     |
| Dungeness ...            | 20  | *                | *                  | *      | *      | *        | *           | *        | *              | *      | *    | *     | *         | *           | *   | SW               | 4                  | c      | *      | *        | 7           | 3        | -              | *      | 9    | 9     | 2500      | *           | 3                      | 61               | 53   | *                   | -                     | -                 | *              |                  |                     |
| Lympe ...                | 346                                       | 1023.8           | -10                | WSW    | 3      | bc       | 51          | 85       | 8              | 5      | -    | -     | 2-3       | 2-3         | 4000                                      | 1022.0           | -6                 | SW     | 2      | ir       | 52          | 85       | 8              | 5      | 7    | -     | 7-8       | 9+          | 2500                   | 1                | *    | 60                  | 49                    | 46                | -              | -                | 7.9                 |
| 2 Shoeburyness ...       | 11  | *                | *                  | *      | *      | *        | *           | *        | *              | *      | *    | *     | *         | 1021.2      | -4  | SSW              | 4                  | bc     | 53     | 95       | 7           | -        | 9              | 4      | 0    | 4-6   | -         | 1           | *                      | 61               | 51   | 47                  | -                     | -                 | 5.1            |                  |                     |
| Felixstowe ...           | 15  | *                | *                  | *      | *      | *        | *           | *        | *              | *      | *    | *     | *         | 1021.2      | -2  | SSW              | 4                  | bc     | 55     | 85       | 8           | 5        | 5              | 4      | 2-3  | 4-6   | 4000      | 0           | 2                      | 60               | 52   | 49                  | -                     | -                 | 6.8            |                  |                     |
| Gorleston ...            | 5   | 1021.7           | -2                 | SSW    | 3      | C        | 54          | 85       | 6              | 5      | 2    | -     | 4-6       | 7-8         | 2500                                      | 1019.5           | -4                 | SSW    | 3      | c        | 52          | 85       | 7              | 2      | 7    | -     | 2-3       | 7-8         | 2500                   | 0                | 2    | 61                  | 51                    | 49                | -              | -                | 7.5                 |
| Cranwell ...             | 240                                       | *                | *                  | *      | *      | *        | *           | *        | *              | *      | *    | *     | *         | 1017.1      | -6  | SSW              | 4                  | pr     | 52     | 85       | 8           | 5        | -              | -      | 9    | 9     | 4000      | 1           | *                      | 60               | 50   | 47                  | -                     | -                 | 4.0            |                  |                     |
| 3 Birmingham ...         | 535                                       | *                | *                  | *      | *      | *        | *           | *        | *              | *      | *    | *     | *         | 1017.3      | -6  | S                | 3                  | r/o    | 51     | 95       | 7           | 6        | -              | -      | 10   | 10    | 800       | 1           | *                      | 57               | 50   | 48                  | -                     | 0.3               | 3.7            |                  |                     |
| Upper Heyford ...        | 408                                       | *                | *                  | *      | *      | *        | *           | *        | *              | *      | *    | *     | *         | 1018.9      | -6  | SSW              | 3                  | pr     | 52     | 85       | 8           | 5        | 2              | -      | 2-3  | 9+    | 2500      | 1           | *                      | 61               | 49   | 46                  | 0.5                   | -                 | 7.5            |                  |                     |
| Ross-on-Wye ...          | 223                                       | *                | *                  | *      | *      | *        | *           | *        | *              | *      | *    | *     | *         | 1017.1      | -8  | SW               | 3                  | c      | 54     | 95       | 7           | 6        | 3              | 8      | 9    | 9+    | 2500      | 1           | *                      | 59               | 52   | 47                  | -                     | -                 | 4.2            |                  |                     |
| 5 Portland Bill ...      | 32  | 1021.4           | -10                | WSW    | 4      | C        | 58          | 85       | 8              | 5      | -    | -     | 7-8       | 7-8         | 2500                                      | 1019.6           | -6                 | WSW    | 6      | C        | 59          | 85       | 8              | 5      | 7    | -     | 4-6       | 10          | 1500                   | 1                | 5    | 60                  | 57                    | *                 | -              | 0.2              |                     |
| Plymouth ...             | 82  | *                | *                  | *      | *      | *        | *           | *        | *              | *      | *    | *     | *         | 1018.8      | -6  | SW/S             | 4                  | dr     | 56     | 95       | 5           | 6        | -              | -      | 10   | 10    | 800       | 1           | 3                      | 60               | 55   | 52                  | 2                     | 2                 | 4.0            |                  |                     |
| The Lizard ...           | 240                                       | 1021.9           | -10                | SW     | 5      | c/pr     | 55          | 95       | 8              | 8      | -    | -     | 10        | 10          | 2500                                      | 1019.3           | -4                 | SW     | 6      | r        | 57          | 95       | 7              | 6      | -    | -     | 10        | 10          | 2500                   | 1                | 4    | 61                  | 54                    | *                 | 1              | 3                |                     |
| Scilly (St. Mary's) ...  | 163                                       | 1020.4           | -14                | SSW    | 4      | c/pr     | 54          | 95       | 8              | 8      | -    | -     | 9+        | 9+          | 2500                                      | 1019.1           | -4                 | NW/W   | 2      | cjp      | 56          | 95       | 7              | 8      | -    | -     | 7-8       | 7-8         | 1500                   | 1                | 2    | 61                  | 54                    | *                 | 1              | 7                |                     |
| Guernsey ...             | 175                                       | 1023.9           | -10                | WSW    | 3      | bc       | 55          | 85       | 8              | 8      | -    | -     | 4-6       | 4-6         | 2500                                      | 1022.0           | -8                 | SW     | 4      | c        | 56          | 85       | 9              | 8      | -    | -     | 7-8       | 7-8         | 1500                   | 0                | 3    | 62                  | 52                    | 47                | -              | -                | 8.6                 |
| 6 Pembroke ...           | 142                                       | 1017.8           | -10                | SW     | 3      | q        | 56          | 95       | 7              | 8      | -    | -     | 10        | 10          | 1500                                      | 1014.9           | -6                 | NW     | 2      | c        | 57          | 95       | 7              | 8      | 7    | -     | 4-6       | 10          | 2500                   | 1                | 3    | 60                  | 54                    | *                 | 1              | 27               |                     |
| Holyhead ...             | 26  | 1014.6           | -10                | SW     | 4      | r/o      | 57          | 95       | 6              | 6      | -    | -     | 10        | 10          | 1500                                      | 1014.9           | +12                | NW/W   | 4      | c        | 55          | 95       | 7              | 5      | 4    | -     | 7-8       | 7-8         | 4000                   | 1                | 2    | 60                  | 55                    | 52                | -              | 5                |                     |
| Chester (Sealand) ...    | 16  | *                | *                  | *      | *      | *        | *           | *        | *              | *      | *    | *     | *         | 1015.1      | -2  | SSE              | 2                  | r/r    | 52     | 95       | 6           | 6        | 2              | -      | 7-8  | 10    | 1500      | 1           | *                      | 60               | 51   | 48                  | 0.1                   | 3                 |                |                  |                     |
| L'pool (Bidston) ...     | 198                                       | *                | *                  | *      | *      | *        | *           | *        | *              | *      | *    | *     | *         | 1015.2      | 0   | SW               | 3                  | r/o    | 52     | 95       | 7           | 6        | 2              | -      | 7-8  | 10    | 1500      | 1           | *                      | 58               | 52   | 50                  | -                     | 3                 |                |                  |                     |
| Manchester ...           | 70  | *                | *                  | *      | *      | *        | *           | *        | *              | *      | *    | *     | *         | 1015.1      | 0   | SW/S             | 4                  | r/o    | 52     | 95       | 5           | 6        | 2              | -      | 9+   | 10    | 800       | 1           | *                      | 59               | 52   | 48                  | 2                     | 2                 |                |                  |                     |
| 9 Harrogate ...          | 478                                       | *                | *                  | *      | *      | *        | *           | *        | *              | *      | *    | *     | *         | 1014.6      | 0   | SSW              | 3                  | ir     | 53     | 85       | 7           | 6        | 2              | -      | 9+   | 10    | 2500      | 1           | *                      | 57               | 52   | 48                  | 0.1                   | -                 |                |                  |                     |
| 10 Spurn Head ...        | 29  | 1017.9           | -4                 | SW     | 4      | C        | 53          | 95       | 7              | 5      | 2    | -     | 4-6       | 7-8         | 2500                                      | 1015.9           | 0                  | SW     | 4      | c        | 52          | 95       | 8              | 5      | 3    | -     | 4-6       | 9           | 5700                   | 0                | 3    | 60                  | 52                    | *                 | -              |                  |                     |
| Catterick ...            | 175                                       | *                | *                  | *      | *      | *        | *           | *        | *              | *      | *    | *     | *         | 1013.9      | +6  | S                | 1                  | c/r    | 52     | 95       | 7           | 5        | 3              | -      | 7-8  | 9+    | 1500      | 1           | *                      | 59               | 51   | 50                  | -                     | 0.2               |                |                  |                     |
| Tynemouth ...            | 100                                       | 1012.5           | -10                | SW     | 3      | 0        | 54          | 85       | 7              | 6      | -    | -     | 10        | 10          | 1500                                      | 1013.2           | +10                | SW     | 2      | c        | 52          | 95       | 6              | 4      | -    | -     | 7-8       | 7-8         | 4000                   | 1                | 1    | 58                  | 52                    | 46                | -              | 4                |                     |
| 11 Inchkeith ...         | 190                                       | 1009.5           | -6                 | SSW    | 4      | C        | 55          | 85       | 8              | 5      | -    | -     | 10        | 10          | 1500                                      | 1011.9           | +24                | WSW    | 3      | bc       | 51          | 95       | 6              | 5      | 4    | -     | 2-3       | 4-6         | 1500                   | 0                | 2    | 57                  | 51                    | 47                | -              | -                |                     |
| Leuchars ...             | 35  | *                | *                  | *      | *      | *        | *           | *        | *              | *      | *    | *     | *         | 1011.6      | +20                                       | SSW              | 3                  | b      | 46     | 95       | 8           | 4        | 4              | 1      | -    | 7-8   | 1         | 4000        | 1                      | *                | 57   | 46                  | 40                    | -                 | -              |                  |                     |
| 12 Renfrew (Abbotts) ... | 18  | *                | *                  | *      | *      | *        | *           | *        | *              | *      | *    | *     | *         | 1012.3      | +14                                       | N'E              | 1                  | c      | 47     | 95       | 7           | 8        | -              | -      | 7-8  | 7-8   | 2500      | 1           | *                      | 57               | 45   | 39                  | 0.4                   | 3                 |                |                  |                     |
| Eskdalemuir ...          | 794                                       | *                | *                  | *      | *      | *        | *           | *        | *              | *      | *    | *     | *         | 1013.6      | +20                                       | -                | 0                  | sf     | 44     | 95       | 5           | 5        | -              | -      | 4-6  | 4-6   | 1500      | 1           | *                      | 55               | 43   | 38                  | 0.2                   | 1                 |                |                  |                     |
| 13a Tiree ...            | 22  | *                | *                  | *      | *      | *        | *           | *        | *              | *      | *    | *     | *         | 1012.0      | +10                                       | NNW              | 4                  | c      | 52     | 85       | 7           | 8        | 7              | -      | 4-6  | 7-8   | 1500      | 1           | 4                      | 56               | 51   | 44                  | 23                    | 8                 |                |                  |                     |
| 13b Stornoway ...        | 34  | 1004.6           | +12                | WSW    | 3      | bc/pr    | 50          | 95       | 7              | 8      | 7    | -     | 2-3       | 4-6         | 1500                                      | 1009.4           | +22                | WSW    | 2      | bc       | 47          | 95       | 8              | 8      | 4    | -     | 4-6       | 4-6         | 1500                   | 1                | 1    | 57                  | 47                    | *                 | 2              |                  |                     |
| 15 Dalwhinnie ...        | 1176                                      | *                | *                  | *      | *      | *        | *           | *        | *              | *      | *    | *     | *         | 1011.8      | +22                                       | -                | 0                  | ir     | 47     | 95       | 8           | 4        | 4              | -      | 4-6  | 10    | 2500      | 1           | *                      | 52               | 43   | 37                  | 2                     | 2                 |                |                  |                     |
| Aberdeen ...             | 37  | *                | *                  | *      | *      | *        | *           | *        | *              | *      | *    | *     | *         | 1010.4      | +22                                       | WSW              | 1                  | b      | 45     | 95       | 7           | -        | 4              | 8      | 0    | 1     | -         | 1           | 1                      | 55               | 48   | 38                  | -                     | 0.3               |                |                  |                     |
| Wick ...                 | 81  | 1004.2           | +4                 | SSW    | 4      | bc       | 51          | 95       | 8              | 8      | 1    | -     | 4-6       | 4-6         | 1500                                      | 1008.1           | +24                | SSW    | 2      | bc       | 46          | 95       | 8              | 8      | 1    | -     | 4-6       | 4-6         | 2500                   | 1                | 2    | 55                  | 44                    | *                 | 0.3            |                  |                     |
| 16 Lerwick ...           | 54  | 1000.3           | -2                 | SW     | 7      | bc       | 53          | 85       | 7              | 5      | -    | -     | 2-3       | 2-3         | 1500                                      | 1004.5           | +36                | W/N    | 5      | c        | 51          | 75       | 7              | 8      | 7    | 8     | 4-6       | 7-8         | 1500                   | 1                | *    | 54                  | 50                    | *                 | 2              |                  |                     |
| 17 Blacksod Point ...    | 18  | 1013.0           | +8                 | -      | 0      | bc       | 56          | 85       | 8              | 3      | -    | -     | 4-6       | 4-6         | 800                                       | 1016.0           | +20                | W      | 3      | c        | 51          | 85       | 8              | 8      | -    | -     | 9         | 9           | 450                    | 1                | 3    | 59                  | 50                    | *                 | 2              |                  |                     |
| 18 Malin Head ...        | 52  | 1010.2           | +12                | SW     | 4      | bc       | 56          | 75       | 7              | 3      | -    | -     | 4-6       | 4-6         | 1500                                      | 1013.0           | +18                | W      | 3      | c/pr     | 52          | 85       | 7              | 3      | -    | -     | 7-8       | 7-8         | 1500                   | 1                | 1    | 57                  | 50                    | *                 | 1              |                  |                     |
| Aldergrove ...           | 298                                       | *                | *                  | *      | *      | *        | *           | *        | *              | *      | *    | *     | *         | 1014.4      | +12                                       | SW               | 3                  | c      | 48     | 95       | 7           | 5        | 3              | -      | 7-8  | 9+    | 450       | 1           | *                      | 57               | 46   | 41                  | 0.2                   | 0.1               |                |                  |                     |
| Donaghadee ...           | 40  | *                | *                  | *      | *      | *        | *           | *        | *              | *      | *    | *     | *         | 1013.9      | +8  | W                | 2                  | bc     | 47     | 95       | 8           | 5        | 3              | -      | 4-6  | 4-6   | 1500      | 0           | 0                      | 58               | 46   | *                   | 0.3                   | 0.1               |                |                  |                     |
| 19 Birr Castle ...       | 173                                       | *                | *                  | *      | *      | *        | *           | *        | *              | *      | *    | *     | *         | 1016.0      | +10                                       | SW               | 1                  | c      | 46     | 95       | 7           | 5        | -              | -      | 9+   | 9+    | 2500      | 1           | *                      | 59               | 45   | 33                  | 0.5                   | 1                 |                |                  |                     |
| 20 Valentia Obs.†        | 30  | 1016.0           | +6                 | WNW    | 4      | bc       | 54          | 95       | 9              | 7      | -    | -     | 4-6       | 4-6         | 4000                                      | 1019.0           | +12                | WNW    | 4      | c        | 55          | 75       | 8              | 8      | 3    | -     | 4-6       | 7-8         | 2500                   | 1                | 3    | 59                  | 51                    | 47                | 5              | 6                |                     |
| Roches Point...          | 22  | *                | *                  | *      | *      | *        | *           | *        | *              | *      | *    | *     | *         | 1017.1      | +20                                       | W                | 3                  | bc     | 52     | 95       | 8           | 3        | -              | -      | 4-6  | 4-6   | 1500      | 1           | 4                      | 59               | 50   | *                   | 0.1                   | 8                 |                |                  |                     |

| LONDON OBSERVATIONS.   |        |               |     |           |    |        |               |     |     |     |               |      |        | EXPLANATION OF FIGURES, LETTERS, etc.   |          |            |                          |  |               |                            |             |                 |                                     |                    |                      |                      |  |  |  |                 |  |   |  |                      |  |                        |                   |                 |  |     |     |
|--|--------|---------------|-----|-----------|----|--------|---------------|-----|-----|-----|---------------|------|--------|---|----------|------------|--------------------------|--|---------------|----------------------------|-------------|-----------------|-------------------------------------|--------------------|----------------------|----------------------|--|--|--|-----------------|--|---|--|----------------------|--|------------------------|-------------------|-----------------|--|-----|-----|
| Day 7h—18h, Kew & Croydon.<br>9h—18h, Kensington.<br>9h—21h, other stations, except<br>Greenwich & Hampstead rainfall, 9h—18h. |        |               |     |           |    |        |               |     |     |     |               |      |        | Height above<br>M.S.L., in feet.  | Weather. |            |                          | Temperature.   |               |                            | Rainfall.   |                 | Sun-<br>shine to<br>Sunset,<br>hrs. |                    | Humidity.            |                      | Atmospheric Pollution.<br>Milligrams of Solid Impurity<br>per cubic metre. | COLUMNS 2, 16.<br>The barometric tendency is expressed in<br>tenths of a millibar. |  |                 |  | COLUMNS 8, 22.—Code for<br>surface visibility.<br>Objects not visible at<br>55 yards.<br>1 Thick fog 220<br>2 Fog 560<br>3 Moderate fog 1,100<br>4 Mist or haze 1½ miles.<br>5 Poor visibility 2½<br>6 Moderate " 6½<br>7 Good " 12½<br>8 Very good " 31<br>9 Excellent " beyond 31m. |  |                      |  |                        |                   |                 |  |     |     |
|  |        |               |     |           |    |        |               |     |     |     |               |      |        |   | Morning. | Afternoon. | Night.                   | Day<br>Max.  | Night<br>Min. | Min.<br>on<br>Grass<br>°F. | Day.<br>mm. | Night<br>mm.    | Yesterday.                          | To-day.            | 15h.<br>G.M.T.<br>%  | 9h.<br>G.M.T.<br>%   |  |  |  |                 |  |   |  |                      |  | Visi-<br>bility<br>9h. |                   |                 |  |     |     |
|  |        |               |     |           |    |        |               |     |     |     |               |      |        |   |          |            |                          |  |               |                            |             |                 |                                     |                    |                      |                      |  |  |  |                 |  |   |  |                      |  |                        | 24 hrs. ended 9h. |                 |  | °F. | °F. |
| Kew ... ..   | 18     | cm, bc        | bcm | bc, cm, c | 61 | 52     | 47            | -   | -   | 4.6 | *             | *    | 8      | SOUTH KENSINGTON.   |          |            |                          | COLUMNS 4, 48.<br>The BEAUFORT SCALE OF WIND is used<br>only for surface observations. In the ac-<br>companying table the speed of the wind<br>corresponding with the different numbers is<br>the speed at about 30 feet above the ground. |               |                            |             |                 |                                     |                    |                      |                      |  |  |  |                 |  |   |  |                      |  |                        |                   |                 |  |     |     |
| CROYDON ... ..   | 217    | bcm, bc       | bc  | bc, cm, p | 61 | 50     | 47            | -   | Tr. | 4.7 | *             | *    | 6      | Max.  | Time.    | Min.       | Time.                    |  |               |                            |             |                 |                                     |                    |                      |                      |  |  |  |                 |  |   |  |                      |  |                        |                   |                 |  |     |     |
| GREENWICH (Royal Observatory) ...  | 149    | c             | c   | bc, pc    | 63 | 51     | 48            | -   | Tr. | 5.0 | 64            | 82   | 6      | 0.3   | 19-21h.  | N/A        | 0-7h.                    |  |               |                            |             |                 |                                     |                    |                      |                      |  |  |  |                 |  |   |  |                      |  |                        |                   |                 |  |     |     |
| CITY (Bunhill Row) ... ..  | -      | *             | *   | *         | *  | *      | *             | *   | *   | 3.5 | *             | *    | *      | KEW OBSERVATORY.  |          |            |                          | Beau-<br>fort<br>No.   |               |                            |             | Statute<br>m/h. |                                     |                    |                      | Beau-<br>fort<br>No. |  |  |  | Statute<br>m/h. |  |   |  | Beau-<br>fort<br>No. |  |                        |                   | Statute<br>m/h. |  |     |     |
| WESTMINSTER (St. James' Park) ...  | 27     | *             | *   | *         | 61 | 49     | 49            | -   | -   | 4.0 | 64            | 79   | *      | Max.  | Time.    | Min.       | Time.                    |  |               |                            |             |                 |                                     |                    |                      |                      |  |  |  |                 |  |   |  |                      |  |                        |                   |                 |  |     |     |
| REGENTS Pk. (Botanic Gardens) ...  | 165    | *             | *   | *         | 62 | 48     | 47            | -   | -   | 3.6 | 64            | 78   | *      | 0.3   | 21h.     | <0.1       | 3h. 43h.                 |  |               |                            |             |                 |                                     |                    |                      |                      |  |  |  |                 |  |   |  |                      |  |                        |                   |                 |  |     |     |
| CAMDEN SQUARE ... ..   | 113    | bcc           | cbc | *         | 62 | 54     | 47            | -   | -   | *   | *             | 80   | *      |   |          |            |                          |  |               |                            |             |                 |                                     |                    |                      |                      |  |  |  |                 |  |   |  |                      |  |                        |                   |                 |  |     |     |
| KENSINGTON ... ..  | 80     | bc            | bc  | *         | 61 | 52     | 44            | -   | -   | 3.9 | At 18h.<br>78 | 90   | *      |   |          |            |                          |  |               |                            |             |                 |                                     |                    |                      |                      |  |  |  |                 |  |   |  |                      |  |                        |                   |                 |  |     |     |
| HAMPSTEAD OBSERVATORY ... ..   | 450    | beb           | bc  | b, n      | 60 | 50     | 43            | Tr. | -   | 3.8 | 78            | 87   | *      |   |          |            |                          |  |               |                            |             |                 |                                     |                    |                      |                      |  |  |  |                 |  |   |  |                      |  |                        |                   |                 |  |     |     |
| FOREIGN OBSERVATIONS.  |        |               |     |           |    |        |               |     |     |     |               |      |        | Past 24 Hours.  |          |            |                          |  |               |                            |             |                 |                                     |                    |                      |                      |  |  |  |                 |  |   |  |                      |  |                        |                   |                 |  |     |     |
| STATIONS.  |        |               |     |           |    |        |               |     |     |     |               |      |        | 18h. G.M.T. 13th. October   |          |            | Th. G.M.T. 14th. October |  |               | Past 24 Hours.             |             |                 |                                     |                    |                      |                      |  |  |  |                 |  |   |  |                      |  |                        |                   |                 |  |     |     |
|  |        |               |     |           |    |        |               |     |     |     |               |      |        | Barom.<br>mb.   | Wind.    |            | Weather.                 | Temp.<br>°F.   | Barom.<br>mb. | Wind.                      |             | Weather.        | Temp.<br>°F.                        | Max.<br>Day<br>°F. | Min.<br>Night<br>°F. | Rainfall.            |  |  |  |                 |  |   |  |                      |  |                        |                   |                 |  |     |     |
|  |        | Direc. Force. |     |           |    |        | Direc. Force. |     |     |     |               | Day. | Night. | mm.   | mm.      |            |                          |  |               |                            |             |                 |                                     |                    |                      |                      |  |  |  |                 |  |   |  |                      |  |                        |                   |                 |  |     |     |
| PARIS ... ..   | 1026.5 | -             | 0   | b         | 54 | 1026.2 | ESE           | 1   | m   | 37  | 61            | 36   | -      | -   |          |            |                          |  |               |                            |             |                 |                                     |                    |                      |                      |  |  |  |                 |  |   |  |                      |  |                        |                   |                 |  |     |     |
| BRUSSELS ... ..  | 1026.0 | -             | 0   | b         | 43 | 1024.8 | SSW           | 2   | c   | 45  | 61            | 41   | -      | -   |          |            |                          |  |               |                            |             |                 |                                     |                    |                      |                      |  |  |  |                 |  |   |  |                      |  |                        |                   |                 |  |     |     |
| BERLIN ... ..  | 1024.4 | NW            | 1   | b         | 50 | 1027.7 | -             | 0   | bF  | 36  | 55            | 34   | -      | -   |          |            |                          |  |               |                            |             |                 |                                     |                    |                      |                      |  |  |  |                 |  |   |  |                      |  |                        |                   |                 |  |     |     |
| ZURICH ... ..  | 1025.9 | -             | -   | -         | 46 | 1025.9 | NE            | 1   | c   | 43  | 50            | 41   | 5      | 0.1   |          |            |                          |  |               |                            |             |                 |                                     |                    |                      |                      |  |  |  |                 |  |   |  |                      |  |                        |                   |                 |  |     |     |
| ROME ... ..  | 1016.3 | WSW           | 2   | bc        | 61 | 1018.6 | NE            | -   | m   | 54  | 78            | 48   | 6      | 8   |          |            |                          |  |               |                            |             |                 |                                     |                    |                      |                      |  |  |  |                 |  |   |  |                      |  |                        |                   |                 |  |     |     |
| COLUMNS 34, 35.<br>Tr. = rain has fallen, but amount less<br>than 0.1 mm.  |        |               |     |           |    |        |               |     |     |     |               |      |        | COLUMNS 30.—Code for<br>State of Sea.<br>0 Calm. 5 Very rough.<br>1 Smooth. 6 High.<br>2 Slight. 7 Very high.<br>3 Moderate. 8 Precipitous.<br>4 Rough. 9 Confused. |          |            |                          |  |               |                            |             |                 |                                     |                    |                      |                      |  |  |  |                 |  |   |  |                      |  |                        |                   |                 |  |     |     |

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

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

† Maximum and Minimum Temperatures and Rainfall are for the 24 hours ending 9 h.



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Sunday 15th October 1933.  
No. 26,260

| DISTANCE.<br><br>STATIONS.<br><br>(For heights see p. 4.) | OBSERVATIONS at 13h. G.M.T. 14th October |                       |       |               |          |              |             |                    |        |         |                                 |      |               |                               | OBSERVATIONS at 18h. G.M.T. 14th October |       |         |          |              |             |                    |                                 |      |               |       |         |                            |             | PAST 24 HOURS.                  |                   |                    |                            |                             |    |    |    |    |
|---|--|-----------------------|-------|---------------|----------|--------------|-------------|--------------------|--------|---------|---------------------------------|------|---------------|-------------------------------|--|-------|---------|----------|--------------|-------------|--------------------|---------------------------------|------|---------------|-------|---------|----------------------------|-------------|---------------------------------|-------------------|--------------------|----------------------------|-----------------------------|----|----|----|----|
|   | Barom.<br>at<br>M.S.L.<br>mb.            | Change in<br>3 hours. | Wind. |               | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility.<br>0-9 | Cloud. |         |                                 |      |               | Barom.<br>at<br>M.S.L.<br>mb. | Change in<br>3 hours.                    | Wind. |         | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility.<br>0-9 | Cloud.                          |      |               |       |         | State of<br>Ground.<br>0-9 | Sea.<br>0-9 | WEATHER.                        |                   |                    |                            |                             |    |    |    |    |
|   |  |                       | Dir.  | Force<br>0-12 |          |              |             |                    | Form.  | Amount. | Height<br>of<br>Base.<br>(feet) | Dir. | Force<br>0-12 |                               |  | Form. | Amount. |          |              |             |                    | Height<br>of<br>Base.<br>(feet) | Dir. | Force<br>0-12 | Form. | Amount. |                            |             | Height<br>of<br>Base.<br>(feet) | 7h.-13h.<br>14th. | 13h.-18h.<br>14th. | 18h. 1st 10 15th.<br>15th. | 15th. 1st 10 15th.<br>15th. |    |    |    |    |
|   |  |                       |       |               |          |              |             |                    |        |         |                                 |      |               |                               |  |       |         |          |              |             |                    |                                 |      |               |       |         |                            |             |                                 |                   |                    |                            |                             |    |    |    |    |
|   |  |                       |       |               |          |              |             |                    |        |         |                                 |      |               |                               |  |       |         |          |              |             |                    |                                 |      |               |       |         |                            |             |                                 |                   |                    |                            |                             |    |    |    |    |
| (1)   | (2)                                      | (3)                   | (4)   | (5)           | (6)      | (7)          | (8)         | (9)                | (10)   | (11)    | (12)                            | (13) | (14)          | (15)                          | (16)                                     | (17)  | (18)    | (19)     | (20)         | (21)        | (22)               | (23)                            | (24) | (25)          | (26)  | (27)    | (28)                       | (29)        | (30)                            | (37)              | (38)               | (39)                       | (40)                        |    |    |    |    |
| 1 London (Kew)...   | 1018.6                                   | -14                   | SW    | 4             | ir       | 59           | 85          | 6                  | 8      | 2       | -                               | 7.8  | 10            | 2500                          | 1017.8                                   | +4    | SSW     | 2        | bc           | 56          | 95                 | 5                               | 5    | -             | 8     | 2.3     | 2.3                        | 2500        | 1                               | *                 | crcrcm.            | crcrcm.                    | bc                          | bc | bc | bc |    |
| Croydon   | 1018.8                                   | -14                   | SW    | 4             | ir       | 57           | 75          | 7                  | 5      | 7       | -                               | 4.6  | 9             | 1500                          | 1017.7                                   | +2    | SW      | 3        | bc           | 55          | 95                 | 6                               | 7    | -             | -     | 2.3     | 2.3                        | 2500        | 1                               | *                 | crcrcm.            | crcrcm.                    | bc                          | bc | bc | bc |    |
| S. Farnborough  | 1018.3                                   | -16                   | S     | 3             | dg       | 56           | 95          | 6                  | 6      | -       | -                               | 10   | 10            | 1500                          | 1018.1                                   | +10   | SW      | 1        | b            | 53          | 85                 | 7                               | 7    | -             | -     | -       | -                          | 4000        | 1                               | *                 | crcrcm.            | crcrcm.                    | bc                          | bc | bc | bc |    |
| Boscombe Down   | 1017.2                                   | -16                   | SSW   | 3             | bc/r     | 55           | 95          | 8                  | 8      | 3       | 3                               | 4.6  | 4.6           | 1500                          | 1018.1                                   | +10   | WN      | 2        | bc           | 53          | 85                 | 7                               | 8    | -             | -     | 2.3     | 2.3                        | 2500        | 1                               | *                 | crcrcm.            | crcrcm.                    | bc                          | bc | bc | bc |    |
| Calshot, S'thmtn  | 1018.4                                   | -18                   | SSW   | 5             | nr       | 58           | 95          | 4                  | 6      | 2       | -                               | 9.1  | 10            | 450                           | 1018.7                                   | +6    | WN      | 3        | c            | 57          | 85                 | 7                               | 5    | -             | -     | 7.8     | 7.8                        | 1500        | 1                               | 1                 | crcrcm.            | crcrcm.                    | bc                          | bc | bc | bc |    |
| Dungeness   | *  | *                     | SW    | 4             | c        | *            | *           | 7                  | 8      | -       | -                               | 9    | 9             | 1500                          | *  | *     | SW      | 3        | rr           | *           | *                  | 6                               | 9    | -             | -     | 9       | 9                          | 1500        | *                               | 2                 | crcrcm.            | crcrcm.                    | bc                          | bc | bc | bc |    |
| Lympe   | 1020.7                                   | -16                   | SW    | 5             | pr       | 57           | 75          | 8                  | 9      | 2       | -                               | 4.6  | 9.1           | 1500                          | 1019.6                                   | -6    | SW      | 2        | c/r          | 53          | 95                 | 6                               | 9    | 2             | -     | 7.8     | 10                         | 220         | 1                               | *                 | crcrcm.            | crcrcm.                    | bc                          | bc | bc | bc |    |
| 2 Shoeburyness  | 1013.3                                   | -14                   | SSW   | 4             | ir       | 59           | 85          | 8                  | 9      | 7       | -                               | 4.6  | 9.1           | 2500                          | 1018.0                                   | -10   | SW      | 3        | c            | 55          | 95                 | 7                               | 9    | 7             | -     | 7.8     | 7.8                        | 2500        | 1                               | *                 | crcrcm.            | crcrcm.                    | bc                          | bc | bc | bc |    |
| Felixstowe  | 1013.3                                   | -16                   | SW    | 4             | c        | 59           | 75          | 8                  | 5      | 7       | -                               | 2.3  | 9.1           | 4000                          | 1018.1                                   | -2    | SSW     | 3        | rr           | 57          | 95                 | 7                               | 6    | 2             | -     | 7.8     | 9.1                        | 2500        | 1                               | 2                 | crcrcm.            | crcrcm.                    | bc                          | bc | bc | bc |    |
| Gorleston   | 1013.1                                   | -8                    | SSW   | 4             | c        | 60           | 75          | 6                  | 7      | -       | -                               | 9    | 9             | 2500                          | 1017.8                                   | 0     | SW      | 3        | rr           | 54          | 95                 | 6                               | 6    | -             | -     | 10      | 10                         | 1500        | 1                               | 2                 | crcrcm.            | crcrcm.                    | bc                          | bc | bc | bc |    |
| Cranwell  | 1016.8                                   | -8                    | SSW   | 2             | c/r      | 55           | 95          | 7                  | 6      | -       | -                               | 10   | 10            | 1500                          | 1016.9                                   | +6    | -       | 0        | c            | 54          | 95                 | 6                               | 5    | -             | -     | 9.1     | 9.1                        | 1500        | 1                               | 2                 | crcrcm.            | crcrcm.                    | bc                          | bc | bc | bc |    |
| 3 Birmingham  | 1016.5                                   | -4                    | SW    | 2             | c/r      | 54           | 95          | 7                  | 6      | 3       | -                               | 4.6  | 7.8           | 1500                          | 1017.7                                   | +6    | WN      | 2        | c/r          | 54          | 85                 | 6                               | 6    | 2             | -     | 7.8     | 7.8                        | 1500        | 1                               | *                 | crcrcm.            | crcrcm.                    | bc                          | bc | bc | bc |    |
| Upper Keyford   | 1017.2                                   | -14                   | S     | 2             | ir       | 55           | 95          | 7                  | 9      | -       | -                               | 9.1  | 9.1           | 1500                          | 1018.1                                   | +20   | W       | 2        | c            | 54          | 85                 | 7                               | 5    | 3             | 8     | 4.6     | 9.1                        | 2500        | 1                               | *                 | crcrcm.            | crcrcm.                    | bc                          | bc | bc | bc |    |
| 4 Ross-on-Wye   | 1016.1                                   | -10                   | NW    | 3             | c        | 60           | 75          | 8                  | 8      | 6       | -                               | 7.8  | 7.8           | 4000                          | 1018.1                                   | +10   | WN      | 1        | bc           | 53          | 85                 | 8                               | 8    | -             | -     | 2.3     | 2.3                        | 4000        | 1                               | *                 | crcrcm.            | crcrcm.                    | bc                          | bc | bc | bc |    |
| 5 Portland Bill   | 1017.9                                   | -10                   | WSW   | 5             | bc       | 60           | 85          | 7                  | 5      | -       | -                               | 4.6  | 4.6           | 2500                          | 1018.4                                   | +6    | NW      | 3        | bc           | 59          | 75                 | 7                               | 4    | -             | -     | 4.6     | 4.6                        | 2500        | 1                               | 3                 | crcrcm.            | crcrcm.                    | bc                          | bc | bc | bc |    |
| Plymouth  | 1019.1                                   | +6                    | WN    | 3             | c        | 61           | 65          | 8                  | 8      | 5       | -                               | 7.8  | 7.8           | 2500                          | 1020.0                                   | +12   | WN      | 3        | bc           | 57          | 75                 | 7                               | 8    | 3             | -     | 2.3     | 2.3                        | 2500        | 1                               | 2                 | crcrcm.            | crcrcm.                    | bc                          | bc | bc | bc |    |
| The Lizard  | 1019.9                                   | 0                     | W     | 2             | c        | 60           | 75          | 8                  | 8      | 6       | -                               | 4.6  | 7.8           | 4000                          | 1021.2                                   | +12   | NW      | 2        | c            | 56          | 85                 | 8                               | 8    | 6             | -     | 4.6     | 7.8                        | 2500        | 1                               | 2                 | crcrcm.            | crcrcm.                    | bc                          | bc | bc | bc |    |
| Scilly (St. Mary's)                                       | 1020.9                                   | +2                    | NW    | 3             | bc       | 61           | 75          | 8                  | 8      | 7       | -                               | 2.3  | 2.3           | 2500                          | 1021.7                                   | +6    | NW      | 4        | bc           | 56          | 85                 | 8                               | 4    | 4             | -     | 4.6     | 4.6                        | 2500        | 1                               | 2                 | crcrcm.            | crcrcm.                    | bc                          | bc | bc | bc |    |
| Guernsey  | 1021.0                                   | -8                    | SW    | 3             | rr       | 58           | 85          | 6                  | 6      | -       | -                               | 10   | 10            | 2500                          | 1013.6                                   | +2    | W       | 3        | c            | 56          | 85                 | 8                               | 8    | -             | -     | 7.8     | 7.8                        | 1500        | 1                               | 3                 | crcrcm.            | crcrcm.                    | bc                          | bc | bc | bc |    |
| 6 Pembroke  | 1018.7                                   | 0                     | NW    | 2             | c        | 57           | 75          | 7                  | 7      | 7       | -                               | 4.6  | 7.8           | 4000                          | 1019.0                                   | +4    | WN      | 1        | bc           | 53          | 75                 | 7                               | 8    | 9             | -     | 4.6     | 4.6                        | 800         | 1                               | 2                 | crcrcm.            | crcrcm.                    | bc                          | bc | bc | bc |    |
| Holyhead  | 1017.1                                   | +6                    | WN    | 3             | bc       | 57           | 85          | 8                  | 2      | -       | -                               | 4.6  | 4.6           | 1500                          | 1019.3                                   | +12   | W       | 3        | bc           | 55          | 85                 | 8                               | 4    | -             | -     | 2.3     | 2.3                        | 1500        | 1                               | 1                 | crcrcm.            | crcrcm.                    | bc                          | bc | bc | bc |    |
| Chester (Sealand)   | 1016.9                                   | +4                    | WN    | 3             | c        | 57           | 75          | 8                  | 8      | -       | -                               | 9    | 9             | 2500                          | 1018.3                                   | +14   | WN      | 2        | b            | 51          | 85                 | 6                               | 2    | -             | -     | 1       | 1                          | 2500        | 1                               | *                 | crcrcm.            | crcrcm.                    | bc                          | bc | bc | bc |    |
| 8 L'pool (Bidston)  | 1017.0                                   | +6                    | NW    | 3             | bc       | 56           | 85          | 9                  | 8      | -       | -                               | 4.6  | 4.6           | 2500                          | 1018.6                                   | +6    | NW      | 3        | bc           | 53          | 85                 | 9                               | 8    | 1             | -     | 4.6     | 4.6                        | 2500        | 0                               | *                 | crcrcm.            | crcrcm.                    | bc                          | bc | bc | bc |    |
| Manchester  | 1016.5                                   | +6                    | WN    | 2             | 30       | 57           | 85          | 5                  | 5      | 7       | -                               | 7.8  | 9.1           | 2500                          | 1017.7                                   | +10   | NW      | 3        | m            | 49          | 95                 | 4                               | 7    | -             | -     | 1       | 1                          | 2500        | 1                               | *                 | crcrcm.            | crcrcm.                    | bc                          | bc | bc | bc |    |
| 9 Harrogate   | 1015.4                                   | +6                    | WS    | 3             | c        | 59           | 75          | 8                  | 6      | 7       | -                               | 1    | 9             | 2500                          | 1017.0                                   | +6    | SW      | 1        | bc           | 52          | 85                 | 7                               | 5    | -             | -     | 2.3     | 2.3                        | 4000        | 1                               | *                 | crcrcm.            | crcrcm.                    | bc                          | bc | bc | bc |    |
| 10 Spurn Head   | 1016.2                                   | -2                    | SW    | 4             | ir       | 56           | 95          | 7                  | 3      | 2       | -                               | 4.6  | 9.1           | 2500                          | 1016.1                                   | 0     | SW      | 2        | 30           | 56          | 95                 | 5                               | 5    | 2             | -     | 4.6     | 9                          | 1500        | 0                               | 2                 | crcrcm.            | crcrcm.                    | bc                          | bc | bc | bc |    |
| Catterick   | 1015.3                                   | +4                    | NW    | 2             | bc       | 60           | 55          | 8                  | 2      | -       | -                               | 4.6  | 4.6           | 4000                          | 1016.3                                   | +12   | W       | 1        | bc           | 53          | 85                 | 8                               | 5    | -             | -     | 4.6     | 4.6                        | 4000        | 0                               | *                 | crcrcm.            | crcrcm.                    | bc                          | bc | bc | bc |    |
| Tynemouth   | 1014.6                                   | +8                    | W     | 2             | bc       | 58           | 65          | 7                  | 2      | -       | -                               | 4.6  | 4.6           | 2500                          | 1015.9                                   | +12   | W       | 2        | bc           | 56          | 75                 | 6                               | 2    | 6             | -     | 4.6     | 4.6                        | 2500        | 1                               | 1                 | crcrcm.            | crcrcm.                    | bc                          | bc | bc | bc |    |
| 11 Inchkeith  | 1014.3                                   | +6                    | WSW   | 2             | bc       | 58           | 75          | 8                  | 2      | -       | -                               | 4.6  | 4.6           | 4000                          | 1015.4                                   | +6    | SW      | 2        | bc           | 54          | 75                 | 8                               | 5    | -             | -     | 2.3     | 2.3                        | 4000        | 0                               | 2                 | crcrcm.            | crcrcm.                    | bc                          | bc | bc | bc |    |
| Leuchars  | 1014.7                                   | +10                   | NW    | 2             | bc       | 58           | 65          | 9                  | 8      | -       | -                               | 4.6  | 4.6           | 2500                          | 1015.6                                   | +10   | W       | 2        | bc           | 49          | 85                 | 9                               | 4    | -             | -     | 6       | 2.3                        | 2.3         | 2500                            | 1                 | *                  | crcrcm.                    | crcrcm.                     | bc | bc | bc | bc |
| Renfrew (Abbotts)   | 1014.7                                   | +6                    | W     | 3             | bc       | 57           | 65          | 8                  | 8      | -       | -                               | 4.6  | 4.6           | 2500                          | 1016.0                                   | +6    | SW      | 2        | bc           | 50          | 85                 | 8                               | 4    | -             | -     | 4.6     | 4.6                        | 4000        | 1                               | *                 | crcrcm.            | crcrcm.                    | bc                          | bc | bc | bc |    |
| Esksdalemuir  | 1014.5                                   | +4                    | W     | 2             | pr       | 53           | 85          | 8                  | 3      | -       | -                               | 9    | 9             | 1500                          | 1016.6                                   | +10   | NW      | 2        | b            | 45          | 95                 | 8                               | 4    | -             | -     | 1       | 1                          | 4000        | 1                               | *                 | crcrcm.            | crcrcm.                    | bc                          | bc | bc | bc |    |
| 13a Tiree   | 1014.8                                   | +8                    | WN    | 3             | b        | 56           | 65          | 8                  | 8      | 4       | -                               | 1    | 1             | 2500                          | 1014.9                                   | +2    | SW      | 4        | c/r          | 52          | 75                 | 8                               | 8    | 7             | -     | 4.6     | 9                          | 1500        | 1                               | 4                 | crcrcm.            | crcrcm.                    | bc                          | bc | bc | bc |    |
| 13b Stornoway   | 1012.5                                   | +6                    | WSW   | 3             | bc       | 53           | 65          | 8                  | 8      | 6       | -                               | 2.3  | 4.6           | 2500                          | 1011.9                                   | -2    | SW      | 3        | c/r          | 50          | 85                 | 7                               | 8    | 7             | -     | 4.6     | 9                          | 1500        | 1                               | 1                 | crcrcm.            | crcrcm.                    | bc                          | bc | bc | bc |    |
| 15 Dalwhinnie   | -  | +8                    | SW    | 2             | c        | 52           | 65          | 8                  | 4      | 4       | -                               | 4.6  | 10            | 2500                          | 1015.7                                   | +4    | SW      | 1        | ir           | 46          | 95                 | 8                               | 4    | 2             | -     | 4.6     | 10                         | 2500        | 1                               | 1                 | crcrcm.            | crcrcm.                    | bc                          | bc | bc | bc |    |
| Aberdeen  | 1013.7                                   | +10                   | WN    | 2             | c        | 52           | 55          | 8                  | 8      | 3       | -                               | 7.8  | 7.8           | 4000                          | 1014.6                                   | +8    | SSE     | 2        | bc           | 53          | 75                 | 6                               | 8    | -             | -     | 4.6     | 4.6                        | 4000        | 1                               | 1                 | crcrcm.            | crcrcm.                    | bc                          | bc | bc | bc |    |
| Wick  | 1011.9                                   | +18                   | W     | 2             | c        | 54           | 95          |                    |        |         |                                 |      |               |                               |  |       |         |          |              |             |                    |                                 |      |               |       |         |                            |             |                                 |                   |                    |                            |                             |    |    |    |    |



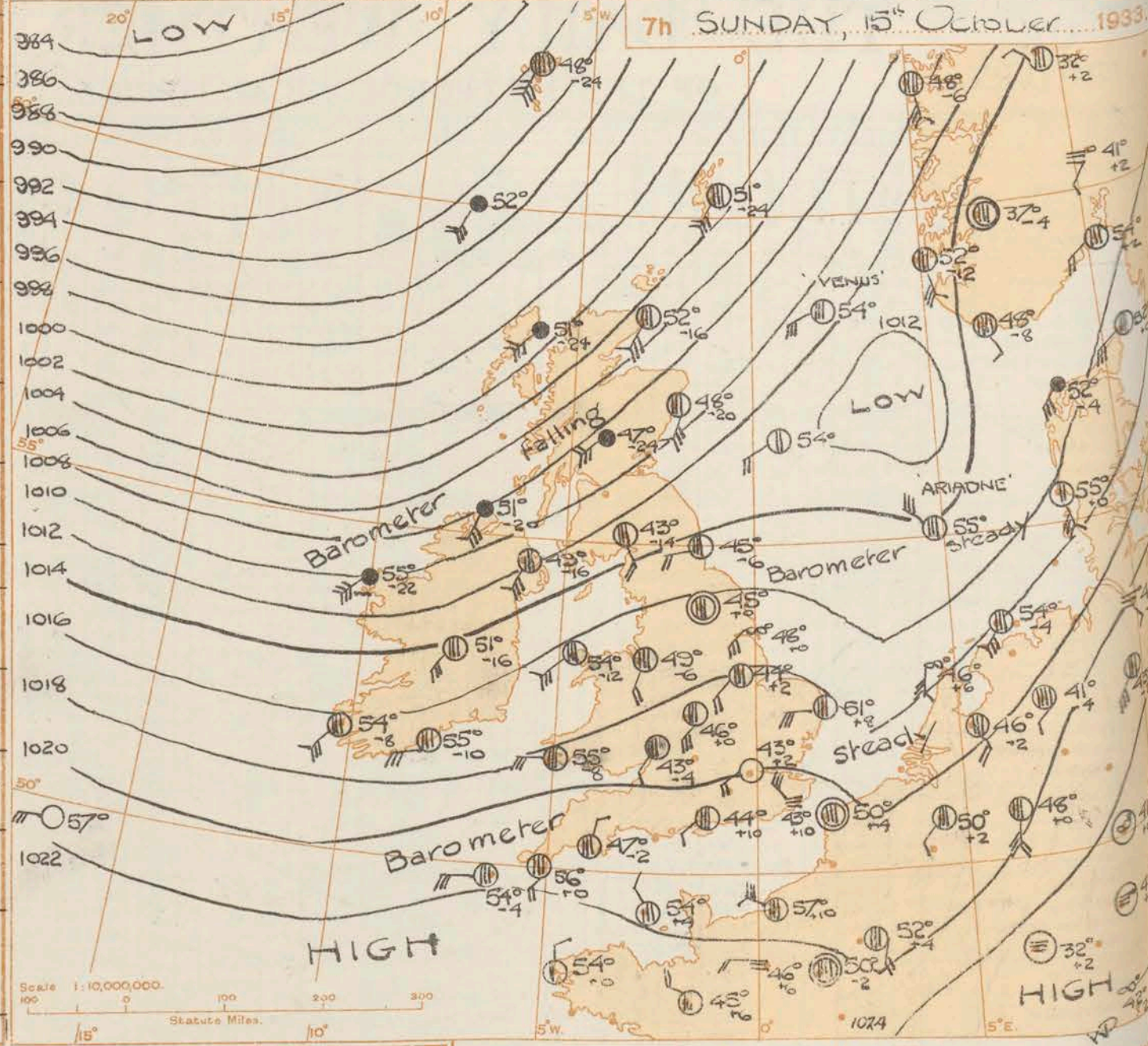
# REPORTS from HEALTH RESORTS for... 14th October... 1933.

| STATIONS.        | WEATHER.   |             | TEMPERATURE.     |                   | RAINFALL.                |                  | SUNSHINE.             |                               |
|------------------|------------|-------------|------------------|-------------------|--------------------------|------------------|-----------------------|-------------------------------|
|                  | Fore-noon. | After-noon. | Min. 9h. to 14h. | Max. 14h. to 17h. | Night. 17h. to 9h. 14th. | Day. 9h. to 14h. | Sunrise to 17h. 14th. | Sunrise to Sunset. 13h. 14th. |
| 1 Tunbridge W.   | bcor       | oro         | 46               | 59                | 3                        | 8                | 0.7                   | 1.0                           |
| Bournemouth      | orc        | c           | 54               | 62                | 5                        | 4                | 2.0                   | 4.8                           |
| Ventnor          | rcor       | orc         | 55               | 59                | 2                        | 12               | 0.1                   | 7.0                           |
| Southsea         | o          | orc         | 52               | 61                | 1                        | 7                | 0.9                   | 6.2                           |
| Bognor Regis     | rcor       | robcc       | 55               | 60                | 1                        | 8                | 0.1                   | 6.9                           |
| Littlehampton    | ccr        | crbc        | 51               | 60                | 1                        | 8                | 0.1                   | 6.0                           |
| Worthing         | c          | circ        | 50               | 60                | 3                        | 8                | 0.2                   | 6.3                           |
| Brighton         | cbco       | crc         | 52               | 60                | 1                        | 8                | 0.2                   | 6.9                           |
| Eastbourne       | iko        | ocorro      | 53               | 60                | 8                        | 15               | 0.0                   | 6.3                           |
| Hastings         | ccoc       | colc        | 52               | 59                | 5                        | 17               | 0.0                   | 7.2                           |
| Folkestone       | coir       | orr         | 51               | 60                | Trace                    | 10               | 0.2                   | 8.7                           |
| Dover            | cir        | cor         | 53               | 61                | Trace                    | 7                | 0.2                   | 9.0                           |
| Deal             | co         | or          | 47               | 59                | -                        | 2                | 0.2                   | 8.5                           |
| Ramsgate         | c          | er          | 51               | 60                | -                        | 3                | 0.4                   | 8.8                           |
| Margate          | c          | er          | 51               | 61                | -                        | 1                | 0.4                   | 8.5                           |
| 2 Southend       | cr         | cor         | 51               | 62                | -                        | 4                | 1.0                   | 4.4                           |
| Maldon           | c          | crc         | 48               | 61                | -                        | 0.5              | 0.6                   | 3.2                           |
| Clacton-on-Sea   | bcc        | cpc         | 46               | 60                | -                        | 1                | 1.1                   | 5.8                           |
| Dovercourt       | bccw       | rocbo       | 51               | 60                | -                        | 1                | 1.6                   | 6.9                           |
| Lowestoft        | cbcc       | cpor        | 50               | 62                | -                        | 2                | 1.3                   | 7.9                           |
| Skegness         | rom        | omr         | 50               | 59                | Trace                    | 0.3              | 0.1                   | 3.9                           |
| Mablethorpe      | cor        | or          | 50               | 56                | Trace                    | 5                | 0.0                   | 4.0                           |
| Cleethorpe       | o          | ocm         | 50               | 57                | -                        | Trace            | 0.1                   | 4.5                           |
| 3 Leamington S.  | or         | oco         | 51               | 58                | 0.4                      | 5                | 0.1                   | 3.9                           |
| 4 Cheltenham     | cpbc       | bcpcc       | 51               | 62                | 1                        | Trace            | 1.3                   | 4.1                           |
| 5 Bath           | cpbc       | bccp        | 53               | 64                | 1                        | 0.3              | 3.5                   | 3.8                           |
| Weymouth         | crcp       | cbcb        | 56               | 63                | 4                        | 1                | 2.7                   | 5.2                           |
| Jersey           | cbcc       | crr         | 51               | 61                | -                        | 14               | 1.7                   | 7.8                           |
| Torquay          | rodp       | odpbc       | 54               | 63                | 2                        | 0.4              | 4.2                   | 4.8                           |
| Penzance         | bcrb       | pbcb        | 54               | 61                | 4                        | 0.4              | 4.6                   | 4.3                           |
| St. Ives         | c          | b           | 50               | 60                | 3                        | -                | 4.4                   | 4.8                           |
| Bude             | pbc        | bc          | 51               | 60                | 5                        | -                | 5.8                   | 5.3                           |
| Ilfracombe       | bcde       | bc          | 53               | 60                | 9                        | 0.1              | 3.2                   | 4.4                           |
| 6 Aberystwyth    | ccpr       | prbc        | 54               | 58                | 7                        | 0.3              | 3.3                   | 0.6                           |
| 7 Llandudno      | cbc        | bcb         | 55               | 59                | 2                        | -                | 5.6                   | 0.4                           |
| Colwyn Bay       | pbc        | bcb         | 54               | 59                | 4                        | -                | 5.3                   | 0.4                           |
| Rhyl             | cprbc      | bcb         | 53               | 59                | 4                        | 0.1              | 5.0                   | 0.3                           |
| 8 Wallasey       | Robc       | bcb         | 53               | 60                | 9                        | -                | 4.0                   | 1.4                           |
| Southport        | cbcb       | bcb         | 52               | 61                | 9                        | -                | 6.5                   | 0.4                           |
| Blackpool        | cbc        | bcb         | 53               | 60                | 23                       | -                | 7.0                   | 0.2                           |
| Morecambe        | b          | bcb         | 51               | 60                | 36                       | -                | 7.6                   | 1.1                           |
| 9 Ilkley         | ccpc       | cbc         | 50               | 61                | 0.5                      | Trace            | 0.5                   | 2.2                           |
| 10 Berwick-on-T. | bc         | bcc         | 48               | 60                | -                        | -                | 5.7                   | 0.9                           |
| 11 Dunbar        | bc         | bc          | 50               | 59                | -                        | -                | 7.6                   | 0.9                           |
| 12 Troon         | rocb       | cbc         | 51               | 59                | 4                        | -                | 5.5                   | 0.0                           |
| Douglas          | bc         | bc          | 49               | 58                | 1                        | -                | 8.4                   | 1.2                           |

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7th SUNDAY, 15th October, 1933.



| DISTRICTS.                                 | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 15th Oct., 1933.  |
|--|---|
| 1. S.E. England                            | Light or moderate westerly wind; fair apart from local fog early and late; moderate temperature.                  |
| 2. E. England...                           |   |
| 3. E. Midlands                             |   |
| 4. W. Midlands                             | Moderate westerly wind; mainly cloudy, mild.  |
| 5. S.W. England                            |   |
| 6. South Wales                             |   |
| 7. North Wales                             | Moderate or fresh southwest to west wind; cloudy, perhaps occasional rain; mild.                                  |
| 8. N.W. England                            |   |
| 9. N. Midlands                             |   |
| 10. N.E. England                           | As 4 - 7.   |
| 11. S.E. Scotland                          | As 8.   |
| 12. S.W. Scotland & Isle of Man            | Moderate to fresh, southwest to west wind; cloudy, occasional rain, bright periods and showers later; mild.       |
| 13. { A.W. Scotl.<br>B.N.W. Scot-<br>land. | Fresh or strong southwest wind, veering to west; cloudy, occasional rain, bright periods and showers later; mild. |
| 14. Mid-Scotland                           | As 12 - 13A.  |
| 15. N.E. Scotland                          | As 13B.   |
| 16. Orkneys and Shetlands.                 |   |
| 17. N.W. Ireland                           | As 12 - 13A.  |
| 18. N.E. Ireland                           |   |
| 19. S.E. Ireland                           | As 8.   |
| 20. S.W. Ireland                           |   |

**BAROMETER.** Isobars are drawn for intervals of two millibars.  
**WIND.** Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — **TEMPERATURE** is given in degrees F.  
**WEATHER SYMBOLS:** — Clear sky. — Sky less than  $\frac{1}{2}$  clouded. — Sky  $\frac{1}{2}$  to  $\frac{3}{4}$  clouded. — Overcast sky. — Rain falling. \* Snow. \* Sleet. — Fog. — Mist. T Thunder. K Thunderstorm. oo Slight haze.  
**SEA DISTURBANCE.** — Rough. — High.  
**BAROMETRIC CHANGE** from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

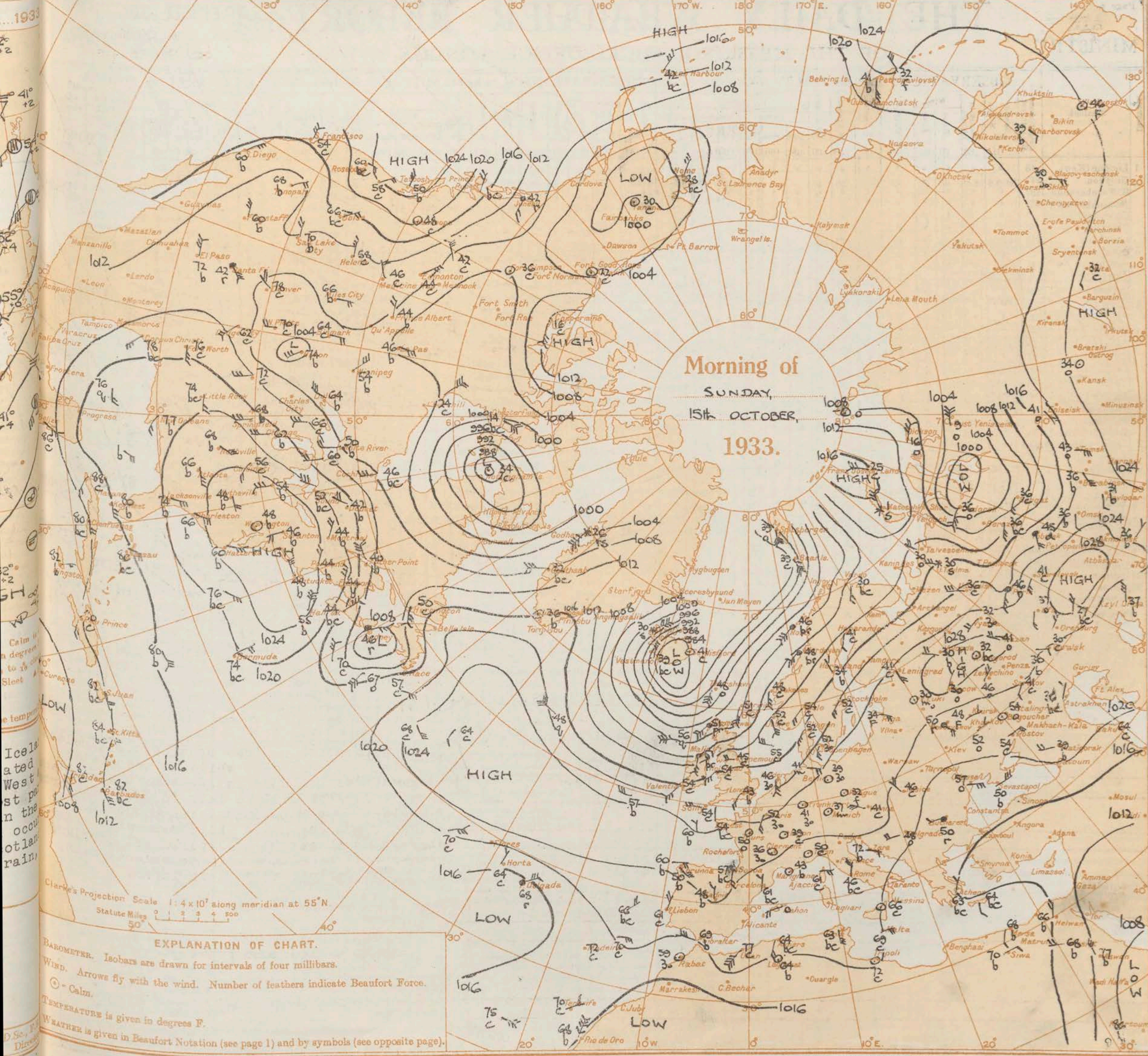
**GENERAL INFERENCE.**  
 A depression centred southeast of Iceland is moving east-northeast while an associated trough of low pressure is crossing the West of North. Weather will be fair in the most part of England, but with increasing cloud in the southwest and northeast while rain will occur later in Northwest. In Ireland and Scotland weather will be cloudy with occasional rain, but bright periods will occur later.

**FURTHER OUTLOOK.**  
 Bright periods and showers.

Forecasts issued at 1200 G.M.T.  
 G. C. SIMPSON, O.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.

| DATE. | STATIONS.               | OBSERVATIONS at 1 hr. G.M.T. 15th October |                      |                       |          |        |             |                  |              |                |              |         |                            |                            |                       | OBSERVATIONS at 7 hr. G.M.T. 15th October |           |        |              |                   |               |                 |               |         |                            |                            |                      |          |                      | PAST 24 HOURS.         |                    |                  |                   |                   |      |      |       |      |        |      |      |       |      |        |                 |                   |                    |                 |                   |
|-------|-------------------------|---|----------------------|-----------------------|----------|--------|-------------|------------------|--------------|----------------|--------------|---------|----------------------------|----------------------------|-----------------------|---|-----------|--------|--------------|-------------------|---------------|-----------------|---------------|---------|----------------------------|----------------------------|----------------------|----------|----------------------|------------------------|--------------------|------------------|-------------------|-------------------|------|------|-------|------|--------|------|------|-------|------|--------|-----------------|-------------------|--------------------|-----------------|-------------------|
|       |                         | Height above M.S.L. in feet.              | Barom. at M.S.L. (1) | Change in 3 hours (2) | Wind (3) |        | Weather (5) | Temp. of Air (6) | Humid. % (7) | Visibility (8) | Cloud (9-11) |         |                            | Height of Base (feet) (14) | Barom. at M.S.L. (15) | Change in 3 hours (16)                    | Wind (17) |        | Weather (19) | Temp. of Air (20) | Humid. % (21) | Visibility (22) | Cloud (23-25) |         |                            | Height of Base (feet) (28) | State of Ground (29) | Sea (30) | TEMPERATURE (31-33)  |                        |                    | RAINFALL (34-35) |                   | SURFACE WIND (36) |      |      |       |      |        |      |      |       |      |        |                 |                   |                    |                 |                   |
|       |                         |   |                      |                       | Direc.   | Force. |             |                  |              |                | Form.        | Amount. | Height of Base (feet) (14) |                            |                       |   | Direc.    | Force. |              |                   |               |                 | Form.         | Amount. | Height of Base (feet) (28) |                            |                      |          | Max. Day 7h-12h (31) | Min. Night 12h-7h (32) | Min. on Grass (33) | Day 7h-12h (34)  | Night 12h-7h (35) |                   |      |      |       |      |        |      |      |       |      |        |                 |                   |                    |                 |                   |
|       |                         |   |                      |                       |          |        |             |                  |              |                |              |         |                            |                            |                       |   |           |        |              |                   |               |                 |               |         |                            |                            |                      |          |                      |                        |                    |                  |                   |                   | Low. | Med. | High. | Low. | Total. | Low. | Med. | High. | Low. | Total. | Day 7h-12h (31) | Night 12h-7h (32) | Min. on Grass (33) | Day 7h-12h (34) | Night 12h-7h (35) |
|       |                         |   |                      |                       |          |        |             |                  |              |                |              |         |                            |                            |                       |   |           |        |              |                   |               |                 |               |         |                            |                            |                      |          |                      |                        |                    |                  |                   |                   |      |      |       |      |        |      |      |       |      |        |                 |                   |                    |                 |                   |
| 1     | London (Kew)...         | 18  | *                    | *                     | *        | *      | *           | *                | *            | *              | *            | *       | *                          | 1020.4                     | +10                   | SW  | 1         | bf     | 43           | 95                | 2             | -               | -             | -       | 0                          | 0                          | -                    | 1        | *                    | 60                     | 43                 | 35               | 4                 | Tr                | 0.3  |      |       |      |        |      |      |       |      |        |                 |                   |                    |                 |                   |
|       | Croydon ...             | 217                                       | 1019.5               | +10                   | W        | 3      | b           | 49               | 95           | 6              | -            | -       | 0                          | 0                          | -                     | 1020.2                                    | +6        | SW     | 2            | b                 | 43            | 95              | 6             | -       | -                          | 1                          | 0                    | Tr       | -                    | 1                      | *                  | 59               | 43                | 37                | 3    | Tr   | 1.1   |      |        |      |      |       |      |        |                 |                   |                    |                 |                   |
|       | S. Farnborough ...      | 237                                       | *                    | *                     | *        | *      | *           | *                | *            | *              | *            | *       | *                          | *                          | *                     | 1020.6                                    | +8        | W      | 1            | fg                | 38            | 95              | 6             | 5       | -                          | 1                          | Tr                   | Tr       | 4000                 | 1                      | *                  | 58               | 37                | 28                | 4    | Tr   | 1.6   |      |        |      |      |       |      |        |                 |                   |                    |                 |                   |
|       | Boscombe Down ...       | 417                                       | *                    | *                     | *        | *      | *           | *                | *            | *              | *            | *       | *                          | *                          | *                     | 1020.7                                    | +6        | W'N    | 1            | c                 | 43            | 95              | 7             | 5       | -                          | -                          | 7.8                  | 7.8      | 5700                 | 1                      | *                  | 61               | 40                | 34                | 7    | -    | 3.4   |      |        |      |      |       |      |        |                 |                   |                    |                 |                   |
|       | Calshot (S' thmtn) ...  | 8   | *                    | *                     | *        | *      | *           | *                | *            | *              | *            | *       | *                          | *                          | *                     | 1021.3                                    | +10       | WSW    | 1            | c                 | 44            | 95              | 6             | 5       | 3                          | -                          | 7.8                  | 7.8      | 5700                 | 1                      | 1                  | 61               | 41                | 36                | 7    | Tr   | 0.7   |      |        |      |      |       |      |        |                 |                   |                    |                 |                   |
|       | Dungeness ...           | 20  | *                    | *                     | *        | *      | *           | *                | *            | *              | *            | *       | *                          | *                          | *                     | *   | 1021.3    | +10    | WSW          | 1                 | c             | 44              | 95            | 6       | 5                          | 3                          | -                    | 7.8      | 7.8                  | 5700                   | 1                  | 1                | 61                | 41                | *    | 10   | 3     | *    |        |      |      |       |      |        |                 |                   |                    |                 |                   |
|       | Lympne ...              | 346                                       | 1019.4               | -2                    | WNW      | 2      | b           | 52               | 95           | 8              | -            | 3       | -                          | 0                          | 1                     | -   | 1020.5    | +10    | NW'N         | 3                 | bf            | 43              | 95            | 1       | -                          | -                          | 0                    | 0        | -                    | 1                      | *                  | 58               | 42                | 41                | 10   | 0.2  | 0.1   |      |        |      |      |       |      |        |                 |                   |                    |                 |                   |
| 2     | Shoeburyness ...        | 11  | *                    | *                     | *        | *      | *           | *                | *            | *              | *            | *       | *                          | *                          | *                     | 1019.7                                    | +10       | W      | 2            | bcf               | 45            | 95              | 1             | 5       | -                          | -                          | 4.6                  | 4.6      | 2500                 | 1                      | *                  | 61               | 44                | 37                | 4    | -    | 1.2   |      |        |      |      |       |      |        |                 |                   |                    |                 |                   |
|       | Felixstowe ...          | 15  | *                    | *                     | *        | *      | *           | *                | *            | *              | *            | *       | *                          | *                          | *                     | 1019.1                                    | +8        | W      | 3            | b                 | 48            | 95              | 6             | -       | -                          | 1                          | 0                    | 1        | -                    | 0                      | 1                  | 61               | 47                | 45                | 1    | 0.1  | 1.5   |      |        |      |      |       |      |        |                 |                   |                    |                 |                   |
|       | Gorleston ...           | 5   | 1017.7               | -2                    | WN       | 2      | c           | 54               | 95           | 5              | 5            | -       | 10                         | 10                         | 1500                  | 1017.9                                    | +8        | WNW    | 3            | c                 | 51            | 95              | 5             | 5       | -                          | -                          | 10                   | 10       | 1500                 | 0                      | 2                  | 62               | 51                | 50                | 2    | 0.4  | 1.0   |      |        |      |      |       |      |        |                 |                   |                    |                 |                   |
|       | Cranwell ...            | 240                                       | *                    | *                     | *        | *      | *           | *                | *            | *              | *            | *       | *                          | *                          | *                     | 1018.3                                    | +2        | SW'W   | 2            | c                 | 44            | 95              | 6             | 7       | -                          | 6                          | 2.3                  | 3        | 4000                 | 1                      | *                  | 57               | 44                | 41                | 1    | 0.5  | 0.1   |      |        |      |      |       |      |        |                 |                   |                    |                 |                   |
| 3     | Birmingham ...          | 535                                       | *                    | *                     | *        | *      | *           | *                | *            | *              | *            | *       | *                          | *                          | *                     | 1019.3                                    | 0         | SW     | 3            | bc                | 46            | 95              | 8             | 5       | -                          | 6                          | 2.3                  | 4.6      | 2500                 | 1                      | *                  | 56               | 45                | 37                | 3    | -    | 0.9   |      |        |      |      |       |      |        |                 |                   |                    |                 |                   |
|       | Upper Heyford ...       | 408                                       | *                    | *                     | *        | *      | *           | *                | *            | *              | *            | *       | *                          | *                          | *                     | 1020.1                                    | +4        | -      | 0            | c                 | 43            | 95              | 7             | -       | 3                          | 5                          | 0                    | 7.8      | -                    | 1                      | *                  | 59               | 40                | 32                | 3    | -    | *     |      |        |      |      |       |      |        |                 |                   |                    |                 |                   |
| 4     | Ross-on-Wye ...         | 223                                       | *                    | *                     | *        | *      | *           | *                | *            | *              | *            | *       | *                          | *                          | *                     | 1019.4                                    | -4        | SSW    | 1            | c                 | 43            | 95              | 8             | 5       | -                          | -                          | 9+                   | 9+       | 4000                 | 1                      | *                  | 61               | 39                | 30                | 2    | -    | 2.3   |      |        |      |      |       |      |        |                 |                   |                    |                 |                   |
| 5     | Portland Bill ...       | 32  | 1020.7               | +6                    | NW       | 2      | bc          | 55               | 85           | 8              | 4            | -       | 2.3                        | 2.3                        | 2500                  | 1020.7                                    | 0         | NW     | 2            | bc                | 55            | 85              | 8             | A       | 4                          | -                          | 2.3                  | 4.6      | 2500                 | 1                      | 2                  | 61               | 53                | *                 | 2    | -    | *     |      |        |      |      |       |      |        |                 |                   |                    |                 |                   |
|       | Plymouth ...            | 82  | *                    | *                     | *        | *      | *           | *                | *            | *              | *            | *       | *                          | *                          | *                     | 1021.3                                    | -2        | NNE    | 1            | c                 | 47            | 95              | 8             | 8       | -                          | -                          | 9                    | 9        | 2500                 | 1                      | 1                  | 62               | 43                | 39                | 2    | Tr   | 4.1   |      |        |      |      |       |      |        |                 |                   |                    |                 |                   |
|       | The Lizard ...          | 240                                       | 1022.5               | +2                    | NW       | 1      | bc          | 50               | 95           | 8              | 4            | -       | 2.3                        | 2.3                        | 4000                  | 1021.0                                    | 0         | W'S    | 2            | c                 | 56            | 75              | 8             | 8       | 7                          | -                          | 7.8                  | 9        | 4000                 | 1                      | 2                  | 62               | 49                | *                 | 0.5  | -    | 5.2   |      |        |      |      |       |      |        |                 |                   |                    |                 |                   |
|       | Scilly (St. Mary's) ... | 163                                       | 1023.0               | +2                    | NNW      | 3      | c           | 55               | 75           | 8              | 4            | -       | 7.8                        | 7.8                        | 2500                  | 1022.0                                    | -4        | W      | 3            | c                 | 54            | 75              | 8             | 5       | 7                          | -                          | 4.6                  | 7.8      | 2500                 | 1                      | 2                  | 62               | 52                | *                 | -    | -    | 5.2   |      |        |      |      |       |      |        |                 |                   |                    |                 |                   |
|       | Guernsey ...            | 175                                       | 1021.2               | +4                    | NNW      | 2      | b           | 54               | 85           | 8              | -            | -       | 0                          | 0                          | -                     | 1021.6                                    | +4        | NW     | 1            | c                 | 54            | 75              | 9             | 8       | -                          | -                          | 7.8                  | 7.8      | 1500                 | 0                      | 2                  | 60               | 52                | 46                | 4    | -    | 1.0   |      |        |      |      |       |      |        |                 |                   |                    |                 |                   |
| 6     | Pembroke ...            | 142                                       | 1020.1               | +4                    | NW       | 2      | c           | 55               | 65           | 7              | 5            | 7       | -                          | 2.3                        | 7.8                   | 2500                                      | 1018.5    | -8     | W            | 3                 | c             | 55              | 75            | 7       | 3                          | 6                          | -                    | 4.6      | 9+                   | 1500                   | 0                  | 2                | 62                | 52                | *    | 2    | Tr    | 4.7  |        |      |      |       |      |        |                 |                   |                    |                 |                   |
| 7     | Holyhead ...            | 26  | 1018.6               | 0                     | WS       | 3      | b           | 53               | 65           | 8              | 5            | -       | -                          | Tr                         | Tr                    | 2500                                      | 1016.5    | -12    | SWW          | 4                 | c             | 54              | 75            | 8       | 5                          | -                          | 8                    | 9+       | 9+                   | 4000                   | 1                  | 2                | 58                | 51                | 47   | -    | -     | 7.5  |        |      |      |       |      |        |                 |                   |                    |                 |                   |
|       | Chester (Sealand) ...   | 16  | *                    | *                     | *        | *      | *           | *                | *            | *              | *            | *       | *                          | *                          | *                     | 1017.7                                    | -6        | SSW    | 2            | c                 | 49            | 75              | 8             | 5       | -                          | 6                          | 7.8                  | 9+       | 4000                 | 1                      | *                  | 59               | 39                | 31                | 1    | -    | 2.6   |      |        |      |      |       |      |        |                 |                   |                    |                 |                   |
| 8     | L'pool (Bidston) ...    | 198                                       | *                    | *                     | *        | *      | *           | *                | *            | *              | *            | *       | *                          | *                          | *                     | 1017.1                                    | 0         | SW'W   | 3            | c                 | 49            | 75              | 9             | 5       | -                          | -                          | 9                    | 9        | 2500                 | 1                      | *                  | 56               | 48                | 44                | 5    | Tr   | 3.2   |      |        |      |      |       |      |        |                 |                   |                    |                 |                   |
|       | Manchester ...          | 70  | *                    | *                     | *        | *      | *           | *                | *            | *              | *            | *       | *                          | *                          | *                     | 1017.6                                    | -8        | SSW    | 1            | 30                | 42            | 95              | 6             | 5       | 3                          | -                          | 7.8                  | 9+       | 4000                 | 1                      | *                  | 59               | 37                | 32                | 1    | Tr   | *     |      |        |      |      |       |      |        |                 |                   |                    |                 |                   |
| 9     | Harrogate ...           | 478                                       | *                    | *                     | *        | *      | *           | *                | *            | *              | *            | *       | *                          | *                          | *                     | 1016.9                                    | 0         | -      | 0            | c                 | 45            | 95              | 5             | 5       | 1                          | 7                          | 1                    | 9+       | 4000                 | 1                      | *                  | 59               | 44                | 38                | 0.6  | -    | 1.1   |      |        |      |      |       |      |        |                 |                   |                    |                 |                   |
| 10    | Spurn Head ...          | 29  | 1016.7               | 0                     | W        | 4      | 30          | 51               | 95           | 5              | 5            | -       | 4.6                        | 4.6                        | 1500                  | 1016.6                                    | 0         | WSW    | 3            | 30                | 48            | 95              | 5             | 7       | 8                          | 2.3                        | 7.8                  | 800      | 0                    | 2                      | 57                 | 47               | *                 | 0.2               | Tr   | 0.1  |       |      |        |      |      |       |      |        |                 |                   |                    |                 |                   |
|       | Catterick ...           | 175                                       | *                    | *                     | *        | *      | *           | *                | *            | *              | *            | *       | *                          | *                          | *                     | 1015.7                                    | -4        | SE     | 1            | c                 | 40            | 95              | 7             | 5       | -                          | 7                          | 4.6                  | 7.8      | 5700                 | 0                      | *                  | 61               | 39                | 31                | -    | -    | 2.7   |      |        |      |      |       |      |        |                 |                   |                    |                 |                   |
|       | Tynemouth ...           | 100                                       | 1016.3               | -4                    | W        | 2      | bc          | 49               | 85           | 7              | 2            | -       | 2.3                        | 2.3                        | 2500                  | 1014.7                                    | -6        | W      | 2            | c                 | 45            | 85              | 6             | 4       | 6                          | -                          | 4.6                  | 7.8      | 4000                 | 1                      | 1                  | 60               | 44                | 42                | -    | -    | *     |      |        |      |      |       |      |        |                 |                   |                    |                 |                   |
| 11    | Inchkeith ...           | 190                                       | 1014.6               | -10                   | SW       | 2      | bc          | 50               | 85           | 8              | 5            | -       | 2.3                        | 2.3                        | 2500                  | 1011.4                                    | -14       | SSW    | 3            | c                 | 50            | 75              | 8             | 5       | 7                          | -                          | 4.6                  | 9+       | 2500                 | 0                      | 2                  | 59               | 48                | 43                | -    | -    | 6.9   |      |        |      |      |       |      |        |                 |                   |                    |                 |                   |
|       | Leuchars ...            | 35  | *                    | *                     | *        | *      | *           | *                | *            | *              | *            | *       | *                          | *                          | *                     | 1011.8                                    | -12       | SSW    | 3            | c                 | 48            | 85              | 8             | 5       | 7                          | 8                          | Tr                   | 9+       | 1500                 | 1                      | *                  | 60               | 41                | 29                | Tr   | -    | 5.7   |      |        |      |      |       |      |        |                 |                   |                    |                 |                   |
| 12    | Renfrew (Abbots) ...    | 18  | *                    | *                     | *        | *      | *           | *                | *            | *              | *            | *       | *                          | *                          | *                     | 1010.2                                    | -12       | SSW    | 4            | c                 | 51            | 85              | 8             | 5       | 2                          | -                          | 9+                   | 10       | 1500                 | 1                      | *                  | 60               | 47                | 43                | 0.1  | -    | 4.2   |      |        |      |      |       |      |        |                 |                   |                    |                 |                   |
|       | Eskdalemuir ...         | 794                                       | *                    | *                     | *        | *      | *           | *                | *            | *              | *            | *       | *                          | *                          | *                     | 1013.2                                    | -14       | S'E    | 2            | c                 | 43            | 95              | 8             | 5       | -                          | 8                          | 9+                   | 10       | 800                  | 1                      | *                  | 56               | 32                | 29                | 0.4  | Tr   | 3.2   |      |        |      |      |       |      |        |                 |                   |                    |                 |                   |
| 13a   | Tiree ...               | 22  | *                    | *                     | *        | *      | *           | *                | *            | *              | *            | *       | *                          | *                          | *                     | 1005.5                                    | -26       | SW'S   | 7            | c                 | 54            | 75              | 7             | 8       | 1                          | -                          | 2.8                  | 9+       | 1500                 | 1                      | 4                  | 57               | 50                | 46                | Tr   | 1    | 6.5   |      |        |      |      |       |      |        |                 |                   |                    |                 |                   |
| 13b   | Stornoway ...           | 34  | 1006.4               | -22                   | SW       | 5      | 4pr         | 52               | 85           | 7              | 8            |         |                            |                            |                       |   |           |        |              |                   |               |                 |               |         |                            |                            |                      |          |                      |                        |                    |                  |                   |                   |      |      |       |      |        |      |      |       |      |        |                 |                   |                    |                 |                   |



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 16<sup>th</sup> October 1933.

No. 26,261

| STATIONS.<br><br>(For heights see p. 4.) | OBSERVATIONS at 13h. G.M.T. 15 <sup>th</sup> October |                       |       |        |            |              |             |                  |        |         |      |                             |       |         | OBSERVATIONS at 18h. G.M.T. 15 <sup>th</sup> October |                       |                             |                     |            |              |             |                  |        |                              |                               |   |                               |      | PAST 24 HOURS.      |      |               |               |               |               |         |
|--|--|-----------------------|-------|--------|------------|--------------|-------------|------------------|--------|---------|------|-----------------------------|-------|---------|--|-----------------------|-----------------------------|---------------------|------------|--------------|-------------|------------------|--------|------------------------------|-------------------------------|---|-------------------------------|------|---------------------|------|---------------|---------------|---------------|---------------|---------|
|  | Barom.<br>at<br>M.S.L.<br>mb.                        | Change in<br>3 hours. | Wind. |        | Weather.   | Temp.<br>°F. | Humid.<br>% | Visibility<br>m. | Cloud. |         |      |                             |       |         | Barom.<br>at<br>M.S.L.<br>mb.                        | Change in<br>3 hours. | Wind.                       |                     | Weather.   | Temp.<br>°F. | Humid.<br>% | Visibility<br>m. | Cloud. |                              |                               |   |                               |      | State of<br>Ground. | Sea. | WEATHER.      |               |               |               |         |
|  |  |                       | Dir.  | Force. |            |              |             |                  | Form.  | Amount. |      | Height of<br>Base<br>(feet) | Form. | Amount. |  |                       | Height of<br>Base<br>(feet) | State of<br>Ground. |            |              |             |                  | Sea.   | 7h.—12h.<br>15 <sup>th</sup> | 12h.—15h.<br>15 <sup>th</sup> | 15h.—16h.<br>15 <sup>th</sup> to 16 <sup>th</sup> | 16h.—17h.<br>16 <sup>th</sup> |      |                     |      |               |               |               |               |         |
|  |  |                       |       |        |            |              |             |                  |        | Low.    | Med. |                             |       | High.   |  |                       |                             |                     |            |              |             |                  |        |                              |                               |   |                               | Low. |                     |      | Total.        | Low.          | Total.        |               |         |
|  |  |                       |       |        |            |              |             |                  |        |         |      |                             |       |         |  |                       |                             |                     |            |              |             |                  |        |                              |                               |   |                               |      |                     |      |               |               |               | (9)           | (10)    |
| 1 London (Kew) ...                       | 1018.6   | -14                   | WSW   | 3      | C          | 57           | 55          | 8                | 7      | -       | -    | 9+                          | 9+    | 4000    | 1015.3   | -14                   | SW                          | 3                   | C          | 54           | 75          | 5                | 5      | 3                            | -                             | 4.6   | 9                             | 2500 | 1                   | *    | bcm,c         | ccm           | cm, bc        | bcb           |         |
| Croydon ...                              | 1018.8   | -14                   | WSW   | 3      | C          | 58           | 55          | 7                | 5      | 3       | -    | 2.3                         | 9+    | 4000    | 1015.7   | -12                   | S                           | 3                   | C          | 53           | 75          | 6                | 5      | 3                            | -                             | 4.6   | 9                             | 2500 | 1                   | *    | bcm,c         | cyc           | cbcp          | prnc          |         |
| S. Farnborough ...                       | 1018.9   | -2                    | SSW   | 4      | C          | 57           | 75          | 7                | 5      | -       | -    | 10                          | 10    | 4000    | 1015.5   | -14                   | S                           | 4                   | C          | 53           | 75          | 6                | 5      | -                            | -                             | 9+  | 9+                            | 4000 | 1                   | *    | bfg, bcc      | c             | cbcp          | cb            |         |
| Boscombe Down ...                        | 1018.4   | -20                   | WSW   | 3      | C          | 54           | 75          | 7                | 5      | 2       | -    | 9+                          | 10    | 1500    | 1015.4   | -20                   | SW                          | 3                   | C          | 52           | 85          | 7                | 5      | -                            | -                             | 9+  | 9+                            | 2500 | 1                   | *    | c, mc         | c             | bcp, b        | b             |         |
| Caishot, S'thmtn ...                     | 1015.4   | -18                   | SW    | 3      | C          | 58           | 65          | 8                | 8      | -       | -    | 10                          | 10    | 4000    | 1016.6   | -16                   | SW                          | 3                   | cl         | 52           | 95          | 7                | 8      | 8                            | -                             | 7.8   | 9                             | 2500 | 1                   | *    | b, cy         | cyc, c        | cb            | bcc, bc       |         |
| Dungeness ...                            | *  | *                     | SW    | 2      | C          | *            | *           | 7                | 2      | 7       | -    | 2.3                         | 7.8   | 2500    | 1017.4   | -12                   | SW                          | 2                   | cl         | 51           | 85          | 8                | 5      | -                            | -                             | 9   | 9                             | 2500 | 1                   | *    | c             | p             | bcc           | c             |         |
| Lympe ...                                | 1019.4   | -14                   | WSW   | 3      | C          | 59           | 65          | 9                | 2      | -       | -    | 7.2                         | 9+    | 2500    | 1017.4   | -12                   | SW                          | 2                   | cl         | 51           | 85          | 8                | 5      | -                            | -                             | 7.8   | 7.8                           | 2500 | 1                   | *    | b, f, bc      | bcc, p        | bcc, p        | bcc, p        |         |
| 2 Shoreham ...                           | 1018.4   | -12                   | WSW   | 3      | bc         | 58           | 55          | 6                | -      | 2       | 9    | 0                           | 4.6   | -       | 1015.9   | -18                   | SW                          | 3                   | C          | 54           | 75          | 7                | 4      | 2                            | -                             | 4.6   | 7.8                           | 4000 | 1                   | *    | b, c, m       | b, c, m       | c, o          | cb            |         |
| Felixstowe ...                           | 1017.7   | -14                   | SW    | 3      | C          | 58           | 55          | 7                | 2      | -       | 8    | 4.6                         | 7.8   | 4000    | 1015.0   | -14                   | SSW                         | 4                   | C          | 55           | 65          | 6                | 5      | 7                            | 8                             | 4.6   | 9+                            | 5700 | 0                   | 2    | b, m, c, z    | c, y, z, c, z | c, w, z, bc   | b, c, p, b    |         |
| Gorleston ...                            | 1016.8   | -10                   | WSW   | 3      | C          | 57           | 75          | 6                | 7      | 7       | 6    | 2.3                         | 7.8   | 2500    | 1014.5   | -10                   | SSW                         | 3                   | C          | 53           | 65          | 7                | -      | 5                            | -                             | 0   | 9+                            | -    | 0                   | 2    | c, z          | c             | bcc           | c, p, r, c    |         |
| Cranwell ...                             | 1015.7   | -20                   | SW    | 4      | C          | 55           | 75          | 6                | 5      | 7       | 6    | 7.8                         | 9+    | 2500    | 1011.5   | -24                   | SSW                         | 4                   | C          | 52           | 85          | 6                | 5      | 3                            | 6                             | 4.6   | 9+                            | 4000 | 1                   | *    | c, p, r, c    | c, p, r, c    | c, m          | c, p, r, b    |         |
| 3 Birmingham ...                         | 1016.2   | -20                   | SSW   | 3      | C          | 54           | 65          | 8                | 5      | 7       | 6    | 2.3                         | 9     | 4000    | 1012.1   | -18                   | SSW                         | 4                   | c, j, p    | 53           | 75          | 7                | 6      | -                            | -                             | 9   | 9                             | 1500 | 1                   | *    | bcc           | c             | c, p, r       | cb            |         |
| Upper Heyford ...                        | 1017.7   | -12                   | SW    | 3      | C          | 53           | 75          | 8                | 7      | 3       | 8    | 4.6                         | 9+    | 2500    | 1014.6   | -18                   | SSW                         | 3                   | C          | 51           | 85          | 8                | 5      | 3                            | 8                             | 2.3   | 9+                            | 2500 | 1                   | *    | bcc           | c             | c, r, c       | cb            |         |
| Ross-on-Wye ...                          | 1016.5   | -20                   | WSW   | 3      | C          | 55           | 75          | 7                | 5      | 7       | 8    | 7.8                         | 10    | 4000    | 1012.5   | -16                   | SW                          | 4                   | b, c, p, r | 53           | 85          | 7                | 6      | -                            | -                             | 9   | 4.6                           | 4.6  | 2500                | 1    | *             | c, d, c       | c, p, c, o, p | c, o, i, r    | c, b, b |
| 4 Portland Bill ...                      | 1020.9   | -0                    | WSW   | 2      | bc         | 55           | 85          | 8                | 8      | 4       | -    | 2.3                         | 4.6   | 2500    | 1014.9   | -20                   | WSW                         | 5                   | o          | 58           | 85          | 7                | 5      | -                            | -                             | 10  | 10                            | 1500 | 1                   | 4    | b, c          | c, p, r, c    | c             | c, p, r, c    |         |
| Plymouth ...                             | 1018.7   | -18                   | SW    | 6      | c, j, p    | 58           | 75          | 8                | 8      | 4       | 3    | 8                           | 9     | 2500    | 1016.4   | -16                   | SW                          | 5                   | c, j, p    | 56           | 85          | 7                | 9      | 7                            | 1                             | 4.6   | 9                             | 1500 | 1                   | 4    | c, m, c, j, p | c, p, r, c    | c, p, r, b    | b, c, p, r, b |         |
| The Lizard ...                           | 1019.9   | -16                   | SW    | 4      | C          | 57           | 75          | 8                | 8      | 6       | -    | 7.8                         | 9+    | 2500    | 1017.0   | -6                    | SW                          | 5                   | C          | 56           | 85          | 8                | 8      | 7                            | -                             | 7.8   | 9                             | 2500 | 1                   | 3    | c, p, r, c    | c, p, r, c    | c, p, r, c    | c, p, r, b    |         |
| Scilly (St. Mary's) ...                  | 1019.6   | -16                   | SW    | 4      | C          | 58           | 75          | 8                | 8      | 6       | -    | 4.6                         | 9     | 2500    | 1016.6   | -12                   | W                           | 5                   | C          | 57           | 85          | 8                | 8      | 7                            | -                             | 4.6   | 9                             | 2500 | 1                   | 3    | c, p, r, c    | c, p, r, c    | c, p, r, c    | c, p, r, b    |         |
| Guernsey ...                             | 1021.2   | -6                    | W     | 3      | bc         | 60           | 65          | 9                | 8      | -       | -    | 4.6                         | 4.6   | 2500    | 1018.5   | -22                   | WSW                         | 4                   | C          | 57           | 75          | 8                | 8      | 1                            | -                             | 7.8   | 10                            | 2500 | 0                   | 3    | c, b, c       | b, c, c       | c, o, r, r    | c, i, r, c    |         |
| 5 Pembroke ...                           | 1015.4   | -20                   | WSW   | 4      | C          | 57           | 85          | 7                | 5      | 2       | -    | 7.8                         | 9+    | 2500    | 1011.5   | -18                   | WSW                         | 4                   | q          | 55           | 85          | 7                | 8      | 8                            | -                             | 7.8   | 9+                            | 2500 | 1                   | 3    | c, p, r, c    | c, i, r, c    | c             | c, p, r, b, c |         |
| Holyhead ...                             | 1012.2   | -24                   | SW    | 5      | C          | 58           | 65          | 8                | 4      | 7       | 8    | 2.3                         | 9+    | 1500    | 1009.3   | -12                   | W                           | 6                   | q          | 55           | 75          | 8                | 3      | -                            | -                             | 9+  | 9+                            | 1500 | 1                   | 3    | c             | c, r          | c, p, r, c    | c, q          |         |
| Chester (Sealand) ...                    | 1014.1   | -24                   | SSW   | 3      | c, l, p    | 55           | 75          | 7                | 5      | 2       | -    | 7.8                         | 10    | 2500    | 1009.4   | -24                   | S                           | 2                   | q          | 53           | 85          | 7                | 6      | -                            | -                             | 10  | 10                            | 1500 | 1                   | *    | c, i, r       | c, r          | c, p, r, c    | b, c, q, b    |         |
| L'pool (Bidston) ...                     | 1013.3   | -24                   | WSW   | 4      | C          | 54           | 75          | 9                | 5      | 1       | -    | 7.8                         | 10    | 1500    | 1008.8   | -12                   | SW                          | 4                   | c, o, r    | 52           | 95          | 8                | 9      | -                            | -                             | 7.8   | 7.8                           | 2500 | 1                   | *    | c, p, r, c    | b, c, v, c, r | c, i, r, c    | c, p, r, c    |         |
| Manchester ...                           | 1013.8   | -26                   | SW    | 4      | C          | 54           | 75          | 7                | 5      | 2       | -    | 4.6                         | 10    | 2500    | 1009.2   | -24                   | SW                          | 4                   | r, r       | 52           | 95          | 6                | 6      | -                            | -                             | 9+  | 9+                            | 2500 | 1                   | *    | c, m, c       | c, i, r, r    | c, r, r       | c, r, r, p    |         |
| 6 Harrogate ...                          | 1012.4   | -20                   | SSW   | 3      | C          | 52           | 75          | 6                | 6      | 2       | -    | 4.6                         | 10    | 4000    | 1007.7   | -14                   | SSW                         | 4                   | b, c       | 52           | 85          | 6                | 6      | 8                            | -                             | 2.3   | 2.3                           | 2500 | 1                   | *    | c             | c, b, c       | b, c, b, p    | c, b, p       |         |
| Spurn Head ...                           | 1013.9   | -8                    | SW    | 5      | C          | 57           | 85          | 7                | 5      | 7       | -    | 4.6                         | 9     | 4000    | 1009.1   | -14                   | S                           | 6                   | c, l, p, r | 54           | 95          | 7                | 3      | 7                            | -                             | 4.6   | 9                             | 4000 | 0                   | 4    | c, z          | c, p, r       | c, i, r       | c, b, c       |         |
| Catterick ...                            | 1011.6   | -26                   | SW    | 3      | C          | 52           | 75          | 7                | 5      | -       | -    | 10                          | 10    | 1500    | 1006.1   | -20                   | SW                          | 4                   | c, l, p, r | 52           | 85          | 6                | 6      | 2                            | -                             | 4.6   | 10                            | 1500 | 1                   | *    | c             | c, i, r       | p, r, b, c    | b, c, p, r    |         |
| Tynemouth ...                            | 1009.2   | -32                   | SW    | 3      | o          | 52           | 75          | 6                | 6      | -       | -    | 10                          | 10    | 1500    | 1006.5   | -26                   | SW                          | 2                   | i, r       | 51           | 95          | 6                | 6      | -                            | -                             | 10  | 10                            | 1500 | 1                   | *    | c, o          | c, i, r       | c, i, r       | b, b, c       |         |
| 7 Incheith ...                           | 1006.0   | -10                   | SW    | 4      | i, r       | 54           | 85          | 8                | 8      | 7       | -    | 7.8                         | 10    | 2500    | 1002.3   | -18                   | SW                          | 5                   | r, r       | 49           | 95          | 7                | 6      | -                            | -                             | 10  | 10                            | 1500 | 1                   | 3    | c, i, r       | c, i, r, r, q | c, b          | b, c, p, r, q |         |
| Leuchars ...                             | 1005.8   | -18                   | SW    | 5      | i, r       | 54           | 75          | 7                | 5      | 1       | -    | 7.8                         | 10    | 1500    | 1001.8   | -14                   | SW                          | 4                   | c, j, p    | 49           | 85          | 7                | 5      | 7                            | 8                             | 4.6   | 9                             | 1500 | 1                   | *    | c, w, c, q    | c, r, v, c, q | c, p, r, b, w | b, c, p, r, c |         |
| Renfrew (Abbott's) ...                   | 1004.6   | -34                   | SSW   | 5      | c, r       | 53           | 85          | 6                | 6      | 2       | -    | 7.8                         | 10    | 800     | 1002.8   | -6                    | WSW                         | 4                   | b, c, j, p | 48           | 85          | 8                | 8      | -                            | -                             | 4.6   | 4.6                           | 800  | 1                   | *    | c, i, r       | c, i, r, m, b | b, c, b, p, q | c, i, r, q    |         |
| Eskdalemuir ...                          | 1006.7   | -38                   | SSW   | 6      | c, r       | 51           | 95          | 6                | 6      | -       | -    | 10                          | 10    | 800     | 1003.5   | -14                   | W                           | 4                   | i, r       | 48           | 95          | 5                | 6      | -                            | -                             | 10  | 10                            | 800  | 1                   | *    | c, i, r       | c, i, r, q    | c, b          | b, c          |         |
| 8 Tires ...                              | 1001.5   | -12                   | WSW   | 3      | a, l, p, r | 51           | 85          | 7                | 8      | 1       | -    | 7.8                         | 9+    | 1500    | 1000.8   | -4                    | WSW                         | 7                   | c, p, r    | 48           | 75          | 7                | 5      | -                            | -                             | 9   | 9                             | 800  | 1                   | 4    | c, p, r       | c, p, r, b, c | c, p, r, b, c | c, p, r, b, c |         |
| 9 Stornoway ...                          | 997.6  | -16                   | SW    | 4      | pr         | 50           | 75          | 7                | 9      | 6       | -    | 7.8                         | 9     | 800     | 994.9  | -12                   | SW                          | 5                   | c, l, p, r | 49           | 75          | 7                | 9      | 6                            | -                             | 4.6   | 9+                            | 1500 | 1                   | 3    | c, p, r, q    | c, p, r, q    | c, p, r, q    | c, p, r, q    |         |
| 10 Dalwhinnie ...                        | 1002.0   | -30                   | S     | 5      | C          | 48           | 85          | 7                | 4      | 2       | -    | 7.8                         | 10    | 800     | 1000.4   | -6                    | S                           | 3                   | i, r       | 43           | 75          | 8                | 4      | 4                            | -                             | 4.6   | 10                            | 1500 | 1                   | *    | i, r          | c, q          | c, b, c, b    | b, b, c, c    |         |
| 11 Aberdeen ...                          | 1003.2   | -32                   | SW    | 4      | C          | 53           | 75          | 7                | 5      | 7       | -    | 4.6                         | 9     | 1500    | 998.6  | -20                   | SW                          | 3                   | c, l, p, r | 51           | 75          | 8                | 8      | 7                            | -                             | 4.6   | 7.8                           | 1500 | 1                   | 1    | c, q          | c, q, p, r    | c, b, c, b    | b, b, c, c    |         |
| 12 Wick ...                              | 1000.1   | -24                   | SSW   | 4      | c, l, p, r | 54           | 95          | 8                | 8      | 1       | -    | 7.8                         | 9     | 1500    |  |                       |                             |                     |            |              |             |                  |        |                              |                               |   |                               |      |                     |      |               |               |               |               |         |



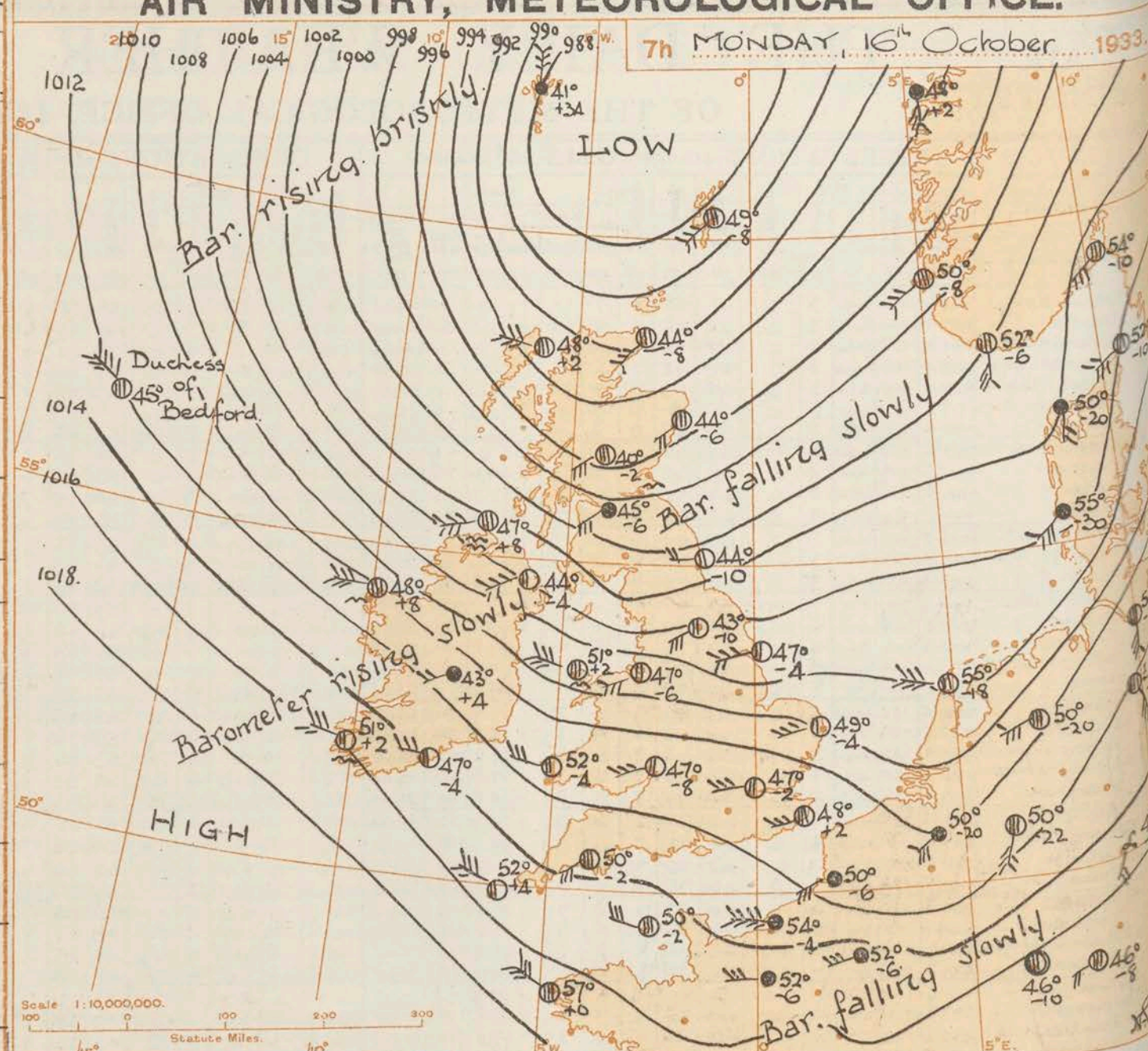
# REPORTS from HEALTH RESORTS for 15th OCTOBER 1933.

# AIR MINISTRY, METEOROLOGICAL OFFICE.

7th MONDAY, 16th October 1933.

| DISTRICTS. | STATIONS.      | WEATHER.   |             | TEMPERATURE.     |                   | RAINFALL.          |                  | SUNSHINE.       |                    |
|------------|----------------|------------|-------------|------------------|-------------------|--------------------|------------------|-----------------|--------------------|
|            |                | Fore-noon. | After-noon. | Min. 9h. to 15h. | Max. 15h. to 17h. | Night. 17h. to 9h. | Day. 9h. to 17h. | Sunrise to 17h. | Sunrise to Sunset. |
| 1          | Tunbridge W.   | b          | bbco        | 42               | 59                | -                  | -                | 5.1             | 0.7                |
|            | Bournemouth    | cd         | cr          | 45               | 59                | -                  | -                | 2.1             | 2.0                |
|            | Ventnor        | pbc        | opc         | 42               | 60                | 0.3                | Trace            | 3.2             | 0.1                |
|            | Southsea       | bbc        | bcopc       | 44               | 59                | -                  | 0.5              | 4.0             | 0.9                |
|            | Bognor Regis   | bbc        | oic         | 44               | 59                | -                  | Trace            | 4.7             | 0.1                |
|            | Littlehampton  | bbc        | bc          | 43               | 59                | -                  | -                | 4.8             | 0.1                |
|            | Worthing       | bbc        | cpbcc       | 45               | 60                | -                  | Trace            | 4.7             | 0.2                |
|            | Brighton       | bc         | cpc         | 46               | 60                | Trace              | Trace            | 4.5             | 0.2                |
|            | Eastbourne     | bbc        | bcopc       | 47               | 59                | 9                  | Trace            | 5.8             | 0.0                |
|            | Hastings       | bbc        | bcopc       | 47               | 49                | 3                  | 0.1              | 6.3             | 0.0                |
|            | Folkestone     | b          | bbcc        | 48               | 61                | 4                  | -                | 6.7             | 0.2                |
|            | Dover          | b          | bbcc        | 48               | 60                | 3                  | -                | 7.3             | 0.2                |
|            | Deal           | b          | bbcc        | 47               | 61                | 1                  | -                | 6.2             | 0.2                |
|            | Ramsgate       | cbc        | bcc         | 46               | 60                | 0.3                | -                | 4.5             | 0.4                |
|            | Margate        | cbc        | bcc         | 49               | 60                | 0.2                | -                | 4.3             | 0.4                |
| 2          | Southend       | cgb        | bcc         | 45               | 58                | Trace              | -                | 2.7             | 1.0                |
|            | Maldon         | b          | bcc         | 43               | 60                | -                  | -                | 4.6             | 0.6                |
|            | Clacton-on-Sea | bc3        | bcc         | 45               | 60                | 0.1                | -                | 6.1             | 1.1                |
|            | Dovercourt     | bcw        | bcc         | 46               | 60                | -                  | -                | 4.0             | 1.6                |
|            | Lowestoft      | bm, bc     | bcc         | 49               | 59                | 2                  | -                | 4.2             | 1.3                |
|            | Skegness       | abc        | bcc         | 42               | 56                | 0.3                | -                | 1.5             | 0.1                |
|            | Mablethorpe    | coc        | co          | 43               | 57                | 0.3                | -                | 3.3             | 0.0                |
|            | Cleethorpes    | cmw        | bco         | 42               | 58                | -                  | -                | 2.2             | 0.1                |
| 3          | Leamington S.  | oc         | co          | 41               | 58                | -                  | -                | 0.1             | 0.1                |
| 4          | Cheltenham     | oc         | c           | 41               | 55                | 2                  | -                | 0.8             | 1.9                |
| 5          | Bath           | p, cbc     | c           | 40               | 58                | -                  | Trace            | 1.4             | 3.5                |
|            | Weymouth       | cbc        | rc          | 43               | 62                | -                  | 1                | 0.7             | 2.7                |
|            | Jersey         | cbc        | bcc         | 50               | 61                | 1                  | -                | 2.3             | 1.7                |
|            | Torquay        | cw         | cp, c9      | 44               | 60                | -                  | 1                | 1.3             | 4.3                |
|            | Penzance       | cbcr       | cbcr        | 48               | 59                | 0.3                | 1                | 0.8             | 4.6                |
|            | St. Ives       | c          | p           | 52               | 59                | Trace              | Trace            | 6.6             | 4.4                |
|            | Bude           | cp         | cp          | 48               | 58                | -                  | Trace            | 0.2             | 5.8                |
|            | Ilfracombe     | co         | cod         | 52               | 58                | -                  | 0.2              | 0.2             | 3.2                |
| 6          | Aberystwyth    | cp, c      | cp, c       | 50               | 58                | 0.5                | 0.3              | 0.1             | 3.4                |
| 7          | Llandudno      | cicr       | cr          | 48               | 59                | Trace              | 3                | 1.0             | 5.6                |
|            | Colwyn Bay     | cpoc       | crc         | 46               | 57                | -                  | 1                | 0.1             | 5.3                |
|            | Rhyl           | c          | cr          | 43               | 56                | -                  | 1                | 0.2             | 5.0                |
| 8          | Wallassey      | c          | cp, or      | 48               | 56                | -                  | 0.5              | 0.0             | 4.0                |
|            | Southport      | oco        | oro         | 50               | 56                | 1                  | 2                | 0.0             | 6.9                |
|            | Blackpool      | o          | op, or      | 52               | 56                | 0.1                | 3                | 0.0             | 7.0                |
|            | Morecambe      | rre        | cdrc        | 45               | 60                | Trace              | 2                | 0.0             | 7.6                |
| 9          | Ilkley         | c          | c           | 47               | 55                | Trace              | -                | 0.0             | 0.5                |
| 10         | Berwick-on-T.  | opr        | o           | 42               | 54                | -                  | 1                | 0.0             | 5.7                |
| 11         | Dunbar         | bc         | bcp         | 46               | 57                | -                  | 0.3              | 0.2             | 7.6                |
| 12         | Troon          | roco       | or, or      | 51               | 54                | 1                  | 2                | 0.0             | 5.5                |
|            | Douglas        | coirc      | cbq         | 45               | 55                | -                  | 5                | 0.4             | 8.4                |

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



| DISTRICTS.                                    | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 16th Oct., 1933.   |
|---|--|
| 1. S.E. England                               | Wind west or northwest, moderate or fresh; bright periods; perhaps showers; moderate day temperature, cool night.          |
| 2. E. England...                              |  |
| 3. E. Midlands                                |  |
| 4. W. Midlands                                | Wind west or northwest, fresh, strong locally; local showers, bright intervals; moderate day temperature, cool night.      |
| 5. S.W. England                               |  |
| 6. South Wales                                |  |
| 7. North Wales                                | Wind northwest, fresh or strong, perhaps gale at times on coast; showers, bright intervals; cooler.                        |
| 8. N.W. England                               |  |
| 9. N. Midlands                                | Wind west or northwest, fresh, strong locally; occasional rain or showers; bright intervals; cooler.                       |
| 10. N.E. England                              |  |
| 11. S.E. Scotland                             | Wind northwest or north, fresh or strong, gale locally on coast; showers, perhaps snow on hills; bright intervals; cooler. |
| 12. S.W. Scotland & Isle of Man               |  |
| 13. { A. W. Scotld.<br>B. N.W. Scot-<br>land. | Wind westerly, fresh or strong, veering; showers, perhaps snow on hills; bright intervals; cooler.                         |
| 14. Mid-Scotland                              |  |
| 15. N.E. Scotland                             | As 12 - 13.  |
| 16. Orkneys and Shetlands                     |  |
| 17. N.W. Ireland                              | Wind northwest, fresh or strong, gale locally on coast, moderating; showers, bright intervals; cooler.                     |
| 18. N.E. Ireland                              |  |
| 19. S.E. Ireland                              | Wind northwest, fresh, strong locally, moderating; showers, bright intervals; cooler.                                      |
| 20. S.W. Ireland                              |  |

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

**WIND.** Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — ☉ TEMPERATURE is given in degrees F.

**WEATHER SYMBOLS:** — ☉ Clear sky. ☉ Sky less than 1/10 clouded. ☉ Sky 1/10 to 1/10 clouded. ☉ Sky 1/10 to 1/10 clouded. ☉ Overcast sky. ☉ Rain falling. \* Snow. \* Sleet. \* Hail. ☉ Fog. ☉ Mist. T Thunder. K Thunderstorm. ☉ Slight haze.

**SEA DISTURBANCE.** Rough. High.

**BAROMETRIC CHANGE** from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

**GENERAL INFERENCE.**

A depression centred east of the Faeroes will probably move east and become less deep, while an associated trough over Denmark and West Germany will move east or northeast. Conditions will be cooler generally and there will be showers, especially in the North and West, but also bright periods.

**FURTHER OUTLOOK.**

Cool in the North and East; showers; bright periods.

**Time of issue of Gale Warning.**

North Cone at 0820 G.M.T. on 16th in districts 7, 8, 12, 13A, 13B, 16, 17 and 18.

Forecasts issued at 1020 G.M.T. G. C. SIMPSON, C.B., D.Sc., F.R.S. Director.



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





| STATIONS.           | OBSERVATIONS at 1 hr. G.M.T. 16 <sup>th</sup> October |                        |                       |        |        |          |              |             |                   |        |      |         |                              |               | OBSERVATIONS at 7 hr. G.M.T. 16 <sup>th</sup> October |                        |                       |        |        |          |              |             |                   |        |      |         |                              |               | PAST 24 HOURS. |                     |      |              |                              |                                |                         |                      |   |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---------------------|---|------------------------|-----------------------|--------|--------|----------|--------------|-------------|-------------------|--------|------|---------|------------------------------|---------------|---|------------------------|-----------------------|--------|--------|----------|--------------|-------------|-------------------|--------|------|---------|------------------------------|---------------|----------------|---------------------|------|--------------|------------------------------|--------------------------------|-------------------------|----------------------|---|------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|                     | Height above<br>M.S.L. in feet.                       | Barom.<br>at<br>M.S.L. | Change in<br>3 hours. | Wind.  |        | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility<br>0-9 | Cloud. |      |         |                              |               |   | Barom.<br>at<br>M.S.L. | Change in<br>3 hours. | Wind.  |        | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility<br>0-9 | Cloud. |      |         |                              |               |                | State of<br>Ground. | Sea. | TEMPERATURE. |                              |                                | RAINFALL.               |                      | Sun-<br>shine<br>15 <sup>th</sup><br>Hrs. |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                     |   |                        |                       | Direc. | Force. |          |              |             |                   | Form.  |      | Amount. | Height<br>of Base<br>(feet). |               |   |                        |                       | Direc. | Force. |          |              |             |                   | Form.  |      | Amount. | Height<br>of Base<br>(feet). |               |                |                     |      |              | Max.<br>Day<br>7h-18h<br>°F. | Min.<br>Night<br>18h-7h<br>°F. | Min. on<br>Grass<br>°F. | Day<br>7h-18h<br>mm. |   | Night<br>18h-7h<br>mm. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                     |   |                        |                       |        |        |          |              |             |                   | Low.   | Med. | High.   |                              | Total<br>0-10 |   |                        |                       |        |        |          |              |             |                   | Low.   | Med. | High.   |                              | Total<br>0-10 |                |                     |      |              |                              |                                |                         |                      |   |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                     |   |                        |                       |        |        |          |              |             |                   |        |      |         |                              |               |   |                        |                       |        |        |          |              |             |                   |        |      |         |                              |               |                |                     |      |              |                              |                                |                         |                      |   |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                     |   |                        |                       |        |        |          |              |             |                   | (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  | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *       | *                            | 1010.7        | +8  | WSW                    | 2                     | bc     | 47     | 85       | 8            | -           | -                 | 1      | 0    | 2.3     | -                            | 1             | *              | 57                  | 47   | 42           | -                            | -                              | 41                      |                      |   |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Croydon             | 217   | 1011.7                 | -30                   | SW     | 3      | bc/pr    | 53           | 85          | 7                 | 7      | 7    | -       | 2.3                          | 2.3           | 1500  | 1011.1                 | -2                    | W'S    | 3      | bc       | 47           | 85          | 7                 | -      | 6    | -       | 0                            | 2.3           | -              | 1                   | *    | 58           | 47                           | 43                             | -                       | 0.3                  | 3   |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| S. Farnborough      | 237   | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *       | *                            | 1011.0        | +2  | SW'W                   | 3                     | b      | 45     | 85       | 8            | 5           | -                 | -      | 1    | 1       | 5700                         | 1             | *              | 58                  | 44   | 37           | -                            | Tr                             | 3                       |                      |   |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Boscombe Down       | 417   | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *       | *                            | 1011.6        | 0   | W'S                    | 2                     | bc     | 44     | 85       | 8            | 5           | -                 | -      | 2.3  | 2.3     | 5700                         | 1             | *              | 56                  | 43   | 40           | -                            | 0.2                            | 1.2                     |                      |   |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Calshot (S' thrtm)  | 8   | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *       | *                            | 1012.4        | 0   | WSW                    | 3                     | c      | 47     | 85       | 8            | 5           | 3                 | -      | 2.3  | 7.8     | 4000                         | 1             | 1              | 60                  | 46   | 44           | 1                            | 3                              | 3.3                     |                      |   |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dungeness           | 20  | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *       | *                            | *             | *   | SW'W                   | 2                     | c      | *      | *        | 7            | 8           | 3                 | *      | 4.6  | 7.8     | 2500                         | *             | 2              | 61                  | 49   | *            | 0.2                          | 3                              | *                       |                      |   |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lympe               | 346   | 1012.6                 | -22                   | SWW    | 3      | C        | 50           | 85          | 9                 | 5      | 7    | 1       | 2.3                          | 7.8           | 2500  | 1011.2                 | +2                    | W'S    | 3      | clpr     | 48           | 85          | 8                 | 8      | 3    | -       | 7.8                          | 9             | 2500           | 1                   | *    | 59           | 47                           | 45                             | Tr                      | 0.5                  | 4.2                                       |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 Shoeburyness      | 11  | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *       | *                            | 1009.9        | +2  | WSW                    | 3                     | b      | 49     | 85       | 7            | 8           | 4                 | -      | 1    | 1       | 4000                         | 1             | *              | 59                  | 48   | 44           | -                            | 0.3                            | 3.6                     |                      |   |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Felixstowe          | 15  | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *       | *                            | 1009.2        | +6  | WSW                    | 3                     | bc     | 49     | 75       | 7            | 5           | 3                 | -      | 2.3  | 2.3     | 2500                         | 0             | 2              | 59                  | 49   | 45           | -                            | Tr                             | 5.1                     |                      |   |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gorleston           | 5   | 1009.4                 | -20                   | SW'S   | 4      | C        | 52           | 85          | 7                 | -      | 2    | -       | 0                            | 10            | -   | 1007.0                 | -4                    | WSW    | 3      | bc       | 49           | 85          | 7                 | 8      | -    | 4.6     | 4.6                          | 2500          | 0              | 1                   | 59   | 49           | 46                           | -                              | Tr                      | 3.9                  |   |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cranwell            | 240   | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *       | *                            | 1007.1        | -6  | SW'W                   | 3                     | b      | 43     | 85       | 7            | -           | 3                 | -      | 0    | 1       | -                            | 1             | *              | 56                  | 43   | 40           | Tr                           | 0.1                            | 0.9                     |                      |   |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 Birmingham        | 535   | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *       | *                            | 1009.0        | -6  | SW                     | 3                     | b      | 44     | 85       | 8            | 5           | -                 | -      | 1    | 1       | 2500                         | 1             | *              | 54                  | 43   | 39           | -                            | 0.2                            | 2.9                     |                      |   |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Upper Heyford       | 408   | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *       | *                            | 1010.0        | -2  | SW'S                   | 3                     | b      | 42     | 85       | 7            | -           | 4                 | -      | 0    | Tr      | -                            | 1             | *              | 54                  | 41   | 35           | -                            | 1                              | 4                       |                      |   |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ross-on-Wye         | 223   | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *       | *                            | 1010.1        | -8  | W'S                    | 3                     | b      | 47     | 75       | 8            | 8           | -                 | -      | 1    | 1       | 4000                         | 1             | *              | 55                  | 43   | 37           | 0.3                          | 1                              | 0.0                     |                      |   |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 Portland Bill     | 32  | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *       | *                            | 1012.1        | +4  | NW                     | 5                     | c      | 55     | 85       | 8            | 5           | 7                 | -      | 7.8  | 7.8     | 2500                         | 1             | 4              | 59                  | 53   | *            | Tr                           | 0.6                            | *                       |                      |   |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Plymouth            | 82  | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *       | *                            | 1013.8        | -2  | W'S                    | 3                     | clpr   | 50     | 85       | 8            | 9           | -                 | -      | 7.8  | 7.8     | 1500                         | 1             | 2              | 58                  | 50   | 47           | 0.2                          | 0.1                            | 0.3                     |                      |   |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| The Lizard          | 240   | 1015.7                 | 0                     | W      | 5      | clpr     | 53           | 85          | 8                 | 4      | -    | 7.8     | 7.8                          | 2500          | 1015.0  | -2                     | W'N                   | 4      | bc     | 52       | 75           | 8           | 8                 | 6      | -    | 4.6     | 4.6                          | 2500          | 1              | 3                   | 59   | 51           | *                            | 0.2                            | 1                       | *                    |   |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Scilly (St. Mary's) | 163   | 1016.2                 | 0                     | WNW    | 4      | clpr     | 53           | 85          | 8                 | 8      | -    | 9       | 9                            | 2500          | 1015.4  | +4                     | NW                    | 5      | q      | 52       | 85           | 8           | 8                 | -      | -    | 4.6     | 4.6                          | 2500          | 1              | 3                   | 59   | 51           | *                            | 0.2                            | 4                       | 1.1                  |   |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Guernsey            | 175   | 1015.3                 | -16                   | NW     | 5      | RR       | 53           | 85          | 6                 | 6      | -    | 10      | 10                           | 1500          | 1014.6  | -2                     | W'N                   | 3      | clpr   | 50       | 85           | 7           | 8                 | -      | -    | 7.8     | 7.8                          | 2500          | 2              | 2                   | 61   | 50           | 50                           | -                              | 9                       | 3.2                  |   |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 Pembroke          | 142   | 1012.2                 | 0                     | WNW    | 3      | C        | 53           | 75          | 7                 | 8      | -    | 9+      | 9+                           | 2500          | 1011.1  | -4                     | WNW                   | 3      | q      | 52       | 65           | 7           | 4                 | 5      | -    | 2.3     | 4.6                          | 2500          | 1              | 3                   | 58   | 49           | *                            | 1                              | 1                       | 0.4                  |   |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Holyhead            | 26  | 1009.8                 | -2                    | W'S    | 6      | q        | 51           | 65          | 7                 | 5      | -    | 9+      | 9+                           | 1500          | 1008.5  | +2                     | W                     | 6      | q      | 51       | 75           | 7           | 4                 | 7      | -    | 4.6     | 7.8                          | 2500          | 1              | 4                   | 59   | 49           | 46                           | 2                              | 0.2                     | 0.4                  |   |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Chester (Sealand)   | 16  | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *       | *                            | 1007.2        | -6  | W'S                    | 4                     | b      | 47     | 65       | 8            | 2           | -                 | -      | 1    | 1       | 2500                         | 1             | *              | 57                  | 43   | 32           | 1                            | 5                              | 0.2                     |                      |   |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| L'pool (Bidston)    | 198   | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *       | *                            | 1005.8        | -12   | W'N                    | 6                     | pr     | 49     | 75       | 8            | 9           | -                 | -      | 7.8  | 7.8     | 1500                         | 1             | *              | 55                  | 46   | 44           | 1                            | 6                              | 0.1                     |                      |   |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Manchester          | 70  | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *       | *                            | 1006.0        | -10   | W'S                    | 3                     | pr     | 44     | 85       | 6            | 8           | -                 | -      | 4.6  | 4.6     | 1500                         | 1             | *              | 55                  | 43   | 40           | 1                            | 9                              | *                       |                      |   |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 Harrogate         | 478   | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *       | *                            | 1004.3        | -10   | SW                     | 3                     | bc/pr  | 43     | 85       | 9            | 3           | 4                 | -      | 1    | 2.3     | 2500                         | 1             | *              | 53                  | 42   | 39           | -                            | 4                              | 0.0                     |                      |   |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 Spurn Head       | 29  | 1006.7                 | -4                    | SW     | 3      | C        | 51           | 85          | 7                 | 5      | 2    | -       | 2.3                          | 7.8           | 2500  | 1004.2                 | -4                    | WSW    | 5      | bc       | 47           | 85          | 7                 | 5      | 3    | -       | 2.3                          | 4.6           | 4000           | 0                   | 3    | 57           | 46                           | *                              | Tr                      | 0.1                  | 2.4                                       |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Catterick           | 175   | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *       | *                            | 1002.7        | -12   | SW'W                   | 2                     | b      | 45     | 85       | 8            | 4           | -                 | -      | 1    | 1       | 2500                         | 1             | *              | 53                  | 40   | 30           | 0.4                          | 0.1                            | 0.0                     |                      |   |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tynemouth           | 100   | 1004.6                 | -4                    | W      | 2      | b        | 46           | 85          | 7                 | -      | -    | 0       | 0                            | -             | 1001.0  | -10                    | W                     | 2      | bc     | 44       | 85           | 6           | 2                 | 6      | -    | 2.3     | 4.6                          | 2500          | 1              | 1                   | 53   | 44           | 38                           | 2                              | 1                       | 0.0                  |   |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11 Inchkeith        | 190   | 1001.0                 | -10                   | SW     | 5      | bc       | 47           | 75          | 8                 | 5      | -    | 2.3     | 2.3                          | 2500          | 997.8   | -14                    | SW                    | 5      | clpr   | 46       | 85           | 8           | 8                 | 7      | -    | 7.8     | 9+                           | 2500          | 0              | 4                   | 54   | 45           | 41                           | 2                              | 2                       | 0.3                  |   |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Leuchars            | 35  | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *       | *                            | 997.7         | -12   | WSW                    | 4                     | bc     | 43     | 85       | 8            | 9           | 6                 | 3      | 4.6  | 4.6     | 1500                         | 1             | *              | 54                  | 41   | 35           | 0.3                          | 0.3                            | 0.2                     |                      |   |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 Renfrew (Abbots) | 18  | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *       | *                            | 999.3         | -6  | SW'W                   | 3                     | ir     | 45     | 85       | 8            | 9           | -                 | -      | 9+   | 9+      | 1500                         | 1             | *              | 53                  | 44   | 40           | 5                            | 5                              | 0.2                     |                      |   |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Eskdalemuir         | 794   | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *       | *                            | 1000.0        | -14   | SW'W                   | 4                     | rr     | 42     | 85       | 6            | 6           | 2                 | -      | 4.6  | 10      | 800                          | 1             | *              | 51                  | 39   | 37           | 11                           | 3                              | 0.0                     |                      |   |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 13a Tiree           | 22  | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *       | *                            | 998.1         | -10   | WNW                    | 1                     | c/pr   | 46     | 65       | 8            | 8           | -                 | -      | 9+   | 9+      | 1500                         | 1             | 5              | 55                  | 45   | 42           | 2                            | 5                              | 1.9                     |                      |   |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 13b Stornoway       | 34  | 991.4                  | -12                   | WSW    | 6      | PR       | 48           | 85          | 7                 | 9      | 7    | -       | 7.8                          | 9+            | 1500  | 991.5                  | +2                    | WNW    | 6      | c        | 48           | 85          | 8                 | 9      | 8    | -       | 4.6                          | 7.8           | 1500           | 1                   | 2    | 53           | 45                           | *                              | 2                       | 5                    | 2.6                                       |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15 Dalwhinnie       | 1176  | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *       | *                            | 996.7         | -2  | SW                     | 3                     | bc     | 40     | 85       | 8            | 4           | 1                 | -      | 4.6  | 4.6     | 2500                         | 1             | *              | 51                  | 38   | 36           | 8                            | 8                              | 0.1                     |                      |   |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Aberdeen            | 37  | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *       | *                            | 995.3         | -6  | SW'S                   | 2                     | c      | 44     | 75       | 8            | 5           | 3                 | -      | 7.8  | 7.8     | 4000                         | 1             | 1              | 53                  | 41   | 39           | Tr                           | -                              | 0.1                     |                      |   |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick                | 81  | 993.3                  | -26                   | SW     | 3      | bc       | 45           | 85          | 8                 | 3      | -    | 2.3     | 2.3                          | 1500          | 991.2   | -8                     | SSW                   | 4      | c      | 44       | 85           | 8           | 8                 | 1      | 8    | 4.6     | 7.8                          | 1500          | 1              | 2                   | 54   | 42           | *                            | 0.6                            | -                       | 1.2                  |   |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 16 Lerwick          | 54  | 990.7                  | -18                   | SW     | 5      | pr       | 49           | 75          | 7                 | 8      | -    | 4.6     | 4.6                          | 1500          | 987.6   | -8                     | SSW                   | 5      | c      | 49       | 75           | 8           | 8                 | -      | -    | 7.8     | 7.8                          | 1500          | 0              | *                   | 53   | 44           | *                            | 3                              | 2                       | 1.2                  |   |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 17 Blacksod Point   | 18  | 1008.5                 | 0                     | WNW    | 6      | q        | 49           | 75          | 7                 | 9      | -    | 7.8     | 7.8                          | 800           | 1010.0  | +8                     | WNW                   | 6      | q      | 48       | 75           | 8           | 9                 | -      | -    | 7.8     | 7.8                          | 1500          | 1              | 4                   | 56   | 44           | *                            | 6                              | 1                       | 1.1                  |   |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 18 Malin Head       | 52  | 1001.2                 | -14                   | W'S    | 6      | clpr(r)  | 49           | 75          | 7                 | 6      | -    | 9+      | 9+                           | 1500          | 1001.5  | +8                     | W'S                   | 6      | clpr   | 47       | 75           | 7           | 6                 | -      | -    | 9+      | 9+                           | 1500          | 1              | 5                   | 54   | 44           | *                            | 11                             | 8                       | 0.6                  |   |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Aldergrove          | 238   | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *       | *                            | 1004.4        | -4  | WSW                    | 5                     | bc     | 44     | 75       | 8            | 8           | -                 | -      | 2.3  | 2.3     | 2500                         | 1             | *              | 52                  | 41   | 37           | 3                            | 1                              | 0.6                     |                      |   |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Donaghadee          | 40  | *                      | *                     | *      | *      | *        | *            | *           | *                 | *      | *    | *       | *                            | 1002.8        | -4  | WSW                    | 3                     | bc     | 44     |          |              |             |                   |        |      |         |                              |               |                |                     |      |              |                              |                                |                         |                      |   |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Tuesday 17th October 1933.  
No. 26262

| DISTANCE.               | STATIONS.           | OBSERVATIONS at 13h. G.M.T. 16th October |                       |        |        |          |              |             |                   |        |      |       |              |               | OBSERVATIONS at 18h. G.M.T. 16th October |                       |                                 |        |          |              |             |                   |        |      |      |       |              | PAST 24 HOURS.             |             |               |                                 |                  |                   |                          |                 |   |
|-------------------------|---------------------|--|-----------------------|--------|--------|----------|--------------|-------------|-------------------|--------|------|-------|--------------|---------------|--|-----------------------|---------------------------------|--------|----------|--------------|-------------|-------------------|--------|------|------|-------|--------------|----------------------------|-------------|---------------|---------------------------------|------------------|-------------------|--------------------------|-----------------|---|
|                         |                     | Barom.<br>at<br>M.S.L.<br>mb.            | Change in<br>3 hours. | Wind.  |        | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility<br>0-9 | Cloud. |      |       |              |               | Barom.<br>at<br>M.S.L.<br>mb.            | Change in<br>3 hours. | Wind.                           |        | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility<br>0-9 | Cloud. |      |      |       |              | State of<br>Ground.<br>0-9 | Sea.<br>0-9 | WEATHER.      |                                 |                  |                   |                          |                 |   |
|                         |                     |  |                       | Direc. | Force. |          |              |             |                   | Low.   | Med. | High. | Low.<br>0-10 | Total<br>0-10 |  |                       | Height<br>of<br>Base.<br>(feet) | Direc. |          |              |             |                   | Force. | Low. | Med. | High. | Low.<br>0-10 |                            |             | Total<br>0-10 | Height<br>of<br>Base.<br>(feet) | 7h.-13h.<br>16th | 13h.-18h.<br>16th | 18h. 16th to<br>1h. 17th | 1h.-7h.<br>17th |   |
|                         |                     |  |                       |        |        |          |              |             |                   |        |      |       |              |               |  |                       |                                 |        |          |              |             |                   |        |      |      |       |              |                            |             |               |                                 |                  |                   |                          |                 |   |
|                         |                     |  |                       |        |        |          |              |             |                   |        |      |       |              |               |  |                       |                                 |        |          |              |             |                   |        |      |      |       |              |                            |             |               |                                 |                  |                   |                          |                 |   |
| (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)...     | 1009.1                                   | -10                   | WSW    | 4      | c        | 56           | 55          | 8                 | 7      | -    | -     | 7-8          | 7-8           | 4000                                     | 1009.5                | +14                             | NW     | 4        | pr           | 47          | 65                | 8      | 9    | -    | -     | 7-8          | 7-8                        | 1500        | 1             | *                               | bbe              | bep               | bepb                     | b               |   |
|                         | Croydon             | 1009.3                                   | -14                   | W'S    | 3      | bc       | 55           | 55          | 7                 | 2      | -    | -     | 4-6          | 4-6           | 4000                                     | 1009.4                | +4                              | W      | 4        | c            | 48          | 65                | 7      | 4    | -    | -     | 7-8          | 7-8                        | 4000        | 1             | *                               | bbe              | bepbc             | bcb                      | bw              |   |
|                         | S. Farnborough      | 1009.4                                   | -14                   | W'S    | 3      | bc       | 58           | 55          | 8                 | 2      | 5    | -     | 4-6          | 4-6           | 4000                                     | 1009.6                | +6                              | W'S    | 3        | bc           | 48          | 75                | 7      | 8    | -    | -     | 2-3          | 2-3                        | 2500        | 1             | *                               | bbe              | bepbc             | bcbw                     | bx              |   |
|                         | Boscombe Down       | 1010.8                                   | -6                    | W'S    | 4      | bc       | 51           | 75          | 8                 | 8      | -    | -     | 2-3          | 2-3           | 4000                                     | 1010.7                | +10                             | WNW    | 2        | c            | 45          | 85                | 7      | 8    | -    | -     | 7-8          | 7-8                        | 2500        | 1             | *                               | bbebc            | bepc              | bcb                      | b               |   |
|                         | Calshot, S'thmtn    | 1011.4                                   | -10                   | W      | 5      | bc/pr    | 54           | 65          | 8                 | 2      | 6    | -     | 1            | 4-6           | 2500                                     | 1010.8                | 0                               | W'S    | 4        | cjp          | 50          | 65                | 8      | 8    | -    | -     | 7-8          | 7-8                        | 2500        | 1             | *                               | bepbc            | bepbcjp           | bcb                      | b               |   |
|                         | Dungeness           | 1010.1                                   | -12                   | SWW    | 4      | bc       | 54           | 55          | 7                 | 5      | 7    | -     | 4-6          | 4-6           | 2500                                     | 1009.2                | +2                              | W      | 4        | pr           | 48          | 65                | 8      | 3    | -    | -     | 9            | 9                          | 1500        | 1             | 3                               | bc               | bepc              | bcb                      | b               |   |
|                         | Lympe               | 1010.1                                   | -12                   | SWW    | 4      | bc       | 54           | 55          | 7                 | 5      | 7    | -     | 4-6          | 4-6           | 4000                                     | 1009.2                | +2                              | W      | 4        | cjp          | 48          | 65                | 8      | 3    | -    | -     | 9            | 9                          | 1500        | 1             | 3                               | bepc             | bepcjp            | bcb                      | b               |   |
| 2                       | Shoeburyness        | 1008.3                                   | -14                   | W      | 3      | bc       | 56           | 55          | 7                 | 7      | -    | -     | 2-3          | 2-3           | 2500                                     | 1008.1                | 0                               | W'S    | 2        | bc           | 46          | 85                | 7      | 5    | -    | -     | 2-3          | 2-3                        | 2500        | 1             | *                               | bepbc            | bepbc             | bcb                      | b               |   |
|                         | Felixstowe          | 1007.6                                   | -12                   | W      | 4      | c        | 56           | 45          | 9                 | 7      | -    | -     | 7-8          | 7-8           | 2500                                     | 1007.1                | +2                              | W      | 3        | bc           | 49          | 65                | 8      | 8    | -    | -     | 4-6          | 4-6                        | 2500        | 0             | 2                               | bepbc            | bepbc             | bcb                      | b               |   |
|                         | Gorleston           | 1006.1                                   | -10                   | WSW    | 5      | bc       | 54           | 55          | 7                 | 8      | -    | -     | 4-6          | 4-6           | 2500                                     | 1005.5                | +4                              | W'S    | 4        | pr           | 46          | 85                | 6      | 6    | -    | -     | 9            | 9                          | 1500        | 1             | 2                               | bepbc            | bepbc             | bcb                      | b               |   |
|                         | Cranwell            | 1006.3                                   | -4                    | W      | 2      | c/pr     | 46           | 85          | 8                 | 3      | -    | -     | 9            | 9             | 1500                                     | 1006.2                | +4                              | W'S    | 4        | bc           | 44          | 85                | 7      | 9    | -    | -     | 4-6          | 4-6                        | 1500        | 1             | *                               | bepbc            | bepbc             | bcb                      | b               |   |
| 3                       | Birmingham          | 1007.9                                   | -4                    | WSW    | 3      | bc/pr    | 47           | 75          | 8                 | 3      | -    | -     | 4-6          | 4-6           | 2500                                     | 1008.0                | +2                              | WSW    | 3        | bc           | 44          | 75                | 7      | 4    | -    | -     | 2-3          | 2-3                        | 2500        | 1             | *                               | bepbc            | bepbc             | bcb                      | b               |   |
|                         | Upper Heyford       | 1008.7                                   | -8                    | W      | 6      | cjp      | 53           | 65          | 8                 | 9      | -    | -     | 7-8          | 7-8           | 2500                                     | 1009.6                | +10                             | WNW    | 3        | bcjp         | 41          | 95                | 8      | 9    | -    | -     | 4-6          | 4-6                        | 2500        | 1             | *                               | bepbc            | bepbc             | bcb                      | b               |   |
| 4                       | Ross-on-Wye         | 1009.5                                   | -6                    | W      | 4      | bcjp     | 53           | 55          | 8                 | 3      | -    | -     | 2-3          | 2-3           | 4000                                     | 1010.3                | +4                              | W      | 2        | b            | 43          | 75                | 8      | 3    | -    | -     | 4-6          | 4-6                        | 2500        | 1             | *                               | bepbc            | bepbc             | bcb                      | b               |   |
| 5                       | Portland Bill       | 1010.9                                   | -6                    | WNW    | 5      | bc       | 56           | 85          | 7                 | 2      | -    | -     | 4-6          | 4-6           | 2500                                     | 1010.1                | -8                              | WNW    | 5        | pr           | 54          | 75                | 7      | 5    | -    | -     | 4-6          | 4-6                        | 2500        | 1             | 4                               | cprbc            | bepbc             | bcb                      | b               |   |
|                         | Plymouth            | 1014.1                                   | 0                     | W      | 5      | c/pr     | 55           | 65          | 8                 | 8      | -    | -     | 7-8          | 7-8           | 2500                                     | 1014.3                | +8                              | WNW    | 4        | c/pr         | 51          | 75                | 8      | 8    | -    | -     | 7-8          | 7-8                        | 2500        | 1             | 3                               | cprbc            | bepbc             | bcb                      | b               |   |
|                         | The Lizard          | 1015.4                                   | 0                     | W'S    | 5      | q        | 55           | 65          | 8                 | 8      | -    | -     | 4-6          | 4-6           | 2500                                     | 1015.1                | 0                               | W'S    | 5        | q            | 53          | 75                | 8      | 8    | -    | -     | 4-6          | 4-6                        | 2500        | 1             | 3                               | bepbc            | bepbc             | bcb                      | b               |   |
|                         | Scilly (St. Mary's) | 1016.2                                   | +2                    | WNW    | 5      | bcjp     | 56           | 65          | 8                 | 3      | 6    | -     | 4-6          | 4-6           | 2500                                     | 1016.8                | +6                              | WNW    | 5        | bc/pr        | 54          | 75                | 8      | 3    | 6    | -     | -            | 4-6                        | 4-6         | 2500          | 1                               | 4                | bepbc             | bepbc                    | bcb             | b |
|                         | Guernsey            | 1014.3                                   | 0                     | W      | 6      | bc       | 58           | 55          | 8                 | 3      | -    | -     | 4-6          | 4-6           | 2500                                     | 1014.0                | 0                               | NW     | 6        | bc           | 54          | 65                | 8      | 8    | -    | -     | 4-6          | 4-6                        | 1500        | 0             | 3                               | bepbc            | bepbc             | bcb                      | b               |   |
| 6                       | Pembroke            | 1011.7                                   | 0                     | W      | 4      | q        | 53           | 85          | 7                 | 3      | 6    | -     | 4-6          | 4-6           | 1500                                     | 1012.2                | +4                              | NW     | 4        | q            | 51          | 65                | 7      | 7    | -    | -     | 2-3          | 2-3                        | 2500        | 0             | 3                               | cprbc            | bepbc             | bcb                      | b               |   |
|                         | Holyhead            | 1008.5                                   | -2                    | W'S    | 3      | c/ph     | 50           | 65          | 7                 | 3      | 8    | -     | 7-8          | 7-8           | 2500                                     | 1009.3                | +10                             | WNW    | 8        | pr           | 50          | 75                | 7      | 3    | -    | -     | 4-6          | 4-6                        | 2500        | 1             | 4                               | cprbc            | bepbc             | bcb                      | b               |   |
|                         | Chester (Sealand)   | 1006.8                                   | -2                    | W'S    | 5      | pr       | 54           | 55          | 8                 | 3      | -    | -     | 4-6          | 4-6           | 2500                                     | 1007.4                | +8                              | W'S    | 4        | c/ph         | 47          | 85                | 6      | 9    | 3    | 3     | 9            | 9                          | 1500        | 1             | *                               | bepbc            | bepbc             | bcb                      | b               |   |
| 8                       | L'pool (Bidston)    | 1005.4                                   | -4                    | WNW    | 7      | pr       | 49           | 55          | 8                 | 9      | -    | -     | 7-8          | 7-8           | 1500                                     | 1007.0                | +8                              | WNW    | 6        | c/ph         | 46          | 85                | 8      | 9    | -    | -     | 7-8          | 7-8                        | 1500        | 2             | *                               | cprbc            | bepbc             | bcb                      | b               |   |
|                         | Manchester          | 1005.1                                   | -6                    | NW     | 6      | ph       | 52           | 65          | 7                 | 9      | -    | -     | 9            | 9             | 1500                                     | 1006.5                | +14                             | NW     | 3        | 30           | 45          | 85                | 6      | 9    | -    | -     | 3            | 1                          | 1           | 2500          | 1                               | *                | cprbc             | bepbc                    | bcb             | b |
| 9                       | Harrogate           | 1002.8                                   | -6                    | SW     | 5      | pr       | 50           | 65          | 9                 | 3      | 7    | -     | 7-8          | 9+            | 2500                                     | 1003.7                | +6                              | WSW    | 4        | b            | 43          | 85                | 8      | 5    | -    | -     | Tr.          | Tr.                        | 4000        | 1             | *                               | cprbc            | bepbc             | bcb                      | b               |   |
| 10                      | Spurn Head          | 1002.9                                   | -4                    | WSW    | 6      | c        | 51           | 95          | 7                 | 3      | 7    | -     | 4-6          | 7-8           | 2500                                     | 1002.9                | +2                              | W'S    | 6        | q            | 48          | 95                | 6      | 5    | 7    | -     | -            | 4-6                        | 7-8         | 1500          | 0                               | 4                | cprbc             | bepbc                    | bcb             | b |
|                         | Catterick           | 1001.6                                   | -6                    | W'S    | 4      | c        | 48           | 75          | 9                 | 9      | 6    | -     | 7-8          | 9             | 2500                                     | 1003.2                | +8                              | W'S    | 4        | b            | 46          | 75                | 8      | 3    | -    | -     | 1            | 1                          | 2500        | 1             | *                               | bepbc            | bepbc             | bcb                      | b               |   |
|                         | Tynemouth           | 1000.0                                   | -6                    | W      | 5      | bc       | 49           | 75          | 7                 | 2      | -    | -     | 4-6          | 4-6           | 2500                                     | 1001.7                | +20                             | W      | 3        | bc           | 47          | 75                | 6      | 8    | -    | -     | 4-6          | 4-6                        | 2500        | 1             | 1                               | bepbc            | bepbc             | bcb                      | b               |   |
| 11                      | Incheith            | 999.2                                    | +6                    | SW     | 5      | c        | 49           | 65          | 7                 | 8      | 3    | -     | 4-6          | 7-8           | 2500                                     | 1002.8                | +20                             | WNW    | 4        | bc           | 48          | 65                | 8      | 7    | 4    | -     | -            | 4-6                        | 4-6         | 4000          | 0                               | 3                | c                 | bepbc                    | bcb             | b |
|                         | Leuchars            | 998.0                                    | +2                    | W      | 5      | c        | 52           | 65          | 9                 | 8      | 3    | 3     | 7-8          | 7-8           | 2500                                     | 1003.4                | +38                             | WNW    | 3        | bcjp         | 43          | 75                | 9      | 5    | -    | -     | 2-3          | 2-3                        | 1500        | 1             | *                               | bepbc            | bepbc             | bcb                      | b               |   |
| 12                      | Renfrew (Abbots)    | 1001.1                                   | +14                   | W'S    | 4      | pr       | 47           | 85          | 8                 | 3      | -    | -     | 7-8          | 9             | 2500                                     | 1005.3                | +30                             | W'S    | 3        | b            | 43          | 75                | 8      | 3    | -    | -     | 1            | 1                          | 2500        | 1             | *                               | bepbc            | bepbc             | bcb                      | b               |   |
|                         | Eskdalemuir         | 1001.1                                   | +8                    | W'S    | 4      | c        | 45           | 75          | 9                 | 5      | 1    | -     | 1            | 9+            | 1500                                     | 1004.2                | +30                             | WNW    | 3        | b            | 42          | 75                | 8      | 4    | -    | -     | 1            | 1                          | 2500        | 1             | *                               | cprbc            | bepbc             | bcb                      | b               |   |
| 13                      | Tisee               | 1002.7                                   | +26                   | NW     | 6      | bc/pr    | 51           | 65          | 8                 | 8      | -    | -     | 4-6          | 4-6           | 1500                                     | 1001.9                | +30                             | N      | 5        | c/pr         | 47          | 65                | 8      | 8    | -    | -     | 2-8          | 9                          | 1500        | 1             | 6                               | cprbc            | bepbc             | bcb                      | b               |   |
| 13                      | Stornoway           | 999.5                                    | +30                   | WNW    | 6      | c/pr     | 45           | 75          | 7                 | 8      | 6    | -     | 4-6          | 9             | 1500                                     | 1004.4                | +16                             | WNW    | 6        | c            | 43          | 85                | 7      | 8    | -    | -     | 4-6          | 7-8                        | 1500        | 1             | 3                               | cprbc            | bepbc             | bcb                      | b               |   |
| 15                      | Dalwhinnie          | 1000.5                                   | +20                   | N      | 3      | ir       | 42           | 85          | 7                 | 4      | 4    | -     | 4-6          | 10            | 1500                                     | 1005.0                | +30                             | N      | 3        | c            | 38          | 75                | 8      | 4    | 2    | -     | -            | 4-6                        | 9           | 2500          | 1                               | *                | ir                | bepbc                    | bcb             | b |
|                         | Aberdeen            | 996.2                                    | +10                   | W'S    | 5      | cjp      | 50           | 65          | 8                 | 8      | 7    | 3     | 4-6          | 7-8           | 2500                                     | 1000.9                | +28                             | WNW    | 4        | bc           | 44          | 65                | 8      | 8    | 4    | 3     | 2-3          | 2-3                        | 2500        | 1             | 2                               | cprbc            | bepbc             | bcb                      | b               |   |
|                         | Wick                | 993.5                                    | +16                   | <      |        |          |              |             |                   |        |      |       |              |               |  |                       |                                 |        |          |              |             |                   |        |      |      |       |              |                            |             |               |                                 |                  |                   |                          |                 |   |

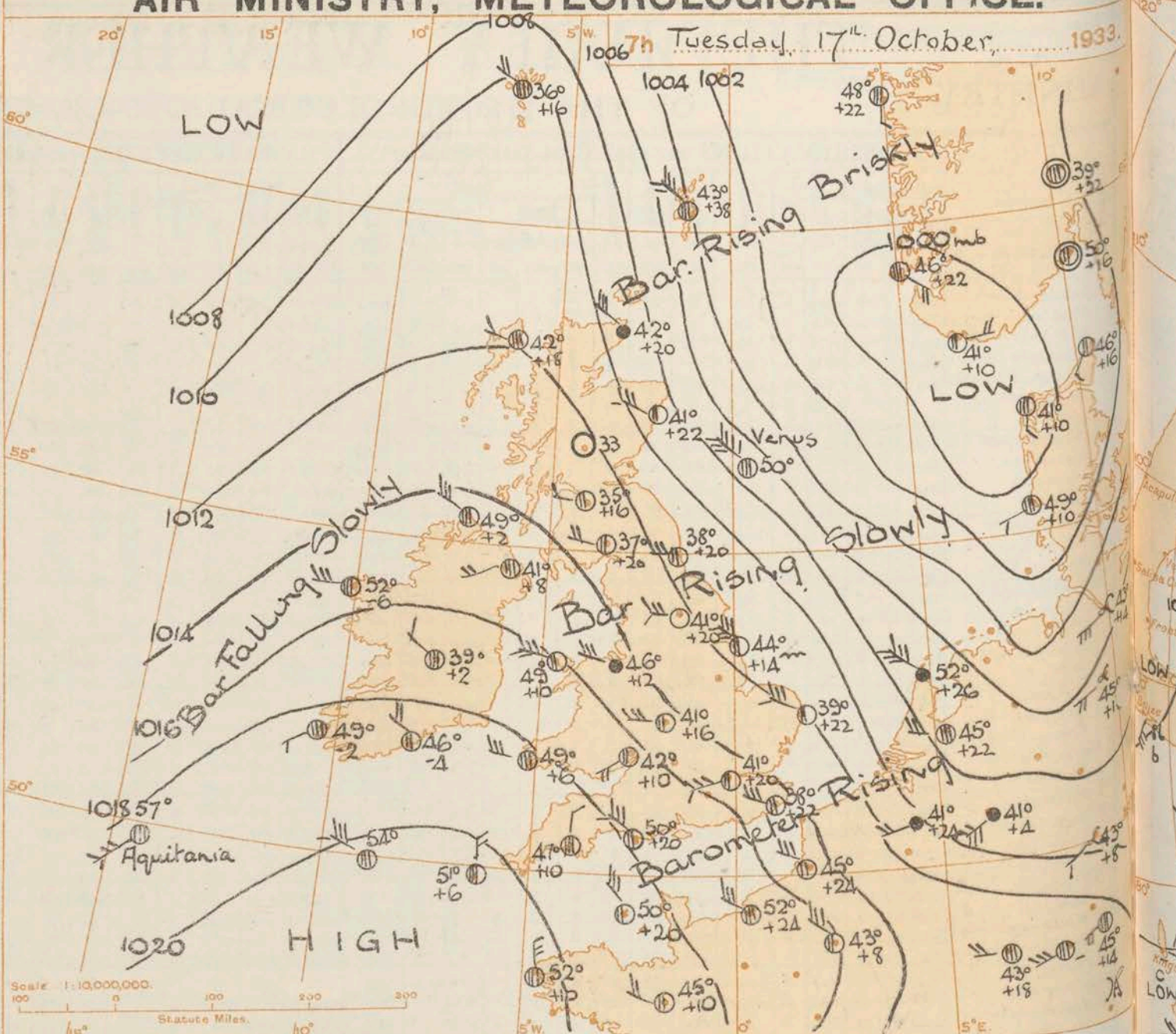


# REPORTS from HEALTH RESORTS for 16th October 1933.

# AIR MINISTRY, METEOROLOGICAL OFFICE.

| DISTRICTS. | STATIONS.      | WEATHER.  |            | TEMPERATURE.     |                  | RAINFALL.               |                       | SUNSHINE.            |                     |
|------------|----------------|-----------|------------|------------------|------------------|-------------------------|-----------------------|----------------------|---------------------|
|            |                | Forenoon. | Afternoon. | Min. 9h. to 16h. | Max. 9h. to 17h. | Night. 17h. to 9h. 16h. | Day. 9h. to 17h. 16h. | Sunrise to 17h. 16h. | Sunset to 15h. 15h. |
|            |                | 16h.      | 16h.       | 16h.             | 16h.             | 16h.                    | 16h.                  | 16h.                 | 15h.                |
| 1          | Tunbridge W.   | b         | bbc        | 44               | 56               | 1                       | -                     | 7.9                  | 5.1                 |
|            | Bournemouth    | b         | b          | 47               | 56               | 4                       | -                     | 6.5                  | 2.1                 |
|            | Ventnor        | orc       | opbc       | 48               | 60               | 8                       | 0.5                   | 7.4                  | 3.2                 |
|            | Southsea       | bbc       | bbe        | 49               | 56               | 3                       | -                     | 7.3                  | 4.0                 |
|            | Bognor Regis   | bbc       | bc         | 48               | 66               | 3                       | -                     | 7.0                  | 4.7                 |
|            | Littlehampton  | bc        | bc         | 47               | 57               | 1                       | -                     | 6.7                  | 4.8                 |
|            | Worthing       | c         | cbb        | 47               | 57               | 1                       | -                     | 6.1                  | 4.7                 |
|            | Brighton       | bc        | bc         | 49               | 58               | 2                       | -                     | 6.5                  | 4.5                 |
|            | Eastbourne     | cbe       | bcbcb      | 49               | 57               | 9                       | -                     | 5.7                  | 5.8                 |
|            | Hastings       | bcbbc     | bcbcb      | 47               | 56               | 7                       | -                     | 7.0                  | 6.3                 |
|            | Folkestone     | b         | bccr       | 48               | 57               | 0.4                     | 0.2                   | 7.6                  | 6.7                 |
|            | Dover          | bbc       | bcb        | 48               | 58               | 0.2                     | 0.3                   | 7.6                  | 7.3                 |
|            | Deal           | b         | b.brc      | 49               | 58               | -                       | Tr.                   | 8.1                  | 6.2                 |
|            | Ramsgate       | b         | bcbpbc     | 48               | 57               | 0.4                     | Tr.                   | 8.2                  | 4.5                 |
|            | Margate        | bc        | bcbp       | 50               | 57               | Tr.                     | Tr.                   | 8.0                  | 4.3                 |
| 2          | Southend       | b         | cbrg       | 47               | 57               | 2                       | Tr.                   | 6.5                  | 2.7                 |
|            | Maldon         | b         | bcarc      | 48               | 57               | 0.3                     | 1                     | 7.7                  | 4.6                 |
|            | Clacton-on-Sea | bc        | bcbpc      | 48               | 56               | -                       | 0.2                   | 7.8                  | 6.1                 |
|            | Dovercourt     | bc        | rbc        | 47               | 56               | -                       | 1                     | 7.8                  | 4.0                 |
|            | Lowestoft      | b         | bcbp       | 46               | 57               | -                       | 1                     | 8.1                  | 4.2                 |
|            | Skegness       | b         | b          | 42               | 54               | 0.6                     | -                     | 7.5                  | 1.5                 |
|            | Mablethorpe    | bcb       | cor        | 43               | 49               | 1                       | 1                     | 5.8                  | 3.3                 |
|            | Cleethorpe     | b         | bcbp       | 43               | 53               | 1                       | 1.1                   | 5.9                  | 2.2                 |
| 3          | Leamington S.  | bcr       | crc        | 42               | 53               | 0.2                     | 1                     | 7.5                  | 0.1                 |
| 4          | Cheltenham     | bcb       | bcbp       | 42               | 54               | 2                       | Tr.                   | 7.2                  | 0.6                 |
| 5          | Bath           | bbe       | prbb       | 45               | 56               | 4                       | Tr.                   | 8.1                  | 1.4                 |
|            | Weymouth       | b         | bcbp       | 50               | 59               | 1                       | 1                     | 6.5                  | 0.7                 |
|            | Jersey         | rebb      | bcc        | 52               | 59               | 6                       | 0.1                   | 7.3                  | 2.3                 |
|            | Torquay        | pby       | bcbp       | 45               | 57               | 0.5                     | 1                     | 7.2                  | 1.3                 |
|            | Penzance       | bcb       | rccb       | 50               | 59               | 4                       | 0.4                   | 6.8                  | 0.8                 |
|            | St. Ives       | bcbp      | bcbp       | 51               | 56               | 6                       | 0.3                   | 4.6                  | 0.6                 |
|            | Bude           | pbc       | pbc        | 50               | 55               | 2                       | 1                     | 6.3                  | 0.2                 |
|            | Ilfracombe     | opbc      | bcbp       | 53               | 56               | 4                       | 1                     | 3.0                  | 0.2                 |
| 6          | Aberystwyth    | cphr      | cphr       | 51               | 53               | 5                       | 2                     | 2.5                  | 0.1                 |
| 7          | Llandudno      | cphr      | cphr       | 49               | 52               | 0.2                     | 1                     | 4.2                  | 1.0                 |
|            | Colwyn Bay     | bcbp      | bcbp       | 46               | 53               | 1                       | 3                     | 3.9                  | 0.1                 |
|            | Rhyl           | cphr      | cphr       | 47               | 53               | 1                       | 4                     | 4.1                  | 0.2                 |
| 8          | Wallasay       | p         | pbc        | 47               | 52               | -                       | 3                     | 2.3                  | -                   |
|            | Southport      | cphr      | rhp        | 48               | 53               | 3                       | 3                     | 3.2                  | -                   |
|            | Blackpool      | cphr      | qphr       | 48               | 52               | 5                       | 2                     | 3.8                  | -                   |
|            | Morecambe      | rbc       | rbc        | 45               | 52               | 5                       | 3                     | 3.5                  | -                   |
| 9          | Ilkley         | bpr       | prbc       | 43               | 53               | 5                       | 4                     | 5.3                  | -                   |
| 10         | Berwick-on-T.  | bc        | bc         | 42               | 52               | 1                       | Tr.                   | 3.3                  | 0.2                 |
| 11         | Dunbar         | rbc       | bcbp       | 43               | 51               | 7                       | 5                     | 0.4                  | -                   |
| 12         | Troon          | arac      | bc         | 50               | 51               | 7                       | 5                     | 0.4                  | -                   |
|            | Douglas        | cbqbc     | corpb      | 45               | 51               | 2                       | 5                     | 6.4                  | 0.4                 |

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



| DISTRICTS.                        | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 17th Oct. 1933.   |
|-----------------------------------|---|
| 1. S.E. England                   | Wind westerly, moderate, backing, freshening later; mainly fair today, perhaps rain later; moderate temperature.                    |
| 2. E. England...                  |   |
| 3. E. Midlands                    |   |
| 4. W. Midlands                    |   |
| 5. S.W. England                   | Wind southwest, moderate or fresh; cloudy, probably some rain later; milder.  |
| 6. South Wales                    |   |
| 7. North Wales                    |   |
| 8. N.W. England                   |   |
| 9. N. Midlands                    |   |
| 10. N.E. England                  | As 1 - 3.   |
| 11. S.E. Scotland                 |   |
| 12. S.W. Scotland & Isle of Man   | Wind southwest or south, fresh, strong locally; cloudy, some rain; milder.  |
| 13. A.W. Scotland & N.W. Scotland | Wind southwest or south, fresh or strong, gale locally; cloudy or dull; rain at times; milder.                                      |
| 14. Mid-Scotland                  |   |
| 15. N.E. Scotland                 | Wind becoming southwest or south, fresh or strong, perhaps gale locally later; cloud increasing, probably rain later; milder later. |
| 16. Orkneys and Shetlands         |   |
| 17. N.W. Ireland                  | As 13.  |
| 18. N.E. Ireland                  | As 12.  |
| 19. S.E. Ireland                  |   |
| 20. S.W. Ireland                  |   |

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS: — ☉ Clear sky. ☁ Sky less than 1/2 clouded. ☁ Sky 1/2 to 3/4 clouded. ☁ Sky 3/4 to 1 clouded. ☁ Overcast sky. ☔ Rain falling. \* Snow. \* Sleet. \* Hail. ☁ Fog. ☁ Mist. T Thunder. T Thunderstorm. ☁ Slight haze.  
SEA DISTURBANCE. Rough. High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

**GENERAL INFERENCE.**  
A ridge of high pressure over the British Isles is moving eastwards while a deep depression is approaching Iceland from the southwest. Weather will be mainly fair today in England and Wales, apart from local showers, but rain is probable in Ireland and Scotland and may spread eastwards. Winds will back towards southwest or south, probably reaching gale force later in the Northwest, and conditions will become milder after today.

**FURTHER OUTLOOK.**  
Unsettled, especially in the North and West; milder in most districts.

Time of issue of Gale Warning.  
South cone at 0815 G.M.T. in districts 13A, 13B and 17, on the 17th.

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



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

1933

39° +22

50° +10

46° +10

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Morning of  
TUESDAY  
October 17th  
1933.

## EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.

☉ - Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

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# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Tuesday, 17th October 1933.  
No. 26,262

| STATIONS.            | OBSERVATIONS at 1 hr. G.M.T. 17th October |                  |                    |        |        |          |           |          |                |        |      |       |           |             | OBSERVATIONS at 7 hr. G.M.T. 17th October |                    |                        |        |          |           |          |                |        |      |      |       |           |                  | PAST 24 HOURS. |              |                        |                     |                       |                   |            |                |                  |  |
|----------------------|---|------------------|--------------------|--------|--------|----------|-----------|----------|----------------|--------|------|-------|-----------|-------------|---|--------------------|------------------------|--------|----------|-----------|----------|----------------|--------|------|------|-------|-----------|------------------|----------------|--------------|------------------------|---------------------|-----------------------|-------------------|------------|----------------|------------------|--|
|                      | Height above M.S.L. in feet.              | Barom. at M.S.L. | Change in 3 hours. | Wind.  |        | Weather. | Temp. of. | Humid. % | Visibility 0-9 | Cloud. |      |       |           |             | Barom. at M.S.L.                          | Change in 3 hours. | Wind.                  |        | Weather. | Temp. of. | Humid. % | Visibility 0-9 | Cloud. |      |      |       |           | State of Ground. | Sea.           | TEMPERATURE. |                        |                     | RAINFALL.             |                   | Sun-shine. |                |                  |  |
|                      |   |                  |                    | Direc. | Force. |          |           |          |                | Low.   | Med. | High. | Low 0-10. | Total 0-10. |   |                    | Height of Base (feet). | Direc. |          |           |          |                | Force. | Low. | Med. | High. | Low 0-10. |                  |                | Total 0-10.  | Height of Base (feet). | Max. Day 7h-18h of. | Min. Night 18h-7h of. | Min. on Grass of. |            | Day 7h-18h mm. | Night 18h-7h mm. |  |
|                      |   |                  |                    |        |        |          |           |          |                |        |      |       |           |             |   |                    |                        |        |          |           |          |                |        |      |      |       |           |                  |                |              |                        |                     |                       |                   |            |                |                  |  |
|                      |   |                  |                    |        |        |          |           |          |                |        |      |       |           |             |   |                    |                        |        |          |           |          |                |        |      |      |       |           |                  |                |              |                        |                     |                       |                   |            |                |                  |  |
| (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  | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | *         | 1015.9      | +26                                       | W'S                | 3                      | b      | 42       | 85        | 8        | -              | -      | 1    | 0    | 1     | -         | 1                | *              | 56           | 41                     | 35                  | 0.2                   | Tr                | 8.3        |                |                  |  |
| Croydon              | 217                                       | 1011.6           | +14                | W'N    | 4      | bc       | 41        | 85       | 7              | -      | 6    | -     | 0         | 2-3         | 1015.4                                    | +20                | W'S                    | 4      | b        | 41        | 85       | 7              | 7      | 6    | 1    | Tr    | 1         | 2500             | 1              | *            | 56                     | 40                  | 37                    | Tr                | Tr         | 8.0            |                  |  |
| S. Farnborough       | 237                                       | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | *         | 1016.5      | +18                                       | W'N                | 1                      | b      | 38       | 95        | 8        | 5              | 4      | 8    | Tr   | Tr    | 4000      | 1                | *              | 59           | 37                     | 26                  | 0.1                   | -                 | 7.1        |                |                  |  |
| Boscombe Down        | 417                                       | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | *         | 1017.3      | +18                                       | W'N                | 2                      | b      | 38       | 95        | 7        | 5              | -      | 1    | 1    | 1     | 4000      | 1                | *              | 54           | 37                     | 33                  | -                     | -                 | 7.4        |                |                  |  |
| Calshot (S'thmtn)    | 8   | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | *         | 1016.9      | +16                                       | WNW                | 3                      | b      | 42       | 95        | 8        | 2              | 4      | -    | Tr   | Tr    | 4000      | 0                | 1              | 55           | 40                     | 35                  | Tr                    | -                 | 7.0        |                |                  |  |
| Dungeness            | 20  | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | *         | *           | *   | W                  | 2                      | b      | *        | *         | 7        | -              | 4      | *    | 0    | 1     | -         | *                | 2              | 57           | 38                     | *                   | -                     | 0.4               | 7.0        |                |                  |  |
| Lympe                | 346                                       | 1011.1           | +10                | WNW    | 3      | 7        | 40        | 85       | 8              | -      | -    | -     | 0         | 0           | 1015.1                                    | +22                | WNW                    | 3      | b        | 38        | 95       | 8              | -      | 5    | 1    | 0     | 1         | -                | 1              | *            | 55                     | 38                  | 35                    | Tr                | -          | 8.0            |                  |  |
| 2 Shoeburyness       | 11  | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | *         | 1014.7      | +24                                       | WNW                | 3                      | b      | 40       | 85        | 7        | -              | -      | 1    | 0    | 1     | -         | 1                | *              | 57           | 39                     | 35                  | Tr                    | 0.3               | 7.9        |                |                  |  |
| Felixstowe           | 15  | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | *         | 1013.7      | +30                                       | W'N                | 3                      | bc     | 42       | 85        | 7        | -              | -      | 4    | 0    | 4.6   | -         | 0                | 1              | 56           | 40                     | 38                  | 1                     | -                 | 7.3        |                |                  |  |
| Gorleston            | 5   | 1006.7           | +8                 | NW'N   | 4      | pr       | 43        | 35       | 6              | 8      | -    | -     | 7.8       | 7.8         | 1011.6                                    | +22                | WNW                    | 4      | bc       | 39        | 85       | 7              | 3      | -    | 8    | 2.3   | 2.3       | 2500             | 1              | 2            | 55                     | 39                  | 36                    | 1                 | 3          | 7.0            |                  |  |
| Cranwell             | 240                                       | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | *         | 1013.6      | +18                                       | W'S                | 3                      | b      | 36       | 95        | 6        | 5              | 3      | -    | Tr   | 1     | 7200      | 1                | *              | 52           | 36                     | 32                  | 0.2                   | -                 | 5.0        |                |                  |  |
| 3 Birmingham         | 535                                       | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | *         | 1015.8      | +16                                       | W                  | 3                      | bc     | 41       | 85        | 7        | 8              | -      | 1    | 2.3  | 2.3   | 2500      | 1                | *              | 51           | 40                     | 37                  | 3                     | 0.2               | 6.3        |                |                  |  |
| Upper Heyford        | 408                                       | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | *         | 1016.2      | +20                                       | W                  | 3                      | pr     | 42       | 85        | 8        | 5              | 7      | -    | 4.6  | 7.8   | 2500      | 1                | *              | 55           | 39                     | 33                  | 2                     | Tr                | 6.2        |                |                  |  |
| 4 Ross-on-Wye        | 223                                       | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | *         | 1016.6      | +10                                       | SW                 | 2                      | b      | 42       | 85        | 8        | 8              | -      | 1    | Tr   | Tr    | 4000      | 1                | *              | 54           | 41                     | 30                  | 1                     | -                 | 6.2        |                |                  |  |
| 5 Portland Bill      | 32  | 1014.3           | +10                | NW     | 6      | b        | 51        | 75       | 8              | -      | -    | -     | 0         | 0           | 1016.6                                    | +20                | NNW                    | 4      | bc       | 50        | 75       | 8              | 2      | -    | -    | 4.6   | 4.6       | 2500             | 1              | 3            | 57                     | 48                  | *                     | 0.6               | -          | 7.0            |                  |  |
| Plymouth             | 82  | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | *         | 1019.0      | +10                                       | N'E                | 1                      | c      | 47       | 75        | 9        | 5              | -      | 1    | 9    | 9+    | 5700      | 1                | 1              | 56           | 47                     | 44                  | 1                     | 0.2               | 7.0        |                |                  |  |
| The Lizard           | 240                                       | 1018.1           | +12                | WNW    | 3      | b        | 49        | 75       | 8              | 7      | -    | -     | 1         | 1           | 1019.6                                    | +2                 | NNW                    | 2      | c        | 49        | 75       | 8              | 4      | -    | -    | 9     | 9         | 2500             | 1              | 2            | 57                     | 48                  | *                     | 0.2               | -          | 5.1            |                  |  |
| Scilly (St. Mary's)  | 163                                       | 1019.4           | +10                | N      | 5      | bc       | 51        | 65       | 8              | 8      | -    | -     | 2.3       | 2.3         | 1020.5                                    | +6                 | N                      | 2      | c        | 51        | 75       | 8              | 6      | -    | -    | 4.6   | 7.8       | 2500             | 1              | 3            | 56                     | 50                  | *                     | 1                 | Tr         | 5.1            |                  |  |
| Guernsey             | 175                                       | 1016.0           | +14                | NNW    | 6      | q        | 52        | 95       | 8              | 8      | -    | -     | 10        | 10          | 1018.4                                    | +20                | NNW                    | 3      | bc       | 50        | 65       | 8              | 8      | -    | -    | 4.6   | 4.6       | 2500             | 0              | 3            | 58                     | 50                  | 44                    | Tr                | 0.5        | 5.6            |                  |  |
| 6 Pembroke           | 142                                       | 1016.1           | +12                | NW     | 3      | q        | 49        | 75       | 8              | -      | 4    | -     | 0         | 2-3         | 1018.1                                    | +6                 | WNW                    | 3      | q        | 49        | 65       | 7              | 8      | 7    | -    | 4.6   | 7.8       | 2500             | 0              | 2            | 58                     | 47                  | *                     | 8.1               | -          | 4.6            |                  |  |
| 7 Holyhead           | 26  | 1014.3           | +22                | WNW    | 6      | bc       | 50        | 75       | 8              | 3      | -    | -     | 4.6       | 4.6         | 1015.9                                    | +10                | WNW                    | 5      | bc       | 49        | 75       | 7              | 4      | -    | 1    | 4.6   | 4.6       | 2500             | 1              | 3            | 52                     | 48                  | 46                    | 1                 | 0.1        | 4.6            |                  |  |
| Chester (Sealand)    | 16  | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | *         | 1015.0      | +12                                       | WNW                | 3                      | pr     | 46       | 85        | 8        | 9              | -      | 1    | 7.8  | 7.8   | 1500      | 1                | *              | 54           | 45                     | 41                  | 4                     | 3                 | 6.8        |                |                  |  |
| 8 L'pool (Bidston)   | 198                                       | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | *         | 1014.6      | +6  | NNW                | 5                      | bc     | 48       | 75        | 8        | 5              | -      | -    | 4.6  | 4.6   | 2500      | 0                | *              | 50           | 45                     | 43                  | 8                     | 0.2               | 2.7        |                |                  |  |
| Manchester           | 70  | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | *         | 1014.1      | +18                                       | NNW                | 3                      | ig     | 44       | 95        | 6        | 5              | -      | -    | 9+   | 9+    | 800       | 1                | *              | 53           | 38                     | 29                  | 5                     | 0.2               | *          |                |                  |  |
| 9 Harrogate          | 478                                       | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | *         | 1012.7      | +20                                       | W                  | 4                      | b      | 41       | 65        | 9        | -              | 4      | 1    | 0    | Tr    | -         | 1                | *              | 52           | 37                     | 31                  | 0.6                   | -                 | 6.9        |                |                  |  |
| 10 Spurn Head        | 29  | 10076            | +14                | NNW    | 7      | q        | 46        | 85       | 7              | -      | 1    | -     | 0         | 2-3         | 1011.3                                    | +14                | WNW                    | 6      | q        | 44        | 95       | 8              | 2      | 4    | 9    | 2.3   | 4.6       | 4000             | 0              | 5            | 53                     | 43                  | *                     | 2                 | -          | 6.4            |                  |  |
| Catterick            | 175                                       | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | *         | 1012.4      | +20                                       | WNW                | 4                      | b      | 42       | 65        | 8        | -              | 3      | 1    | 0    | 1     | -         | 0                | *              | 50           | 41                     | 34                  | Tr                    | -                 | 3.5        |                |                  |  |
| Tynemouth            | 100                                       | 10075            | +18                | W      | 3      | b        | 39        | 75       | 7              | -      | -    | -     | 0         | 0           | 1011.5                                    | +20                | W                      | 3      | bc       | 38        | 75       | 7              | 2      | -    | -    | 2.3   | 2.3       | 2500             | 1              | 1            | 50                     | 38                  | 33                    | -                 | -          | 3.6            |                  |  |
| 11 Inchkeith         | 190                                       | 10083            | +14                | WSW    | 4      | b        | 43        | 75       | 8              | 5      | -    | -     | 1         | 1           | 1011.8                                    | +16                | W                      | 3      | bc       | 43        | 65       | 8              | 5      | -    | -    | 2.3   | 2.3       | 2500             | 0              | 2            | 51                     | 42                  | 38                    | -                 | -          | 3.6            |                  |  |
| Leuchars             | 35  | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | *         | 1011.9      | +18                                       | W                  | 4                      | b      | 39       | 75        | 9        | 8              | 4      | -    | Tr   | Tr    | 2500      | 1                | *              | 53           | 37                     | 28                  | 0.2                   | -                 | 2.1        |                |                  |  |
| 12 Renfrew (Abbotts) | 18  | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | *         | 1013.5      | +16                                       | W                  | 1                      | bc     | 35       | 95        | 8        | 4              | -      | 1    | 2.3  | 4.6   | 4000      | 1                | *              | 49           | 35                     | 29                  | 3                     | -                 | 2.5        |                |                  |  |
| Eskdalemuir          | 794                                       | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | *         | 1013.1      | +20                                       | W'N                | 2                      | b      | 37       | 75        | 9        | -              | 4      | 1    | 0    | 1     | -         | 1                | 49             | 35           | 28                     | 4                   | -                     | 2.4               |            |                |                  |  |
| 13a Tiree            | 22  | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | *         | 1013.0      | +24                                       | NNW                | 2                      | c      | 45       | 75        | 9        | 5              | 7      | 9    | 9    | 9+    | 1500      | 1                | 3              | 51           | 44                     | 38                  | 2                     | 1                 | 2.4        |                |                  |  |
| 13b Stornoway        | 34  | 10095            | +18                | NNW    | 4      | c        | 42        | 85       | 8              | 9      | 6    | -     | 4.6       | 7.8         | 1012.0                                    | +16                | WNW                    | 1      | c        | 42        | 85       | 9              | 8      | 6    | -    | 7.8   | 9+        | 1500             | 1              | 1            | 48                     | 42                  | *                     | 2                 | 1          | 2.4            |                  |  |
| 15 Dalwhinnie        | 1176                                      | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | *         | 1009.8      | +22                                       | W'N                | 4                      | b      | 41       | 75        | 8        | 5              | 3      | 1    | Tr   | 1     | 4000      | 1                | 2              | 52           | 41                     | 38                  | Tr                    | -                 | 1.9        |                |                  |  |
| Aberdeen             | 37  | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | *         | 1008.2      | +20                                       | NNW                | 3                      | pr     | 42       | 95        | 8        | 3              | 8      | 1    | 4.6  | 4.6   | 1500      | 1                | 3              | 48           | 41                     | *                   | 3                     | 2                 | 2.6        |                |                  |  |
| Wick                 | 81  | 10039            | +24                | NNW    | 5      | cl'r     | 43        | 35       | 8              | 9      | 1    | -     | 4.6       | 7.8         | 1004.0                                    | +38                | NNW                    | 5      | cl'r     | 43        | 85       | 7              | 8      | 1    | -    | 7.8   | 9         | 800              | 1              | *            | 52                     | 43                  | *                     | 0.1               | 3          | 2.6            |                  |  |
| 16 Lerwick           | 54  | 9962             | +24                | NW     | 8      | cl'pr    | 45        | 35       | 8              | 9      | -    | -     | 7.8       | 7.8         | 1015.7                                    | -6                 | W                      | 3      | c        | 52        | 85       | 8              | 5      | -    | -    | 10    | 10        | 800              | 1              | 3            | 52                     | 45                  | *                     | 1                 | 0.2        | 1.3            |                  |  |
| 17 Blacksod Point    | 18  | 10178            | +4                 | WNW    | 2      | bc       | 48        | 75       | 8              | 3      | -    | -     | 4.6       | 4.6         | 1014.4                                    | +2                 | NNW                    | 3      | c        | 49        | 75       | 8              | 8      | -    | -    | 9+    | 9+        | 1500             | 1              | 2            | 50                     | 44                  | *                     | 4                 | 1          | 2.3            |                  |  |
| 18 Malin Head        | 52  | 10133            | +16                | NNW    | 5      | bc/pr    | 47        | 85       | 7              | 6      | -    | -     | 4.6       | 4.6         | 1015.5                                    | +8                 | W'S                    | 2      | c        | 41        | 95       | 8              | 5      | -    | 9    | 9     | 9+        | 4000             | 1              | *            | 48                     | 40                  | 34                    | 5                 | 2          | 2.3            |                  |  |
| Aldergrove           | 238                                       | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | *         | 1015.0      | +8  | WNW                | 2                      | bc     | 44       | 85        | 8        | 7              | 3      | -    | 2.3  | 4.6   | 2500      | 1                | 1              |              |                        |                     |                       |                   |            |                |                  |  |

| LONDON OBSERVATIONS. |  |
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## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday, 18th October 1933.

No. 26.263

| Distance.               | STATIONS.           | OBSERVATIONS at 13h. G.M.T. 17th October |                       |        |               |          |              |             |                   |        |         |                                 |        |               |                               | OBSERVATIONS at 18h. G.M.T. 17th October |       |         |          |              |             |                   |                                 |                  |                   |                        |                 |                            |             | PAST 24 HOURS. |      |       |           |         |           |
|-------------------------|---------------------|--|-----------------------|--------|---------------|----------|--------------|-------------|-------------------|--------|---------|---------------------------------|--------|---------------|-------------------------------|--|-------|---------|----------|--------------|-------------|-------------------|---------------------------------|------------------|-------------------|------------------------|-----------------|----------------------------|-------------|----------------|------|-------|-----------|---------|-----------|
|                         |                     | Barom.<br>at<br>M.S.L.<br>mb.            | Change in<br>3 hours. | Wind.  |               | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility<br>0-9 | Cloud. |         |                                 |        |               | Barom.<br>at<br>M.S.L.<br>mb. | Change in<br>3 hours.                    | Wind. |         | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility<br>0-9 | Cloud.                          |                  |                   |                        |                 | State of<br>Ground.<br>0-9 | Sea.<br>0-9 | WEATHER.       |      |       |           |         |           |
|                         |                     |  |                       | Direc. | Force<br>0-12 |          |              |             |                   | Form.  | Amount. | Height<br>of<br>Base.<br>(feet) | Direc. | Force<br>0-12 |                               |  | Form. | Amount. |          |              |             |                   | Height<br>of<br>Base.<br>(feet) | 7h.-13h.<br>17th | 13h.-18h.<br>17th | 18h. 17th-18h.<br>18th | 1h.-7h.<br>18th |                            |             |                |      |       |           |         |           |
|                         |                     |  |                       |        |               |          |              |             |                   |        |         |                                 |        |               |                               |  |       |         |          |              |             |                   |                                 |                  |                   |                        |                 |                            |             |                |      |       |           |         |           |
|                         |                     |  |                       |        |               |          |              |             |                   |        |         |                                 |        |               |                               |  |       |         |          |              |             |                   |                                 |                  |                   |                        |                 |                            |             |                |      |       |           |         |           |
| (1)                     | (2)                 | (3)                                      | (4)                   | (5)    | (6)           | (7)      | (8)          | (9)         | (10)              | (11)   | (12)    | (13)                            | (14)   | (15)          | (16)                          | (17)                                     | (18)  | (19)    | (20)     | (21)         | (22)        | (23)              | (24)                            | (25)             | (26)              | (27)                   | (28)            | (29)                       | (30)        | (37)           | (38) | (39)  | (40)      |         |           |
| (For heights see p. 4.) |                     |  |                       |        |               |          |              |             |                   |        |         |                                 |        |               |                               |  |       |         |          |              |             |                   |                                 |                  |                   |                        |                 |                            |             |                |      |       |           |         |           |
| 1                       | London (Kew)...     | 1017.9                                   | +4                    | WNW    | 3             | c        | 52           | 65          | 7                 | s      | -       | -                               | 9      | 9             | 4000                          | 1018.9                                   | +12   | W       | 2        | bcl          | 48          | 75                | 3                               | s                | -                 | 1                      | 2-3             | 4-6                        | 5700        | 1              | *    | bcc   | c3 bcl    | b m     | 0 Fx      |
|                         | Croydon             | 1017.5                                   | +2                    | NW     | 4             | c        | 51           | 65          | 7                 | 7      | -       | -                               | 7-8    | 7-8           | 2500                          | 1018.8                                   | +10   | W'S     | 2        | 3            | 47          | 75                | 5                               | 4                | 3                 | -                      | 2-3             | 4-6                        | 5700        | 1              | *    | bcc   | c bcl     | bcl m   | b m w     |
|                         | S. Farnborough      | 1018.0                                   | +2                    | W'S    | 3             | c        | 53           | 65          | 7                 | 8      | -       | -                               | 7-8    | 7-8           | 2500                          | 1018.9                                   | +8    | -       | 0        | bc           | 47          | 85                | 6                               | 4                | 4                 | -                      | 2-3             | 2-3                        | 4000        | 1              | *    | bbcc  | cyc       | bcl w f | b m bcl f |
|                         | Boscombe Down       | 1018.2                                   | +2                    | WNW    | 3             | c        | 52           | 55          | 7                 | 8      | -       | -                               | 7-8    | 7-8           | 2500                          | 1019.2                                   | +10   | WNW     | 1        | bc           | 45          | 85                | 6                               | 5                | -                 | 6                      | 2-3             | 4-6                        | 4000        | 1              | *    | bcc   | cyc3      | bcl b   | b m       |
|                         | Calshot, S'thmtn    | 1018.5                                   | +2                    | WNW    | 3             | bc       | 53           | 55          | 8                 | 7      | -       | -                               | 4-6    | 4-6           | 2500                          | 1019.4                                   | +6    | W'N     | 2        | c            | 49          | 75                | 7                               | 8                | 6                 | 2                      | 4-6             | 9                          | 4000        | 0              | 1    | bbcy  | bcl       | b w x   | b w x     |
|                         | Dungeness           | *  | *                     | WNW    | 3             | c        | 53           | 55          | 8                 | 7      | -       | -                               | 7-8    | 7-8           | 1500                          | 1019.7                                   | +6    | WNW     | 2        | c            | 49          | 75                | 7                               | 4                | 6                 | -                      | 4-6             | 7-8                        | 2500        | 0              | 2    | bc    | bc        | bc      | bc        |
|                         | Lympe               | 1017.5                                   | +10                   | WNW    | 3             | c        | 49           | 65          | 8                 | 8      | -       | -                               | 9      | 9             | 5700                          | 1018.7                                   | +6    | WNW     | 2        | 3            | 47          | 75                | 5                               | 5                | 3                 | -                      | 4-6             | 7-8                        | 5700        | 0              | *    | bcc   | bcc m     | b m     | b w b x   |
| 2                       | Shoeburyness        | 1016.8                                   | +10                   | WNW    | 4             | c        | 51           | 75          | 8                 | 8      | -       | -                               | 7-8    | 7-8           | 4000                          | 1018.2                                   | +8    | -       | 0        | c            | 46          | 85                | 6                               | 5                | 7                 | -                      | 4-6             | 9                          | 4000        | 0              | *    | bcc   | ccm       | cm off  | b g f x   |
|                         | Felixstowe          | 1015.9                                   | +6                    | WNW    | 3             | bc       | 52           | 55          | 8                 | 2      | -       | -                               | 4-6    | 4-6           | 4000                          | 1017.7                                   | +12   | WNW     | 2        | bc           | 49          | 75                | 7                               | 5                | -                 | 8                      | 2-3             | 4-6                        | 4000        | 0              | 1    | bey   | bey bcl   | bcl bcl | bcl bcl   |
|                         | Gorleston           | 1014.5                                   | +8                    | WNW    | 4             | bc       | 52           | 65          | 7                 | 1      | -       | -                               | 2-3    | 2-3           | 4000                          | 1016.4                                   | +8    | W'N     | 2        | bc           | 45          | 75                | 6                               | 2                | 7                 | -                      | 2-3             | 4-6                        | 2500        | 0              | 2    | bey   | bc        | bcl 3-3 | bcl 3-3   |
|                         | Cranwell            | 1015.9                                   | +6                    | WNW    | 4             | c        | 50           | 65          | 6                 | 5      | -       | -                               | 9+     | 9+            | 4000                          | 1017.0                                   | +6    | W'N     | 2        | c            | 45          | 85                | 6                               | 5                | 7                 | -                      | 7-8             | 9                          | 4000        | 1              | *    | bcc   | c3 m      | bcl m   | b m m c m |
| 3                       | Birmingham          | 1017.5                                   | +2                    | W      | 4             | c        | 50           | 65          | 7                 | 9      | -       | -                               | 7-8    | 7-8           | 2500                          | 1018.2                                   | +4    | WSW     | 2        | bc           | 48          | 65                | 6                               | 5                | 3                 | 6                      | 1               | 4-6                        | 4000        | 1              | *    | bcc   | bc        | bcl     | b         |
|                         | Upper Heyford       | 1017.8                                   | +4                    | W'N    | 4             | bc       | 52           | 65          | 9                 | 7      | -       | -                               | 4-6    | 4-6           | 2500                          | 1019.0                                   | +10   | SW      | 1        | bc           | 43          | 85                | 8                               | -                | -                 | 2                      | 0               | 4-6                        | -           | 1              | *    | bcc   | bcl       | bcl     | bcl       |
| 4                       | Ross-on-Wye         | 1017.7                                   | +6                    | W'N    | 3             | c        | 51           | 65          | 8                 | 4      | -       | -                               | 7-8    | 7-8           | 4000                          | 1018.5                                   | +4    | SW      | 1        | bc           | 46          | 75                | 9                               | -                | 7                 | 8                      | 0               | 4-6                        | -           | 1              | *    | bcc   | bcl       | bcl     | bcl       |
| 5                       | Portland Bill       | 1019.3                                   | +4                    | WNW    | 4             | c        | 54           | 75          | 8                 | 5      | -       | -                               | 9      | 9             | 2500                          | 1019.3                                   | +4    | N       | 3        | bc           | 51          | 75                | 8                               | 5                | -                 | -                      | 4-6             | 4-6                        | 2500        | 0              | 3    | bcc   | ccl       | bc      | bcl       |
|                         | Plymouth            | 1020.2                                   | 0                     | NW     | 4             | c        | 54           | 55          | 9                 | 5      | -       | 8                               | 9+     | 9+            | 4000                          | 1019.8                                   | +2    | NW      | 2        | 3            | 53          | 65                | 6                               | 7                | 3                 | 6                      | 1               | 7-8                        | 4000        | 1              | 1    | cly   | cly 3     | c3 b    | b v bc    |
|                         | The Lizard          | 1021.3                                   | 0                     | WNW    | 2             | c        | 55           | 65          | 9                 | 4      | 7       | 1                               | 7-8    | 9             | 4000                          | 1019.8                                   | -8    | SW'W    | 2        | c            | 52          | 75                | 9                               | 8                | 7                 | -                      | 4-6             | 7-8                        | 2500        | 0              | 1    | c     | cvc       | bc      | bcc       |
|                         | Seilly (St. Mary's) | 1021.1                                   | +2                    | NW     | 2             | c        | 60           | 65          | 8                 | 4      | 6       | -                               | 2-3    | 7-8           | 2500                          | 1019.6                                   | -8    | S'W     | 2        | bc           | 51          | 85                | 8                               | 2                | 4                 | -                      | 2-3             | 2-3                        | 4000        | 0              | 2    | c     | ccl       | bcc     | c         |
|                         | Guernsey            | 1020.2                                   | +2                    | WNW    | 3             | c        | 53           | 55          | 8                 | 8      | -       | -                               | 7-8    | 7-8           | 2500                          | 1020.2                                   | 0     | WNW     | 1        | c            | 53          | 65                | 9                               | 8                | -                 | -                      | 7-8             | 7-8                        | 1500        | 0              | 3    | bcc   | c bcl     | c bcl   | c v       |
| 6                       | Pembroke            | 1017.8                                   | 0                     | WNW    | 2             | c        | 54           | 65          | 7                 | 7      | -       | -                               | 4-6    | 7-8           | 2500                          | 1018.6                                   | -2    | W       | 2        | c            | 54          | 65                | 8                               | 7                | 7                 | -                      | 4-6             | 7-8                        | 2500        | 0              | 1    | bcc   | cvc       | c       | c g bcc   |
| 7                       | Holyhead            | 1017.7                                   | +6                    | W'S    | 3             | bc       | 54           | 55          | 8                 | 1      | 7       | 1                               | 2-3    | 4-6           | 2500                          | 1017.3                                   | -6    | SW'S    | 3        | c            | 53          | 75                | 7                               | 5                | -                 | 1                      | 9+              | 9+                         | 4000        | 1              | 1    | bc    | beyc      | co      | o f bcl   |
| 8                       | Chester (Sealand)   | 1017.5                                   | +6                    | W      | 3             | bc       | 52           | 65          | 8                 | 7      | -       | 4                               | 4-6    | 4-6           | 4000                          | 1017.8                                   | -2    | WNW     | 2        | c            | 49          | 75                | 6                               | 5                | 7                 | 1                      | 4-6             | 9                          | 4000        | 1              | *    | p bcl | bcl       | bc      | bcl       |
|                         | L'pool (Bidston)    | 1016.9                                   | +6                    | WNW    | 5             | bc       | 52           | 65          | 9                 | 1      | -       | 8                               | 4-6    | 4-6           | 1500                          | 1017.4                                   | 0     | WNW     | 4        | bc           | 50          | 75                | 7                               | 5                | 3                 | -                      | 4-6             | 4-6                        | 2500        | 0              | *    | bcl   | v bcl     | bcl     | bcl       |
|                         | Manchester          | 1016.5                                   | +4                    | NW     | 2             | ir       | 47           | 95          | 5                 | 5      | -       | -                               | 9+     | 9+            | 800                           | 1017.4                                   | +6    | WNW     | 2        | 3            | 47          | 85                | 5                               | 5                | 3                 | -                      | 7-8             | 9+                         | 4000        | 1              | *    | cir   | r bcl     | cm      | c bcl     |
| 9                       | Harrogate           | 1015.1                                   | +6                    | W      | 3             | bc       | 51           | 55          | 9                 | 5      | -       | 1                               | 4-6    | 4-6           | 4000                          | 1016.5                                   | +6    | SW      | 1        | c            | 44          | 85                | 7                               | 5                | 3                 | -                      | 4-6             | 9+                         | 4000        | 1              | *    | bcl   | bcl       | c       | c         |
| 10                      | Spurn Head          | 1014.8                                   | +10                   | WNW    | 4             | bc       | 51           | 85          | 8                 | 1      | 1       | -                               | 2-3    | 4-6           | 5700                          | 1016.2                                   | +6    | WNW     | 4        | c            | 50          | 85                | 7                               | 5                | 7                 | 8                      | 2-3             | 7-8                        | 4000        | 0              | 2    | ccl   | bcl       | bcl 3   | bcl 3     |
|                         | Catterick           | 1014.8                                   | +6                    | NW     | 3             | bc       | 50           | 55          | 8                 | 2      | -       | 1                               | 4-6    | 4-6           | 4000                          | 1016.0                                   | +4    | -       | 0        | c            | 46          | 75                | 6                               | 5                | -                 | -                      | 9+              | 9+                         | 4000        | 0              | *    | bbcy  | bcl       | cm      | o f       |
|                         | Tynemouth           | 1013.8                                   | +10                   | WNW    | 2             | bc       | 50           | 75          | 8                 | 1      | -       | 1                               | 2-3    | 2-3           | 4000                          | 1015.0                                   | +8    | W       | 2        | bc           | 48          | 65                | 6                               | 4                | 6                 | -                      | 4-6             | 4-6                        | 4000        | 1              | 1    | bey   | bcl       | cm      | o f       |
| 11                      | Inchkeith           | 1014.0                                   | +4                    | SW     | 3             | c        | 48           | 55          | 8                 | 4      | 7       | -                               | 2-3    | 9+            | 4000                          | 1014.5                                   | +2    | SW      | 2        | c            | 49          | 75                | 7                               | 5                | -                 | -                      | 9+              | 9+                         | 1500        | 0              | 2    | bcc   | c         | co      | c         |
|                         | Leuchars            | 1014.3                                   | +4                    | WNW    | 3             | c        | 49           | 55          | 9                 | 5      | 3       | 9                               | 2-3    | 7-8           | 2500                          | 1014.6                                   | +2    | SW      | 1        | c            | 44          | 85                | 8                               | 5                | -                 | 1                      | 9               | 9                          | 5700        | 1              | *    | bbcy  | cvc       | ccm     | c b m c   |
|                         | Renfrew (Abbotsf.)  | 1014.5                                   | +2                    | W'N    | 3             | c        | 50           | 75          | 8                 | 4      | 7       | -                               | 2-3    | 10            | 2500                          | 1014.4                                   | 0     | SSW     | 2        | ir           | 48          | 95                | 6                               | 5                | -                 | -                      | 10              | 10                         | 2500        | 1              | *    | bcc   | cod. d. m | bcl     | c b m c   |
|                         | Esksdalemuir        | 1014.7                                   | +4                    | W      | 3             | c        | 48           | 65          | 8                 | 5      | -       | 9                               | 9      | 9+            | 1500                          | 1015.1                                   | +2    | SW'W    | 3        | ir           | 46          | 85                | 7                               | 6                | -                 | -                      | 10              | 10                         | 1500        | 1              | *    | bcl   | c         | o f     | c b m c   |
| 13a                     | Tiree               | 1013.0                                   | -8                    | SW     | 3             | dr       | 48           | 95          | 7                 | 5      | 2       | -                               | 9      | 10            | 800                           | 1011.4                                   | -8    | WSW     | 4        | c/d          | 53          | 95                | 6                               | 6                | 7                 | -                      | 9+              | 10                         | 800         | 1              | 2    | cir   | cir d     | cir d   | cir d     |
| 13b                     | Stornoway           | 1011.5                                   | -8                    | S      | 3             | pr       | 47           | 75          | 9                 | 8      | 2       | -                               | 4-6    | 10            | 1500                          | 1009.5                                   | -6    | S       | 4        | c            | 50          | 95                | 7                               | 5                | 2                 | -                      | 7-8             | 10                         | 800         | 1              | 2    | cpr   | cpr       | cpr     | cpr       |
| 15                      | Dalwhinnie          | 1014.1                                   | +2                    | N      | 1             | c        | 44           | 65          | 8                 | 4      | 1       | -                               | 4-6    | 10            | 2500                          | 1014.1                                   | -2    | -       | 0        | c            | 43          | 75                | 8                               | 4                | -                 | -                      | 10              | 10                         | 2500        | 0              | *    | bc    | c         | c       | c         |
|                         | Aberdeen            | 1012.7                                   | +10                   | NW     | 4             | cjp      | 47           | 65          | 9                 | 8      | 5       | 9                               | 4-6    | 7-8           | 2500                          | 1014.0                                   | +8    | SW      | 1        | c            | 44          | 75                | 6                               | 8                | 7                 | 9                      | Tr.             | 9+                         | 4000        | 1              | 1    | bbcy  | bcl 3     | c3      | c3        |
|                         | Wick                | 1011.7                                   | +12                   | WNW    | 3             | bc       | 46           | 95          | 8                 | 6      | 1       | 4-6                             | 4-6    | 2500          | 1012.1                        | +2                                       | SSW   | 2       | c        | 42           | 95          | 8                 | 8                               | 2                | -                 | 7-8                    | 9               | 1500                       | 1           | 2              | bey  | bcl   | c         | c       |           |
|                         | Lerwick             | 1008.7                                   | +6                    | WNW    | 3             | c        | 45           | 75          | 9                 | 8      | -       | 5                               | 7-8    | 7-8           | 1500                          | 1010.8                                   | +12   | NW      | 2        | c            | 41          | 85                | 8                               | 8                | 7                 | -                      | 4-6             | 7-8                        | 1500        | 0              | *    | cfr   | c         | c bcl   | c         |
| 17                      | Blacksod Point      | 1014.1                                   | -10                   | WSW    |               |          |              |             |                   |        |         |                                 |        |               |                               |  |       |         |          |              |             |                   |                                 |                  |                   |                        |                 |                            |             |                |      |       |           |         |           |



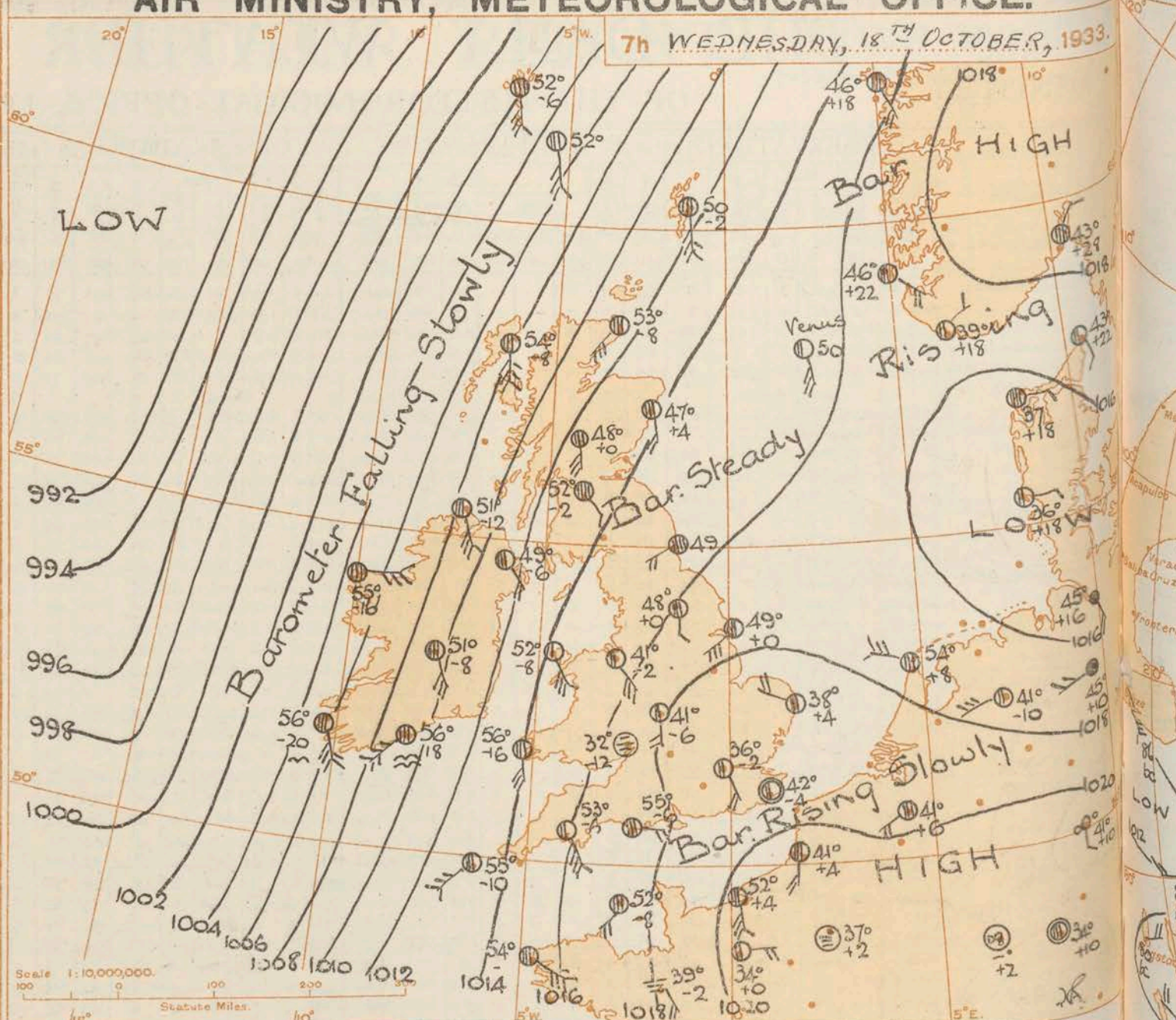
# REPORTS from HEALTH RESORTS for 17th October, 1933.

# AIR MINISTRY, METEOROLOGICAL OFFICE.

7th WEDNESDAY, 18th OCTOBER, 1933.

| DISTRICTS. | STATIONS.      | WEATHER.   |             | TEMPERATURE.     |                  | RAINFALL.          |                  | SUNSHINE.       |                |
|------------|----------------|------------|-------------|------------------|------------------|--------------------|------------------|-----------------|----------------|
|            |                | Fore-noon. | After-noon. | Min. 9h. to 17h. | Max. 9h. to 17h. | Night. 17h. to 9h. | Day. 9h. to 17h. | Sunrise to 17h. | Sunset to 17h. |
| 1          | Tunbridge W.   | b          | bccob       | 40               | 53               | -                  | -                | 6.6             | 7.9            |
|            | Bournemouth    | b          | bcc         | 42               | 59               | -                  | -                | 6.0             | 6.5            |
|            | Ventnor        | cb         | bc          | 50               | 56               | -                  | -                | 7.6             | 7.4            |
|            | Southsea       | b          | bbcc        | 42               | 56               | -                  | -                | 7.1             | 7.3            |
|            | Bognor Regis   | b          | bbc         | 39               | 55               | Tr.                | -                | 7.0             | 7.0            |
|            | Littlehampton  | bc         | bc          | 39               | 57               | -                  | -                | 6.8             | 6.7            |
|            | Worthing       | b          | bbc         | 40               | 54               | -                  | -                | 6.6             | 6.1            |
|            | Brighton       | b          | bc          | 42               | 55               | 0.5                | -                | 7.6             | 6.5            |
|            | Eastbourne     | b          | bbcc        | 43               | 55               | 0.4                | -                | 7.3             | 5.7            |
|            | Hastings       | b          | bbc         | 40               | 54               | 1                  | -                | 6.5             | 7.0            |
|            | Folkestone     | bbc        | bc          | 39               | 53               | 0.6                | -                | 5.4             | 7.6            |
|            | Dover          | bcc        | c           | 43               | 55               | 0.3                | -                | 3.2             | 7.6            |
|            | Deal           | b          | c           | 41               | 55               | -                  | -                | 6.2             | 8.1            |
|            | Ramsgate       | bcb        | bbcc        | 43               | 54               | -                  | -                | 6.7             | 8.2            |
|            | Margate        | bc         | bcc         | 46               | 53               | -                  | -                | 6.4             | 8.0            |
| 2          | Southend       | bzc        | cbcm        | 39               | 54               | 1                  | -                | 5.3             | 6.5            |
|            | Maldon         | bc         | c           | 40               | 53               | -                  | -                | 5.6             | 7.7            |
|            | Clacton-on-Sea | bc         | bcc         | 40               | 54               | -                  | -                | 6.5             | 7.8            |
|            | Dovercourt     | bc         | bcc         | 40               | 55               | -                  | -                | 6.9             | 7.8            |
|            | Lowestoft      | b          | b           | 37               | 52               | 1                  | -                | 9.0             | 8.1            |
|            | Skegness       | w          | b           | 37               | 52               | Tr.                | -                | 8.2             | 7.5            |
|            | Mablethorpe    | wcb        | bbcm        | 37               | 52               | -                  | -                | 7.2             | 5.8            |
|            | Cleethorpes    | bmy        | b           | 37               | 52               | -                  | -                | 8.1             | 5.9            |
| 3          | Leamington S.  | bcc        | c           | 40               | 53               | -                  | -                | 5.4             | 7.5            |
| 4          | Cheltenham     | bmbc       | bccgm       | 36               | 50               | -                  | -                | 5.6             | 7.2            |
| 5          | Bath           | bcc        | bcc         | 40               | 54               | Tr.                | -                | 6.3             | 8.1            |
|            | Weymouth       | bcb        | cb          | 42               | 58               | -                  | -                | 6.0             | 6.5            |
|            | Jersey         | prcbe      | c           | 50               | 56               | 0.1                | -                | 2.5             | 7.3            |
|            | Torquay        | bcw        | bc          | 39               | 56               | -                  | -                | 5.8             | 7.2            |
|            | Penzance       | cb         | b           | 50               | 60               | Tr.                | -                | 7.0             | 6.8            |
|            | St. Ives       | c          | b           | 52               | 56               | -                  | -                | 4.4             | 4.6            |
|            | Bude           | bccbc      | bcc         | 50               | 56               | -                  | -                | 3.5             | 6.3            |
|            | Ilfracombe     | bc         | bccbc       | 51               | 56               | -                  | -                | 4.0             | 3.0            |
| 6          | Aberystwyth    | cbhrc      | c           | 42               | 53               | 2                  | -                | 2.8             | 2.5            |
| 7          | Llandudno      | cbrc       | bcc         | 46               | 53               | 5                  | 0.1              | 2.1             | 4.2            |
|            | Colwyn Bay     | prbc       | bcc         | 46               | 55               | 1                  | -                | 2.0             | 3.9            |
|            | Rhyl           | c          | cbcc        | 46               | 53               | 2                  | -                | 2.8             | 4.1            |
| 8          | Wallasey       | bcb        | bcc         | 45               | 55               | 1                  | -                | 5.1             | 2.3            |
|            | Southport      | orcp       | cbccs       | 45               | 54               | 4                  | 2                | 1.8             | 3.2            |
|            | Blackpool      | ocpr       | c           | 46               | 51               | 8                  | 1                | 1.7             | 3.8            |
|            | Morecambe      | cbccb      | cbcc        | 43               | 52               | -                  | -                | 3.4             | 3.5            |
| 9          | Ilkley         | b          | b           | 34               | 55               | -                  | -                | 6.9             | 5.3            |
| 10         | Berwick on-T.  | b          | bcc         | 38               | 50               | -                  | -                | 6.5             | 3.3            |
| 11         | Dunbar         | bc         | bcm         | 37               | 50               | -                  | -                | 5.7.1           | 1.9            |
| 12         | Troon          | coco       | oco         | 43               | 52               | -                  | -                | 5.4             | 6.4            |
|            | Douglas        | cbccb      | cbccod      | 42               | 54               | 4                  | Tr.              | 5.3             | 6.4            |

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



| DISTRICTS.                                    | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M. 18th Oct., 1933.   |
|---|--|
| 1. S.E. England                               | Wind southerly, light or moderate; fair; local mist or fog and ground frost at night; moderate day temperature.          |
| 2. E. England...                              |  |
| 3. E. Midlands                                |  |
| 4. W. Midlands                                | As 9 - 11.   |
| 5. S.W. England                               |  |
| 6. South Wales                                | Wind southerly, fresh, strong locally; cloudy, perhaps occasional rain locally; milder.                                  |
| 7. North Wales                                |  |
| 8. N.W. England                               |  |
| 9. N. Midlands                                | Wind southerly, moderate; cloudy, perhaps occasional slight rain locally later; milder.                                  |
| 10. N.E. England                              |  |
| 11. S.E. Scotland                             |  |
| 12. S.W. Scotland & Isle of Man               | Wind southerly, fresh, stronger locally; cloudy, probably occasional rain; moderate temperature.                         |
| 13. { A. W. Scotl.<br>B. N.W. Scotl.<br>land. |  |
| 14. Mid-Scotland                              | Wind southerly, moderate or fresh; cloudy, perhaps occasional rain later; milder.  |
| 15. N.E. Scotland                             |  |
| 16. Orkneys and Shetlands                     |  |
| 17. N.W. Ireland                              | Wind southerly, fresh, stronger locally at times, probable veering and moderating; cloudy, occasional rain; rather mild. |
| 18. N.E. Ireland                              |  |
| 19. S.E. Ireland                              |  |
| 20. S.W. Ireland                              |  |

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PS. 760/2838-W2-49, D. 600/6p. 10/33.

**BAROMETER.** Isobars are drawn for intervals of two millibars.  
**WIND.** Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — **TEMPERATURE** is given in degrees F.  
**WEATHER SYMBOLS:** — ○ Clear sky. ○ Sky less than  $\frac{1}{2}$  clouded. ○ Sky  $\frac{1}{2}$  to  $\frac{3}{4}$  clouded. ○ Sky  $\frac{3}{4}$  to  $\frac{5}{8}$  clouded. ○ Overcast sky. ● Rain falling. \* Snow. ★ Sleet. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. T Thunderstorm. oo° Slight haze.  
**SEA DISTURBANCE.** ~~~~~ Rough. ~~~~~ High.  
**BAROMETRIC CHANGE** from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

## GENERAL INFERENCE.

An anticyclone is situated over France and pressure is rising over Scandinavia and the Baltic. A depression near Iceland will probable become less deep, while a trough of low pressure is approaching Ireland. Weather will be fair in the Southeast, but rather unsettled elsewhere.

## FURTHER OUTLOOK.

Rather unsettled in the West and North, mainly fair in the Southeast.

## Times of issue of Gale Warnings.

† South Cone at 0815 G.M.T. on 17th in districts 13A, 13B and 17; at 1720 G.M.T. on 17th in districts 18 and 20.

Forecasts issued at 1030 G.M.T. G. C. SIMPSON, O.B., D.Sc., F.R.S. Director.



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

1933

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Clark's Projection Scale 1:4x10<sup>7</sup> along meridian at 55°N.  
Statute Miles 0 1 2 3 4 500

## EXPLANATION OF CHART.

**BAROMETRIC.** Isobars are drawn for intervals of four millibars.  
**WIND.** Arrows fly with the wind. Number of feathers indicate Beaufort Force.  
**TEMPERATURE** is given in degrees F.  
**WEATHER** is given in Beaufort Notation (see page 1) and by symbols (see opposite page).



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Wednesday, 18th October 1933.  
No. 26,263

| DISTRICT. | STATIONS.                | OBSERVATIONS at 1 hr. G.M.T. 18th October |                  |                    |        |        |          |           |          |                |        |      |       |                  |                    | OBSERVATIONS at 7 hr. G.M.T. 18th October |            |          |           |          |                |        |        |      |                  |      |              |                        |                     | PAST 24 HOURS.        |                   |             |                |                  |      |     |
|-----------|--------------------------|---|------------------|--------------------|--------|--------|----------|-----------|----------|----------------|--------|------|-------|------------------|--------------------|---|------------|----------|-----------|----------|----------------|--------|--------|------|------------------|------|--------------|------------------------|---------------------|-----------------------|-------------------|-------------|----------------|------------------|------|-----|
|           |                          | Height above M.S.L. in feet.              | Barom. at M.S.L. | Change in 3 hours. | Wind.  |        | Weather. | Temp. of. | Humid. % | Visibility 0-9 | Cloud. |      |       | Barom. at M.S.L. | Change in 3 hours. | Wind.                                     |            | Weather. | Temp. of. | Humid. % | Visibility 0-9 | Cloud. |        |      | State of Ground. | Sea. | TEMPERATURE. |                        |                     | RAINFALL.             |                   | Sun- shine. |                |                  |      |     |
|           |                          |   |                  |                    | Direc. | Force. |          |           |          |                | Low.   | Med. | High. |                  |                    | Low.                                      | Total 0-10 |          |           |          |                | Direc. | Force. | Low. |                  |      | Total 0-10   | Height of Base (feet). | Max. Day 7h-18h of. | Min. Night 18h-7h of. | Min. on Grass of. |             | Day 7h-18h mm. | Night 18h-7h mm. |      |     |
|           |                          |   |                  |                    |        |        |          |           |          |                |        |      |       |                  |                    |   |            |          |           |          |                |        |        |      |                  |      |              |                        |                     |                       |                   |             |                |                  |      |     |
|           |                          |   |                  |                    |        |        |          |           |          |                |        |      |       |                  |                    |   |            |          |           |          |                |        |        |      |                  |      |              |                        |                     |                       |                   |             |                |                  |      |     |
| (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  | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 1019.4           | 0                  | -   | 0          | F        | 34        | 95       | 1              | -      | -      | -    | 10               | 10   | <150         | 1                      | *                   | 53                    | 33                | 28          | -              | -                | 5.4  |     |
|           | Croydon ...              | 217                                       | 1019.9           | +4                 | SW     | 2      | 3.       | 38        | 95       | 6              | -      | -    | 0     | 0                | 1019.2             | -2  | SE         | 2        | bc        | 36       | 95             | 6      | -      | 3    | 1                | 0    | 2.3          | -                      | 1                   | *                     | 54                | 36          | 33             | -                | -    | 5.8 |
|           | S. Farnborough ...       | 237                                       | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 1019.0           | -2                 | SE  | 1          | bcg      | 32        | 95       | 3              | -      | 3      | 3    | 0                | 4.6  | -            | 4                      | *                   | 55                    | 29                | 23          | -              | -                | 6.9  |     |
|           | Boscombe Down ...        | 417                                       | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 1018.6           | -4                 | SE  | 1          | bcfg     | 38        | 95       | 7              | S      | 3      | 5    | 1                | 2.3  | 4000         | 1                      | *                   | 52                    | 36                | 29          | -              | -                | 5.0  |     |
|           | Calshot, (St. thmtn) ... | 8   | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 1018.7           | -8                 | SE  | 1          | bc       | 40        | 95       | 6              | S      | 2      | -    | Tr               | 2.3  | 4000         | 0                      | 0                   | 54                    | 38                | 31          | -              | -                | 6.3  |     |
|           | Dungeness ...            | 20  | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | *                | 1018.7             | -8  | SE         | 1        | m         | 40       | 95             | 4      | 4      | 9    | *                | 2.3  | 4.6          | 1500                   | 2                   | *                     | 56                | 32          | *              | -                | -    | *   |
|           | Lympne ...               | 346                                       | 1020.0           | +2                 | NW     | 3      | b        | 41        | 85       | 6              | -      | -    | 0     | 0                | 1019.8             | -4  | -          | 0        | b         | 42       | 75             | 8      | -      | 3    | 1                | 0    | 1            | -                      | 1                   | *                     | 51                | 40          | 31             | -                | -    | 4.6 |
| 2         | Shoeburyness ...         | 11  | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 1019.4           | +2                 | -   | 0          | bcg      | 35        | 95       | 3              | -      | 4      | 1    | 0                | 2.3  | -            | 0                      | *                   | 53                    | 33                | 24          | -              | -                | 5.8  |     |
|           | Felixstowe ...           | 15  | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 1019.2           | +2                 | -   | 0          | bc       | 40        | 95       | 6              | -      | 5      | 9    | 0                | 4.6  | -            | 0                      | 0                   | 53                    | 38                | 33          | -              | -                | 6.9  |     |
|           | Gorleston ...            | 5   | 1018.7           | +8                 | WN     | 3      | 3.       | 44        | 95       | 5              | -      | -    | 0     | 0                | 1018.9             | +4  | WN         | 2        | bc        | 39       | 95             | 5      | 4      | 3    | -                | 2.3  | 4.6          | 2500                   | 0                   | 2                     | 53                | 38          | 37             | -                | -    | 9.1 |
|           | Cranwell ...             | 240                                       | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 1018.2           | -2                 | SW  | 2          | m        | 44        | 85       | 4              | 5      | 3      | -    | 9                | 9    | 4000         | 1                      | *                   | 50                    | 40                | 37          | -              | -                | 3.4  |     |
| 3         | Birmingham ...           | 535                                       | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 1018.2           | -6                 | S   | 2          | bc       | 41        | 85       | 6              | -      | 5      | -    | 0                | 2.3  | -            | 1                      | *                   | 52                    | 39                | 29          | -              | -                | 6.7  |     |
|           | Upper Heyford ...        | 408                                       | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 1019.1           | -8                 | SE  | 1          | m        | 35        | 95       | 4              | -      | -      | 2    | 0                | 4.6  | -            | 1                      | *                   | 53                    | 33                | 26          | Tr             | -                | *    |     |
| 4         | Ross-on-Wye ...          | 223                                       | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 1017.9           | -10                | -   | 0          | if       | 32        | 95       | 3              | -      | -      | 1    | 0                | 1    | -            | 1                      | *                   | 54                    | 32                | 28          | -              | -                | 5.9  |     |
| 5         | Portland Bill ...        | 32  | 1019.4           | 0                  | N      | 2      | bc       | 53        | 85       | 7              | 4      | -    | -     | 2.3              | 2.3                | 2500                                      | 1017.3     | -6       | E         | 2        | c              | 55     | 85     | 8    | 5                | -    | 7.8          | 7.8                    | 2500                | 0                     | 2                 | 55          | 47             | *                | -    | -   |
|           | Plymouth ...             | 82  | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 1016.4           | -6                 | SSE                                       | 4          | bc       | 53        | 65       | 9              | 8      | -      | 5    | 2.3              | 4.6  | 2500         | 1                      | 3                   | 56                    | 42                | 40          | -              | -                | 2.2  |     |
|           | The Lizard ...           | 240                                       | 1018.4           | -10                | S      | 3      | bc       | 53        | 75       | 8              | 8      | 4    | 1     | 2.3              | 4.6                | 2500                                      | 1015.1     | -2       | SE        | 4        | c              | 54     | 75     | 8    | 8                | -    | 9            | 9                      | 2500                | 0                     | 3                 | 59          | 52             | *                | -    | -   |
|           | Scilly (St. Mary's) ...  | 163                                       | 1017.3           | -12                | SSW    | 3      | c        | 54        | 75       | 8              | 5      | -    | -     | 10               | 10                 | 4000                                      | 1013.5     | -10      | SSW       | 4        | c              | 55     | 75     | 8    | 8                | -    | 9            | 9                      | 2500                | 0                     | 2                 | 60          | 51             | *                | -    | -   |
|           | Guernsey ...             | 175                                       | 1019.7           | 0                  | -      | 0      | c        | 49        | 85       | 9              | 8      | -    | -     | 7.8              | 7.8                | 2500                                      | 1017.9     | -10      | SSW       | 2        | c              | 52     | 75     | 9    | 8                | -    | 9            | 9                      | 2500                | 0                     | 2                 | 56          | 48             | 42               | -    | -   |
| 6         | Pembroke ...             | 142                                       | 1017.1           | +2                 | SW     | 2      | c        | 55        | 75       | 7              | 7      | 4    | -     | 4.6              | 7.8                | 2500                                      | 1014.1     | -16      | S         | 3        | c              | 56     | 75     | 7    | 8                | 2    | 7.8          | 9                      | 2500                | 0                     | 3                 | 55          | 52             | *                | -    | -   |
| 7         | Holyhead ...             | 26  | 1016.6           | -2                 | S'W    | 3      | ir       | 55        | 85       | 6              | 6      | -    | -     | 10               | 10                 | 800                                       | 1014.8     | -8       | SSE       | 4        | bc             | 52     | 85     | 7    | 5                | 8    | 2.3          | 2.3                    | 2500                | 1                     | 2                 | 55          | 51             | 47               | -    | 0.1 |
|           | Chester (Sealand) ...    | 16  | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 1017.2           | -4                 | SE  | 3          | bc       | 41        | 95       | 6              | 5      | 4      | 4    | 1                | 4.6  | 5700         | 1                      | *                   | 54                    | 41                | 35          | Tr             | -                | 4.7  |     |
| 8         | L'pool (Bidston) ...     | 198                                       | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 1016.8           | 0                  | S'E                                       | 4          | bc       | 45        | 85       | 7              | -      | -      | 6    | 0                | 4.6  | -            | 0                      | *                   | 52                    | 45                | 43          | Tr             | -                | 5.8  |     |
|           | Manchester ...           | 70  | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 1017.2           | -4                 | S   | 2          | bc       | 43        | 95       | 5              | 5      | 4      | 1    | Tr               | 2.3  | 1500         | 1                      | *                   | 51                    | 43                | 37          | 0.3            | -                | *    |     |
| 9         | Harrogate ...            | 478                                       | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 1017.1           | 0                  | S   | 1          | c        | 48        | 95       | 5              | 5      | -      | -    | 9                | 9    | 2500         | 1                      | *                   | 51                    | 44                | 41          | -              | -                | 7.2  |     |
| 10        | Spurn Head ...           | 29  | 1017.5           | +4                 | WSW    | 3      | c        | 46        | 95       | 5              | 5      | 2    | -     | 4.6              | 7.8                | 800                                       | 1017.7     | 0        | SW        | 2        | c/f            | 49     | 95     | 4    | 5                | 2    | 4.6          | 7.8                    | 450                 | 0                     | 1                 | 52          | 46             | *                | -    | -   |
|           | Catterick ...            | 175                                       | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 1016.9           | 0                  | SSE                                       | 2          | m        | 45        | 95       | 4              | 5      | -      | -    | 10               | 10   | 4000         | 1                      | *                   | 50                    | 44                | 41          | -              | 0.2              |      |     |
|           | Tynemouth ...            | 100                                       | 1016.3           | +4                 | WSW    | 2      | 0        | 48        | 85       | 6              | 6      | -    | -     | 10               | 10                 | 1500                                      | 1015.7     | 0        | WSW       | 2        | o/c            | 49     | 85     | 6    | 5                | -    | 10           | 10                     | 1500                | 1                     | 1                 | 50          | 48             | 44               | -    | 0.3 |
| 11        | Inchkeith ...            | 190                                       | 1015.4           | 0                  | SW     | 1      | 0        | 51        | 95       | 8              | 5      | -    | -     | 10               | 10                 | 1500                                      | 1014.2     | 0        | SSW       | 1        | c              | 51     | 95     | 8    | 5                | 7    | 7.8          | 9                      | 1500                | 0                     | 1                 | 49          | 47             | 39               | -    | -   |
|           | Leuchars ...             | 35  | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 1014.5           | 0                  | SW  | 1          | c        | 47        | 95       | 7              | 5      | -      | 1    | 9                | 9    | 2500         | 1                      | *                   | 51                    | 43                | 35          | Tr             | -                | 5.5  |     |
| 12        | Renfrew (Abbotts) ...    | 18  | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 1013.4           | -2                 | SE  | 1          | c/p      | 52        | 85       | 7              | 5      | -      | -    | 10               | 10   | 2500         | 1                      | *                   | 50                    | 48                | 43          | 0.1            | Tr               | 2.2  |     |
|           | Eskdalemuir ...          | 794                                       | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 1014.8           | 0                  | S   | 3          | 0        | 48        | 95       | 6              | 5      | -      | -    | 10               | 10   | 220          | 1                      | *                   | 49                    | 45                | 43          | Tr             | 0.5              |      |     |
| 13        | Tiree ...                | 22  | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 1005.1           | -4                 | S   | 6          | c        | 51        | 85       | 7              | 5      | 7      | -    | 9                | 10   | 1500         | 0                      | 4                   | 54                    | 52                | 49          | 1              | 0.4              |      |     |
| 13        | Stornoway ...            | 34  | 1008.3           | -6                 | S      | 5      | c        | 54        | 95       | 7              | 5      | 2    | -     | 7.8              | 10                 | 1500                                      | 1007.3     | -8       | S         | 6        | c              | 54     | 85     | 8    | 8                | 2    | 4.6          | 10                     | 1500                | 1                     | 3                 | 50          | 50             | *                | 0.2  |     |
| 15        | Dalwhinnie ...           | 1176                                      | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 1012.4           | 0                  | S   | 3          | c        | 48        | 85       | 7              | 4      | 2      | -    | 4.6              | 10   | 1500         | 0                      | *                   | 48                    | 43                | 41          | -              | -                | 1.5  |     |
|           | Aberdeen ...             | 37  | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 1013.8           | +4                 | S   | 2          | c        | 47        | 95       | 5              | 5      | 3      | 6    | 7.8              | 9    | 1500         | 1                      | 1                   | 49                    | 43                | 38          | -              | -                | 5.0  |     |
|           | Wick ...                 | 81  | 1011.5           | -2                 | SSW    | 3      | c        | 50        | 95       | 8              | 8      | 2    | -     | 7.8              | 10                 | 1500                                      | 1010.6     | -8       | SSW       | 3        | c              | 53     | 95     | 8    | 7                | 1    | 7.8          | 9                      | 1500                | 1                     | 2                 | 46          | 42             | *                | 0.1  |     |
| 16        | Lerwick ...              | 54  | 1012.0           | +2                 | SSW    | 3      | c        | 47        | 75       | 7              | 5      | 1    | -     | 7.8              | 9                  | 1500                                      | 1011.7     | +2       | S         | 5        | c              | 50     | 85     | 8    | 5                | 7    | 7.8          | 9                      | 1500                | 0                     | *                 | 49          | 40             | *                | -    |     |
| 17        | Blacksod Point ...       | 18  | 1007.9           | -14                | SW     | 7      | q        | 56        | 75       | 7              | 9      | -    | -     | 9                | 9                  | 800                                       | 1004.0     | -16      | E         | 4        | c              | 55     | 75     | 8    | 8                | 4    | 4.6          | 9                      | 1500                | 1                     | 3                 | 57          | 50             | *                | 0.6  |     |
| 18        | Malin Head ...           | 52  | 1010.5           | -12                | S      | 4      | c        | 52        | 85       | 7              | 4      | -    | -     | 7.8              | 7.8                | 1500                                      | 1007.6     | -12      | S'E       | 4        | c              | 51     | 95     | 7    | 8                | 8    | 4.6          | 7.8                    | 1500                | 0                     | 1                 | 54          | 49             | *                | -    |     |
|           | Aldergrove ...           | 238                                       | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 1011.6           | -6                 | SE  | 2          | c        | 49        | 85       | 8              | 5      | -      | -    | 9                | 9    | 1500         | 1                      | *                   | 51                    | 48                | 44          | -              | -                | 0.0  |     |
|           | Donaghadee ...           | 40  | *                | *                  | *      | *      |          |           |          |                |        |      |       |                  |                    |   |            |          |           |          |                |        |        |      |                  |      |              |                        |                     |                       |                   |             |                |                  |      |     |

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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.



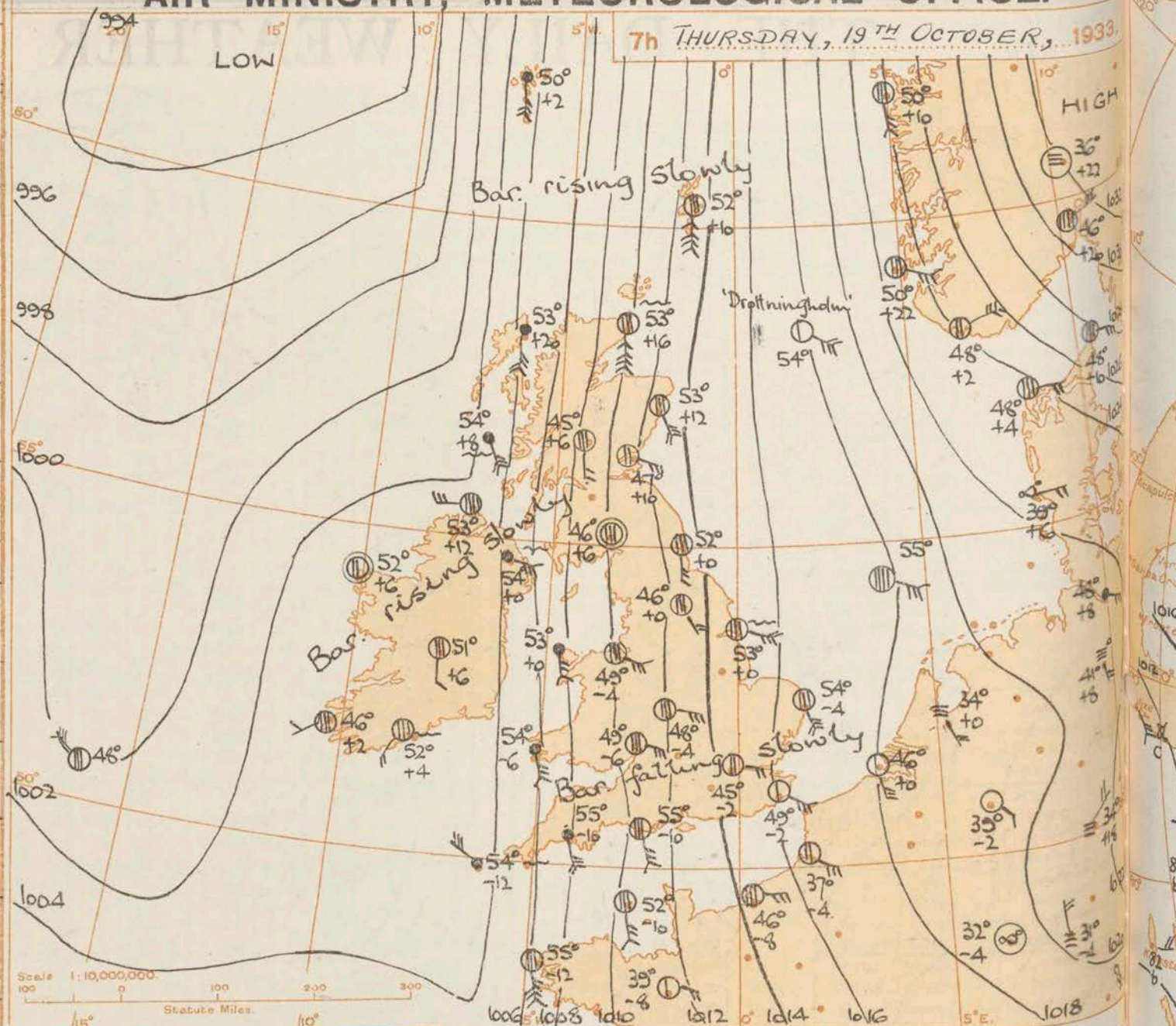
# REPORTS from HEALTH RESORTS for 18th October 1933.

| DISTRICTS. | STATIONS.      | WEATHER.   |             | TEMPERATURE.           |                        | RAINFALL.                |                        | SUNSHINE.             |                      |
|------------|----------------|------------|-------------|------------------------|------------------------|--------------------------|------------------------|-----------------------|----------------------|
|            |                | Fore-noon. | After-noon. | Min. 9h. to 17h. 18th. | Max. 9h. to 17h. 18th. | Night. 17h. to 9h. 18th. | Day. 9h. to 17h. 18th. | Sunrise to 17h. 18th. | Sunset to 17h. 18th. |
| 1          | Tunbridge W.   | b          | b           | 31                     | 59                     | -                        | -                      | 9.3                   | 6.6                  |
|            | Bournemouth    | c          | c           | 35                     | 60                     | -                        | -                      | 4.4                   | 6.0                  |
|            | Ventnor        | bcb        | bc          | 44                     | 62                     | -                        | -                      | 7.7                   | 7.6                  |
|            | Southsea       | bcb        | cb          | 38                     | 58                     | -                        | -                      | 4.7                   | 7.1                  |
|            | Bognor Regis   | bcb        | bcb         | 38                     | 58                     | -                        | -                      | 6.5                   | 7.0                  |
|            | Littlehampton  | bc         | bc          | 36                     | 59                     | -                        | -                      | 7.5                   | 6.8                  |
|            | Worthing       | b          | bcb         | 37                     | 59                     | -                        | -                      | 7.9                   | 6.6                  |
|            | Brighton       | b          | bc          | 37                     | 59                     | -                        | -                      | 7.7                   | 7.6                  |
|            | Eastbourne     | b          | bcbcb       | 37                     | 60                     | -                        | -                      | 7.5                   | 7.3                  |
|            | Hastings       | bcb        | bcb         | 41                     | 58                     | TR                       | -                      | 7.3                   | 6.5                  |
|            | Folkestone     | b          | b           | 39                     | 59                     | -                        | -                      | 9.0                   | 5.4                  |
|            | Dover          | bcb        | bcb         | 38                     | 60                     | TR                       | -                      | 9.2                   | 3.2                  |
| 2          | Deal           | b          | b           | 38                     | 58                     | -                        | -                      | 6.8                   | 6.2                  |
|            | Ramsgate       | b          | bcb         | 41                     | 57                     | -                        | -                      | 6.8                   | 6.7                  |
|            | Margate        | bc         | bc          | 42                     | 59                     | -                        | -                      | 7.0                   | 6.4                  |
|            | Southend       | bmb        | b           | 41                     | 61                     | TR                       | -                      | 8.3                   | 5.3                  |
|            | Maldon         | b          | b           | 33                     | 58                     | -                        | -                      | 7.6                   | 5.6                  |
|            | Clacton-on-Sea | bmb        | bc          | 38                     | 57                     | -                        | -                      | 7.7                   | 6.5                  |
|            | Dovercourt     | bcb        | bc          | 38                     | 57                     | -                        | -                      | 7.1                   | 6.9                  |
|            | Lowestoft      | bmb        | bcb         | 36                     | 56                     | -                        | -                      | 5.2                   | 9.0                  |
|            | Skegness       | obc        | b           | 39                     | 55                     | TR                       | -                      | 4.5                   | 8.2                  |
|            | Mablethorpe    | obc        | bcb         | 39                     | 51                     | -                        | -                      | 5.1                   | 7.2                  |
|            | Cleethorpe     | o          | oc          | 40                     | 57                     | -                        | -                      | 2.4                   | 8.1                  |
|            | Leamington S.  | bc         | c           | 33                     | 58                     | -                        | -                      | 6.2                   | 5.4                  |
| 3          | Cheltenham     | omb        | bcb         | 36                     | 54                     | -                        | -                      | 6.3                   | 5.6                  |
|            | Bath           | bcb        | c           | 35                     | 57                     | -                        | -                      | 3.9                   | 6.3                  |
|            | Weymouth       | bcb        | cb          | 39                     | 59                     | -                        | -                      | 1.4                   | 6.0                  |
|            | Jersey         | bc         | bc          | 50                     | 59                     | -                        | -                      | 8.7                   | 2.5                  |
|            | Torquay        | bwb        | bcb         | 41                     | 58                     | -                        | -                      | 5.9                   | 5.8                  |
|            | Penzance       | c          | c           | 47                     | 57                     | -                        | -                      | 0.0                   | 7.0                  |
|            | St. Ives       | o          | o           | 48                     | 57                     | -                        | -                      | 0.0                   | 4.4                  |
|            | Bude           | wcb        | bcb         | 41                     | 58                     | -                        | -                      | 2.9                   | 3.5                  |
|            | Ilfracombe     | bcb        | bcb         | 46                     | 58                     | -                        | -                      | 4.8                   | 4.0                  |
|            | Aberystwyth    | bcb        | bcb         | 46                     | 58                     | -                        | -                      | 5.7                   | 2.8                  |
|            | Llandudno      | bc         | bc          | 47                     | 60                     | -                        | -                      | 6.2                   | 2.1                  |
|            | Colwyn Bay     | bcb        | bcb         | 45                     | 59                     | -                        | -                      | 6.5                   | 2.0                  |
| 4          | Rhyl           | b          | bcb         | 45                     | 58                     | -                        | -                      | 6.9                   | 2.8                  |
|            | Wallassey      | bcb        | bcb         | 46                     | 57                     | -                        | -                      | 6.4                   | 5.1                  |
|            | Southport      | b          | bcb         | 45                     | 57                     | -                        | -                      | 7.3                   | 1.8                  |
|            | Blackpool      | bc         | bcb         | 44                     | 56                     | -                        | -                      | 6.4                   | 1.7                  |
|            | Morecambe      | bcb        | bcb         | 47                     | 52                     | 3                        | -                      | 6.8                   | 3.4                  |
|            | Ilkley         | bcb        | bc          | 44                     | 56                     | -                        | -                      | 2.5                   | 6.9                  |
|            | Berwick-on-T.  | c          | bcb         | 45                     | 59                     | -                        | -                      | 2.4                   | 6.5                  |
|            | Dunbar         | bc         | bc          | 43                     | 59                     | -                        | -                      | 0.9                   | 5.7                  |
|            | Tron           | roc        | bcb         | 47                     | 57                     | 0.5                      | -                      | 2.9                   | (0.4)                |
|            | Douglas        | cbq        | cbq         | 48                     | 57                     | 0.3                      | -                      | 6.5                   | 5.3                  |

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7h THURSDAY, 19th OCTOBER, 1933.



### DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 19th Oct. 1933.

|  |  |
|--|--|
| 1 S.E. England                             | Wind southeast, moderate, fresh locally; mainly fair; rather mild.   |
| 2 E. England...                            |  |
| 3 E. Midlands                              |  |
| 4 W. Midlands                              | As 9 - 11.   |
| 5 S.W. England                             |  |
| 6 South Wales                              | Wind southerly, strong or fresh, veering and moderating; cloudy, rain, probably brighter intervals later; rather mild. |
| 7 North Wales                              |  |
| 8 N.W. England                             |  |
| 9 N. Midlands                              | Wind southeast or south, moderate, fresh locally; cloudy, perhaps local rain later; rather mild.                       |
| 10 N.E. England                            |  |
| 11 S.E. Scotland                           |  |
| 12 S.W. Scotland & Isle of Man             | Wind southerly, strong or fresh, veering and moderating; cloudy, rain, brighter intervals later; moderate temperature. |
| 13 { A. W. Scotl.<br>B. N.W. Scot-<br>land |  |
| 14 Mid-Scotland                            | As 9 - 11.   |
| 15 N.E. Scotland                           | Wind southeast or south, strong or fresh, gale locally at first; cloudy, perhaps local rain later; rather mild.        |
| 16 Orkneys and Shetlands                   |  |
| 17 N.W. Ireland                            | Wind variable or westerly, light or moderate; variable cloud, showers or occasional rain; moderate temperature.        |
| 18 N.E. Ireland                            |  |
| 19 S.E. Ireland                            |  |
| 20 S.W. Ireland                            |  |

BAROMETER. Isobars are drawn for intervals of two millibars.

WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol.

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS: — ○ Clear sky. ○ Sky less than 1/10 clouded. ○ Sky 1/10 to 1/5 clouded. ○ Sky 1/5 to 1/2 clouded. ○ Overcast sky. ● Rain falling. \* Snow. \* Sleet. \* Hail. \* Fog. \* Mist. T Thunder. T Thunderstorm. oo° Slight haze.

SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.

BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

Pressure is high over Northern Europe. depression off Southern Iceland is filling up and a trough of low pressure from the Hebrides to the Bay of Biscay is moving eastwards very slowly and another shallow trough is approaching from the Atlantic. A belt of low cloud and rain will spread eastwards from western districts of Great Britain but weather will probably remain fair in East and Southeast England. In Ireland there will be local showers or occasional rain.

### FURTHER OUTLOOK.

None issued.

Time of issue of Gale Warnings.

South Cone at 1455 G.M.T. on 18th in districts 15 and 16.

Forecasts issued at 1020 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.

Director.



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





| DISTRICT. | STATIONS.               | OBSERVATIONS at 1 hr. G.M.T. 19th October |                      |                    |        |        |          |               |          |                      |        |      |       |                      |                    | OBSERVATIONS at 7 hr. G.M.T. 19th October |        |          |               |          |                      |        |      |      |                  |      |              |      |      | PAST 24 HOURS. |                     |                      |                       |                   |                |                  |     |     |
|-----------|-------------------------|---|----------------------|--------------------|--------|--------|----------|---------------|----------|----------------------|--------|------|-------|----------------------|--------------------|---|--------|----------|---------------|----------|----------------------|--------|------|------|------------------|------|--------------|------|------|----------------|---------------------|----------------------|-----------------------|-------------------|----------------|------------------|-----|-----|
|           |                         | Height above M.S.L. in feet.              | Barom. at M.S.L. mb. | Change in 3 hours. | Wind.  |        | Weather. | Temp. of air. | Humid. % | Visibility in miles. | Cloud. |      |       | Barom. at M.S.L. mb. | Change in 3 hours. | Wind.                                     |        | Weather. | Temp. of air. | Humid. % | Visibility in miles. | Cloud. |      |      | State of Ground. | Sea. | TEMPERATURE. |      |      | RAINFALL.      |                     | Sun. Shine in hours. |                       |                   |                |                  |     |     |
|           |                         |   |                      |                    | Direc. | Force. |          |               |          |                      | Low.   | Med. | High. |                      |                    | Low.                                      | Med.   |          |               |          |                      | High.  | Low. | Med. |                  |      | High.        | Low. | Med. | High.          | Max. Day 7h-18h of. |                      | Min. Night 18h-7h of. | Min. on Grass of. | Day 7h-18h mm. | Night 18h-7h mm. |     |     |
|           |                         |   |                      |                    |        |        |          |               |          |                      |        |      |       |                      |                    |   |        |          |               |          |                      |        |      |      |                  |      |              |      |      |                |                     |                      |                       |                   |                |                  |     |     |
|           |                         |   |                      |                    |        |        |          |               |          |                      |        |      |       |                      |                    |   |        |          |               |          |                      |        |      |      |                  |      |              |      |      |                |                     |                      |                       |                   |                |                  |     |     |
|           |                         |   |                      |                    |        |        |          |               |          |                      |        |      |       |                      |                    |   |        |          |               |          |                      |        |      |      |                  |      |              |      |      |                |                     |                      |                       |                   |                |                  |     |     |
| (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  | *                    | *                  | *      | *      | *        | *             | *        | *                    | *      | *    | *     | *                    | 1014.1             | 0   | E      | 3        | bc            | 46       | 85                   | 5      | 7    | 8    | 1                | 2-3  | 4-6          | 4000 | 1    | *              | 57                  | 45                   | 40                    | -                 | -              | 7.0              |     |     |
|           | Croydon ...             | 217                                       | 1016.2               | -2                 | ESE    | 3      | bc       | 48            | 85       | 7                    | -      | 3    | -     | 0                    | 4.6                | -   | 1014.7 | -2       | ESE           | 2        | bc                   | 45     | 85   | 6    | -                | 3    | -            | 0    | 4.6  | -              | 1                   | *                    | 58                    | 45                | 39             | -                | -   | 8.0 |
|           | S. Farnborough ...      | 237                                       | *                    | *                  | *      | *      | *        | *             | *        | *                    | *      | *    | *     | *                    | 1013.2             | -4  | ESE    | 1        | bc            | 44       | 95                   | 6      | 5    | 4    | 1                | 1    | 2-3          | 4000 | 1    | *              | 59                  | 44                   | 35                    | -                 | -              | 5.8              |     |     |
|           | Boscombe Down ...       | 417                                       | *                    | *                  | *      | *      | *        | *             | *        | *                    | *      | *    | *     | *                    | 1011.5             | -6  | SE     | 3        | c             | 46       | 85                   | 7      | 5    | 3    | 1                | 4-6  | 3            | 1500 | 0    | *              | 57                  | 43                   | 40                    | -                 | -              | 5.8              |     |     |
|           | Calshot (3' thmtn) ...  | 8   | *                    | *                  | *      | *      | *        | *             | *        | *                    | *      | *    | *     | *                    | 1012.2             | -4  | SE     | 4        | c             | 55       | 75                   | 8      | 5    | -    | 1                | 4-6  | 7-8          | 1500 | 0    | 2              | 58                  | 54                   | 47                    | -                 | -              | 4.6              |     |     |
|           | Dungeness ...           | 20  | *                    | *                  | *      | *      | *        | *             | *        | *                    | *      | *    | *     | *                    | *                  | *   | S      | 4        | bc            | *        | *                    | 7      | 4    | 3    | *                | 2-3  | 4-6          | 1500 | *    | 2              | 61                  | 51                   | *                     | -                 | -              | 4.6              |     |     |
|           | Lympne ...              | 346                                       | 1016.9               | -6                 | SSE    | 3      | b        | 51            | 75       | 7                    | -      | -    | -     | 0                    | 0                  | -   | 1015.8 | -2       | SE'S          | 4        | b                    | 49     | 65   | 8    | -                | 5    | 1            | 0    | 1    | -              | 1                   | *                    | 56                    | 49                | 45             | -                | -   | 8.5 |
| 2         | Shoeburyness ...        | 11  | *                    | *                  | *      | *      | *        | *             | *        | *                    | *      | *    | *     | *                    | 1015.7             | 0   | SE     | 3        | b             | 49       | 85                   | 7      | -    | 4    | 6                | 0    | 1            | -    | -    | 0              | *                   | 58                   | 47                    | 39                | -              | -                | 7.2 |     |
|           | Felixstowe ...          | 15  | *                    | *                  | *      | *      | *        | *             | *        | *                    | *      | *    | *     | *                    | 1016.5             | -2  | SE'S   | 4        | bc            | 53       | 65                   | 6      | 5    | -    | 3                | 1    | 4-6          | 2500 | 0    | 2              | 56                  | 52                   | 48                    | -                 | -              | 7.3              |     |     |
|           | Gorleston ...           | 5   | 1016.7               | -2                 | S      | 4      | bc       | 64            | 85       | 7                    | 5      | -    | -     | 4.6                  | 4.6                | 2500                                      | 1016.2 | -4       | SSE           | 5        | c                    | 54     | 65   | 6    | 8                | 7    | -            | 4-6  | 7-8  | 2500           | 0                   | 3                    | 54                    | 50                | 48             | -                | -   | 6.2 |
|           | Cranwell ...            | 240                                       | *                    | *                  | *      | *      | *        | *             | *        | *                    | *      | *    | *     | *                    | 1014.5             | -2  | SE     | 3        | c             | 45       | 95                   | 6      | 5    | -    | -                | 3    | 3            | 4000 | 1    | *              | 57                  | 39                   | 33                    | -                 | -              | 6.5              |     |     |
| 3         | Birmingham ...          | 535                                       | *                    | *                  | *      | *      | *        | *             | *        | *                    | *      | *    | *     | *                    | 1012.0             | -4  | ESE    | 3        | c             | 48       | 85                   | 8      | 5    | 7    | -                | 3    | 3            | 2500 | 1    | *              | 56                  | 47                   | 43                    | -                 | -              | 7.2              |     |     |
|           | Upper Heyford ...       | 408                                       | *                    | *                  | *      | *      | *        | *             | *        | *                    | *      | *    | *     | *                    | 1013.1             | -4  | SE     | 2        | bc            | 46       | 85                   | 7      | 7    | 3    | 8                | 2-3  | 4-6          | 2500 | 1    | *              | 56                  | 46                   | 40                    | -                 | -              | 5.4              |     |     |
| 4         | Ross-on-Wye ...         | 223                                       | *                    | *                  | *      | *      | *        | *             | *        | *                    | *      | *    | *     | *                    | 1010.8             | -6  | ESE    | 3        | c             | 49       | 85                   | 8      | 5    | 7    | -                | 1    | 3            | 2500 | 1    | *              | 57                  | 48                   | 45                    | -                 | -              | 5.4              |     |     |
| 5         | Portland Bill ...       | 32  | 1011.8               | -14                | S'E    | 4      | o        | 52            | 85       | 8                    | 5      | -    | -     | 10                   | 10                 | 1600                                      | 1010.1 | -10      | SSE           | 4        | c                    | 55     | 85   | 8    | 5                | 4    | 1            | 4-6  | 7-8  | 2500           | 0                   | 3                    | 57                    | 50                | *              | -                | -   | 3.8 |
|           | Plymouth ...            | 82  | *                    | *                  | *      | *      | *        | *             | *        | *                    | *      | *    | *     | *                    | 1007.2             | -12                                       | SE     | 3        | dd            | 54       | 95                   | 6      | 6    | 2    | -                | 7-8  | 10           | 800  | 1    | 3              | 58                  | 53                   | 52                    | -                 | -              | 0.6              |     |     |
|           | The Lizard ...          | 240                                       | 1007.6               | -10                | SE     | 6      | q        | 56            | 85       | 8                    | 5      | -    | -     | 10                   | 10                 | 2500                                      | 1005.1 | -10      | SSE           | 5        | rr                   | 55     | 95   | 5    | 5                | -    | -            | 10   | 10   | 1500           | 1                   | 4                    | 56                    | 54                | *              | -                | 5   |     |
|           | Scilly (St. Mary's) ... | 163                                       | 1005.3               | -8                 | S      | 5      | r        | 57            | 95       | 5                    | 9      | -    | -     | 10                   | 10                 | 1500                                      | 1003.0 | -12      | NW            | 3        | fg                   | 54     | 95   | 6    | 9                | -    | -            | 10   | 10   | 1500           | 1                   | 2                    | 57                    | 53                | *              | -                | 3   |     |
|           | Guernsey ...            | 175                                       | 1012.8               | -8                 | S      | 4      | bc       | 53            | 75       | 8                    | 8      | -    | -     | 4.6                  | 4.6                | 2500                                      | 1010.1 | -10      | SSE           | 4        | c                    | 52     | 75   | 7    | 5                | 3    | -            | 4-6  | 7-8  | 4000           | 0                   | 3                    | 57                    | 52                | 46             | -                | -   | 7.1 |
| 6         | Pembroke ...            | 142                                       | 1006.5               | -12                | S      | 4      | q        | 57            | 85       | 7                    | 5      | -    | -     | 10                   | 10                 | 2500                                      | 1004.1 | -6       | SSE           | 4        | rr                   | 54     | 95   | 6    | 5                | -    | -            | 10   | 10   | 800            | 1                   | 3                    | 57                    | 53                | *              | -                | 3   |     |
| 7         | Holyhead ...            | 26  | 1009.1               | -14                | SSE    | 4      | c        | 55            | 75       | 6                    | 5      | -    | -     | 10                   | 10                 | 2500                                      | 1007.6 | 0        | SSE           | 4        | fg                   | 53     | 95   | 5    | 5                | -    | -            | 10   | 10   | 1500           | 1                   | 3                    | 57                    | 53                | 51             | -                | 3   |     |
|           | Chester (Sealand) ...   | 16  | *                    | *                  | *      | *      | *        | *             | *        | *                    | *      | *    | *     | *                    | 1010.0             | -4  | SE     | 4        | c             | 49       | 85                   | 6      | 5    | 3    | -                | 4-6  | 7-8          | 4000 | 1    | *              | 58                  | 47                   | 41                    | -                 | -              | 6.0              |     |     |
| 8         | L'pool (Bidston) ...    | 198                                       | *                    | *                  | *      | *      | *        | *             | *        | *                    | *      | *    | *     | *                    | 1009.2             | -2  | SE'E   | 5        | bc            | 49       | 75                   | 6      | 5    | 4    | -                | 4-6  | 4-6          | 2500 | 0    | *              | 54                  | 48                   | 45                    | -                 | -              | 7.2              |     |     |
|           | Manchester ...          | 70  | *                    | *                  | *      | *      | *        | *             | *        | *                    | *      | *    | *     | *                    | 1011.5             | 0   | SE     | 4        | 3             | 50       | 85                   | 5      | 5    | 3    | -                | 3    | 3            | 2500 | 1    | *              | 56                  | 49                   | 46                    | -                 | -              | 7.2              |     |     |
| 9         | Harrogate ...           | 478                                       | *                    | *                  | *      | *      | *        | *             | *        | *                    | *      | *    | *     | *                    | 1013.5             | 0   | SSE    | 2        | c             | 46       | 85                   | 7      | 5    | -    | -                | 3    | 3            | 4000 | 1    | *              | 54                  | 44                   | 37                    | -                 | -              | 3.0              |     |     |
| 10        | Spurn Head ...          | 29  | 1015.5               | 0                  | S'E    | 4      | bc       | 49            | 95       | 7                    | 5      | -    | -     | 2.3                  | 2.3                | 4000                                      | 1014.6 | 0        | SE            | 5        | c                    | 53     | 85   | 7    | 5                | 5    | 1            | 2-3  | 7-8  | 4000           | 0                   | 4                    | 57                    | 48                | *              | -                | -   |     |
|           | Catterick ...           | 175                                       | *                    | *                  | *      | *      | *        | *             | *        | *                    | *      | *    | *     | *                    | 1013.1             | 0   | SW     | 1        | c             | 45       | 85                   | 5      | 5    | 3    | -                | 3    | 3            | 4000 | 0    | *              | 54                  | 44                   | 37                    | -                 | -              | 4.3              |     |     |
|           | Tynemouth ...           | 100                                       | 1013.4               | -4                 | S      | 3      | b        | 50            | 75       | 7                    | -      | -    | -     | 0                    | 0                  | -   | 1012.4 | 0        | S             | 3        | c                    | 52     | 75   | 7    | 4                | -    | -            | 7-8  | 7-8  | 4000           | 1                   | 1                    | 56                    | 49                | 45             | -                | -   | 1.7 |
| 11        | Inchkeith ...           | 190                                       | 1010.9               | -6                 | SE     | 4      | c        | 48            | 85       | 7                    | 5      | -    | -     | 7.8                  | 7.8                | 2500                                      | 1010.4 | +2       | SE            | 4        | c                    | 49     | 75   | 7    | 4                | 7    | -            | 4-6  | 7-8  | 2500           | 0                   | 2                    | 59                    | 48                | 43             | -                | -   | 0.3 |
|           | Leuchars ...            | 35  | *                    | *                  | *      | *      | *        | *             | *        | *                    | *      | *    | *     | *                    | 1012.1             | +10                                       | SE     | 3        | bc            | 47       | 85                   | 7      | 5    | 7    | 1                | 2-3  | 2-3          | 4000 | 1    | *              | 57                  | 47                   | 41                    | -                 | -              | 3.0              |     |     |
| 12        | Renfrew (Abbots) ...    | 18  | *                    | *                  | *      | *      | *        | *             | *        | *                    | *      | *    | *     | *                    | 1008.8             | +2  | E'N    | 3        | 3             | 51       | 75                   | 6      | 5    | -    | -                | 3    | 3            | 4000 | 1    | *              | 58                  | 50                   | 49                    | Tr.               | -              | -                | 0.3 |     |
|           | Esksdalemuir ...        | 794                                       | *                    | *                  | *      | *      | *        | *             | *        | *                    | *      | *    | *     | *                    | 1010.5             | +6  | -      | 0        | c             | 46       | 85                   | 7      | 5    | -    | -                | 2    | 2-3          | 3    | 1500 | 1              | *                   | 54                   | 43                    | 37                | -              | -                | 0.3 |     |
| 13        | Tiree ...               | 22  | *                    | *                  | *      | *      | *        | *             | *        | *                    | *      | *    | *     | *                    | 1003.3             | +8  | SSE    | 5        | RR            | 54       | 95                   | 6      | 6    | -    | -                | 10   | 10           | 800  | 1    | 5              | 56                  | 53                   | 51                    | -                 | -              | 0.1              |     |     |
| 14        | Stornoway ...           | 34  | 1002.1               | 0                  | S      | 6      | c        | 55            | 85       | 7                    | 8      | 6    | -     | 4.6                  | 10                 | 1500                                      | 1004.1 | +20      | S             | 5        | ir                   | 53     | 95   | 7    | 8                | 6    | -            | 4-6  | 10   | 1500           | 1                   | 2                    | 55                    | 53                | *              | -                | 1   |     |
| 15        | Dalwhinnie ...          | 1176                                      | *                    | *                  | *      | *      | *        | *             | *        | *                    | *      | *    | *     | *                    | 1009.1             | +6  | S      | 2        | c             | 45       | 85                   | 6      | 4    | 2    | -                | -    | 7-8          | 10   | 800  | 0              | *                   | 52                   | 41                    | 40                | -              | -                | 0.0 |     |
|           | Aberdeen ...            | 37  | *                    | *                  | *      | *      | *        | *             | *        | *                    | *      | *    | *     | *                    | 1012.4             | +12                                       | SSE    | 5        | c             | 53       | 75                   | 6      | 5    | 7    | -                | 4-6  | 7-8          | 4000 | 1    | 2              | 57                  | 52                   | 50                    | -                 | -              | 2.3              |     |     |
|           | Wick ...                | 91  | 1008.1               | -10                | SSE    | 8      | c        | 54            | 95       | 8                    | 8      | 2    | -     | 7.8                  | 10                 | 1500                                      | 1009.2 | +16      | S             | 8        | c                    | 53     | 95   | 8    | 8                | 1    | 8            | 7-8  | 9    | 1500           | 1                   | 4                    | 56                    | 52                | *              | -                | -   |     |
| 16        | Lerwick ...             | 54  | 1012.0               | 0                  | SSE    | 8      | c        | 52            | 85       | 6                    | 5      | 2    | -     | 9                    | 10                 | 800                                       | 1013.1 | +10      | S             | 8        | c                    | 52     | 75   | 7    | 5                | 4    | -            | 2-3  | 7-8  | 1500           | 0                   | *                    | 53                    | 51                | *              | -                | -   |     |
| 17        | Blacksod Point ...      | 18  | 1000.2               | +16                | W      | 1      | pr       | 53            | 85       | 8                    | 8      | -    | -     | 9                    | 9                  | 800                                       | 1002.3 | +6       | -             | 0        | bc                   | 52     | 85   | 8    | 9                | -    | -            | 4-6  | 4-6  | 800            | 1                   | 3                    | 58                    | 47                | *              | -                | 1   |     |
| 18        | Malin Head ...          | 52  | 1001.3               | +6                 | SSE    | 4      | rr       | 54            | 95       | 7                    | 6      | 2    | -     | 7.8                  | 10                 | 1500                                      | 1002.5 | +12      | W             | 3        | c/pr                 | 53     | 95   | 7    | 8                | -    | -            | 10   | 10   | 1500           | 1                   | 1                    | 56                    | 52                | *              | -                | 4   |     |
|           | Aldergrove ...          | 238                                       | *                    | *                  | *      | *      | *        | *             | *        | *                    | *      | *    | *     | *                    | 1004.0             | 0   | SE'S   | 4        | ir            | 54       | 95                   | 6      | 6    | -    | -                | 10   | 10           | 450  | 1    | *              | 56                  | 53                   | 50                    | Tr.               | -              | 3                |     |     |
|           | Donaghadee ...          | 40  | *                    | *                  | *      | *      | *        | *             | *        | *                    | *      | *    | *     | *                    | 1004.8             | -2  | SW     | 5        | fg            | 54       | 85                   | 7      | 6    | -    | -                | 10   | 10           | 1500 | 1    | 4              | 57                  | 52                   | *                     | -                 | 5              |                  |     |     |
| 19        | Birr Castle ...         | 173                                       | *                    | *                  | *      | *      | *        | *             | *        | *                    | *      | *    | *     | *                    | 1002.7             | +6  | S      | 1        | c             | 51       | 95                   | 7      | 6    | 2    | -                | -    | 7-8          | 10   | 1500 | 1              | *                   | 57                   | 51                    | 48                | Tr.            | 5                |     |     |
| 20        | Valentia Obsy.†         | 30  | 1001.6               | +14                | W      | 3      | bc/pr    | 55            | 95       | 8                    | 9      | -    | -     | 2.3                  | 2.3                | 1600                                      | 1002.7 | +2       | SW            | 1        | c                    | 49     | 95   | 8    | 5                | -    | 1            |      |      |                |                     |                      |                       |                   |                |                  |     |     |

| LONDON OBSERVATIONS.   |  |  |  |  |  |  |  |  |  |  |  |  |  | EXPLANATION OF FIGURES, LETTERS, etc.  |  |  |  |                    |  |  |  |                      |  |                                    |  |                            |  |   |  |  |  |                    |  |   |  |  |  |  |  |                               |  |  |  |                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--------------------|--|--|--|----------------------|--|------------------------------------|--|----------------------------|--|---|--|--|--|--------------------|--|---|--|--|--|--|--|-------------------------------|--|--|--|---------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Day 7h—18h, Kew & Croydon.<br>9h—18h, Kensington.<br>9h—21h, other stations, except<br>Greenwich & Hampstead rainfall, 9h—18h. |  |  |  |  |  |  |  |  |  |  |  |  |  | COLUMNS 2, 16.<br>The barometric tendency is expressed in<br>tenths of a millibar. |  |  |  |                    |  |  |  |                      |  |                                    |  |                            |  | COLUMNS 8, 22.—Code for<br>surface visibility.<br>Objects not visible |  |  |  |                    |  |   |  |  |  |  |  |                               |  |  |  |                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Height above<br>M.S.L., in feet.   |  |  |  |  |  |  |  |  |  |  |  |  |  | Weather  |  |  |  | Temperature        |  |  |  | Rainfall.            |  | Sun-<br>shine to<br>Sunset<br>hrs. |  | Humidity                   |  | Atmospheric Pollution.  |  | COLUMNS 4, 18.<br>The BEAUFORT SCALE OF WIND is used<br>only for surface observations. In the ac-<br>companying table the speed of the wind<br>corresponding with the different numbers is<br>the speed at about 30 feet above the ground. |  |                    |  |   |  |  |  |  |  |                               |  |  |  | COLUMNS 30.—Code for<br>State of Sea. |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | Morning. Afternoon. Night.   |  |  |  | Day<br>Max.<br>°F. |  |  |  | Night<br>Min.<br>°F. |  |                                    |  | Min.<br>on<br>Grass<br>°F. |  | Day.<br>Night.  |  | 15h.<br>G.M.T.<br>%  |  | 9h.<br>G.M.T.<br>% |  | Visibility<br>9h.   |  | Milligrams of Solid Impurity<br>per cubic metre. |  |  |  | 24 hrs. ended 7h. G.M.T. 19h. |  |  |  |                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 24 hrs. ended 9h.  |  |  |  |                    |  |  |  |                      |  |                                    |  | Yesterday.                 |  | To-day.   |  |  |  |                    |  | SOUTH KENSINGTON.   |  |  |  |  |  |                               |  |  |  |                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                    |  |  |  |                      |  |                                    |  |                            |  |   |  |  |  |                    |  | Max. Time. Min. Time.   |  |  |  |  |  |                               |  |  |  |                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                    |  |  |  |                      |  |                                    |  |                            |  |   |  |  |  |                    |  | 1-2 10h 18m 0.3 12-15h 18m 1-7h 12m   |  |  |  |  |  |                               |  |  |  |                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                    |  |  |  |                      |  |                                    |  |                            |  |   |  |  |  |                    |  | Kew Observatory.  |  |  |  |  |  |                               |  |  |  |                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                    |  |  |  |                      |  |                                    |  |                            |  |   |  |  |  |                    |  | Max. Time. Min. Time.   |  |  |  |  |  |                               |  |  |  |                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                    |  |  |  |                      |  |                                    |  |                            |  |   |  |  |  |                    |  | 0.8 21h 18m 0.1 15h 18m   |  |  |  |  |  |                               |  |  |  |                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                    |  |  |  |                      |  |                                    |  |                            |  |   |  |  |  |                    |  | Beau- Statute Beau- Statute Beau- Statute<br>fort. m/h. fort. m/h. fort. m/h. |  |  |  |  |  |                               |  |  |  |                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                    |  |  |  |                      |  |                                    |  |                            |  |   |  |  |  |                    |  | 0 1 4 13-18 9 47-54   |  |  |  |  |  |                               |  |  |  |                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                    |  |  |  |                      |  |                                    |  |                            |  |   |  |  |  |                    |  | 1 1-3 5 19-24 10 55-68  |  |  |  |  |  |                               |  |  |  |                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                    |  |  |  |                      |  |                                    |  |                            |  |   |  |  |  |                    |  | 2 4-7 6 25-31 11 64-75  |  |  |  |  |  |                               |  |  |  |                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                    |  |  |  |                      |  |                                    |  |                            |  |   |  |  |  |                    |  | 3 8-12 7 32-38 12 75  |  |  |  |  |  |                               |  |  |  |                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                    |  |  |  |                      |  |                                    |  |                            |  |   |  |  |  |                    |  | 8 39-48   |  |  |  |  |  |                               |  |  |  |                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                    |  |  |  |                      |  |                                    |  |                            |  |   |  |  |  |                    |  | COLUMNS 34, 35.   |  |  |  |  |  |                               |  |  |  |                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                    |  |  |  |                      |  |                                    |  |                            |  |   |  |  |  |                    |  | Tr. = rain has fallen, but amount less<br>than 0.1 mm.                        |  |  |  |  |  |                               |  |  |  |                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                    |  |  |  |                      |  |                                    |  |                            |  |   |  |  |  |                    |  |   |  |  |  |  |  |                               |  |  |  |                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Friday 20th October 1933.  
No. 24265.

| STATIONS.               | OBSERVATIONS at 13h. G.M.T. 19th October |                        |            |           |              |               |              |                    |               |              |                             |             |            |                       | OBSERVATIONS at 18h. G.M.T. 19th October |            |              |               |                |               |                     |                             |               |                |                            |              |                           |               | PAST 24 HOURS.   |      |       |       |        |      |     |
|-------------------------|--|------------------------|------------|-----------|--------------|---------------|--------------|--------------------|---------------|--------------|-----------------------------|-------------|------------|-----------------------|--|------------|--------------|---------------|----------------|---------------|---------------------|-----------------------------|---------------|----------------|----------------------------|--------------|---------------------------|---------------|------------------|------|-------|-------|--------|------|-----|
|                         | Barom. at M.S.L. (1)                     | Change in 3 hours. (2) | Wind. (3)  |           | Weather. (5) | Temp. of. (6) | Humid. % (7) | Visibility 0-9 (8) | Cloud. (9-13) |              |                             |             |            | Barom. at M.S.L. (15) | Change in 3 hours. (16)                  | Wind. (17) |              | Weather. (19) | Temp. of. (20) | Humid. % (21) | Visibility 0-9 (22) | Cloud. (23-27)              |               |                |                            |              | State of Ground. 0-9 (29) | Sea. 0-9 (30) | WEATHER. (31-34) |      |       |       |        |      |     |
|                         |  |                        | Direc. (3) | Force (4) |              |               |              |                    | Form. (9)     | Amount. (10) | Height of Base. (feet) (13) | Direc. (17) | Force (18) |                       |  | Form. (23) | Amount. (24) |               |                |               |                     | Height of Base. (feet) (27) | 7h.-13h. (31) | 13h.-18h. (32) | 18h. 19th to 1h. 20th (33) | 1h.-7h. (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)...       | 1011.0                                   | -14                    | ENE        | 4         | bc           | 56            | 55           | 7                  | 1             | 8            | 9                           | Tr.         | 4-6        | 4000                  | 1010.7                                   | -2         | E            | 3             | bc             | 51            | 65                  | 4                           | -             | -              | 6                          | 0            | 4-6                       | -             | 1                | *    | bc30  | bcy   | bcy 30 | bm.  | bcy |
| Croydon                 | 1012.4                                   | -14                    | SE'E       | 4         | bc           | 56            | 55           | 7                  | -             | 3            | -                           | 0           | 4-6        | -                     | 1011.2                                   | 0          | E'N          | 2             | 30             | 47            | 75                  | 5                           | -             | 7              | 5                          | 0            | 4-6                       | -             | 0                | *    | bc30  | bcy   | bcy 30 | bm.  | bcy |
| S. Farnborough          | 1011.2                                   | -14                    | SE'E       | 4         | bc           | 57            | 55           | 7                  | 7             | 4            | 8                           | Tr.         | 2-3        | 2500                  | 1009.9                                   | +2         | ENE          | 2             | 30             | 47            | 75                  | 6                           | -             | 7              | 2                          | 0            | 4-6                       | -             | 1                | *    | bc30  | bcy   | bcy 30 | bm.  | bcy |
| Boscombe Down           | 1009.1                                   | -18                    | SE         | 5         | bc           | 56            | 65           | 7                  | -             | -            | 9                           | 0           | 4-6        | -                     | 1008.8                                   | -4         | E            | 2             | c              | 49            | 75                  | 7                           | 5             | 3              | 2                          | 1            | 7-8                       | 4000          | 0                | *    | bc30  | bcy   | bcy 30 | bm.  | bcy |
| Calshot, S'thmtn        | 1009.8                                   | -18                    | E'S        | 6         | bc           | 56            | 75           | 7                  | -             | -            | -                           | 0           | 2-3        | -                     | 1008.5                                   | -6         | E'N          | 5             | bc             | 54            | 75                  | 6                           | -             | 7              | 2                          | 0            | 4-6                       | -             | 0                | *    | bc30  | bcy   | bcy 30 | bm.  | bcy |
| Dungeness               | *  | *                      | SE'E       | 4         | bc           | 56            | 75           | 7                  | -             | -            | -                           | 0           | 2-3        | -                     | 1008.5                                   | -6         | E'N          | 5             | bc             | 54            | 75                  | 6                           | -             | 7              | 2                          | 0            | 4-6                       | -             | 0                | *    | bc30  | bcy   | bcy 30 | bm.  | bcy |
| Lympne                  | 1013.5                                   | -16                    | ENE        | 3         | c            | 51            | 55           | 7                  | 7             | 3            | -                           | 4-6         | 7-8        | 5700                  | 1011.6                                   | -2         | ENE          | 5             | b              | 51            | 65                  | 6                           | -             | 7              | 2                          | 0            | 4-6                       | -             | 0                | *    | bc30  | bcy   | bcy 30 | bm.  | bcy |
| 2 Shoeburyness          | 1013.7                                   | -18                    | SE         | 4         | c            | 55            | 55           | 7                  | -             | 3            | -                           | 0           | 7-8        | -                     | 1012.3                                   | -4         | SE           | 5             | bc             | 52            | 65                  | 7                           | -             | 7              | 2                          | 0            | 2-3                       | -             | 0                | *    | bc30  | bcy   | bcy 30 | bm.  | bcy |
| Felixstowe              | 1014.7                                   | -14                    | SE'E       | 4         | bc           | 57            | 55           | 8                  | -             | 4            | 4                           | 0           | 4-6        | -                     | 1012.5                                   | -6         | E'S          | 5             | bc             | 54            | 65                  | 7                           | -             | 3              | 1                          | 0            | 4-6                       | -             | 0                | *    | bc30  | bcy   | bcy 30 | bm.  | bcy |
| Gorleston               | 1015.0                                   | -10                    | SE'S       | 6         | c            | 55            | 95           | 6                  | 2             | 5            | -                           | 2-3         | 7-8        | 2500                  | 1013.8                                   | 0          | SE'E         | 6             | c              | 54            | 95                  | 7                           | 7             | 7              | -                          | 4-6          | 7-8                       | 4000          | 0                | *    | bc30  | bcy   | bcy 30 | bm.  | bcy |
| Cranwell                | 1012.8                                   | -20                    | SE         | 5         | c            | 56            | 65           | 7                  | -             | 6            | -                           | 0           | 7-8        | -                     | 1012.6                                   | +6         | ENE          | 3             | 30             | 46            | 75                  | 6                           | -             | 7              | 2                          | 0            | 4-6                       | -             | 1                | *    | bc30  | bcy   | bcy 30 | bm.  | bcy |
| 3 Birmingham            | 1010.1                                   | -16                    | SE         | 3         | bc           | 56            | 55           | 7                  | 1             | 4            | -                           | 2-3         | 4-6        | 2500                  | 1010.2                                   | +2         | E            | 3             | c              | 50            | 65                  | 6                           | -             | 7              | 2                          | 0            | 9                         | -             | 1                | *    | bc30  | bcy   | bcy 30 | bm.  | bcy |
| Upper Heyford           | 1010.8                                   | -18                    | SE         | 4         | c            | 56            | 65           | 8                  | 1             | 5            | 6                           | 1           | 7-8        | 2500                  | 1010.6                                   | 0          | E            | 3             | 30             | 49            | 75                  | 6                           | -             | 7              | 2                          | 0            | 9                         | -             | 1                | *    | bc30  | bcy   | bcy 30 | bm.  | bcy |
| 4 Ross-on-Wye           | 1009.2                                   | -12                    | SE'S       | 3         | c            | 56            | 65           | 8                  | 6             | 7            | -                           | Tr.         | 9+         | 2500                  | 1008.8                                   | -4         | ENE          | 3             | bc             | 52            | 65                  | 6                           | -             | 7              | 2                          | 0            | 4-6                       | -             | 1                | *    | bc30  | bcy   | bcy 30 | bm.  | bcy |
| 5 Portland Bill         | 1007.9                                   | -14                    | SE         | 5         | c            | 58            | 85           | 8                  | 4             | 4            | 1                           | 4-6         | 7-8        | 2500                  | 1006.5                                   | -16        | ENE          | 5             | c              | 58            | 75                  | 8                           | 5             | 4              | -                          | 7-8          | 7-8                       | 1500          | 0                | 4    | c     | addm. | c      | c    |     |
| Plymouth                | 1006.0                                   | -8                     | ENE        | 4         | ir           | 56            | 85           | 7                  | 5             | 2            | -                           | 4-6         | 10         | 1500                  | 1004.0                                   | -4         | E            | 4             | c              | 55            | 75                  | 7                           | 5             | 7              | -                          | 2-3          | 9+                        | 5700          | 1                | 3    | c     | addm. | c      | c    |     |
| The Lizard              | 1003.3                                   | -14                    | SE         | 5         | ir           | 55            | 95           | 7                  | 5             | -            | -                           | 10          | 10         | 2500                  | 1002.3                                   | -4         | SE           | 4             | RR             | 54            | 95                  | 6                           | 6             | -              | 10                         | 10           | 1500                      | 1             | 3                | c    | addm. | c     | c      |      |     |
| Scilly (St. Mary's)     | 1002.7                                   | -4                     | N          | 2         | ir           | 55            | 95           | 6                  | 5             | -            | -                           | 9+          | 9+         | 1500                  | 1002.2                                   | 0          | N'E          | 3             | c/ir           | 53            | 95                  | 7                           | 2             | 7              | -                          | 2-3          | 9+                        | 2500          | 1                | 2    | c     | addm. | c      | c    |     |
| Guernsey                | 1007.4                                   | -16                    | S'E        | 4         | bc           | 58            | 65           | 8                  | -             | 3            | -                           | 0           | 4-6        | -                     | 1005.1                                   | -10        | SSE          | 3             | c              | 59            | 65                  | 8                           | 5             | 3              | 1                          | 4-6          | 10                        | 4000          | 0                | 3    | c     | addm. | c      | c    |     |
| 6 Pembroke              | 1003.8                                   | -4                     | S          | 4         | rr           | 55            | 95           | 5                  | 5             | -            | -                           | 10          | 10         | 1500                  | 1003.8                                   | 0          | SSE          | 4             | ir             | 54            | 85                  | 6                           | 8             | -              | 10                         | 10           | 2500                      | 1             | 3                | c    | addm. | c     | c      |      |     |
| Holyhead                | 1007.4                                   | 0                      | ENE        | 3         | rr           | 52            | 95           | 5                  | 6             | -            | -                           | 10          | 10         | 1500                  | 1007.4                                   | +4         | E'S          | 4             | ir             | 52            | 95                  | 5                           | 6             | -              | 10                         | 10           | 800                       | 1             | 1                | c    | addm. | c     | c      |      |     |
| Chester (Sealand)       | 1008.8                                   | -10                    | SE'S       | 5         | c            | 55            | 65           | 6                  | 5             | 3            | 8                           | 2-3         | 9          | 1500                  | 1009.4                                   | +6         | ENE          | 5             | c              | 53            | 65                  | 6                           | 5             | 2              | -                          | 7-8          | 9+                        | 4000          | 0                | *    | c     | addm. | c      | c    |     |
| L'pool (Bidston)        | 1008.5                                   | -8                     | SE'S       | 5         | q            | 54            | 65           | 6                  | 4             | 5            | -                           | 4-6         | 7-8        | 1500                  | 1009.2                                   | +8         | ENE          | 5             | q              | 52            | 65                  | 5                           | 5             | -              | 10                         | 10           | 1500                      | 0             | *                | c    | addm. | c     | c      |      |     |
| Manchester              | 1010.1                                   | -12                    | SE'S       | 6         | 30           | 57            | 55           | 6                  | 7             | 9            | -                           | 2-3         | 9          | 2500                  | 1010.6                                   | +8         | SE'E         | 4             | 30             | 51            | 65                  | 5                           | 6             | -              | 7-8                        | 7-8          | 2500                      | 1             | *                | c    | addm. | c     | c      |      |     |
| 9 Harrogate             | 1012.5                                   | -6                     | SE         | 3         | c            | 51            | 65           | 7                  | -             | 3            | -                           | 0           | 9          | -                     | 1012.9                                   | +6         | E'S          | 3             | bc             | 49            | 75                  | 6                           | -             | 2              | 0                          | 4-6          | -                         | 1             | *                | c    | addm. | c     | c      |      |     |
| Spurn Head              | 1014.1                                   | -4                     | SE'E       | 6         | c            | 55            | 85           | 7                  | 5             | 3            | 2                           | 2-3         | 7-8        | 4000                  | 1013.3                                   | +2         | SE'E         | 6             | c              | 54            | 85                  | 7                           | 5             | 5              | -                          | 2-3          | 7-8                       | 4000          | 0                | 4    | c     | addm. | c      | c    |     |
| Catterick               | 1012.4                                   | -6                     | SE         | 4         | c            | 53            | 65           | 8                  | 5             | 9            | -                           | 4-6         | 7-8        | 2500                  | 1012.9                                   | +8         | E            | 2             | c              | 50            | 75                  | 6                           | -             | 7              | -                          | 7-8          | -                         | 0             | *                | c    | addm. | c     | c      |      |     |
| Tynemouth               | 1012.7                                   | -4                     | SSE        | 5         | bc           | 54            | 65           | 7                  | 2             | 6            | -                           | 4-6         | 4-6        | 2500                  | 1012.2                                   | +10        | SSE          | 5             | c              | 54            | 85                  | 7                           | 4             | -              | 7-8                        | 7-8          | 4000                      | 1             | 3                | c    | addm. | c     | c      |      |     |
| 11 Inchkeith            | 1011.9                                   | +6                     | SE         | 3         | c            | 53            | 75           | 8                  | 5             | -            | -                           | 10          | 10         | 2500                  | 1012.9                                   | +8         | E            | 2             | c              | 52            | 85                  | 7                           | 5             | 3              | -                          | 7-8          | 10                        | 1500          | 0                | 2    | c     | addm. | c      | c    |     |
| Leuchars                | 1013.2                                   | +4                     | SE         | 4         | c            | 54            | 65           | 7                  | 5             | 7            | 8                           | 4-6         | 9+         | 4000                  | 1015.0                                   | +14        | E            | 4             | c              | 53            | 75                  | 7                           | 5             | 7              | -                          | 7-8          | 9+                        | 1500          | 1                | *    | c     | addm. | c      | c    |     |
| Renfrew (Abbotts)       | 1010.0                                   | +4                     | NE'N       | 2         | rr           | 51            | 95           | 4                  | 5             | 2            | -                           | 9           | 9+         | 1500                  | 1011.8                                   | +12        | ENE          | 3             | 30             | 52            | 75                  | 5                           | 5             | 2              | -                          | 9+           | 10                        | 4000          | 1                | *    | c     | addm. | c      | c    |     |
| Eakdalemuir             | 1010.8                                   | +2                     | SE         | 4         | c            | 51            | 75           | 7                  | 5             | 7            | -                           | 7-8         | 9+         | 4000                  | 1012.5                                   | +12        | ENE          | 4             | c              | 48            | 65                  | 7                           | -             | 7              | -                          | 9+           | 10                        | 4000          | 1                | *    | c     | addm. | c      | c    |     |
| 13a Tiree               | 1007.2                                   | +16                    | SE'S       | 6         | rr           | 52            | 95           | 6                  | 6             | -            | -                           | 10          | 10         | 800                   | 1010.1                                   | +20        | SE           | 4             | rr             | 51            | 95                  | 6                           | 6             | 2              | -                          | 9+           | 10                        | 800           | 2                | 4    | c     | addm. | c      | c    |     |
| 13b Stornoway           | 1008.5                                   | +12                    | S          | 1         | ir           | 53            | 95           | 6                  | 9             | 2            | -                           | 7-8         | 10         | 1500                  | 1011.9                                   | +14        | SSE          | 1             | ir             | 52            | 95                  | 6                           | 8             | 2              | -                          | 4-6          | 10                        | 800           | 1                | 1    | c     | addm. | c      | c    |     |
| 16 Dalwhinnie           | 1011.4                                   | +2                     | S          | 4         | c            | 48            | 75           | 6                  | 4             | 4            | -                           | 9           | 10         | 800                   | 1013.6                                   | +8         | S            | 4             | c              | 48            | 75                  | 6                           | 4             | 1              | -                          | 4-6          | 10                        | 800           | 0                | *    | c     | addm. | c      | c    |     |
| Aberdeen                | 1014.3                                   | +4                     | SE'S       | 4         | c            | 55            | 75           | 7                  | 6             | 7            | -                           | 7-8         | 10         | 1500                  | 1016.5                                   | +16        | SE           | 4             | ir             | 54            | 85                  | 7                           | 6             | 2              | -                          | 7-8          | 10                        | 800           | 1                | 3    | c     | addm. | c      | c    |     |
| Wick                    | 1012.3                                   | +18                    | SSE        | 8         | c            | 55            | 95           | 8                  | 8             | 1            | -                           | 7-8         | 9+         | 1500                  | 1014.0                                   | +12        | SSE          | 7             | c              | 54            | 95                  | 7                           | 5             | 2              | -                          | 7-8          | 10                        | 1500          | 1                | 4    | c     | addm. | c      | c    |     |
| Lerwick                 | 1015.3                                   | +8                     | SSE        | 8         | c            | 53            | 75           | 6                  | 5             | 7            | 9                           | 4-6         | 7-8        | 1500                  | 1019.1                                   | +20        | SE           | 6             | c              | 52            | 85                  | 6                           | 5             | 9              | -                          | 7-8          | 9+                        | 1500          | 0                | *    | c     | addm. | c      | c    |     |
| 17 Blacksod Point       | 1005.2                                   | +12                    | -          | 0         | bc           | 56            | 75           | 8                  | 2             | 3            | -                           | 2-3         | 4-6        | 2500                  | 1007.8                                   | +8         | N            | 2             | c              | 53            | 95                  | 8                           | 5             | 7              | -                          | 1            | 7-8                       |               |                  |      |       |       |        |      |     |

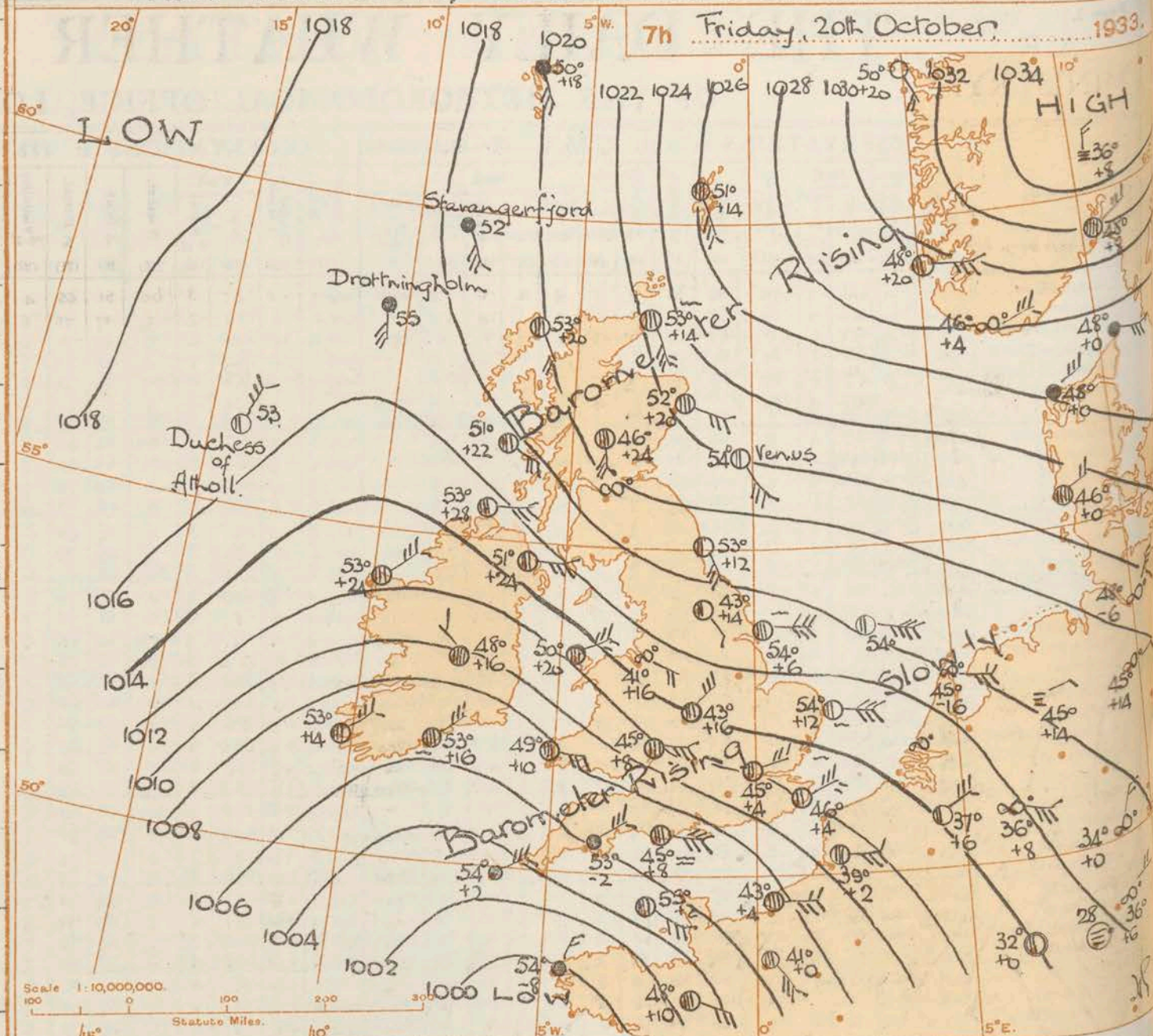


# REPORTS from HEALTH RESORTS for 19th October 1933.

| STATIONS.        | WEATHER.   |             | TEMPERATURE.  |                | RAINFALL.        |               | SUNSHINE.       |                |
|------------------|------------|-------------|---------------|----------------|------------------|---------------|-----------------|----------------|
|                  | Fore-noon. | After-noon. | Min. 9h.-12h. | Max. 12h.-17h. | Night. 17h.-12h. | Day. 9h.-17h. | Sunrise to 17h. | Sunset to 18h. |
| 1 Tunbridge W.   | bbc        | bcb         | 38            | 57             | -                | -             | 7.2             | 9.3            |
| Bournemouth      | b          | b           | 43            | 58             | -                | -             | 8.3             | 4.4            |
| Ventnor          | bcb        | bbc         | 52            | 58             | -                | -             | 8.6             | 7.7            |
| Southsea         | b          | b           | 52            | 59             | -                | -             | 7.7             | 4.7            |
| Bognor Regis     | bcb        | bbc         | 50            | 56             | -                | -             | 7.8             | 7.0            |
| Littlehampton    | bc         | bc          | 49            | 57             | -                | -             | 8.1             | 7.5            |
| Worthing         | b          | b           | 48            | 57             | -                | -             | 8.2             | 7.9            |
| Brighton         | bcb        | bc          | 45            | 57             | -                | -             | 7.5             | 7.7            |
| Eastbourne       | bcc        | cb          | 53            | 56             | -                | -             | 7.4             | 7.5            |
| Hastings         | bc         | bcb         | 51            | 55             | -                | -             | 8.2             | 7.3            |
| Folkestone       | b          | b           | 51            | 55             | -                | -             | 8.2             | 9.0            |
| Dover            | bc         | bc          | 50            | 57             | -                | -             | 7.3             | 9.2            |
| Deal             | b          | b           | 48            | 55             | -                | -             | 6.8             | 7.4            |
| Ramsgate         | b          | bbc         | 51            | 57             | -                | -             | 7.9             | 6.8            |
| Margate          | bc         | bc          | 50            | 55             | -                | -             | 8.0             | 7.0            |
| 2 Southend       | bbc        | bcb         | 48            | 56             | -                | -             | 6.2             | 8.3            |
| Maldon           | b          | b           | 43            | 55             | -                | -             | 6.4             | 7.6            |
| Clacton-on-Sea   | bc         | bc          | 42            | 55             | -                | -             | 7.1             | 7.7            |
| Dovercourt       | bc         | bc          | 45            | 57             | -                | -             | 6.8             | 7.1            |
| Lowestoft        | bcc        | bcc         | 44            | 56             | -                | -             | 5.4             | 5.2            |
| Skegness         | bc         | bbc         | 46            | 56             | -                | -             | 3.8             | 4.5            |
| Mablethorpe      | cbcc       | c           | 44            | 56             | -                | -             | 3.6             | 5.1            |
| Cleethorpes      | bc         | bc          | 39            | 56             | -                | -             | 2.4             | 2.4            |
| 3 Leamington S.  | c          | c           | 48            | 58             | -                | -             | 4.7             | 6.2            |
| 4 Cheltenham     | bqbc       | bqbc        | 45            | 56             | -                | -             | 4.7             | 6.3            |
| 5 Bath           | bcb        | bcb         | 44            | 59             | -                | -             | 5.5             | 3.9            |
| Weymouth         | bbc        | b           | 54            | 59             | -                | -             | 6.3             | 1.4            |
| Jersey           | b          | bc          | 51            | 62             | -                | -             | 9.3             | 8.7            |
| Torquay          | o/p        | cgc         | 55            | 57             | -                | -             | 0.1             | 5.9            |
| Penzance         | ormr       | ormr        | 55            | 57             | 12               | 21            | 0.0             | 0.0            |
| St. Ives         | r          | r           | 54            | 57             | 4.38             | 3.25          | 0.0             | 0.0            |
| Bude             | rc         | rc          | 43            | 57             | 1                | 1             | 0.0             | 2.9            |
| Ilfracombe       | oc         | od          | 52            | 57             | -                | 0.5           | 0.0             | 4.8            |
| 6 Aberystwyth    | cr         | cr          | 51            | 55             | 2                | 7             | 0.0             | 5.7            |
| 7 Llandudno      | c          | cor         | 50            | 56             | -                | 7             | 0.0             | 6.2            |
| Colwyn Bay       | c          | cor         | 51            | 56             | -                | 1             | 0.0             | 6.5            |
| Rhyl             | c          | cor         | 50            | 55             | -                | 5.2           | 0.0             | 6.9            |
| 8 Wallasey       | bcc        | c           | 49            | 56             | -                | -             | 0.2             | 6.4            |
| Southport        | oco        | oco         | 49            | 56             | -                | -             | 0.0             | 7.3            |
| Blackpool        | c          | c           | 49            | 55             | -                | -             | 0.1             | 6.4            |
| Morecambe        | cbcc       | cbcc        | 50            | 57             | -                | -             | 0.2             | 6.8            |
| 9 Ilkley         | o          | oc          | 44            | 53             | -                | -             | 0.1             | 2.5            |
| 10 Berwick-on-T. | o          | cbco        | 45            | 54             | -                | -             | 0.2             | 2.4            |
| 11 Dunbar        | bcc        | bcc         | 45            | 55             | -                | -             | 0.0             | 0.9            |
| 12 Troon         | ra         | rom         | 48            | 54             | 0.5              | 1             | 0.0             | 2.9            |
| Douglas          | oqmR       | oqmR        | 51            | 54             | 28               | 4             | 0.0             | 6.5            |

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



| DISTRICTS.                                      | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 20th October 1933.  |
|---|---|
| 1. S.E. England                                 | Wind easterly, moderate or fresh, strong at times on coast; fair; mild day.   |
| 2. E. England...                                |   |
| 3. E. Midlands                                  |   |
| 4. W. Midlands                                  | Wind easterly, moderate or fresh; fair; mild day.   |
| 5. S.W. England                                 | Wind east or northeast, fresh, strong locally; rain at first, becoming fair; moderate temperature.                  |
| 6. South Wales                                  |   |
| 7. North Wales                                  | As 4.   |
| 8. N.W. England                                 |   |
| 9. N. Midlands                                  |   |
| 10. N.E. England                                | Wind easterly, fresh, strong locally on coast; cloudy, perhaps showers or occasional local rain later; rather mild. |
| 11. S.E. Scotland                               |   |
| 12. S.W. Scotland & Isle of Man                 |   |
| 13. { A. W. Scotl'd.<br>B. N. W. Scot-<br>land. | Wind southeast or east, moderate or fresh; mainly fair; rather mild.  |
| 14. Mid-Scotland                                |   |
| 15. N.E. Scotland                               | Wind southeast or east, fresh, strong locally; cloudy, perhaps showers or occasional rain; rather mild.             |
| 16. Orkneys and Shetlands.                      |   |
| 17. N.W. Ireland                                |   |
| 18. N.E. Ireland                                | Wind northeast, moderate or fresh; mainly fair; rather mild.  |
| 19. S.E. Ireland                                |   |
| 20. S.W. Ireland                                |   |

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**BAROMETER.** Isobars are drawn for intervals of two millibars.  
**WIND.** Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. TEMPERATURE is given in degrees F.  
**WEATHER SYMBOLS:** — Clear sky. Sky less than 1/2 cloudy. Sky 1/2 to 3/4 cloudy. Overcast sky. Rain falling. \* Snow. \* Sleet. Fog. Mist. T Thunder. T Thunderstorm. oo° Slight haze.  
**SEA DISTURBANCE.** Rough. High.  
**BAROMETRIC CHANGE** from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

**GENERAL INFERENCE.**  
A large anticyclone covers Northern Europe and a large depression is moving east or northeast from the Greenland Area. A depression over the Bay of Biscay is almost stationary and another over Southeast and Central Europe tends to spread north. Apart from local rain at first in Cornwall, conditions will be mainly fair generally today but there may be occasional rain or showers later in eastern districts of England and Scotland.

**FURTHER OUTLOOK.**  
Mainly fair in most districts but perhaps showers or occasional rain near the East Coast and also later in Northwest Scotland.

Forecasts issued at 1030 G.M.T. G. C. SIMPSON, O.B., D.Sc., F.R.S. Director.



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

1933.

GH

36°

+8

48°

+3

60°

+0

72°

+6

84°

+14

96°

+0

108°

+0

120°

+0

132°

+0

144°

+0

156°

+0

168°

+0

180°

+0

192°

+0

204°

+0

216°

+0

228°

+0

240°

+0

252°

+0

264°

+0

276°

+0

288°

+0

300°

+0

312°

+0

324°

+0

336°

+0

348°

+0

360°

+0

372°

+0

384°

+0

396°

+0

408°

+0

420°

+0

432°

+0

444°

+0

456°

+0

468°

+0

480°

+0

492°

+0

504°

+0

516°

+0

528°

+0

540°

+0

552°

+0

564°

+0

576°

+0

588°

+0

600°

+0

612°

+0

624°

+0

636°

+0

648°

+0

660°

+0

672°

+0

684°

+0

696°

+0

708°

+0

720°

+0

732°

+0

744°

+0

756°

+0

768°

+0

780°

+0

792°

+0

804°

+0

816°

+0

828°

+0

840°

+0

852°

+0

864°

+0

876°

+0

888°

+0

900°

+0

912°

+0

924°

+0

936°

+0

948°

+0

960°

+0

972°

+0

984°

+0

996°

+0

1008°

+0

1020°

+0

1032°

+0

1044°

+0

1056°

+0

1068°

+0

1080°

+0

1092°

+0

1104°

+0

1116°

+0

1128°

+0

1140°

+0

1152°

+0

1164°

+0

1176°

+0

1188°

+0

1200°

+0

1212°

+0

1224°

+0

1236°

+0

1248°

+0

1260°

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1272°

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1284°

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1296°

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1308°

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1356°

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1692°

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1704°

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1716°

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1728°

+0

1740°

+0

1752°

+0

1764°

+0

1776°

+0

1788°

+0

1800°

+0

1812°

+0

1824°

+0

1836°

+0

1848°

+0

1860°

+0

1872°

+0

1884°

+0

1896°

+0

1908°

+0

1920°

+0

1932°

+0

1944°



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 20 October 1933.

No. 26265

| DISTRICT. | STATIONS.               | OBSERVATIONS at 1 hr. G.M.T. 20 October |                  |                    |        |        |          |           |        |             |        |         |                        |                 |                    | OBSERVATIONS at 7 hr. G.M.T. 20 October |        |          |           |        |             |        |         |                        |                  |      |                     |                       |                   | PAST 24 HOURS. |                  |           |     |     |     |     |     |     |     |
|-----------|-------------------------|---|------------------|--------------------|--------|--------|----------|-----------|--------|-------------|--------|---------|------------------------|-----------------|--------------------|---|--------|----------|-----------|--------|-------------|--------|---------|------------------------|------------------|------|---------------------|-----------------------|-------------------|----------------|------------------|-----------|-----|-----|-----|-----|-----|-----|-----|
|           |                         | Height above M.S.L. in feet.            | Barom. at M.S.L. | Change in 3 hours. | Wind.  |        | Weather. | Temp. of. | Humid. | Visibility. | Cloud. |         |                        | Barom. at 7 hr. | Change in 3 hours. | Wind.                                   |        | Weather. | Temp. of. | Humid. | Visibility. | Cloud. |         |                        | State of Ground. | Sea. | TEMPERATURE.        |                       |                   | RAINFALL.      |                  | SUNSHINE. |     |     |     |     |     |     |     |
|           |                         |   |                  |                    | Direc. | Force. |          |           |        |             | Form.  | Amount. | Height of Base (feet). |                 |                    | Direc.                                  | Force. |          |           |        |             | Form.  | Amount. | Height of Base (feet). |                  |      | Max. Day 7h-18h of. | Min. Night 18h-7h of. | Min. on Grass of. | Day 7h-18h mm. | Night 18h-7h mm. |           |     |     |     |     |     |     |     |
|           |                         |   |                  |                    |        |        |          |           |        |             |        |         |                        |                 |                    |   |        |          |           |        |             |        |         |                        |                  |      |                     |                       |                   |                |                  |           | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 1         | London (Kew) ...        | 18                                      | *                | *                  | *      | *      | *        | *         | *      | *           | *      | *       | *                      | *               | 1012.1             | +10                                     | E'N    | 3        | c         | 48     | 85          | 5      | 7       | 2                      | 6                | 2.3  | 7.8                 | 4000                  | 0                 | *              | 57               | 46        | 42  | -   | -   | 5.9 |     |     |     |
|           | Croydon ...             | 217                                     | 1011.1           | +2                 | E'N    | 2      | b        | 43        | 85     | 6           | -      | -       | 0                      | 0               | 1012.0             | +4                                      | E'N    | 3        | bc        | 45     | 85          | 7      | 5       | 9                      | 9                | 1    | 4.6                 | 2500                  | 1                 | *              | 57               | 40        | 36  | -   | -   | 5.9 |     |     |     |
|           | S. Farnborough ...      | 237                                     | *                | *                  | *      | *      | *        | *         | *      | *           | *      | *       | *                      | *               | 1011.7             | +14                                     | E'N    | 3        | bc        | 43     | 85          | 6      | -       | 4                      | 2                | 0    | 4.6                 | -                     | 1                 | *              | 58               | 41        | 36  | -   | -   | 7.5 |     |     |     |
|           | Boscombe Down ...       | 417                                     | *                | *                  | *      | *      | *        | *         | *      | *           | *      | *       | *                      | *               | 1010.1             | +12                                     | E'NE   | 4        | c         | 42     | 95          | 6      | 5       | 4                      | 6                | 4.6  | 7.8                 | 4000                  | 0                 | *              | 57               | 42        | 40  | -   | -   | 6.9 |     |     |     |
|           | Calshot (S'thmtn) ...   | 8                                       | *                | *                  | *      | *      | *        | *         | *      | *           | *      | *       | *                      | *               | 1009.2             | +10                                     | NE'E   | 5        | c         | 47     | 85          | 6      | -       | -                      | 6                | 0    | 7.8                 | -                     | 0                 | 2              | 56               | 47        | 44  | -   | -   | 7.9 |     |     |     |
|           | Dunstable ...           | 20                                      | *                | *                  | *      | *      | *        | *         | *      | *           | *      | *       | *                      | *               | *                  | *                                       | E'S    | 5        | q         | *      | *           | *      | 6       | 4                      | 7                | *    | 4.6                 | 7.8                   | 2500              | *              | 3                | 57        | 45  | *   | -   | -   | *   |     |     |
|           | Lymington ...           | 346                                     | 1012.5           | +4                 | ESE    | 4      | 30       | 47        | 75     | 6           | -      | -       | 0                      | 0               | 1012.4             | +4                                      | E      | 5        | c         | 46     | 75          | 8      | -       | 7                      | 6                | 0    | 9+                  | -                     | 0                 | *              | 53               | 44        | 41  | -   | -   | 8.1 |     |     |     |
| 2         | Shoeburyness ...        | 11                                      | *                | *                  | *      | *      | *        | *         | *      | *           | *      | *       | *                      | *               | 1014.0             | +10                                     | E'S    | 5        | bc        | 51     | 65          | 7      | 5       | 7                      | 1                | Tr.  | 4.6                 | 4000                  | 0                 | *              | 56               | 49        | 44  | -   | -   | 6.9 |     |     |     |
|           | Felixstowe ...          | 15                                      | *                | *                  | *      | *      | *        | *         | *      | *           | *      | *       | *                      | *               | 1014.3             | +10                                     | E'N    | 5        | bc        | 52     | 75          | 8      | -       | -                      | 8                | 0    | 2.3                 | -                     | 0                 | 4              | 57               | 51        | 48  | -   | -   | 6.2 |     |     |     |
|           | Gorleston ...           | 5                                       | 1014.3           | +2                 | ESE    | 6      | bc       | 53        | 75     | 7           | 4      | -       | 2.3                    | 2.3             | 1015.6             | +12                                     | E'S    | 6        | bc        | 54     | 65          | 7      | 4       | -                      | -                | 2.3  | 2.3                 | 2500                  | 0                 | 4              | 56               | 49        | 49  | -   | -   | 3.5 |     |     |     |
|           | Cranwell ...            | 240                                     | *                | *                  | *      | *      | *        | *         | *      | *           | *      | *       | *                      | *               | 1016.0             | +14                                     | E      | 3        | bc        | 45     | 85          | 6      | -       | -                      | 0                | 4.6  | -                   | 1                     | *                 | 57             | 43               | 38        | -   | -   | 3.5 |     |     |     |     |
| 3         | Birmingham ...          | 535                                     | *                | *                  | *      | *      | *        | *         | *      | *           | *      | *       | *                      | *               | 1014.4             | +16                                     | NE     | 3        | c         | 43     | 95          | 5      | -       | 7                      | -                | 0    | 7.8                 | -                     | 1                 | *              | 57               | 42        | 38  | -   | -   | 3.9 |     |     |     |
|           | Upper Heyford ...       | 408                                     | *                | *                  | *      | *      | *        | *         | *      | *           | *      | *       | *                      | *               | 1013.1             | +18                                     | E      | 3        | 30        | 43     | 95          | 6      | -       | 9                      | 9                | 0    | 7.8                 | -                     | 1                 | *              | 56               | 42        | 37  | -   | -   | *   |     |     |     |
| 4         | Ross-on-Wye ...         | 223                                     | *                | *                  | *      | *      | *        | *         | *      | *           | *      | *       | *                      | *               | 1011.7             | +8                                      | E      | 4        | c         | 45     | 85          | 6      | -       | 1                      | 6                | 0    | 7.8                 | -                     | 1                 | *              | 56               | 42        | 37  | -   | -   | 1.7 |     |     |     |
| 5         | Portland Bill ...       | 32                                      | 1006.0           | 0                  | ESE    | 5      | c        | 54        | 85     | 7           | 5      | -       | 10                     | 10              | 2500               | 1006.3                                  | +6     | E        | 6         | 0      | 54          | 95     | 7       | 5                      | -                | 10   | 10                  | 1500                  | 0                 | 5              | 59               | 53        | *   | -   | -   | *   |     |     |     |
|           | Plymouth ...            | 82                                      | *                | *                  | *      | *      | *        | *         | *      | *           | *      | *       | *                      | *               | 1004.0             | -2                                      | NE'E   | 4        | n         | 53     | 85          | 6      | 5       | 7                      | -                | 2.3  | 10                  | 1500                  | 1                 | 2              | 57               | 53        | 51  | 2   | 0.2 | 0.0 |     |     |     |
|           | The Lizard ...          | 240                                     | 1003.5           | 0                  | E      | 2      | rr       | 55        | 95     | 7           | 5      | -       | 10                     | 10              | 1500               | 1002.4                                  | -4     | E        | 6         | pr     | 55          | 95     | 6       | 8                      | 2                | -    | 7.8                 | 10                    | 2500              | 1              | 3                | 56        | 52  | *   | 24  | 11  | 0.0 |     |     |
|           | Scilly (St. Mary's) ... | 163                                     | 1003.8           | +2                 | -      | 0      | c        | 53        | 95     | 8           | 8      | -       | 9+                     | 9+              | 2500               | 1003.1                                  | +2     | E'N      | 4         | ir     | 54          | 95     | 7       | 9                      | 2                | -    | 7.8                 | 10                    | 1500              | 1              | 2                | 58        | 52  | *   | 9   | 2   | 0.0 |     |     |
|           | Guernsey ...            | 175                                     | 1004.7           | -8                 | SE     | 2      | bc       | 53        | 75     | 7           | 5      | -       | 4.6                    | 4.6             | 2500               | 1003.5                                  | +2     | ESE      | 4         | bc     | 55          | 75     | 7       | 5                      | 1                | -    | 4.6                 | 4.6                   | 2500              | 0              | 3                | 59        | 53  | 47  | -   | -   | 6.4 |     |     |
| 6         | Pembroke ...            | 142                                     | 1006.0           | 0                  | ESE    | 4      | q        | 52        | 85     | 6           | 8      | -       | 10                     | 10              | 1500               | 1007.3                                  | +10    | E        | 3         | c      | 49          | 85     | 6       | 5                      | 3                | -    | 7.8                 | 9+                    | 1500              | 0              | 2                | 56        | 48  | *   | 18  | 2   | 0.0 |     |     |
| 7         | Holyhead ...            | 26                                      | 1009.7           | +12                | E'S    | 3      | 0        | 52        | 75     | 7           | 5      | -       | 10                     | 10              | 1500               | 1012.4                                  | +20    | E'N      | 5         | c      | 50          | 85     | 6       | 4                      | 4                | 8    | Tr.                 | 9+                    | 2500              | 1              | 3                | 53        | 50  | 48  | 16  | 0.2 | 0.0 |     |     |
|           | Chester (Sealand) ...   | 16                                      | *                | *                  | *      | *      | *        | *         | *      | *           | *      | *       | *                      | *               | 1015.0             | +16                                     | ESE    | 2        | 30        | 41     | 95          | 6      | 5       | -                      | -                | 7.8  | 7.8                 | 4000                  | 0                 | *              | 57               | 41        | 33  | -   | -   | 0.7 |     |     |     |
| 8         | L'pool (Bidston) ...    | 198                                     | *                | *                  | *      | *      | *        | *         | *      | *           | *      | *       | *                      | *               | 1015.1             | +12                                     | E      | 4        | bc        | 47     | 85          | 6      | 7       | -                      | 1                | 2.3  | 4.6                 | 5700                  | 0                 | *              | 55               | 46        | 44  | -   | -   | 0.2 |     |     |     |
|           | Manchester ...          | 70                                      | *                | *                  | *      | *      | *        | *         | *      | *           | *      | *       | *                      | *               | 1015.5             | +10                                     | ESE    | 4        | m         | 50     | 75          | 4      | 1       | -                      | 6                | Tr.  | 9                   | 2500                  | 1                 | *              | 58               | 44        | 36  | -   | -   | *   |     |     |     |
| 9         | Harrogate ...           | 478                                     | *                | *                  | *      | *      | *        | *         | *      | *           | *      | *       | *                      | *               | 1017.8             | +14                                     | SE     | 1        | c         | 43     | 95          | 6      | 5       | -                      | 1                | 4.6  | 7.8                 | 2500                  | 1                 | *              | 52               | 40        | 32  | -   | -   | 0.4 |     |     |     |
| 10        | Spurn Head ...          | 29                                      | 1014.8           | +4                 | E'S    | 6      | bc       | 54        | 85     | 8           | 2      | 3       | -                      | 2.3             | 4.6                | 4000                                    | 1016.3 | +6       | E'S       | 6      | c           | 54     | 85      | 8                      | 5                | 7    | -                   | 4.6                   | 7.8               | 4000           | 0                | 4         | 56  | 54  | *   | -   | -   | 3.1 |     |
|           | Catterick ...           | 175                                     | *                | *                  | *      | *      | *        | *         | *      | *           | *      | *       | *                      | *               | 1018.7             | +16                                     | N'E    | 1        | bc        | 43     | 95          | 7      | -       | 7                      | 4                | 0    | 2.3                 | -                     | 0                 | *              | 53               | 39        | 30  | -   | -   | 0.2 |     |     |     |
|           | Tynemouth ...           | 100                                     | 1016.9           | +12                | SSE    | 5      | bc       | 53        | 75     | 7           | 2      | -       | 4.6                    | 4.6             | 2500               | 1019.0                                  | +12    | SSE      | 4         | bc     | 53          | 75     | 6       | 2                      | -                | -    | 2.3                 | 2.3                   | 2500              | 1              | 3                | 55        | 53  | 47  | -   | -   | *   |     |     |
| 11        | Inchkeith ...           | 190                                     | 1016.9           | +16                | E      | 2      | c        | 52        | 85     | 8           | 5      | -       | 9                      | 9               | 1500               | 1020.4                                  | +20    | E        | 2         | c      | 50          | 85     | 7       | 5                      | 5                | 9    | 4.6                 | 7.8                   | 1500              | 0              | 1                | 54        | 49  | 40  | -   | -   | 0.0 |     |     |
|           | Leuchars ...            | 35                                      | *                | *                  | *      | *      | *        | *         | *      | *           | *      | *       | *                      | *               | 1021.3             | +30                                     | ESE    | 3        | bc        | 51     | 75          | 7      | 5       | 3                      | -                | 2.3  | 4.6                 | 1500                  | 1                 | *              | 54               | 50        | 44  | -   | -   | 0.1 |     |     |     |
| 12        | Renfrew (Abbotts) ...   | 18                                      | *                | *                  | *      | *      | *        | *         | *      | *           | *      | *       | *                      | *               | 1019.3             | +22                                     | E'NE   | 3        | 30        | 46     | 85          | 6      | 5       | -                      | 1                | 4.6  | 7.8                 | 4000                  | 1                 | *              | 53               | 46        | 41  | 3   | -   | 0.0 |     |     |     |
|           | Eskdalemuir ...         | 794                                     | *                | *                  | *      | *      | *        | *         | *      | *           | *      | *       | *                      | *               | 1019.4             | +24                                     | NE     | 3        | bc        | 47     | 85          | 7      | 5       | -                      | 4                | 2.3  | 4.6                 | 1500                  | 1                 | *              | 51               | 45        | 43  | -   | -   | 0.0 |     |     |     |
| 13a       | Tiree ...               | 22                                      | *                | *                  | *      | *      | *        | *         | *      | *           | *      | *       | *                      | *               | 1018.3             | +22                                     | ESE    | 3        | c         | 51     | 75          | 7      | 5       | 7                      | -                | 1    | 9+                  | 1500                  | 0                 | 3              | 54               | 51        | 48  | 12  | 0.1 | 0.0 |     |     |     |
| 13b       | Stornoway ...           | 34                                      | 1016.0           | +16                | E      | 1      | c        | 51        | 95     | 6           | 8      | 2       | -                      | 7.8             | 10                 | 1500                                    | 1019.5 | +20      | SSE       | 2      | c           | 53     | 75      | 7                      | 5                | 4    | -                   | 4.6                   | 7.8               | 1500           | 1                | 1         | 54  | 51  | *   | 5   | 2   | 0.0 |     |
| 15        | Dalwhinnie ...          | 1176                                    | *                | *                  | *      | *      | *        | *         | *      | *           | *      | *       | *                      | *               | 1022.1             | +20                                     | S      | 4        | c         | 46     | 75          | 7      | 4       | 1                      | -                | 4.6  | 10                  | 800                   | 0                 | *              | 41               | 36        | *   | -   | -   | 0.0 |     |     |     |
|           | Aberdeen ...            | 37                                      | *                | *                  | *      | *      | *        | *         | *      | *           | *      | *       | *                      | *               | 1022.5             | +20                                     | ESE    | 4        | c         | 52     |             |        |         |                        |                  |      |                     |                       |                   |                |                  |           |     |     |     |     |     |     |     |



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 21st October 1933.

No. 26, 266

| STATIONS.               | OBSERVATIONS at 13h. G.M.T. 20th. October |                       |       |        |          |              |             |                   |        |      |       |             |               |                                | OBSERVATIONS at 18h. G.M.T. 20th. October |                       |       |        |          |              |             |                   |        |      |       |             |               |                                | PAST 24 HOURS.             |             |                   |                    |                           |                  |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |       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|                         | Barom.<br>at<br>M.S.L.<br>mb.             | Change in<br>3 hours. | Wind. |        | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility<br>0-9 | Cloud. |      |       |             |               |                                | Barom.<br>at<br>M.S.L.<br>mb.             | Change in<br>3 hours. | Wind. |        | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility<br>0-9 | Cloud. |      |       |             |               |                                | State of<br>Ground.<br>0-9 | Sea.<br>0-9 | WEATHER.          |                    |                           |                  |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        | 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|                         |   |                       | Dir.  | Force. |          |              |             |                   | Low.   | Med. | High. | Low<br>0-10 | Total<br>0-10 | Height<br>of<br>Base<br>(feet) |   |                       | Dir.  | Force. |          |              |             |                   | Low.   | Med. | High. | Low<br>0-10 | Total<br>0-10 | Height<br>of<br>Base<br>(feet) |                            |             | Th.—18h.<br>20th. | 18h.—18h.<br>20th. | 18h. 20th to<br>1h. 21st. | 1h.—Th.<br>21st. |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        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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)   |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        | 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       |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |      |
| (For heights see p. 4.) |   |                       |       |        |          |              |             |                   |        |      |       |             |               |                                |   |                       |       |        |          |              |             |                   |        |      |       |             |               |                                |                            |             |                   |                    |                           |                  |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        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|        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |      |
| 1 London (Kew)...       | 1014.4                                    | +4                    | EN    | 6      | C        | 53           | 55          | 6                 | -      | 7    | 2     | 0           | 7-8           | 1015.5                         | +8  | NE                    | 5     | C      | 53       | 75           | 5           | 5                 | -      | -    | 10    | 10          | 2500          | 0                              | *                          | bc 3.4      | bc 3.4            | bc 3.4             | bc 3.4                    | bc 3.4           | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3.4 | bc 3 |



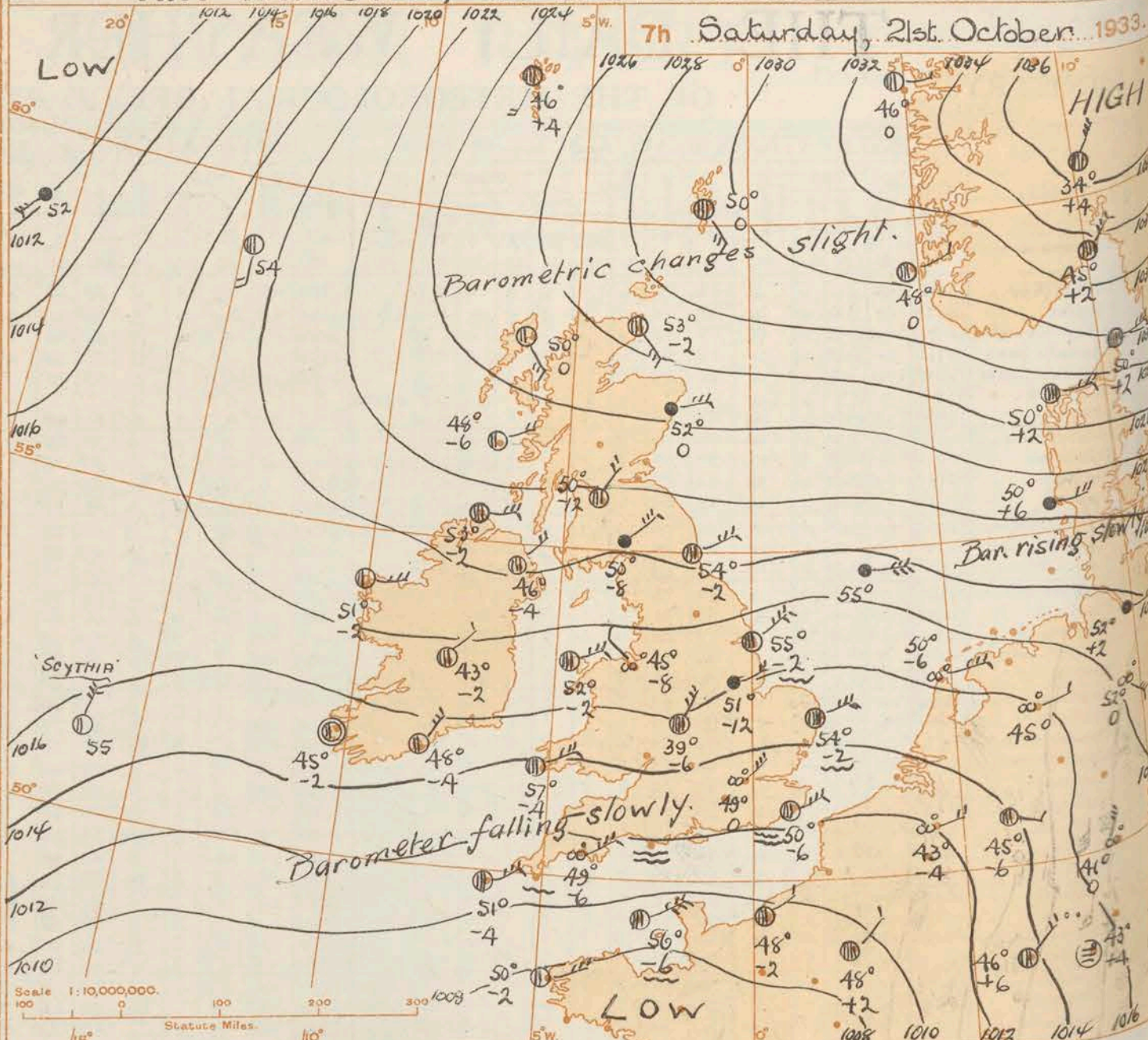
# REPORTS from HEALTH RESORTS for Friday 20th October 1933.

| DISTRICTS.       | STATIONS. | WEATHER.   |             | TEMPERATURE.     |                  | RAINFALL.               |                       | SUNSHINE.            |                |
|------------------|-----------|------------|-------------|------------------|------------------|-------------------------|-----------------------|----------------------|----------------|
|                  |           | Fore-noon. | After-noon. | Min. 9h. to 20h. | Max. 9h. to 20h. | Night. 17h. to 9h. 20h. | Day. 9h. to 17h. 20h. | Sunrise to 17h. 20h. | Sunset to 19h. |
| 1. Tunbridge W.  | b         | bcb        | 41          | 58               | -                | -                       | 6.7                   | 7.2                  |                |
|                  | c         | c          | 45          | 59               | -                | -                       | 3.0                   | 8.3                  |                |
|                  | zbc       | cbc        | 53          | 57               | -                | -                       | 2.9                   | 8.0                  |                |
|                  | bhc       | bhc        | 45          | 60               | -                | -                       | 4.0                   | 7.7                  |                |
|                  | bc        | bc         | 45          | 58               | -                | -                       | 4.2                   | 7.8                  |                |
|                  | bc        | bc         | 45          | 57               | -                | -                       | 5.0                   | 8.2                  |                |
|                  | bcb       | bcb        | 45          | 58               | -                | -                       | 6.1                   | 8.2                  |                |
|                  | bc        | bc         | 46          | 58               | -                | -                       | 6.2                   | 7.5                  |                |
|                  | bcb       | bcb        | 49          | 57               | -                | -                       | 6.5                   | 7.4                  |                |
|                  | bcbcb     | bcb        | 46          | 56               | -                | -                       | 6.2                   | 8.2                  |                |
|                  | bcb       | bcb        | 47          | 56               | -                | -                       | 4.4                   | 8.2                  |                |
|                  | bcc       | bcb        | 49          | 59               | -                | -                       | 4.3                   | 8.3                  |                |
| 2. Southend      | bhc       | bhc        | 49          | 56               | -                | -                       | 4.3                   | 6.2                  |                |
|                  | b         | b          | 49          | 55               | -                | -                       | 7.3                   | 6.4                  |                |
|                  | cbc       | bc         | 52          | 56               | -                | -                       | 4.7                   | 7.1                  |                |
|                  | bc        | bc         | 51          | 55               | -                | -                       | 8.0                   | 6.8                  |                |
|                  | bcb       | bcb        | 51          | 55               | -                | -                       | 7.9                   | 5.4                  |                |
|                  | b         | b          | 51          | 56               | -                | -                       | 8.3                   | 3.8                  |                |
|                  | b         | b          | 52          | 56               | -                | -                       | 6.8                   | 3.6                  |                |
|                  | b         | b          | 51          | 56               | -                | -                       | 6.6                   | 4.0                  |                |
|                  | c         | c          | 43          | 59               | -                | -                       | 4.2                   | 4.7                  |                |
|                  | cqbc      | bcb        | 43          | 53               | -                | -                       | 5.9                   | 4.7                  |                |
|                  | bc        | bcb        | 42          | 58               | -                | -                       | 4.3                   | 5.5                  |                |
|                  | bcb       | bc         | 49          | 59               | -                | -                       | 2.4                   | 6.3                  |                |
| 3. Leamington S. | c         | c          | 49          | 56               | -                | -                       | 0.0                   | 9.3                  |                |
|                  | bc        | bc         | 53          | 59               | -                | -                       | 0.0                   | 0.1                  |                |
|                  | c         | c          | 53          | 58               | 9                | 0.2                     | 0.1                   | 0.0                  |                |
|                  | o         | o          | 53          | 57               | 13               | -                       | 0.0                   | 0.0                  |                |
|                  | o         | o          | 49          | 56               | 0.5              | 0.1                     | 0.0                   | 0.0                  |                |
|                  | o         | o          | 50          | 58               | -                | -                       | 0.0                   | 0.0                  |                |
|                  | rcbc      | bc         | 48          | 60               | 0.3              | -                       | 4.5                   | 0.0                  |                |
|                  | c         | c          | 47          | 57               | 0.4              | -                       | 0.7                   | 0.0                  |                |
|                  | co        | cbc        | 45          | 56               | 0.3              | -                       | 0.8                   | 0.0                  |                |
|                  | c         | cbc        | 46          | 57               | -                | -                       | 0.0                   | 0.0                  |                |
|                  | c         | bcb        | 47          | 57               | -                | -                       | 0.0                   | 0.2                  |                |
|                  | bcb       | bcb        | 45          | 56               | -                | -                       | 2.8                   | 0.1                  |                |
| 4. Cheltenham    | c         | c          | 45          | 57               | -                | -                       | 4.9                   | 0.1                  |                |
|                  | cbc       | cbc        | 48          | 57               | -                | -                       | 7.4                   | 0.2                  |                |
|                  | bc        | bc         | 41          | 56               | -                | -                       | 5.6                   | 0.1                  |                |
|                  | b         | b          | 52          | 55               | -                | -                       | 3.8                   | 0.2                  |                |
|                  | bc        | bc         | 48          | 55               | -                | -                       | 4.2                   | 0.0                  |                |
|                  | bc        | bc         | 48          | 55               | -                | -                       | 4.8                   | 0.0                  |                |
|                  | omc       | bc         | 44          | 57               | -                | -                       | 7.0                   | 0.0                  |                |
|                  | cbq       | bcq        | 49          | 56               | 0.5              | -                       | -                     | -                    |                |
|                  | bc        | bc         | 41          | 56               | -                | -                       | 5.6                   | 0.1                  |                |
|                  | b         | b          | 52          | 55               | -                | -                       | 3.8                   | 0.2                  |                |
|                  | bc        | bc         | 48          | 55               | -                | -                       | 4.2                   | 0.0                  |                |
|                  | bc        | bc         | 48          | 55               | -                | -                       | 4.8                   | 0.0                  |                |
| 5. Bath          | bc        | bc         | 41          | 56               | -                | -                       | 5.6                   | 0.1                  |                |
|                  | b         | b          | 52          | 55               | -                | -                       | 3.8                   | 0.2                  |                |
|                  | bc        | bc         | 48          | 55               | -                | -                       | 4.2                   | 0.0                  |                |
|                  | bc        | bc         | 48          | 55               | -                | -                       | 4.8                   | 0.0                  |                |
|                  | omc       | bc         | 44          | 57               | -                | -                       | 7.0                   | 0.0                  |                |
|                  | cbq       | bcq        | 49          | 56               | 0.5              | -                       | -                     | -                    |                |
|                  | bc        | bc         | 41          | 56               | -                | -                       | 5.6                   | 0.1                  |                |
|                  | b         | b          | 52          | 55               | -                | -                       | 3.8                   | 0.2                  |                |
|                  | bc        | bc         | 48          | 55               | -                | -                       | 4.2                   | 0.0                  |                |
|                  | bc        | bc         | 48          | 55               | -                | -                       | 4.8                   | 0.0                  |                |
|                  | omc       | bc         | 44          | 57               | -                | -                       | 7.0                   | 0.0                  |                |
|                  | cbq       | bcq        | 49          | 56               | 0.5              | -                       | -                     | -                    |                |
| 6. Plymouth      | bc        | bc         | 41          | 56               | -                | -                       | 5.6                   | 0.1                  |                |
|                  | b         | b          | 52          | 55               | -                | -                       | 3.8                   | 0.2                  |                |
|                  | bc        | bc         | 48          | 55               | -                | -                       | 4.2                   | 0.0                  |                |
|                  | bc        | bc         | 48          | 55               | -                | -                       | 4.8                   | 0.0                  |                |
|                  | omc       | bc         | 44          | 57               | -                | -                       | 7.0                   | 0.0                  |                |
|                  | cbq       | bcq        | 49          | 56               | 0.5              | -                       | -                     | -                    |                |
|                  | bc        | bc         | 41          | 56               | -                | -                       | 5.6                   | 0.1                  |                |
|                  | b         | b          | 52          | 55               | -                | -                       | 3.8                   | 0.2                  |                |
|                  | bc        | bc         | 48          | 55               | -                | -                       | 4.2                   | 0.0                  |                |
|                  | bc        | bc         | 48          | 55               | -                | -                       | 4.8                   | 0.0                  |                |
|                  | omc       | bc         | 44          | 57               | -                | -                       | 7.0                   | 0.0                  |                |
|                  | cbq       | bcq        | 49          | 56               | 0.5              | -                       | -                     | -                    |                |
| 7. Lowestoft     | bc        | bc         | 41          | 56               | -                | -                       | 5.6                   | 0.1                  |                |
|                  | b         | b          | 52          | 55               | -                | -                       | 3.8                   | 0.2                  |                |
|                  | bc        | bc         | 48          | 55               | -                | -                       | 4.2                   | 0.0                  |                |
|                  | bc        | bc         | 48          | 55               | -                | -                       | 4.8                   | 0.0                  |                |
|                  | omc       | bc         | 44          | 57               | -                | -                       | 7.0                   | 0.0                  |                |
|                  | cbq       | bcq        | 49          | 56               | 0.5              | -                       | -                     | -                    |                |
|                  | bc        | bc         | 41          | 56               | -                | -                       | 5.6                   | 0.1                  |                |
|                  | b         | b          | 52          | 55               | -                | -                       | 3.8                   | 0.2                  |                |
|                  | bc        | bc         | 48          | 55               | -                | -                       | 4.2                   | 0.0                  |                |
|                  | bc        | bc         | 48          | 55               | -                | -                       | 4.8                   | 0.0                  |                |
|                  | omc       | bc         | 44          | 57               | -                | -                       | 7.0                   | 0.0                  |                |
|                  | cbq       | bcq        | 49          | 56               | 0.5              | -                       | -                     | -                    |                |
| 8. Lowestoft     | bc        | bc         | 41          | 56               | -                | -                       | 5.6                   | 0.1                  |                |
|                  | b         | b          | 52          | 55               | -                | -                       | 3.8                   | 0.2                  |                |
|                  | bc        | bc         | 48          | 55               | -                | -                       | 4.2                   | 0.0                  |                |
|                  | bc        | bc         | 48          | 55               | -                | -                       | 4.8                   | 0.0                  |                |
|                  | omc       | bc         | 44          | 57               | -                | -                       | 7.0                   | 0.0                  |                |
|                  | cbq       | bcq        | 49          | 56               | 0.5              | -                       | -                     | -                    |                |
|                  | bc        | bc         | 41          | 56               | -                | -                       | 5.6                   | 0.1                  |                |
|                  | b         | b          | 52          | 55               | -                | -                       | 3.8                   | 0.2                  |                |
|                  | bc        | bc         | 48          | 55               | -                | -                       | 4.2                   | 0.0                  |                |
|                  | bc        | bc         | 48          | 55               | -                | -                       | 4.8                   | 0.0                  |                |
|                  | omc       | bc         | 44          | 57               | -                | -                       | 7.0                   | 0.0                  |                |
|                  | cbq       | bcq        | 49          | 56               | 0.5              | -                       | -                     | -                    |                |

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7th Saturday, 21st October 1933.



| DISTRICTS.                                 | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 21st October, 1933.   |
|--|---|
| 1. S.E. England                            | Wind northeast or east, moderate or fresh, strong locally; dull or cloudy, local rain or drizzle; moderate temperature.     |
| 2. E. England...                           |   |
| 3. E. Midlands                             | Wind northeast or east, moderate or fresh; cloudy or dull, perhaps occasional drizzle or slight rain; moderate temperature. |
| 4. W. Midlands                             |   |
| 5. S.W. England                            |   |
| 6. South Wales                             | Wind northeasterly, fresh, strong locally; cloudy; moderate temperature.  |
| 7. North Wales                             | Wind northeasterly, moderate or fresh; cloudy; moderate temperature.  |
| 8. N.W. England                            |   |
| 9. N. Midlands                             | Wind northeast or east, moderate or fresh; dull or cloudy; occasional local drizzle or rain; moderate temperature.          |
| 10. N.E. England                           |   |
| 11. S.E. Scotland                          | As 1 - 2.   |
| 12. S.W. Scotland & Isle of Man            | As 8 - 9.   |
| 13. { A.W. Scotld.<br>B.N.W. Scot-<br>land | Wind easterly to southerly, light to fresh; mainly fair, perhaps rain later; moderate temperature.                          |
| 14. Mid-Scotland                           | Wind east or southeast, fresh; cloudy, occasional local rain or drizzle; moderate temperature.                              |
| 15. N.E. Scotland                          |   |
| 16. Orkneys and Shetlands                  | As 19 - 20.   |
| 17. N.W. Ireland                           |   |
| 18. N.E. Ireland                           | As 8 - 9.   |
| 19. S.E. Ireland                           | Wind easterly, moderate, fresh locally; cloudy, some bright intervals; moderate temperature.                                |
| 20. S.W. Ireland                           |   |

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — ○ TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS: — ○ Clear sky. ○ Sky less than  $\frac{1}{10}$  clouded. ○ Sky  $\frac{1}{10}$  to  $\frac{1}{2}$  clouded. ○ Sky  $\frac{1}{2}$  to  $\frac{3}{4}$  clouded. ○ Overcast sky. ● Rain falling. \* Snow. \* Sleet. \* Hail. ☁ Fog. ☁ Mist. T Thunder. T Thunderstorm. ☁ Slight haze.  
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

An anticyclone over Russia and Scandinavia extends to Scotland. A complex depression centred over the Bay of Biscay and off Portugal is almost stationary, while another depression off Southwest Iceland will probably move east. Winds will be easterly and weather cloudy in most districts. There will be drizzle or rain at times, except probably in the West.

### FURTHER OUTLOOK.

Similar in most areas but perhaps less settled in the Northwest.

Time of issue of Gale Warning.

North Cone hoisted 1410 G.M.T. on 20th in districts 1 and 5.

Forecasts issued at

10.30 G.M.T.

G. C. SIMPSON, G.B., D.Sc., F.R.S.  
Director.



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

1933

HIGH

S.W.

43°

Calm

degrees

to 10

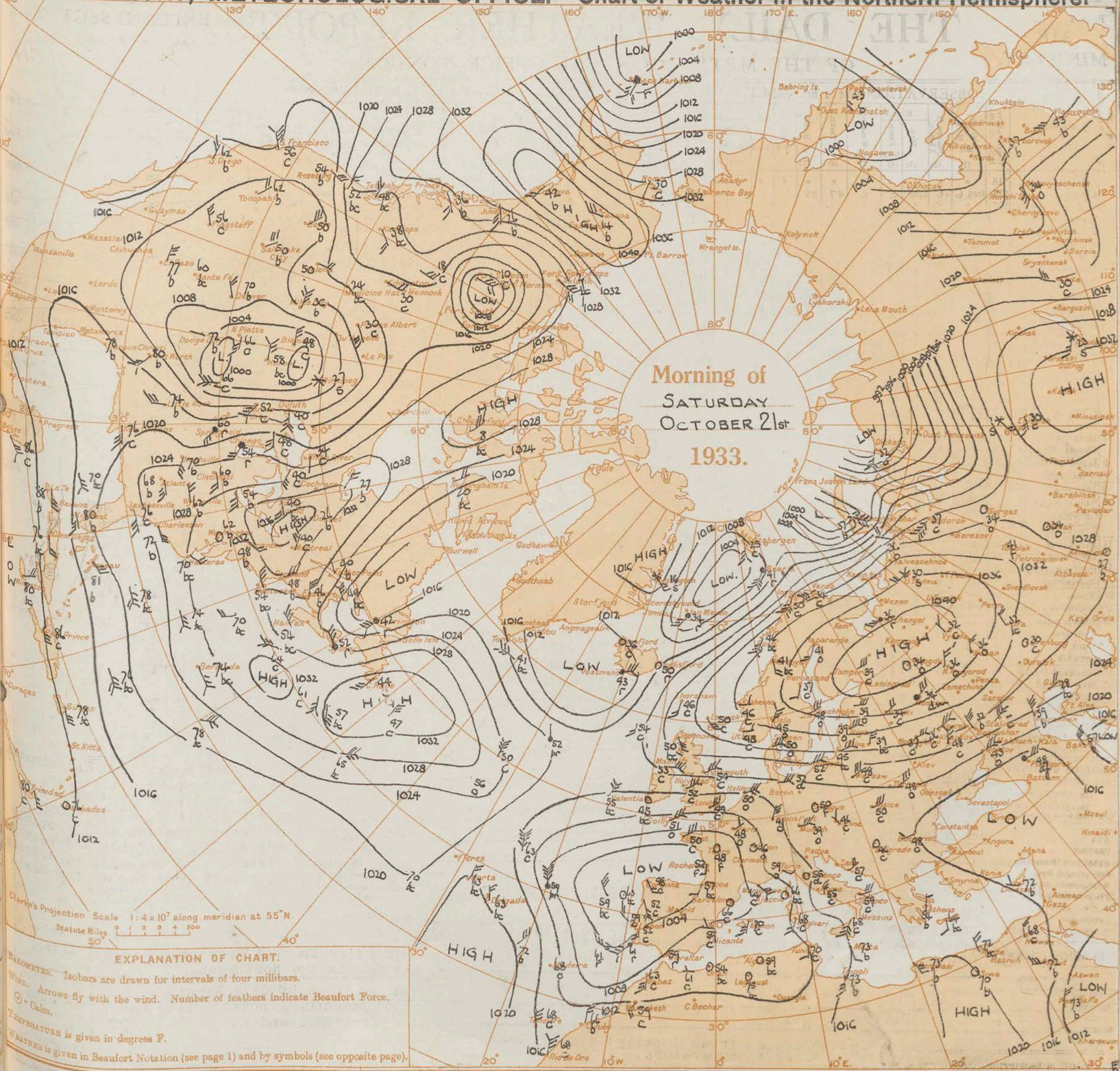
Sleet

SS

20th

D.Sc.

Direction





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

| DISTRICT. | STATIONS.               | OBSERVATIONS at 1 hr. G.M.T. 21st. October |                       |                        |            |            |          |               |              |                   |         |           |           |                        |                         | OBSERVATIONS at 7 hr. G.M.T. 21st. October |                 |          |                |               |                    |                             |             |             |                           |               |              |           |           | PAST 24 HOURS. |                 |              |                            |                      |                        |                    |                     |                       |
|-----------|-------------------------|--|-----------------------|------------------------|------------|------------|----------|---------------|--------------|-------------------|---------|-----------|-----------|------------------------|-------------------------|--|-----------------|----------|----------------|---------------|--------------------|-----------------------------|-------------|-------------|---------------------------|---------------|--------------|-----------|-----------|----------------|-----------------|--------------|----------------------------|----------------------|------------------------|--------------------|---------------------|-----------------------|
|           |                         | Height above M.S.L. in feet.               | Barom. M.S.L. mb. (1) | Change in 3 hours. (2) | Wind.      |            | Weather. | Temp. °F. (6) | Humid. % (7) | Visibility f. (8) | Cloud.  |           |           | Barom. M.S.L. mb. (15) | Change in 3 hours. (16) | Wind.                                      |                 | Weather. | Temp. °F. (20) | Humid. % (21) | Visibility f. (22) | Cloud.                      |             |             | State of Ground. 0-9 (29) | Sea. 0-9 (30) | TEMPERATURE. |           |           | RAINFALL.      |                 | SURF. STATE. |                            |                      |                        |                    |                     |                       |
|           |                         |  |                       |                        | Direc. (3) | Force. (4) |          |               |              |                   | Low (9) | Med. (10) | High (11) |                        |                         | Low 0-10 (12)                              | Total 0-10 (13) |          |                |               |                    | Height of Base. (feet) (14) | Direc. (17) | Force. (18) |                           |               | Low (23)     | Med. (24) | High (25) | Low 0-10 (26)  | Total 0-10 (27) |              | Height of Base (feet) (28) | Max. Day 7h-18h (31) | Min. Night 18h-7h (32) | Min. on Grass (33) | Day 7h-18h mm. (34) | Night 18h-7h mm. (35) |
|           |                         |  |                       |                        |            |            |          |               |              |                   |         |           |           |                        |                         |  |                 |          |                |               |                    |                             |             |             |                           |               |              |           |           |                |                 |              |                            |                      |                        |                    |                     |                       |
|           |                         |  |                       |                        |            |            |          |               |              |                   |         |           |           |                        |                         |  |                 |          |                |               |                    |                             |             |             |                           |               |              |           |           |                |                 |              |                            |                      |                        |                    |                     |                       |
|           |                         |  |                       |                        |            |            |          |               |              |                   |         |           |           |                        |                         |  |                 |          |                |               |                    |                             |             |             |                           |               |              |           |           |                |                 |              |                            |                      |                        |                    |                     |                       |
| 1         | London (Kew) ...        | 18   | *                     | *                      | *          | *          | *        | *             | *            | *                 | *       | *         | *         | 1013.0                 | 0                       | NE   | 3               | C        | 50             | 85            | 6                  | 5                           | -           | -           | 3+                        | 3+            | 2500         | 0         | *         | 57             | 49              | 44           | -                          | -                    | 58                     |                    |                     |                       |
|           | Croydon ...             | 217  | 1015.6                | +6                     | ENE        | 2          | C        | 47            | 85           | 6                 | 7       | -         | -         | 7-8                    | 7-8                     | 2500                                       | 1013.1          | 0        | NE             | 3             | 30                 | 49                          | 85          | 5           | 5                         | 7             | -            | 4-6       | 7-8       | 1500           | 1               | *            | 57                         | 46                   | 40                     | -                  | -                   | 71                    |
|           | S. Farnborough ...      | 287  | *                     | *                      | *          | *          | *        | *             | *            | *                 | *       | *         | *         | 1013.2                 | -4                      | NEN  | 2               | 30       | 47             | 85            | 6                  | 5                           | -           | 2           | 1                         | 4-6           | 1500         | 1         | *         | 57             | 45              | 41           | -                          | -                    | 72                     |                    |                     |                       |
|           | Boscombe Down ...       | 417  | *                     | *                      | *          | *          | *        | *             | *            | *                 | *       | *         | *         | 1012.2                 | -6                      | NE   | 3               | C        | 47             | 85            | 6                  | 5                           | -           | 2           | 1                         | 0             | 7-8          | -         | 0         | *              | 57              | 43           | 41                         | -                    | -                      | 31                 |                     |                       |
|           | Calshot (S' thmtn) ...  | 8  | *                     | *                      | *          | *          | *        | *             | *            | *                 | *       | *         | *         | 1011.7                 | -4                      | NNE  | 3               | C        | 49             | 85            | 6                  | 5                           | -           | 6           | 4-6                       | 2             | 1500         | 0         | 1         | 59             | 48              | 43           | -                          | -                    | 42                     |                    |                     |                       |
|           | Dungeness ...           | 20   | *                     | *                      | *          | *          | *        | *             | *            | *                 | *       | *         | *         | *                      | *                       | E  | 4               | 4        | *              | *             | 6                  | 5                           | -           | *           | 3                         | 2             | 1500         | *         | 5         | 58             | 51              | *            | -                          | -                    | *                      |                    |                     |                       |
|           | Lympne ...              | 246  | 1014.0                | -8                     | NE'E       | 4          | 30       | 48            | 85           | 6                 | 5       | -         | -         | 1                      | 1                       | 1500                                       | 1012.1          | -6       | NE'E           | 4             | C                  | 50                          | 85          | 6           | 5                         | 3             | -            | 4-6       | 3         | 1500           | 0               | *            | 54                         | 46                   | 44                     | -                  | -                   | 57                    |
| 2         | Shoeburyness ...        | 11   | *                     | *                      | *          | *          | *        | *             | *            | *                 | *       | *         | *         | 1013.1                 | -4                      | E  | 4               | C        | 53             | 75            | 7                  | 5                           | -           | -           | 3+                        | 3+            | 1500         | 0         | *         | 57             | 51              | 46           | -                          | -                    | 68                     |                    |                     |                       |
|           | Felixstowe ...          | 15   | *                     | *                      | *          | *          | *        | *             | *            | *                 | *       | *         | *         | 1013.7                 | -2                      | NEE  | 4               | C        | 54             | 75            | 7                  | 5                           | -           | -           | 10                        | 10            | 1500         | 0         | 3         | 56             | 53              | 51           | -                          | -                    | 67                     |                    |                     |                       |
|           | Gorleston ...           | 5  | 1016.3                | -12                    | E'N        | 5          | bc       | 55            | 95           | 7                 | 4       | -         | -         | 2-3                    | 2-3                     | 2500                                       | 1015.0          | -2       | E'N            | 5             | 0                  | 54                          | 85          | 6           | 6                         | -             | -            | 10        | 10        | 1500           | 0               | 4            | 55                         | 53                   | 52                     | -                  | -                   | 45                    |
|           | Cranwell ...            | 240  | *                     | *                      | *          | *          | *        | *             | *            | *                 | *       | *         | *         | 1015.9                 | -6                      | ENE  | 2               | ids      | 51             | 85            | 6                  | 5                           | -           | -           | 3+                        | 3+            | 1500         | 1         | *         | 56             | 42              | 37           | -                          | -                    | 05                     |                    |                     |                       |
| 3         | Birmingham ...          | 535  | *                     | *                      | *          | *          | *        | *             | *            | *                 | *       | *         | *         | 1015.3                 | -6                      | NNE  | 3               | 0        | 49             | 85            | 5                  | 5                           | -           | -           | 10                        | 10            | 800          | 1         | *         | 55             | 45              | 40           | -                          | -                    | 35                     |                    |                     |                       |
|           | Upper Heyford ...       | 408  | *                     | *                      | *          | *          | *        | *             | *            | *                 | *       | *         | *         | 1014.3                 | -8                      | SE   | 3               | C        | 49             | 85            | 8                  | 5                           | 7           | -           | 3                         | 3+            | 800          | 1         | *         | 58             | 44              | 39           | -                          | -                    | 37                     |                    |                     |                       |
| 4         | Ross-on-Wye ...         | 223  | *                     | *                      | *          | *          | *        | *             | *            | *                 | *       | *         | *         | 1014.0                 | -8                      | ENE  | 3               | C        | 51             | 85            | 6                  | 5                           | -           | -           | 10                        | 10            | 2500         | 1         | *         | 57             | 46              | 41           | -                          | -                    | *                      |                    |                     |                       |
| 5         | Portland Bill ...       | 32   | 1011.6                | -10                    | ENE        | 6          | bc       | 51            | 75           | 7                 | 4       | -         | -         | 4-6                    | 4-6                     | 2500                                       | 1010.6          | -6       | ENE            | 5             | bc                 | 50                          | 85          | 7           | 5                         | -             | -            | 4-6       | 4-6       | 2500           | 0               | 5            | 58                         | 49                   | *                      | -                  | -                   | 02                    |
|           | Plymouth ...            | 82   | *                     | *                      | *          | *          | *        | *             | *            | *                 | *       | *         | *         | 1010.8                 | -6                      | ENE  | 4               | 30       | 49             | 85            | 6                  | 5                           | 7           | 2           | 4-6                       | 7-8           | 2500         | 1         | 2         | 57             | 49              | 46           | 0-1                        | -                    | *                      |                    |                     |                       |
|           | The Lizard ...          | 240  | 1010.1                | -2                     | NE'E       | 7          | q        | 53            | 85           | 6                 | 5       | -         | -         | 10                     | 10                      | 1500                                       | 1009.4          | -6       | NE'E           | 6             | q                  | 51                          | 85          | 7           | 8                         | -             | -            | 10        | 10        | 2500           | 1               | 4            | 57                         | 51                   | *                      | 0-6                | -                   | 00                    |
|           | Scilly (St. Mary's) ... | 163  | 1011.0                | 0                      | ENE        | 5          | C        | 53            | 85           | 6                 | 5       | -         | -         | 10                     | 10                      | 2500                                       | 1010.2          | -4       | ENE            | 4             | C                  | 51                          | 85          | 6           | 5                         | -             | -            | 10        | 10        | 2500           | 1               | 3            | 56                         | 51                   | *                      | 2                  | 1                   | 00                    |
|           | Guernsey ...            | 175  | 1009.3                | -10                    | ESE        | 4          | 0        | 56            | 85           | 6                 | 5       | -         | -         | 10                     | 10                      | 2500                                       | 1008.7          | -6       | ENE            | 6             | C                  | 56                          | 75          | 6           | 8                         | -             | -            | 10        | 10        | 2500           | 0               | 4            | 55                         | 55                   | 52                     | -                  | -                   | 02                    |
| 6         | Pembroke ...            | 142  | 1014.7                | +2                     | ENE        | 2          | b        | 47            | 85           | 7                 | -       | 4         | -         | 0                      | Tr                      | -  | 1012.7          | -8       | ENE            | 3             | C                  | 50                          | 85          | 7           | 5                         | 7             | -            | 2-3       | 3+        | 4000           | 0               | 2            | 57                         | 45                   | *                      | -                  | -                   | 15                    |
| 7         | Holyhead ...            | 26   | 1018.5                | +4                     | E'N        | 4          | b        | 52            | 85           | 6                 | 5       | -         | -         | 1                      | 1                       | 4000                                       | 1017.0          | -2       | ENE            | 4             | C                  | 52                          | 85          | 6           | 5                         | 5             | 3            | 2-3       | 7-8       | 4000           | 1               | 2            | 56                         | 51                   | 47                     | -                  | -                   | 43                    |
|           | Chester (Sealand) ...   | 16   | *                     | *                      | *          | *          | *        | *             | *            | *                 | *       | *         | *         | 1017.1                 | -8                      | NW   | 1               | 30       | 45             | 85            | 6                  | 5                           | -           | 2           | 4-6                       | 7-8           | 2500         | 0         | *         | 57             | 39              | 29           | -                          | -                    | 02                     |                    |                     |                       |
| 8         | L. pool (Bidston) ...   | 198  | *                     | *                      | *          | *          | *        | *             | *            | *                 | *       | *         | *         | 1016.9                 | -8                      | ENE  | 2               | 30       | 48             | 85            | 5                  | 5                           | -           | 6           | 2-3                       | 4-6           | 1500         | 0         | *         | 56             | 46              | 43           | -                          | -                    | *                      |                    |                     |                       |
|           | Manchester ...          | 70   | *                     | *                      | *          | *          | *        | *             | *            | *                 | *       | *         | *         | 1016.2                 | -16                     | E  | 1               | 30       | 50             | 85            | 5                  | 5                           | 7           | 1           | 7-8                       | 3             | 1500         | 1         | *         | 58             | 48              | 43           | -                          | -                    | *                      |                    |                     |                       |
| 9         | Harrogate ...           | 478  | *                     | *                      | *          | *          | *        | *             | *            | *                 | *       | *         | *         | 1017.8                 | -6                      | NE   | 2               | C        | 50             | 85            | 5                  | 5                           | 4           | -           | 3+                        | 10            | 2500         | 1         | *         | 55             | 44              | 37           | -                          | -                    | 02                     |                    |                     |                       |
| 10        | Spurn Head ...          | 29   | 1018.3                | -4                     | NE'N       | 4          | bc       | 53            | 95           | 8                 | -       | 1         | -         | 0                      | 2-3                     | -  | 1016.3          | -2       | NEE            | 5             | 4/pr               | 55                          | 95          | 8           | 3                         | 7             | -            | 4-6       | 7-8       | 2500           | 0               | 4            | 56                         | 52                   | *                      | Tr.                | Tr.                 | 45                    |
|           | Catterick ...           | 175  | *                     | *                      | *          | *          | *        | *             | *            | *                 | *       | *         | *         | 1018.5                 | -4                      | NE'N                                       | 3               | C        | 52             | 95            | 7                  | 8                           | -           | -           | 3                         | 3             | 2500         | 1         | *         | 57             | 43              | 35           | -                          | -                    | 79                     |                    |                     |                       |
|           | Tynemouth ...           | 100  | 1022.0                | -10                    | ENE        | 3          | 0        | 53            | 85           | 7                 | 6       | -         | -         | 10                     | 10                      | 1500                                       | 1021.0          | -2       | ENE            | 4             | C                  | 54                          | 85          | 7           | 6                         | -             | -            | 7-8       | 7-8       | 1500           | 1               | 3            | 55                         | 52                   | 47                     | -                  | -                   | 3                     |
| 11        | Inchkeith ...           | 190  | 1023.8                | -8                     | E          | 3          | bc       | 51            | 85           | 8                 | 5       | -         | -         | 4-6                    | 4-6                     | 1500                                       | 1022.1          | -10      | E              | 4             | C                  | 53                          | 85          | 7           | 5                         | -             | -            | 10        | 10        | 1500           | 0               | 3            | 57                         | 51                   | 43                     | -                  | -                   | 04                    |
|           | Leuchars ...            | 35   | *                     | *                      | *          | *          | *        | *             | *            | *                 | *       | *         | *         | 1022.7                 | -4                      | ENE  | 4               | ids      | 53             | 85            | 7                  | 6                           | 2           | -           | 7-8                       | 10            | 800          | 1         | *         | 56             | 50              | 45           | -                          | -                    | 0.1                    |                    |                     |                       |
| 12        | Renfrew (Abbotts) ...   | 18   | *                     | *                      | *          | *          | *        | *             | *            | *                 | *       | *         | *         | 1021.8                 | -12                     | NNE  | 2               | C        | 50             | 85            | 7                  | 5                           | -           | -           | 10                        | 10            | 1500         | 1         | *         | 56             | 49              | 43           | -                          | -                    | Tr.                    |                    |                     |                       |
|           | Eskdalemuir ...         | 794  | *                     | *                      | *          | *          | *        | *             | *            | *                 | *       | *         | *         | 1020.1                 | -8                      | NE   | 4               | dd       | 50             | 85            | 6                  | 5                           | -           | -           | 10                        | 10            | 800          | 1         | *         | 54             | 41              | 37           | -                          | -                    | 02                     |                    |                     |                       |
| 13a       | Tiree ...               | 22   | *                     | *                      | *          | *          | *        | *             | *            | *                 | *       | *         | *         | 1022.9                 | -6                      | ENE  | 2               | bc       | 48             | 85            | 8                  | 5                           | 4           | -           | 1                         | 2-3           | 4000         | 0         | 2         | 56             | 46              | 38           | Tr.                        | 0-1                  | 1.1                    |                    |                     |                       |
| 13b       | Stornoway ...           | 34   | 1025.1                | -2                     | SE         | 3          | bc       | 52            | 85           | 7                 | 8       | -         | -         | 2-3                    | 2-3                     | 1500                                       | 1025.1          | 0        | SE             | 3             | bc                 | 50                          | 85          | 8           | 8                         | -             | -            | 2-3       | 2-3       | 1500           | 1               | 1            | 54                         | 50                   | *                      | Tr.                | -                   | 0.0                   |
| 15        | Dalwhinnie ...          | 1176                                       | *                     | *                      | *          | *          | *        | *             | *            | *                 | *       | *         | *         | 1025.0                 | -4                      | NE   | 1               | C        | 44             | 85            | 6                  | 4                           | 4           | -           | -                         | 10            | 10           | 800       | 0         | *              | 53              | 37           | 33                         | -                    | -                      | 48                 |                     |                       |
|           | Aberdeen ...            | 37   | *                     | *                      | *          | *          | *        | *             | *            | *                 | *       | *         | *         | 1025.4                 | 0                       | E  | 4               | dd       | 52             | 85            | 6                  | 6                           | -           | -           | 10                        | 10            | 2500         | 1         | 3         | 56             | 51              | 53           | -                          | -                    | 4.0                    |                    |                     |                       |
|           | Wick ...                | 81   | 1026.8                | -4                     | SSE        | 3          | bc       | 53            | 95           | 8                 | 8       | 1         | 8         | 2-3                    | 4-6                     | 2500                                       | 1026.3          | -2       | SE             | 4             | C                  | 53                          | 85          | 8           | 8                         | 1             | -            | 7-8       | 10        | 1500           | 1               | 3            | 55                         | 51                   | *                      | -                  | -                   | 2.3                   |
| 16        | Lerwick ...             | 54   | 1030.3                | +4                     | S'W        | 3          | C        | 50            | 85           | 8                 | 5       | 2         | -         | 4-6                    | 7-8                     | 1500                                       | 1029.9          | 0        | SE             | 3             | C                  | 50                          | 85          | 7           | 8                         | 2             | -            | 7-8       | 3+        | 1500           | 0               | *            | 53                         | 50                   | *                      | -                  | -                   | 7                     |
| 17        | Blacksod Point ...      | 18   | 1019.2                | 0                      | E          | 3          | b        | 51            | 85           | 7                 | -       | 3         | -         | 0                      | 1                       | -  | 1018.6          | -2       | E              | 3             | bc                 | 51                          | 85          | 7           | -                         | 4             | -            | 0         | 2-3       | -              | 0               | 3            | 56                         | 49                   | *                      | -                  | -                   | 4.3                   |
| 18        | Malin Head ...          | 52   | 1021.6                | 0                      | E          | 3          | C        | 53            | 85           | 7                 | 4       | -         | -         | 9                      | 9                       | 1500                                       | 1021.1          | -2       | E              | 4             | C                  | 53                          | 85          | 7           | 4                         | 4             | -            | 7-8       | 3         | 1500           | 0               | 1            | 55                         | 52                   | *                      | -                  | -                   | 5.4                   |
|           | Aldergrove ...          | 238  | *                     | *                      | *          | *          | *        | *             | *            | *                 | *       | *         | *         | 1020.4                 | -4                      | NE   | 2               | C        | 46             | 85            | 8                  | 5                           | 3           | -           | 4-6                       | 7-8           | 1500         | 1         | *         | 56             | 43              | 35           | -                          | -                    | Tr.                    |                    |                     |                       |
|           | Donaghadee ...          | 40   | *                     |                        |            |            |          |               |              |                   |         |           |           |                        |                         |  |                 |          |                |               |                    |                             |             |             |                           |               |              |           |           |                |                 |              |                            |                      |                        |                    |                     |                       |



| DISTRICT. | STATION. | OBSERVATIONS at 13h. G.M.T. 21st October |                       |       |        |          |              |             |                  |        |         |                             |       |         |                               | OBSERVATIONS at 18h. G.M.T. 21st October |       |          |              |             |                  |                             |       |         |                             |       |                               |                       |       | PAST 24 HOURS. |              |             |                  |          |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |    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  |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |
|-----------|----------|--|-----------------------|-------|--------|----------|--------------|-------------|------------------|--------|---------|-----------------------------|-------|---------|-------------------------------|--|-------|----------|--------------|-------------|------------------|-----------------------------|-------|---------|-----------------------------|-------|-------------------------------|-----------------------|-------|----------------|--------------|-------------|------------------|----------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|---------|-----------------------------|-------|
|           |          | Barom.<br>at<br>M.S.L.<br>mb.            | Change in<br>3 hours. | Wind. |        | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility<br>m. | Cloud. |         |                             |       |         | Barom.<br>at<br>M.S.L.<br>mb. | Change in<br>3 hours.                    | Wind. | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility<br>m. | Cloud.                      |       |         |                             |       | Barom.<br>at<br>M.S.L.<br>mb. | Change in<br>3 hours. | Wind. | Weather.       | Temp.<br>°F. | Humid.<br>% | Visibility<br>m. | WEATHER. |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |    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  |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |         |                             |       |
|           |          |  |                       | Dir.  | Force. |          |              |             |                  | Form.  | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. |                               |  |       |          |              |             |                  | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. |                               |                       |       |                |              |             |                  | Amount.  | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. | Amount. | Height<br>of Base<br>(feet) | Form. |



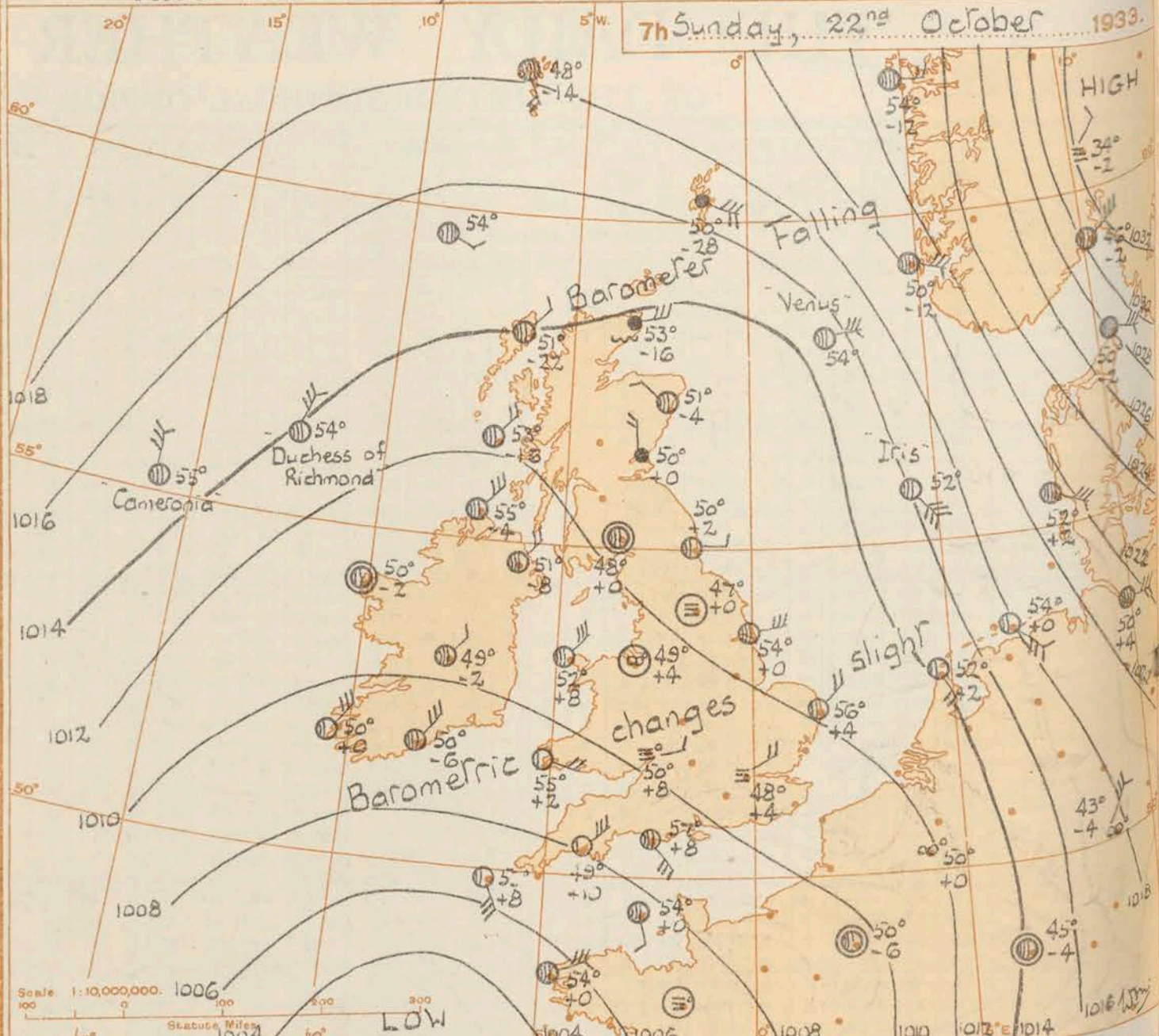
# REPORTS from HEALTH RESORTS for 21st October 1933.

| STATIONS.        | WEATHER.  |            | TEMPERATURE.    |                  | RAINFALL.          |                  | SUNSHINE. |
|------------------|-----------|------------|-----------------|------------------|--------------------|------------------|-----------|
|                  | Forenoon. | Afternoon. | Min. 9h. to 2h. | Max. 9h. to 17h. | Night. 17h. to 9h. | Day. 9h. to 17h. |           |
| 1 Tunbridge W.   | bc        | co         | 45              | 52               | -                  | -                | 1.0       |
| Bournemouth      | c         | oc         | 44              | 51               | -                  | -                | 0.8       |
| Ventnor          | oco       | oco        | 49              | 51               | -                  | -                | 0.6       |
| Southsea         | c         | c          | 47              | 53               | -                  | -                | 0.3       |
| Bognor Regis     | co        | c          | 46              | 51               | -                  | -                | 0.0       |
| Littlehampton    | bcc       | c          | 45              | 51               | -                  | -                | 0.2       |
| Worthing         | o         | c          | 47              | 51               | -                  | -                | 0.7       |
| Brighton         | c         | bc         | 48              | 53               | -                  | -                | 0.5       |
| Eastbourne       | o         | o          | 47              | 53               | -                  | -                | 0.0       |
| Hastings         | cbcc      | co         | 47              | 54               | -                  | -                | 0.0       |
| Folkestone       | c         | ad         | 51              | 54               | -                  | Trace            | 0.1       |
| Dover            | oc        | codm       | 52              | 55               | -                  | Trace            | 0.0       |
| Deal             | o         | p          | 51              | 56               | -                  | Trace            | 0.1       |
| Ramsgate         | co        | ad         | 51              | 54               | -                  | Trace            | 0.0       |
| Margate          | c         | cd         | 52              | 54               | -                  | Trace            | 0.2       |
| 2 Southend       | o         | ocm        | 52              | 56               | -                  | -                | 0.1       |
| Maldon           | c         | cod        | 51              | 55               | -                  | Trace            | 0.1       |
| Clacton-on-Sea   | c         | c          | 53              | 56               | -                  | -                | 0.0       |
| Dovercourt       | oc        | ocbcc      | 52              | 56               | -                  | -                | 0.0       |
| Lowestoft        | c         | c          | 53              | 55               | -                  | -                | 0.0       |
| Skegness         | abc       | bcsm       | 51              | 56               | -                  | -                | 0.6       |
| Mablethorpe      | crbc      | cr         | 53              | 56               | Trace              | Trace            | 0.7       |
| Cleethorpes      | b         | co         | 52              | 57               | -                  | -                | 1.2       |
| 3 Leamington S.  | o         | o          | 45              | 55               | 2                  | -                | 0.0       |
| 4 Cheltenham     | omuc      | bccq       | 42              | 53               | Trace              | -                | 1.3       |
| 5 Bath           | c         | c          | 45              | 57               | -                  | -                | 0.1       |
| Weymouth         | c         | c          | 47              | 57               | -                  | -                | 0.2       |
| Jersey           | cbcb      | bcpc       | 50              | 59               | -                  | Trace            | 4.7       |
| Torquay          | ozoc      | ozqjp      | 50              | 57               | -                  | -                | 0.3       |
| Penzance         | cbe       | crco       | 48              | 56               | -                  | 1                | 0.4       |
| St. Ives         | o         | p          | 49              | 55               | -                  | 0.5              | 0.0       |
| Bude             | c         | cbe        | 50              | 57               | -                  | -                | 1.0       |
| Ilfracombe       | o         | o          | 50              | 56               | -                  | -                | 0.0       |
| 6 Aberystwyth    | c         | c          | 50              | 58               | -                  | -                | 1.7       |
| 7 Llandudno      | o         | o          | 48              | 56               | -                  | -                | 0.0       |
| Colwyn Bay       | o         | oc         | 45              | 58               | -                  | -                | 0.0       |
| Rhyl             | cm        | cbcc       | 47              | 57               | -                  | -                | 0.3       |
| 8 Wallasey       | bccm      | m          | 45              | 57               | -                  | -                | 0.5       |
| Southport        | c         | co         | 45              | 59               | -                  | -                | 2.0       |
| Blackpool        | c         | cbcc       | 42              | 59               | -                  | -                | 3.5       |
| Morcambe         | cbbc      | cbe        | 47              | 60               | -                  | -                | 4.0       |
| 9 Ilkley         | cpic      | c          | 45              | 57               | Trace              | Trace            | 0.4       |
| 10 Berwick-on-T. | co        | pr         | 51              | 54               | Trace              | Trace            | 0.0       |
| 11 Dunbar        | cd        | cp         | 51              | 54               | Trace              | 1                | 0.0       |
| 12 Troon         | bcm,c     | cbcc       | 45              | 58               | -                  | -                | 2.4       |
| 13 Douglas       | cb        | circb      | 48              | 58               | Trace              | 0.5              | 2.4       |

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7th Sunday, 22nd October 1933.



| DISTRICTS.                                    | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 22nd Oct. 1933.  |
|---|--|
| 1. S.E. England                               | Light easterly wind; dull at first, probably some bright intervals later; mild.  |
| 2. E. England...                              |  |
| 3. E. Midlands                                |  |
| 4. W. Midlands                                |  |
| 5. S.W. England                               | Light to moderate east or southeast wind; bright periods; mild.  |
| 6. South Wales                                |  |
| 7. North Wales                                | Light easterly wind; mainly cloudy, perhaps slight drizzle locally; rather mild.   |
| 8. N.W. England                               |  |
| 9. N. Midlands                                |  |
| 10. N.E. England                              | Light easterly wind; cloudy, occasional drizzle or rain; moderate temperature.   |
| 11. S.E. Scotland                             |  |
| 12. S.W. Scotland & Isle of Man               | Light easterly wind; mainly cloudy but probably some bright intervals, occasional rain or showers locally; moderate temperature. |
| 13. { A. W. Scotl.<br>B. N.W. Scotl.<br>land. |  |
| 14. Mid-Scotland                              | As 10 - 11.  |
| 15. N.E. Scotland                             |  |
| 16. Orkneys and Shetlands                     | Light to moderate easterly wind; cloudy, occasional rain; moderate temperature.  |
| 17. N.W. Ireland                              | Light or moderate east or northeast wind; mainly cloudy, but probably some bright periods, local showers; moderate temperature.  |
| 18. N.E. Ireland                              |  |
| 19. S.E. Ireland                              |  |
| 20. S.W. Ireland                              | As 4 - 6.  |

**BAROMETER.** Isobars are drawn for intervals of two millibars.  
**WIND.** Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol.  $\odot$  TEMPERATURE is given in degrees F.  
**WEATHER SYMBOLS:**  $\bigcirc$  Clear sky.  $\odot$  Sky less than  $\frac{1}{2}$  clouded.  $\odot$  Sky  $\frac{1}{2}$  to  $\frac{3}{4}$  clouded.  $\odot$  Sky  $\frac{3}{4}$  to  $\frac{5}{8}$  clouded.  $\odot$  Overcast sky.  $\bullet$  Rain falling.  $\ast$  Snow.  $\ast$  Sleet.  $\Delta$  Hail.  $\equiv$  Fog.  $\equiv$  Mist.  $\equiv$  Thunder.  $\equiv$  Thunderstorm.  $\odot$  Slight haze.  
**SEA DISTURBANCE.**  $\sim$  Rough.  $\sim$  High.  
**BAROMETRIC CHANGE** from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

A belt of high pressure to the North of Scotland continues to decrease in intensity; a low pressure system is almost stationary over the Bay of Biscay and is filling up. Weather will be cloudy or dull in the North and Northeast of the British Isles with occasional drizzle or showers, but there is likely to be an improvement to mainly fair conditions in the South.

### FURTHER OUTLOOK.

Little change.

Forecasts issued at 0930 G.M.T.

G. C. SIMPSON, C.B., D.S.O., F.R.S., Director.



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

933.

IGH

34°

46°

52°

58°

64°

70°

76°

82°

88°

94°

100°

106°

112°

118°

124°

130°

136°

142°

148°

154°

160°

166°

172°

178°

184°

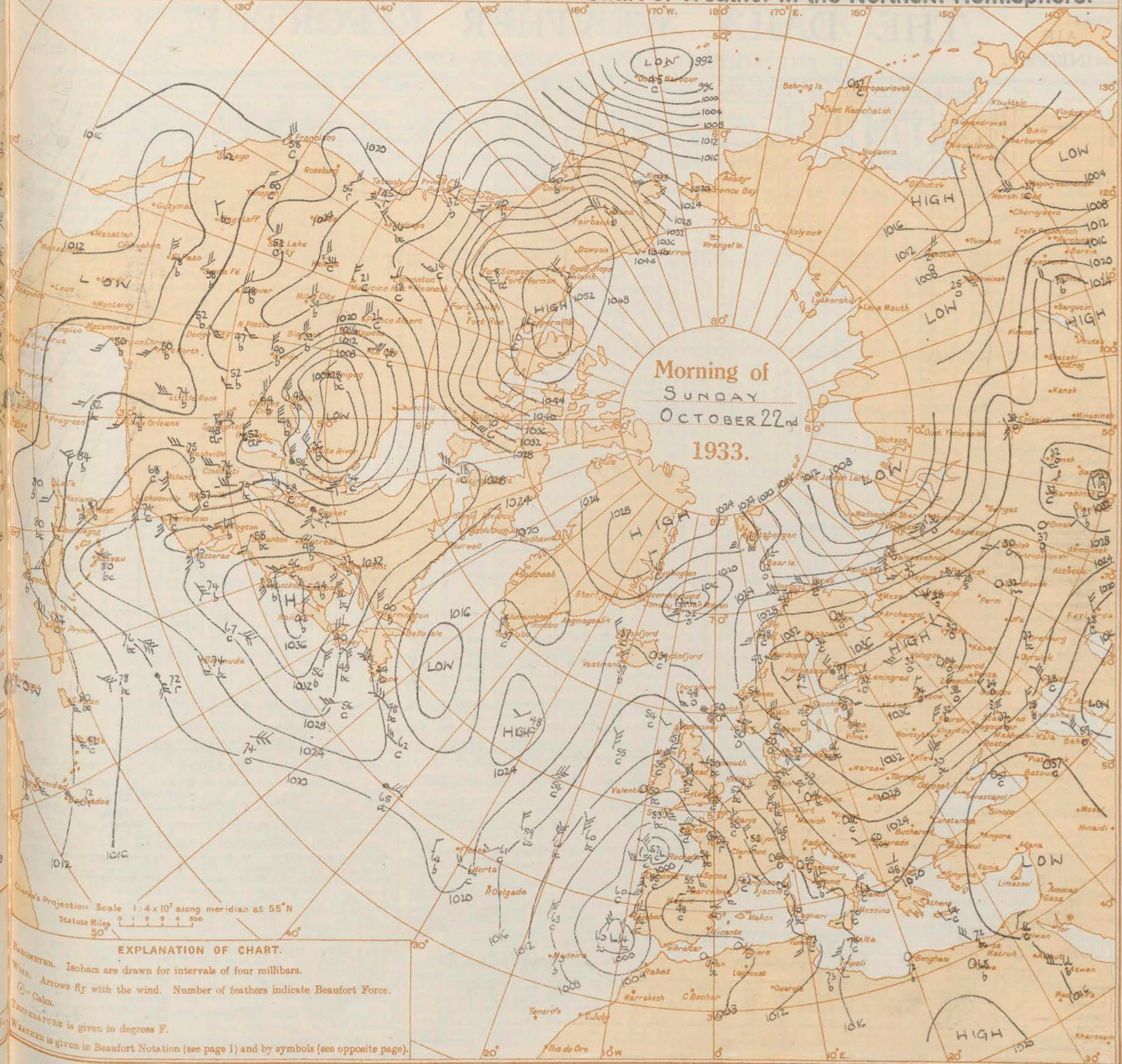
190°

196°

202°

208°

214°



Morning of  
SUNDAY  
OCTOBER 22nd  
1933.

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

**EXPLANATION OF CHART.**

BAROMETRIC. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.

☉ - Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).



# THE DAILY WEATHER REPORT

BRITISH SECTION

.....Sunday 22<sup>nd</sup> October.....1933.

No. 26267.....

| STATIONS.              | OBSERVATIONS at 1 hr. G.M.T. 22nd October |                  |                    |       |         |          |               |          |                |                        |       |         |                    |                    | OBSERVATIONS at 7 hr. G.M.T. 22nd October |        |          |               |          |                |                        |                     |                       |                  |      |                   |                |                  | PAST 24 HOURS. |      |               |       |      |      |       |      |      |
|------------------------|---|------------------|--------------------|-------|---------|----------|---------------|----------|----------------|------------------------|-------|---------|--------------------|--------------------|---|--------|----------|---------------|----------|----------------|------------------------|---------------------|-----------------------|------------------|------|-------------------|----------------|------------------|----------------|------|---------------|-------|------|------|-------|------|------|
|                        | Height above M.S.L. in feet.              | Barom. at M.S.L. | Change in 3 hours. | Wind. |         | Weather. | Temp. of Air. | Humid. % | Visibility 0-9 | Cloud.                 |       |         | Barom. at 3 hours. | Change in 3 hours. | Wind. Direc.                              | Force. | Weather. | Temp. of Air. | Humid. % | Visibility 0-9 | Cloud.                 |                     |                       | State of Ground. | Sea. | TEMPERATURE.      |                |                  | RAINFALL.      |      | Sun-shine Hr. |       |      |      |       |      |      |
|                        |   |                  |                    | Form. | Amount. |          |               |          |                | Height of Base (feet). | Form. | Amount. |                    |                    |   |        |          |               |          |                | Height of Base (feet). | Max. Day 7h-12h of. | Min. Night 12h-7h of. |                  |      | Min. on Grass of. | Day 7h-12h mm. | Night 12h-7h mm. |                |      |               |       |      |      |       |      |      |
|                        |   |                  |                    |       |         |          |               |          |                |                        |       |         |                    |                    |   |        |          |               |          |                |                        |                     |                       |                  |      |                   |                |                  | Low.           | Med. |               | High. | Low. | Med. | High. |      |      |
|                        |   |                  |                    |       |         |          |               |          |                |                        |       |         |                    |                    |   |        |          |               |          |                |                        |                     |                       |                  |      |                   |                |                  |                |      |               |       |      |      |       | 0-10 | 0-10 |
| (1)                    | (2)                                       | (3)              | (4)                | (5)   | (6)     | (7)      | (8)           | (9)      | (10)           | (11)                   | (12)  | (13)    | (14)               | (15)               | (16)                                      | (17)   | (18)     | (19)          | (20)     | (21)           | (22)                   | (23)                | (24)                  | (25)             | (26) | (27)              | (28)           | (29)             | (30)           | (31) | (32)          | (33)  | (34) | (35) | (36)  |      |      |
| 1 London (Kew) ...     | 18  | *                | *                  | *     | *       | *        | *             | *        | *              | *                      | *     | *       | 1011.3             | 0                  | ENE                                       | 2      | of       | 51            | 95       | 3              | 5                      | -                   | -                     | 10               | 10   | 1500              | 1              | *                | 56             | 51   | 47            | -     | Tr   | 0.0  |       |      |      |
| Croydon ...            | 217                                       | 1010.4           | 0                  | SE/E  | 2       | o/d      | 51            | 95       | 5              | 5                      | -     | -       | 10                 | 10                 | 450                                       | 1011.2 | +4       | E'N           | 2        | 5              | -                      | -                   | 10                    | 10               | 220  | 1                 | *              | 56               | 47             | 45   | Tr            | 0.1   | 0.1  | 0.0  |       |      |      |
| S. Farnborough         | 237                                       | *                | *                  | *     | *       | *        | *             | *        | *              | *                      | *     | *       | 1010.7             | +2                 | ENE                                       | 2      | F        | 43            | 95       | 1              | 5                      | -                   | -                     | 10               | 10   | <150              | 1              | *                | 55             | 49   | 48            | Tr    | 0.1  | 0.1  | 0.0   |      |      |
| Boscombe Down          | 417                                       | *                | *                  | *     | *       | *        | *             | *        | *              | *                      | *     | *       | 1010.2             | +10                | E'N                                       | 2      | F        | 48            | 95       | 1              | 5                      | -                   | -                     | 10               | 10   | <150              | 1              | *                | 55             | 47   | 47            | -     | 0.5  | 0.1  | 0.0   |      |      |
| Calshot (S'thmtn)      | 8   | *                | *                  | *     | *       | *        | *             | *        | *              | *                      | *     | *       | 1009.6             | +4                 | E'N                                       | 2      | bc       | 52            | 95       | 6              | 5                      | 4                   | 1                     | Tr               | 2.3  | 2500              | 1              | 1                | 57             | 51   | 42            | -     | 0.5  | 0.1  | 0.0   |      |      |
| Dungeness ...          | 20  | *                | *                  | *     | *       | *        | *             | *        | *              | *                      | *     | *       | *                  | *                  | E'NE                                      | 2      | C        | *             | *        | 5              | 4                      | 8                   | *                     | 4.6              | 7.8  | 1500              | *              | 1                | 55             | 50   | *             | Tr    | -    | 0.4  | 0.0   |      |      |
| Lymyne                 | 346                                       | 1011.2           | +2                 | SSE   | 2       | o/d      | 55            | 95       | 4              | 5                      | -     | -       | 10                 | 10                 | 220                                       | 1011.5 | +2       | NE            | 3        | of             | 51                     | 95                  | 5                     | 5                | 3    | 9                 | 4.6            | 9+               | 800            | 1    | *             | 53    | 47   | 44   | 0.1   | 0.1  | 0.0  |
| 2 Shoeburyness         | 11  | *                | *                  | *     | *       | *        | *             | *        | *              | *                      | *     | *       | 1011.5             | +6                 | -   | 0      | F        | 51            | 95       | 1              | -                      | -                   | -                     | -                | 10   | 10                | <150           | 0                | *              | 57   | 50            | 46    | -    | Tr   | 0.0   |      |      |
| Felixstowe ...         | 15  | *                | *                  | *     | *       | *        | *             | *        | *              | *                      | *     | *       | 1012.0             | +2                 | N'E                                       | 1      | m        | 55            | 95       | 4              | 5                      | -                   | -                     | 10               | 10   | 450               | 0              | 0                | 56             | 52   | 52            | Tr    | -    | 0.0  | 0.0   |      |      |
| Gorleston ...          | 5   | 1011.3           | 0                  | SE'S  | 2       | 0        | 55            | 95       | 6              | 6                      | -     | -       | 10                 | 10                 | 1500                                      | 1012.1 | +4       | NE'S          | 2        | bc             | 56                     | 95                  | 6                     | 4                | -    | 2.3               | 4.6            | 2500             | 0              | 2    | 56            | 54    | 53   | -    | Tr    | 0.0  |      |
| Cranwell ...           | 240                                       | *                | *                  | *     | *       | *        | *             | *        | *              | *                      | *     | *       | 1012.1             | +8                 | SE'S                                      | 2      | F        | 51            | 95       | 1              | -                      | -                   | -                     | 10               | 10   | <150              | 1              | *                | 55             | 47   | 42            | Tr    | 0.1  | 1.2  | 0.0   |      |      |
| 3 Birmingham ...       | 535                                       | *                | *                  | *     | *       | *        | *             | *        | *              | *                      | *     | *       | 1011.7             | +6                 | SE  | 2      | 0        | 49            | 95       | 6              | 5                      | -                   | -                     | 10               | 10   | 800               | 1              | *                | 54             | 48   | 47            | 0.6   | 0.1  | 0.7  | 0.0   |      |      |
| Upper Heyford          | 408                                       | *                | *                  | *     | *       | *        | *             | *        | *              | *                      | *     | *       | 1011.5             | +10                | ESE                                       | 2      | f        | 49            | 95       | 3              | 5                      | -                   | -                     | 10               | 10   | <150              | 1              | *                | 53             | 48   | 46            | -     | 0.2  | 0.3  | 0.0   |      |      |
| 4 Ross-on-Wye ...      | 223                                       | *                | *                  | *     | *       | *        | *             | *        | *              | *                      | *     | *       | 1010.8             | +8                 | E   | 1      | m        | 50            | 95       | 4              | 5                      | -                   | -                     | 10               | 10   | 450               | 1              | *                | 55             | 49   | 47            | -     | 1    | 0.3  | 0.0   |      |      |
| 5 Portland Bill ...    | 32  | 1008.1           | +10                | SSE   | 4       | 0        | 58            | 85       | 7              | 5                      | -     | -       | 10                 | 10                 | 1500                                      | 1008.7 | +8       | SE            | 3        | C              | 57                     | 95                  | 7                     | 5                | 4    | -                 | 4.6            | 7.8              | 2500           | 1    | 3             | 57    | 54   | *    | -     | 2    | 0.0  |
| Plymouth ...           | 82  | *                | *                  | *     | *       | *        | *             | *        | *              | *                      | *     | *       | 1008.1             | +10                | ENE                                       | 3      | b        | 49            | 95       | 8              | 3                      | 6                   | 3                     | Tr               | 1    | 1500              | 1              | 2                | 55             | 49   | 45            | -     | 5    | 0.5  | 0.0   |      |      |
| The Lizard ...         | 240                                       | 1005.9           | -6                 | SE    | 3       | bc       | 54            | 85       | 8              | 8                      | -     | -       | 4.6                | 4.6                | 2500                                      | 1006.9 | +6       | E'S           | 2        | bc             | 53                     | 95                  | 8                     | 4                | -    | 4.6               | 4.6            | 4000             | 1              | 2    | 54            | 51    | *    | 1    | 5     | 0.5  |      |
| Scilly (St. Mary's)    | 163                                       | 1005.4           | -4                 | ENE   | 4       | cd       | 52            | 95       | 6              | 5                      | -     | -       | 10                 | 10                 | 1500                                      | 1006.3 | +8       | SE            | 3        | bc             | 53                     | 95                  | 7                     | 4                | -    | 2.3               | 2.3            | 4000             | 1              | 2    | 55            | 51    | *    | 0.4  | 2     | 0.0  |      |
| Guernsey ...           | 175                                       | 1007.8           | +8                 | SSW   | 2       | b        | 55            | 95       | 7              | -                      | -     | -       | 0                  | 0                  | -   | 1007.8 | 0        | SSE           | 1        | C              | 54                     | 95                  | 9                     | 1                | -    | 4.6               | 7.8            | 2500             | 0              | 2    | 57            | 51    | 42   | Tr   | -     | 0.0  |      |
| 6 Pembroke ...         | 142                                       | 1008.3           | -6                 | ENE   | 3       | C        | 51            | 85       | 7              | 5                      | -     | -       | 10                 | 10                 | 2500                                      | 1007.6 | +2       | ESE           | 2        | C              | 55                     | 85                  | 7                     | 8                | 1    | -                 | 7.8            | 7.8              | 2500           | 0    | 2             | 56    | 49   | *    | -     | Tr   | 0.0  |
| Holyhead ...           | 26  | 1011.7           | -6                 | E'N   | 4       | b        | 53            | 95       | 6              | -                      | -     | -       | 0                  | 0                  | -   | 1010.8 | +8       | ENE           | 3        | C              | 52                     | 85                  | 6                     | 5                | -    | 7.8               | 7.8            | 4000             | 1              | 2    | 57            | 50    | 47   | Tr   | -     | 0.0  |      |
| Chester (Sealand)      | 16  | *                | *                  | *     | *       | *        | *             | *        | *              | *                      | *     | *       | 1011.4             | +4                 | -   | 0      | 3        | 49            | 95       | 5              | 5                      | -                   | -                     | 10               | 10   | 1500              | 0              | *                | 59             | 45   | 38            | Tr    | -    | 0.1  | 0.0   |      |      |
| 8 L'pool (Bidston)     | 198                                       | *                | *                  | *     | *       | *        | *             | *        | *              | *                      | *     | *       | 1011.3             | 0                  | ESE                                       | 2      | 3        | 51            | 85       | 5              | 5                      | -                   | -                     | 10               | 10   | 1500              | 0              | *                | 56             | 50   | 45            | -     | -    | -    | 0.1   |      |      |
| Manchester             | 70  | *                | *                  | *     | *       | *        | *             | *        | *              | *                      | *     | *       | 1011.2             | +6                 | SSE                                       | 2      | C        | 52            | 85       | 6              | 5                      | -                   | -                     | 9+               | 9+   | 1500              | 0              | *                | 58             | 49   | 45            | Tr    | -    | 0.6  | 0.0   |      |      |
| 9 Harrogate ...        | 478                                       | *                | *                  | *     | *       | *        | *             | *        | *              | *                      | *     | *       | 1012.3             | 0                  | -   | 0      | F        | 47            | 95       | 1              | -                      | -                   | -                     | 10               | 10   | <150              | 1              | *                | 55             | 47   | 47            | Tr    | -    | 2.5  | 0.0   |      |      |
| 10 Spurn Head ...      | 29  | 1011.1           | +4                 | NE'E  | 3       | C        | 54            | 95       | 7              | 5                      | 2     | -       | 4.6                | 9+                 | 2500                                      | 1011.9 | 0        | E'S           | 3        | C              | 54                     | 95                  | 6                     | 5                | 2    | -                 | 4.6            | 9+               | 2500           | 0    | 2             | 58    | 52   | *    | 0.1   | 0.5  | 0.0  |
| Catterick ...          | 175                                       | *                | *                  | *     | *       | *        | *             | *        | *              | *                      | *     | *       | 1012.3             | 0                  | NW'N                                      | 1      | m        | 47            | 95       | 4              | 5                      | -                   | -                     | 10               | 10   | 2500              | 1              | *                | 56             | 46   | 42            | 1     | 0.1  | 0.1  | 0.0   |      |      |
| Tynemouth ...          | 100                                       | 1011.9           | -10                | ESE   | 2       | bc       | 53            | 95       | 7              | 2                      | -     | -       | 2.3                | 2.3                | 2500                                      | 1012.2 | +2       | ESE           | 1        | bc             | 50                     | 95                  | 6                     | 2                | -    | 4.6               | 4.6            | 2500             | 1              | 2    | 54            | 50    | 45   | 0.1  | Tr    | 0.0  |      |
| 11 Inchkeith ...       | 190                                       | 1013.6           | -2                 | NE    | 4       | cr       | 53            | 95       | 8              | 8                      | -     | -       | 10                 | 10                 | 1500                                      | 1012.4 | -4       | SE            | 2        | C              | 51                     | 95                  | 7                     | 8                | -    | 9+                | 9+             | 1500             | 1              | 3    | 56            | 50    | 48   | 1    | 2     | 0.0  |      |
| Leuchars ...           | 35  | *                | *                  | *     | *       | *        | *             | *        | *              | *                      | *     | *       | 1013.0             | 0                  | N   | 2      | id       | 50            | 95       | 6              | 6                      | 7                   | -                     | 9+               | 9+   | 450               | 1              | *                | 54             | 48   | 43            | 1     | 1    | 0.2  | 0.0   |      |      |
| 12 Renfrew (Abbotts L) | 18  | *                | *                  | *     | *       | *        | *             | *        | *              | *                      | *     | *       | 1012.2             | -8                 | -   | 0      | C        | 50            | 95       | 7              | 5                      | -                   | -                     | 10               | 10   | 800               | 1              | *                | 55             | 50   | 47            | 0.2   | 0.1  | 0.5  | 0.0   |      |      |
| Esksdalemuir ...       | 794                                       | *                | *                  | *     | *       | *        | *             | *        | *              | *                      | *     | *       | 1012.3             | 0                  | -   | 0      | C        | 48            | 95       | 7              | 5                      | 7                   | 1                     | 4.6              | 9+   | 800               | 1              | *                | 54             | 47   | 45            | 2     | 0.2  | 0.2  | 0.0   |      |      |
| 13a Tisee ...          | 22  | *                | *                  | *     | *       | *        | *             | *        | *              | *                      | *     | *       | 1012.8             | -6                 | NE'E                                      | 2      | C        | 53            | 95       | 9              | 5                      | 7                   | -                     | 4.6              | 9+   | 4000              | 1              | 2                | 57             | 53   | 50            | -     | Tr   | 0.1  | 0.0   |      |      |
| 13b Stornoway ...      | 34  | 1017.7           | -16                | NE    | 2       | C        | 53            | 95       | 7              | 8                      | 6     | -       | 4.6                | 7-8                | 1500                                      | 1014.2 | -22      | NE            | 1        | C              | 51                     | 95                  | 8                     | 6                | -    | 4.6               | 10             | 1500             | 1              | 1    | 54            | 51    | *    | -    | Tr    | 0.2  |      |
| 15 Dalwhinnie ...      | 1176                                      | *                | *                  | *     | *       | *        | *             | *        | *              | *                      | *     | *       | 1014.2             | -6                 | -   | 0      | d        | 47            | 95       | 5              | 4                      | -                   | -                     | 10               | 10   | 450               | 1              | *                | 53             | 46   | 43            | -     | -    | 0.0  | 0.0   |      |      |
| Aberdeen ...           | 37  | *                | *                  | *     | *       | *        | *             | *        | *              | *                      | *     | *       | 1012.7             | -4                 | NW'N                                      | 1      | cl'd     | 51            | 95       | 6              | 6                      | 7                   | -                     | 9                | 9    | 2500              | 1              | 1                | 54             | 50   | 49            | 0.5   | 2    | 0.0  | 0.0   |      |      |
| Wick ...               | 81  | 1018.4           | -20                | E     | 5       | cr       | 52            | 95       | 7              | 9                      | 2     | -       | 7-8                | 10                 | 1500                                      | 1013.4 | -16      | E             | 3        | id             | 53                     | 95                  | 7                     | 9                | 2    | 7.8               | 10             | 1500             | 1              | 4    | 53            | 50    | *    | 1    | 2     | 3.8  |      |
| 16 Lerwick ...         | 54  | 1022.2           | -10                | SE    | 2       | 0        | 50            | 85       | 7              | 5                      | -     | -       | 10                 | 10                 | 1500                                      | 1016.6 | -28      | ESE           | 5        | rr             | 50                     | 95                  | 6                     | 6                | -    | 10                | 10             | 450              | 1              | *    | 53            | 48    | *    | -    | 6     | 0.3  |      |
| 17 Blacksod Point      | 18  | 1013.4           | -4                 | ESE   | 2       | C        | 54            | 95       | 7              | 8                      | -     | -       | 10                 | 10                 | 800                                       | 1011.5 | -2       | -             | 0        | bc             | 50                     | 95                  | 7                     | 2                | 3    | -                 | 1              | 4.6              | 800            | 1    | 2             | 55    | 49   | *    | -     | 4    | 0.3  |
| 18 Malin Head ...      | 52  | 1013.7           | -12                | ENE   | 4       | r        | 54            | 95       | 7              | 9                      | -     | -       | 10                 | 10                 | 1500                                      | 1011.8 | -4       | ENE           | 3        | C              | 55                     | 95                  | 7                     | 8                | -    | 9+                | 9+             | 1500             | 1              | 1    | 56            | 52    | *    | 1    | 2     | 0.9  |      |
| Aldergrove ...         | 238                                       | *                | *                  | *     | *       | *        | *             | *        | *              | *                      | *     | *       | 1011.3             | -8                 | ENE                                       | 2      | cl'r     | 51            | 95       | 7              | 5                      | 2                   | -                     | 9+               | 10   | 1500              | 1              | *                | 56             | 49   | 47            | 0.2   | 0.2  | 1.2  | 0.0   |      |      |
| Donaghadee ...         | 40  | *                | *                  | *     | *       | *        | *             | *        | *              | *                      | *     | *       | 1011.1             | +2                 | ESE                                       | 3      | C        | 54            | 95       | 8              | 5                      | 3                   | -                     | 4.6              | 7.8  | 1500              | 1              | 2                | 56             | 53   | *             | 0.4   | 0.2  | 1.2  | 0.0   |      |      |
| 19 Birr Castle ...     | 173                                       | *                | *                  | *     | *       | *        | *             | *        | *              | *                      | *     | *       | 1010.6             | -2                 | NE  | 1      | C        | 49            | 95       | 7              | 5                      | -                   | -                     | 9+               | 9+   | 2500              | 1              | *                | 56             | 47   | 39            | -     | Tr   | 2.4  | 0.0   |      |      |
| 20 Valentia Obsy.†     | 30  | 1010.3           | -14                | E     | 2       | bc       | 52            | 95       | 7              | 7                      | -     | -       | 4.6                | 4.6                | 2500                                      | 1009.7 | 0        | NE            | 3        | bc             | 50                     | 95                  | 7                     | 5                | -    | 2.3               | 2.3            | 800              | 0              | 2    | 57            | 49    | 46   | 0.1  | Tr    | 0.0  |      |
| Roches Point ...       | 22  | *                | *                  | *     | *       | *        | *             | *        | *              | *                      | *     | *       | 1008.8             | -6                 | NE  | 3      | C        | 50            | 85       | 8              | 3                      | -                   | -                     | 9                | 9    | 2500              | 0              | 3                | 55             | 48   | *             | Tr    | Tr   | 0.0  | 0.0   |      |      |

| LONDON OBSERVATIONS.   |        |     |            |        |             |               |                            |             |                |                     |                    |                     |                    | EXPLANATION OF FIGURES, LETTERS, etc. |  |                                |          |              |                    |                      |                          |               |  |   |           |   |                                       |   |  |  |  |  |   |  |  |  |
|--|--------|-----|------------|--------|-------------|---------------|----------------------------|-------------|----------------|---------------------|--------------------|---------------------|--------------------|---------------------------------------|--|--------------------------------|----------|--------------|--------------------|----------------------|--------------------------|---------------|--|---|-----------|---|---------------------------------------|---|--|--|--|--|---|--|--|--|
| Day 7h—13h, Kew & Croydon.<br>9h—13h, Kensington.<br>9h—21h, other stations, except<br>Greenwich & Hampstead rainfall, 9h—13h. |        |     |            |        |             |               |                            |             |                |                     |                    |                     |                    | Height above<br>M.S.L. in feet.       | Weather  |                                |          | Temperature. |                    |                      | Rainfall.                |               | Sun-<br>shine<br>to<br>Sunset.   |   | Humidity. |   | Atmospheric Pollution.                |   | COLUMNS 2, 16.<br>The barometric tendency is expressed in<br>tenths of a millibar. |  |  |  | COLUMNS 2, 22.—Code for<br>surface visibility.<br>Objects not visible at<br>55 yards. |  |  |  |
| Morning.   |        |     | Afternoon. | Night. | Day<br>Max. | Night<br>Min. | Min.<br>on<br>Grass<br>°F. | Day.<br>mm. | Night.<br>min. | 15h.<br>G.M.T.<br>% | 9h.<br>G.M.T.<br>% | 15h.<br>G.M.T.<br>% | 9h.<br>G.M.T.<br>% |                                       | Milligrams of Solid Impurity<br>per cubic metre. | 24 hrs. ended 7h. G.M.T. 22nd. |          |              |                    |                      |                          |               |  |   |           |   |                                       |   |  |  |  |  |   |  |  |  |
| 24 hrs. ended 9h.  |        |     |            |        | °F.         |               |                            | °F.         |                |                     | Yesterday.         |                     | To-day.            |                                       | 24 hrs. ended 7h. G.M.T. 22nd.                   |                                |          |              |                    |                      |                          |               |  |   |           |   |                                       |   |  |  |  |  |   |  |  |  |
| SOUTH KENSINGTON.  |        |     |            |        |             |               |                            |             |                |                     |                    |                     |                    | 18h. G.M.T. 21st October.             | Wind.  | Temp.                          | Wind.    | Temp.        | Max.<br>Day<br>°F. | Min.<br>Night<br>°F. | Rainfall.<br>Day.<br>mm. | Night.<br>mm. | COLUMNS 4, 48.<br>The BEAUFORT SCALE OF WIND is used<br>only for surface observations. In the ac-<br>companying table the speed of the wind<br>corresponding with the different numbers is<br>the speed at about 30 feet above the ground. |   |           |   | COLUMNS 30.—Code for<br>State of Sea. |   |  |  |  |  |   |  |  |  |
| Kew Observatory.   |        |     |            |        |             |               |                            |             |                |                     |                    |                     |                    |                                       |  |                                |          |              |                    |                      |                          |               |  |   |           |   |                                       |   |  |  |  |  |   |  |  |  |
| Kew ... ..   | 18     | c30 | c30        | om.d.f | 56          | 51            | 47                         | 1           | Tr             | 0.0                 | .                  | .                   | 4                  | Max.                                  | Time.  | Min.                           | Time.    | 0            | 1                  | 4                    | 13-18                    | 9             | 47-54  | 0 | Calm.     | 5 | Very rough.                           |   |  |  |  |  |   |  |  |  |
| CROYDON ... ..   | 217    | cmo | cmo        | om.d.f | 56          | 47            | 45                         | Tr          | 0.1            | 0.2                 | .                  | .                   | 1                  | 0.3                                   | 15-22h.  | <0.3                           | 23h-21h. | 1            | 1-3                | 5                    | 19-24                    | 10            | 55-63  | 1 | Smooth.   | 6 | High.                                 |   |  |  |  |  |   |  |  |  |
| GREENWICH (Royal Observatory) ...  | 149    | c   | c          | cdomf  | 56          | 50            | 46                         | .           | Tr             | 0.0                 | 72                 | 100                 | 1                  | 0.3                                   | 21h.   | 7h-22h.                        |          | 2            | 4-7                | 6                    | 25-31                    | 11            | 64-75  | 2 | Slight.   | 7 | Very high.                            |   |  |  |  |  |   |  |  |  |
| CITY (Bunhill Row) ... ..  | —      | .   | .          | .      | .           | .             | .                          | .           | .              | 0.0                 | 69                 | 94                  | .                  | 0.4                                   | 2h.  | 0.1                            | 5h.      | 3            | 8-12               | 7                    | 32-38                    | 12            | 75   | 3 | Moderate. | 8 | Precipitous.                          |   |  |  |  |  |   |  |  |  |
| WESTMINSTER (St. James' Park) ...  | 27     | .   | .          | .      | 57          | 52            | 50                         | .           | Tr             | 0.0                 | 69                 | 97                  | .                  | 0.4                                   | 2h.  | 0.1                            | 5h.      | 4            |                    | 8                    | 39-46                    |               |  | 4 | Rough.    | 9 | Confused.                             |   |  |  |  |  |   |  |  |  |
| REGENTS PK. (Botanic Gardens) ...  | 103    | .   | .          | .      | 61          | 46            | 42                         | .           | Tr             | 0.0                 | 69                 | 97                  | .                  | 0.4                                   | 2h.  | 0.1                            | 5h.      | 5            |                    | 8                    | 39-46                    |               |  |   |           |   |                                       |   |  |  |  |  |   |  |  |  |
| CAMDEN SQUARE ... ..   | 110    | c   | c          | .      | 56          | 51            | 48                         | .           | Tr             | 0.0                 | At 18h.            | 95                  | .                  | 0.4                                   | 2h.  | 0.1                            | 5h.      | 6            |                    | 8                    | 39-46                    |               |  |   |           |   |                                       |   |  |  |  |  |   |  |  |  |
| KENSINGTON ... ..  | 80     | co  | c          | .      | 56          | 51            | 47                         | .           | Tr             | 0.0                 | At 18h.            | 95                  | .                  | 0.4                                   | 2h.  | 0.1                            | 5h.      | 7            |                    | 8                    | 39-46                    |               |  |   |           |   |                                       |   |  |  |  |  |   |  |  |  |
| HAMPSTEAD OBSERVATORY ... ..   | 450    | o   | o          | od     | 54          | 48            | 45                         | .           | Tr             | 0.0                 | At 18h.            | 95                  | .                  | 0.4                                   | 2h.  | 0.1                            | 5h.      | 8            |                    | 8                    | 39-46                    |               |  |   |           |   |                                       |   |  |  |  |  |   |  |  |  |
| FOREIGN OBSERVATIONS.  |        |     |            |        |             |               |                            |             |                |                     |                    |                     |                    | Past 24 Hours.                        |  |                                |          |              |                    |                      |                          |               |  |   |           |   |                                       |   |  |  |  |  |   |  |  |  |
| STATIONS.  |        |     |            |        |             |               |                            |             |                |                     |                    |                     |                    | 18h. G.M.T. 21st October.             | Wind.  | Temp.                          | Wind.    | Temp.        | Max.<br>Day<br>°F. | Min.<br>Night<br>°F. | Rainfall.<br>Day.<br>mm. | Night.<br>mm. | COLUMNS 34, 35.<br>Tr. = rain has fallen, but amount less<br>than 0.1 mm.  |   |           |   |                                       |   |  |  |  |  |   |  |  |  |
| STATIONS.  |        |     |            |        |             |               |                            |             |                |                     |                    |                     |                    |                                       |  |                                |          |              |                    |                      |                          |               |  |   |           |   |                                       |   |  |  |  |  |   |  |  |  |
| PARIS ... ..   | 1008.6 | ENE | 1          | b c    | 59          | 1009.5        | ENE                        | 1           | c              | 50                  | 63                 | 50                  | Tr                 | .                                     | .  | .                              | .        | .            | .                  | .                    | .                        | .             | .  | . | .         | . | .                                     | . |  |  |  |  |   |  |  |  |
| BRUSSELS ... ..  | 1010.8 | ENE | 3          | b      | 52          | 1012.3        | SE                         | 3           | c              | 52                  | 55                 | 50                  | 3                  | .                                     | .  | .                              | .        | .            | .                  | .                    | .                        | .             | .  | . | .         | . | .                                     |   |  |  |  |  |   |  |  |  |
| BREMEN ... ..  | 1022.9 | ESE | 4          | o      | 55          | 1023.3        | SE                         | 4           | c              | 50                  | 55                 | 48                  | —                  | .                                     | .  | .                              | .        | .            | .                  | .                    | .                        | .             | .  | . | .         | . | .                                     |   |  |  |  |  |   |  |  |  |
| ZÜRICH ... ..  | 1015.5 | NNE | 2          | b      | 52          | 1015.9        | NNE                        | 1           | m              | 45                  | 61                 | 43                  | —                  | .                                     | .  | .                              | .        | .            | .                  | .                    | .                        | .             | .  | . | .         | . | .                                     |   |  |  |  |  |   |  |  |  |
| ROME ... ..  | 1017.9 | ESE | 1          | b      | 64          | 1017.7        | NE                         | 4           | b              | 57                  | 75                 | 48                  | —                  | .                                     | .  | .                              | .        | .            | .                  | .                    | .                        | .             | .  | . | .         | . | .                                     |   |  |  |  |  |   |  |  |  |

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

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

1 hr observations are from Valencia W/T station      † Maximum and Minimum Temperatures and Rainfall are for the 24 hours ending 9 h



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.

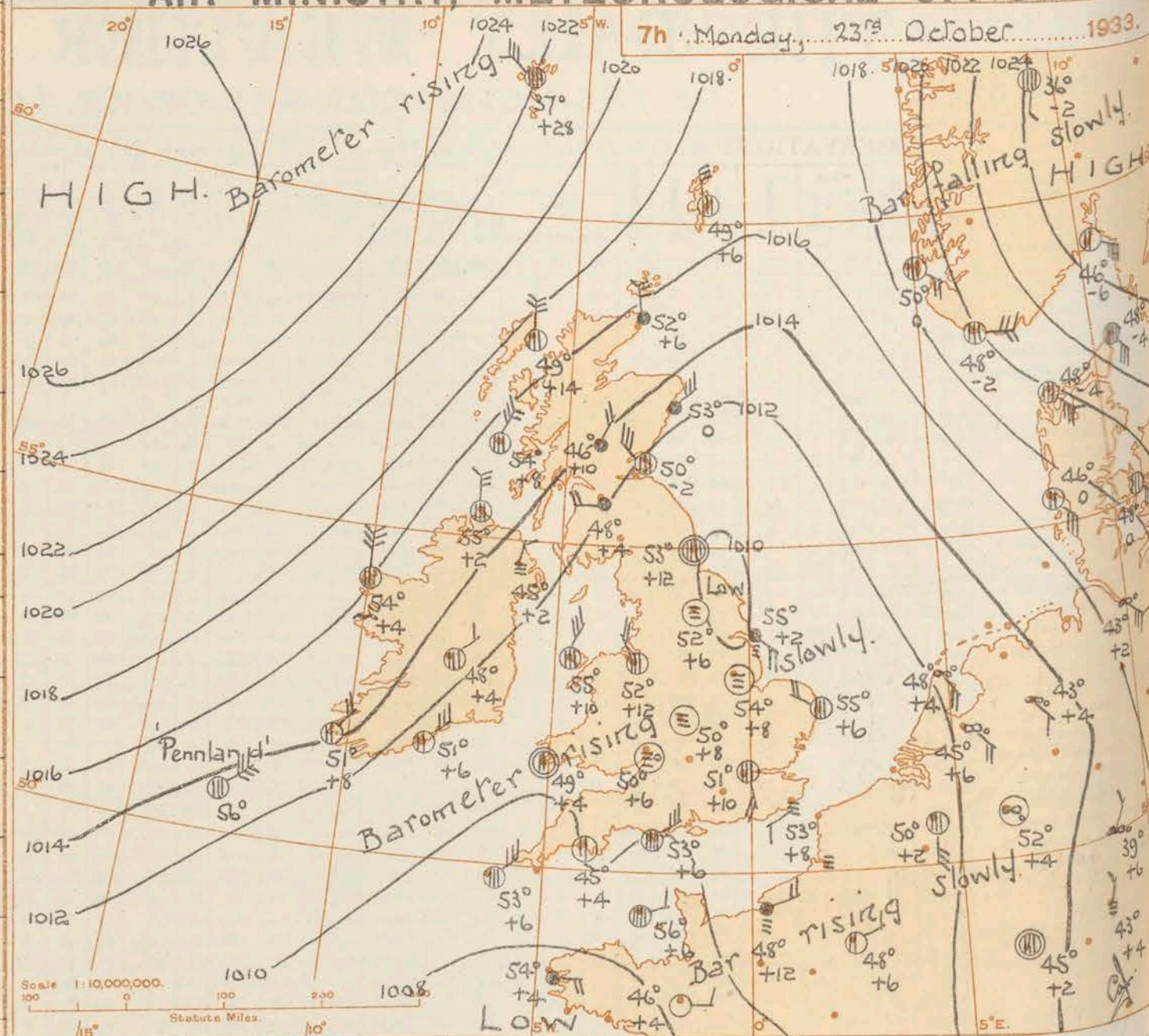


# REPORTS from HEALTH RESORTS for 22nd October 1933

| DISTRICTS. | STATIONS.      | WEATHER.   |             | TEMPERATURE.           |                        | RAINFALL.                |                        | SUNSHINE. |
|------------|----------------|------------|-------------|------------------------|------------------------|--------------------------|------------------------|-----------|
|            |                | Fore-noon. | After-noon. | Min. 9h. to 21h. 22nd. | Max. 9h. to 17h. 22nd. | Night. 17h. to 9h. 22nd. | Day. 9h. to 17h. 22nd. |           |
| 1          | Tunbridge W.   | o          | o           | 47                     | 57                     | Trace                    | 4                      | 0.0       |
|            | Bournemouth    | or         | or          | 49                     | 53                     | 2                        | 3                      | 0.0       |
|            | Ventnor        | op3c       | rag3        | 53                     | 57                     | 2                        | 6                      | 0.0       |
|            | Southsea       | bcort      | orom        | 50                     | 55                     | 1                        | 5                      | 0.6       |
|            | Bognor Regis   | o          | o           | 49                     | 55                     | Trace                    | 9                      | 0.5       |
|            | Littlehampton  | cthr       | c           | 47                     | 55                     | -                        | 9                      | 0.0       |
|            | Worthing       | or         | om          | 49                     | 57                     | -                        | 4                      | 0.0       |
|            | Brighton       | cpc        | cbco        | 49                     | 60                     | Trace                    | 1                      | 0.2       |
|            | Eastbourne     | orro       | o           | 48                     | 59                     | -                        | 5                      | 0.0       |
|            | Hastings       | op3o       | o           | 50                     | 58                     | -                        | 0.2                    | 0.0       |
|            | Folkestone     | om         | omr         | 51                     | 57                     | Trace                    | 2                      | 0.0       |
|            | Dover          | mor        | iror        | 52                     | 58                     | 0.1                      | 2                      | 0.0       |
| 2          | Deal           | or         | or          | 52                     | 58                     | -                        | 4                      | 0.0       |
|            | Ramsgate       | o          | or          | 51                     | 57                     | -                        | 5                      | 0.0       |
|            | Margate        | dc         | cr          | 52                     | 58                     | -                        | 4                      | 0.0       |
|            | Southend       | ofr        | arf         | 51                     | 57                     | Trace                    | 1                      | 0.0       |
|            | Maldon         | o          | rr          | 50                     | 57                     | -                        | 2                      | 0.0       |
|            | Clacton-on-Sea | ogmr       | orr         | 53                     | 58                     | -                        | 4                      | 0.0       |
|            | Dovercourt     | bccm       | roc         | 53                     | 60                     | -                        | 5                      | 0.0       |
|            | Lowestoft      | cmbc       | becor       | 53                     | 61                     | Trace                    | 1                      | 0.7       |
| 3          | Skegness       | rom        | omr         | 53                     | 56                     | Trace                    | 2                      | 0.0       |
|            | Mablethorpe    | omr        | omr         | 53                     | 56                     | Trace                    | 4                      | 0.0       |
|            | Cleethorpes    | crmc       | corr        | 52                     | 57                     | 0.5                      | 1                      | 0.4       |
|            | Leamington S.  | o          | ordm        | 50                     | 55                     | -                        | 4                      | 0.0       |
|            | Cheltenham     | om         | oim         | 49                     | 51                     | Trace                    | 1                      | 0.0       |
|            | Bath           | c          | crc         | 50                     | 53                     | 4                        | 1                      | 0.0       |
|            | Weymouth       | c          | c           | 51                     | 56                     | 2                        | Trace                  | 0.0       |
|            | Jersey         | bepbc      | bc          | 51                     | 63                     | Trace                    | 0.2                    | 4.5       |
| 4          | Torquay        | opbcwm     | moirgcm     | 44                     | 57                     | 3                        | 0.4                    | 0.0       |
|            | Penzance       | pbbcc      | rvc         | 51                     | 61                     | 2                        | 1                      | 2.2       |
|            | St. Ives       | bccoc      | ccoc        | 50                     | 60                     | 4                        | 1                      | 2.9       |
|            | Bude           | ubcc       | c           | 46                     | 57                     | 4                        | -                      | 2.2       |
|            | Ilfracombe     | co         | cb          | 53                     | 58                     | 5                        | -                      | 2.0       |
|            | Aberystwyth    | crbc       | c           | 50                     | 59                     | 1                        | -                      | 1.8       |
|            | Llandudno      | cbc        | c           | 49                     | 60                     | -                        | -                      | 2.1       |
|            | Colwyn Bay     | bobcc      | bcac        | 46                     | 60                     | -                        | -                      | 1.3       |
| 5          | Rhyl           | mcbcc      | cmr         | 48                     | 57                     | -                        | -                      | 1.8       |
|            | Wallasey       | fbcc       | f           | 49                     | 55                     | -                        | -                      | 0.1       |
|            | Southport      | om         | cor         | 48                     | 55                     | -                        | Trace                  | 0.0       |
|            | Blackpool      | oc         | o           | 48                     | 55                     | Trace                    | -                      | 0.0       |
|            | Morecambe      | c          | cbcc        | 53                     | 58                     | -                        | -                      | 1.1       |
|            | Ilkley         | o          | o           | 48                     | 54                     | Trace                    | -                      | 0.0       |
|            | Berwick-on-T.  | bbe        | cbc         | 50                     | 56                     | Trace                    | -                      | 4.3       |
|            | Dunbar         | rbe        | bc          | 49                     | 59                     | -                        | -                      | 4.6       |
| 6          | Troon          | bcc        | bcmcf       | 50                     | 58                     | -                        | -                      | 1.8       |
|            | Douglas        | cbc        | cbcom       | 51                     | 55                     | -                        | -                      | 0.5       |

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



| DISTRICTS.                                   | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 23rd. Oct. 1933.   |
|--|--|
| 1. S.E. England                              | Light variable wind; cloudy or variable sky; local rain or showers; mist or fog late and early; mild.                  |
| 2. E. England...                             |  |
| 3. E. Midlands                               |  |
| 4. W. Midlands                               |  |
| 5. S.W. England                              | Light or moderate northeast wind; cloudy or variable sky, local rain or showers; mist or fog late and early; mild.     |
| 6. South Wales                               |  |
| 7. North Wales                               |  |
| 8. N.W. England                              |  |
| 9. N. Midlands                               | Light variable wind becoming northeast; cloudy, occasional rain; mist or fog locally; mild.                            |
| 10. N.E. England                             |  |
| 11. S.E. Scotland                            | Light or moderate northeast wind; cloudy; occasional rain; mild becoming cooler.                                       |
| 12. S.W. Scotland & Isle of Man              |  |
| 13. { A. W. Scotl.<br>B. N.W. Scot-<br>land. | Moderate north or northeast wind; cloudy; occasional rain or showers; becoming colder.                                 |
| 14. Mid-Scotland                             |  |
| 15. N.E. Scotland                            | Light or moderate north or northeast wind; cloudy, occasional rain; becoming colder.                                   |
| 16. Orkneys and Shetlands.                   |  |
| 17. N.W. Ireland                             | Moderate north or northeast wind; cloudy, or variable sky, local rain or showers; rather mild or moderate temperature. |
| 18. N.E. Ireland                             |  |
| 19. S.E. Ireland                             |  |
| 20. S.W. Ireland                             |  |

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

Ps. 70012638. W. 49. C. 6001. Op. 908. 70650-1033

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — ☉ TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS: — ☉ Clear sky. ☉ Sky less than  $\frac{1}{10}$  clouded. ☉ Sky  $\frac{1}{10}$  to  $\frac{1}{2}$  clouded. ☉ Sky  $\frac{1}{2}$  to  $\frac{3}{4}$  clouded. ☉ Overcast sky. ● Rain falling. \* Snow. \* Sleet. ▲ Hail.  
☉ Fog. ☉ Mist. T Thunder. T Thunderstorm. ☉ Slight haze.  
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

Pressure is high in the Iceland area and also east of the Baltic and a shallow depression over the Bay of Biscay and Southern France extends over England to the Northern North Sea. There will be occasional rain or showers in most districts.

### FURTHER OUTLOOK.

None issued.

Forecasts issued at 1010 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.  
Director.



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

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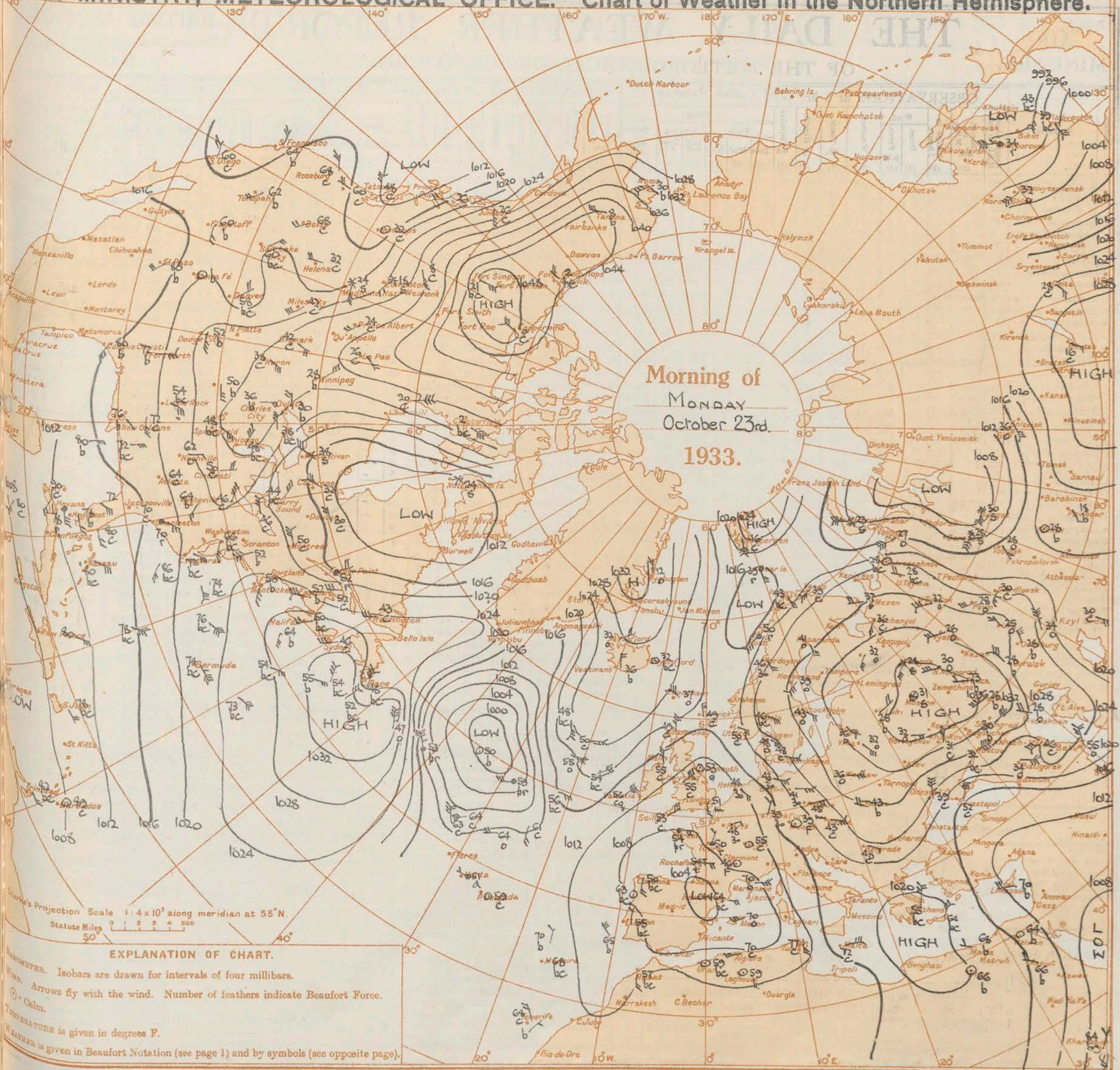
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# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

| STATIONS.            | OBSERVATIONS at 1 hr. G.M.T. 23rd October |                  |                    |        |        |          |               |          |                      |        |         |                        |        |        | OBSERVATIONS at 7 hr. G.M.T. 23rd October |                    |       |         |          |               |          |                      |                        |                     |                       |                   |                |                  | PAST 24 HOURS. |                  |     |     |           |     |             |     |     |     |
|----------------------|---|------------------|--------------------|--------|--------|----------|---------------|----------|----------------------|--------|---------|------------------------|--------|--------|---|--------------------|-------|---------|----------|---------------|----------|----------------------|------------------------|---------------------|-----------------------|-------------------|----------------|------------------|----------------|------------------|-----|-----|-----------|-----|-------------|-----|-----|-----|
|                      | Height above M.S.L. in feet.              | Barom. at M.S.L. | Change in 3 hours. | Wind.  |        | Weather. | Temp. of Air. | Humid. % | Visibility in miles. | Cloud. |         |                        |        |        | Barom. at M.S.L.                          | Change in 3 hours. | Wind. |         | Weather. | Temp. of Air. | Humid. % | Visibility in miles. | Cloud.                 |                     |                       |                   |                | State of Ground. | Sea.           | TEMPERATURE.     |     |     | RAINFALL. |     | Sun- shine. |     |     |     |
|                      |   |                  |                    | Direc. | Force. |          |               |          |                      | Form.  | Amount. | Height of Base (feet). | Direc. | Force. |   |                    | Form. | Amount. |          |               |          |                      | Height of Base (feet). | Max. Day 7h-18h of. | Min. Night 18h-7h of. | Min. on Grass of. | Day 7h-18h mm. |                  |                | Night 18h-7h mm. |     |     |           |     |             |     |     |     |
|                      |   |                  |                    |        |        |          |               |          |                      |        |         |                        |        |        |   |                    |       |         |          |               |          |                      |                        |                     |                       |                   |                |                  |                |                  | (1) | (2) | (3)       | (4) |             | (5) | (6) | (7) |
| 1 London (Kew)...    | 18  | *                | *                  | *      | *      | *        | *             | *        | *                    | *      | *       | *                      | *      | 1011.0 | +14                                       | S                  | 2     | O       | 56       | 95            | 5        | 5                    | -                      | -                   | 10                    | 10                | 1500           | 1                | *              | 57               | 54  | 48  | 5         | Tr  | 0.0         |     |     |     |
| Croydon              | 217                                       | 1009.3           | 0                  | S      | 2      | b        | 55            | 95       | 6                    | -      | -       | -                      | -      | 1010.9 | +10                                       | S'E                | 2     | f       | 51       | 95            | 4        | 5                    | 5                      | 1                   | 2.3                   | 7.8               | <150           | 1                | *              | 57               | 50  | 45  | 3         | Tr  | 0.0         |     |     |     |
| S. Farnborough       | 237                                       | *                | *                  | *      | *      | *        | *             | *        | *                    | *      | *       | *                      | *      | 1010.8 | +8  | -                  | 0     | F       | 53       | 95            | 1        | 5                    | -                      | -                   | 10                    | 10                | <150           | 1                | *              | 54               | 51  | 45  | 12        | 0.3 | 0.0         |     |     |     |
| Boscombe Down        | 417                                       | *                | *                  | *      | *      | *        | *             | *        | *                    | *      | *       | *                      | *      | 1010.5 | +8  | NW'W               | 1     | F       | 50       | 95            | 1        | 5                    | -                      | -                   | 10                    | 10                | <150           | 1                | *              | 52               | 50  | 50  | 3         | 1   | 0.0         |     |     |     |
| Calshot (St. John's) | 8   | *                | *                  | *      | *      | *        | *             | *        | *                    | *      | *       | *                      | *      | 1010.5 | +8  | W                  | 1     | O       | 53       | 95            | 6        | 5                    | -                      | -                   | 10                    | 10                | 800            | 1                | 0              | 54               | 53  | 52  | 6         | 0.1 | 0.1         |     |     |     |
| Dungeness            | 20  | *                | *                  | *      | *      | *        | *             | *        | *                    | *      | *       | *                      | *      | 1010.5 | +8  | -                  | 0     | F       | 53       | 95            | 0        | 5                    | -                      | -                   | 10                    | 10                | <150           | 1                | *              | 59               | 55  | *   | 2         | Tr  | *           |     |     |     |
| Lymington            | 346                                       | 1010.3           | 0                  | S      | 1      | O        | 57            | 95       | 7                    | 5      | -       | -                      | 10     | 10     | 450                                       | 1011.4             | +8    | WSW     | 1        | cf            | 53       | 95                   | 2                      | 5                   | -                     | -                 | 9+             | 9+               | 800            | 1                | *   | 56  | 52        | 42  | 3           | 0.5 | 0.0 |     |
| 2 Shoeburyness       | 11  | *                | *                  | *      | *      | *        | *             | *        | *                    | *      | *       | *                      | *      | 1011.0 | +6  | W                  | 1     | CF      | 50       | 95            | 1        | 5                    | -                      | -                   | 9                     | 9                 | 2500           | 1                | *              | 58               | 47  | 37  | 3         | 1   | 0.0         |     |     |     |
| Felixstowe           | 15  | *                | *                  | *      | *      | *        | *             | *        | *                    | *      | *       | *                      | *      | 1011.4 | +6  | -                  | 0     | m       | 55       | 95            | 4        | 5                    | -                      | -                   | 10                    | 10                | 450            | 1                | 0              | 59               | 50  | 42  | 6         | 6   | 0.0         |     |     |     |
| Gorleston            | 5   | 1010.5           | +2                 | SE'E   | 1      | bc       | 56            | 95       | 6                    | 4      | -       | -                      | 2-3    | 2-3    | 2500                                      | 1011.1             | +6    | WNW     | 2        | C             | 55       | 95                   | 6                      | 5                   | -                     | -                 | 9+             | 9+               | 2500           | 1                | 2   | 60  | 54        | 48  | 1           | 4   | 0.6 |     |
| Cranwell             | 240                                       | *                | *                  | *      | *      | *        | *             | *        | *                    | *      | *       | *                      | *      | 1010.9 | +8  | -                  | 0     | F       | 54       | 95            | 1        | 5                    | -                      | -                   | 10                    | 10                | <150           | 1                | *              | 57               | 54  | 53  | 5         | 6   | 0.8         |     |     |     |
| 3 Birmingham         | 535                                       | *                | *                  | *      | *      | *        | *             | *        | *                    | *      | *       | *                      | *      | 1011.1 | +8  | -                  | 0     | of      | 50       | 95            | 3        | 5                    | -                      | -                   | 10                    | 10                | 450            | 1                | *              | 51               | 49  | 48  | 3         | 3   | 0.0         |     |     |     |
| Upper Heyford        | 408                                       | *                | *                  | *      | *      | *        | *             | *        | *                    | *      | *       | *                      | *      | 1010.9 | +12                                       | E                  | 1     | f       | 51       | 95            | 2        | 5                    | -                      | -                   | 10                    | 10                | <150           | 1                | *              | 52               | 51  | 51  | 5         | 0.2 | 0.0         |     |     |     |
| 4 Ross-on-Wye        | 223                                       | *                | *                  | *      | *      | *        | *             | *        | *                    | *      | *       | *                      | *      | 1010.8 | +6  | -                  | 0     | m       | 50       | 95            | 4        | 5                    | -                      | -                   | 10                    | 10                | 800            | 1                | *              | 52               | 49  | 49  | 1         | 1   | 0.0         |     |     |     |
| 5 Portland Bill      | 32  | 1009.1           | +4                 | NNE    | 2      | O        | 52            | 95       | 7                    | 5      | -       | -                      | 10     | 10     | 1500                                      | 1009.9             | +6    | NE      | 3        | O             | 53       | 85                   | 6                      | 5                   | -                     | -                 | 10             | 10               | 1500           | 1                | 2   | 58  | 51        | *   | -           | -   | 0.8 |     |
| Plymouth             | 82  | *                | *                  | *      | *      | *        | *             | *        | *                    | *      | *       | *                      | *      | 1010.3 | +4  | -                  | 0     | if      | 45       | 95            | 4        | 5                    | 3                      | 1                   | 2.3                   | 4.6               | 220            | 1                | 0              | 58               | 44  | 40  | 0.3       | 0.1 | 0.8         |     |     |     |
| The Lizard           | 240                                       | 1008.5           | 0                  | E'N    | 2      | bc       | 54            | 95       | 8                    | 4      | -       | -                      | 4-6    | 4-6    | 2500                                      | 1009.4             | +2    | ENE     | 2        | C             | 53       | 95                   | 6                      | 8                   | 7                     | -                 | 4.6            | 9+               | 2500           | 1                | 2   | 60  | 53        | *   | 1           | 6   | 3.2 |     |
| Scilly (St. Mary's)  | 163                                       | 1008.8           | 0                  | NNE    | 4      | bc       | 53            | 95       | 7                    | 9      | -       | -                      | 10     | 10     | 2500                                      | 1009.2             | +6    | NEE     | 3        | C             | 53       | 95                   | 6                      | 8                   | 6                     | -                 | 9              | 9+               | 2500           | 1                | 2   | 59  | 52        | *   | 1           | 6   | 2.7 |     |
| Guernsey             | 175                                       | 1008.8           | +2                 | -      | 0      | bc       | 56            | 95       | 7                    | 8      | -       | -                      | 4-6    | 4-6    | 2500                                      | 1009.3             | +6    | E'N     | 1        | O             | 56       | 95                   | 7                      | 5                   | -                     | -                 | 10             | 10               | 1500           | 0                | 1   | 62  | 53        | 46  | 0.1         | -   | 2.0 |     |
| 6 Pembroke           | 142                                       | 1009.5           | +2                 | -      | 0      | C        | 52            | 95       | 7                    | 5      | -       | -                      | 10     | 10     | 2500                                      | 1010.2             | +4    | -       | 0        | bc            | 49       | 95                   | 7                      | 5                   | 7                     | 1                 | 2.3            | 4.6              | 2500           | 1                | 0   | 59  | 49        | *   | Tr          | -   | 2.3 |     |
| 7 Holyhead           | 26  | 1011.2           | 0                  | N'E    | 3      | C        | 56            | 95       | 6                    | 5      | -       | -                      | 10     | 10     | 4000                                      | 1011.7             | +10   | NE'N    | 3        | C             | 55       | 95                   | 7                      | 6                   | 7                     | -                 | 1              | 10               | 1500           | 1                | 1   | 60  | 54        | 50  | -           | 0.4 | 0.0 |     |
| Chester (Sealand)    | 16  | *                | *                  | *      | *      | *        | *             | *        | *                    | *      | *       | *                      | *      | 1010.9 | +12                                       | NW'W               | 2     | old     | 52       | 95            | 5        | 5                    | -                      | -                   | 10                    | 10                | 800            | 1                | *              | 54               | 50  | 48  | Tr        | 0.5 | 0.0         |     |     |     |
| 8 L'pool (Bidston)   | 198                                       | *                | *                  | *      | *      | *        | *             | *        | *                    | *      | *       | *                      | *      | 1010.8 | +6  | N                  | 1     | O       | 51       | 95            | 6        | 5                    | -                      | -                   | 10                    | 10                | 1500           | 1                | *              | 53               | 50  | 49  | Tr        | 1   | 0.2         |     |     |     |
| Manchester           | 70  | *                | *                  | *      | *      | *        | *             | *        | *                    | *      | *       | *                      | *      | 1010.4 | +6  | -                  | 0     | dF      | 52       | 95            | 1        | 5                    | -                      | -                   | 10                    | 10                | <150           | 1                | *              | 56               | 51  | 50  | 2         | 0.6 | *           |     |     |     |
| 9 Harrogate          | 478                                       | *                | *                  | *      | *      | *        | *             | *        | *                    | *      | *       | *                      | *      | 1010.9 | +6  | -                  | 0     | F       | 52       | 95            | 1        | 5                    | -                      | -                   | 10                    | 10                | <150           | 1                | *              | 52               | 51  | 51  | 8         | 11  | 0.0         |     |     |     |
| 10 Spurn Head        | 29  | 1009.4           | 0                  | ESE    | 3      | O        | 55            | 95       | 6                    | 6      | -       | -                      | 10     | 10     | 1500                                      | 1010.4             | +2    | SE'S    | 2        | df            | 55       | 95                   | 3                      | 5                   | -                     | -                 | 10             | 10               | <150           | 1                | 2   | 57  | 55        | *   | 4           | 7   | 0.0 |     |
| Catterick            | 175                                       | *                | *                  | *      | *      | *        | *             | *        | *                    | *      | *       | *                      | *      | 1010.9 | +12                                       | -                  | 0     | C       | 52       | 95            | 7        | 5                    | -                      | -                   | 10                    | 10                | 1500           | 1                | *              | 58               | 51  | 49  | 2         | 16  | *           |     |     |     |
| Tynemouth            | 100                                       | 1009.8           | -10                | E      | 2      | rr       | 54            | 95       | 6                    | 6      | -       | -                      | 10     | 10     | 1500                                      | 1010.0             | +12   | -       | 0        | O             | 53       | 95                   | 5                      | 6                   | -                     | -                 | 10             | 10               | 1500           | 1                | 1   | 55  | 52        | 50  | -           | 29  | 3.0 |     |
| 11 Inchkeith         | 190                                       | 1013.6           | -8                 | NE     | 3      | rr       | 51            | 95       | 7                    | 9      | -       | -                      | 10     | 10     | 1500                                      | 1011.1             | -6    | NNW     | 4        | C             | 50       | 95                   | 8                      | 8                   | -                     | -                 | 9              | 9                | 1500           | 1                | 3   | 58  | 49        | 46  | -           | 8   | 0.9 |     |
| Leuchars             | 35  | *                | *                  | *      | *      | *        | *             | *        | *                    | *      | *       | *                      | *      | 1011.8 | -2  | NW                 | 3     | cl      | 50       | 95            | 7        | 6                    | 2                      | -                   | 9                     | 10                | 1500           | 2                | *              | 60               | 45  | 45  | 1         | 19  | 0.0         |     |     |     |
| 12 Renfrew (Abbotts) | 18  | *                | *                  | *      | *      | *        | *             | *        | *                    | *      | *       | *                      | *      | 1012.6 | +4  | W                  | 2     | cl      | 48       | 95            | 7        | 9                    | -                      | -                   | 10                    | 10                | 1500           | 1                | *              | 55               | 45  | 42  | -         | 7   | 1.8         |     |     |     |
| Eskdalemuir          | 794                                       | *                | *                  | *      | *      | *        | *             | *        | *                    | *      | *       | *                      | *      | 1011.4 | +4  | N'E                | 3     | C       | 49       | 85            | 7        | 5                    | 2                      | -                   | 9                     | 10                | 800            | 1                | *              | 54               | 48  | 46  | -         | 2   | 0.9         |     |     |     |
| 13a Tisee            | 22  | *                | *                  | *      | *      | *        | *             | *        | *                    | *      | *       | *                      | *      | 1015.2 | +8  | NNE                | 5     | C       | 54       | 85            | 8        | 5                    | 5                      | 7                   | 9+                    | 10                | 1500           | 0                | 3              | 58               | 52  | 47  | -         | -   | 0.1         |     |     |     |
| 13b Stornoway        | 34  | 1016.6           | +12                | NNW    | 1      | C        | 50            | 95       | 7                    | 8      | 6       | -                      | 4-6    | 10     | 1500                                      | 1017.9             | +14   | N       | 5        | C             | 49       | 95                   | 7                      | 8                   | 2                     | -                 | 4.6            | 10               | 1500           | 1                | 2   | 55  | 48        | *   | -           | -   | 0.0 |     |
| 15 Dalwhinnie        | 1176                                      | *                | *                  | *      | *      | *        | *             | *        | *                    | *      | *       | *                      | *      | 1014.8 | +10                                       | NE                 | 2     | rr      | 46       | 95            | 6        | 4                    | 2                      | -                   | 7-8                   | 10                | 800            | 1                | *              | 53               | 42  | 38  | 0.4       | 6   | 0.0         |     |     |     |
| Aberdeen             | 37  | *                | *                  | *      | *      | *        | *             | *        | *                    | *      | *       | *                      | *      | 1012.6 | 0   | NE                 | 3     | rr      | 53       |               |          |                      |                        |                     |                       |                   |                |                  |                |                  |     |     |           |     |             |     |     |     |



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Tuesday, 24<sup>th</sup> October 1933.  
No. 26,269

| DISTANCE. | STATIONS.           | OBSERVATIONS at 13h. G.M.T. 23 <sup>rd</sup> October |                       |          |               |          |              |             |                   |        |      |       |       |                 |                               | OBSERVATIONS at 18h. G.M.T. 23 <sup>rd</sup> October |               |                             |          |              |             |                   |        |               |      |      |       |                            |             | PAST 24 HOURS. |                 |               |                             |                              |                               |  |                             |
|-----------|---------------------|--|-----------------------|----------|---------------|----------|--------------|-------------|-------------------|--------|------|-------|-------|-----------------|-------------------------------|--|---------------|-----------------------------|----------|--------------|-------------|-------------------|--------|---------------|------|------|-------|----------------------------|-------------|----------------|-----------------|---------------|-----------------------------|------------------------------|-------------------------------|--|-----------------------------|
|           |                     | Barom.<br>at<br>M.S.L.<br>mb.                        | Change in<br>3 hours. | Wind.    |               | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility<br>0-9 | Cloud. |      |       |       |                 | Barom.<br>at<br>M.S.L.<br>mb. | Change in<br>3 hours.                                | Wind.         |                             | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility<br>0-9 | Cloud. |               |      |      |       | State of<br>Ground.<br>0-9 | Sea.<br>0-9 | WEATHER.       |                 |               |                             |                              |                               |  |                             |
|           |                     |  |                       | Direc.   | Force<br>0-12 |          |              |             |                   | Low.   | Med. | High. | Form. | Amount.<br>0-10 |                               |  | Total<br>0-10 | Height<br>of Base<br>(feet) |          |              |             |                   | Direc. | Force<br>0-12 | Low. | Med. | High. |                            |             | Form.          | Amount.<br>0-10 | Total<br>0-10 | Height<br>of Base<br>(feet) | 7h.-12h.<br>23 <sup>rd</sup> | 12h.-18h.<br>23 <sup>rd</sup> | 18h. 23 <sup>rd</sup> to<br>1h. 24 <sup>th</sup> | 1h.-7h.<br>24 <sup>th</sup> |
|           |                     |  |                       |          |               |          |              |             |                   |        |      |       |       |                 |                               |  |               |                             |          |              |             |                   |        |               |      |      |       |                            |             |                |                 |               |                             |                              |                               |  |                             |
|           |                     |  |                       |          |               |          |              |             |                   |        |      |       |       |                 |                               |  |               |                             |          |              |             |                   |        |               |      |      |       |                            |             |                |                 |               |                             |                              |                               |  |                             |
| (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)...     | 1011.8   | -0.6                  | -        | 0             | c        | 61           | 75          | 6                 | -      | 7    | 2     | 0     | 7-8             | -                             | 1012.3   | +0.8          | E 1/2                       | 1        | f            | 56          | 95                | 2      | 5             | -    | -    | 10    | 10                         | 800         | 1              | *               | cm, c3.       | c3, ofw                     | ofcm                         | cmpr                          |  |                             |
|           | Croydon             | 1011.3   | -0.6                  | WSW      | 1             | 3.       | 63           | 65          | 6                 | 7      | 6    | 6     | 2-3   | 7-8             | 2500                          | 1012.2   | +0.8          | E 1/2                       | 2        | 3.           | 55          | 95                | 5      | 5             | 7    | 5    | 1     | 7-8                        | 2500        | 1              | *               | bc, fm        | bc, m                       | offm                         | air, m                        |  |                             |
|           | S. Farnborough      | 1011.3   | -0.6                  | ESE      | 1             | c        | 60           | 85          | 6                 | 7      | -    | 2     | 4-6   | 9               | 1500                          | 1012.4   | +1.2          | -                           | 0        | m            | 54          | 95                | 4      | -             | 7    | 8    | 0     | 9                          | -           | 1              | *               | fbc, fbc      | c3, bc, c3                  | of, c3                       | of, c3                        |  |                             |
|           | Boscombe Down       | 1011.0   | -1.0                  | NE       | 1             | c        | 56           | 85          | 6                 | 5      | 3    | 2     | 2-3   | 7-8             | 1500                          | 1011.9   | +0.8          | N 1/2 E                     | 1        | c            | 54          | 95                | 5      | 5             | 7    | -    | 9     | 9                          | 1500        | 1              | *               | of, fbc       | cm                          | cir                          | corr, m                       |  |                             |
|           | Calshot, S'thamtn   | 1011.3   | -0.6                  | -        | 0             | c        | 61           | 75          | 6                 | 5      | 3    | 4     | 2-3   | 7-8             | 2500                          | 1011.2   | +0.2          | N 1/2 E                     | 2        | c            | 58          | 85                | 6      | 5             | 7    | -    | 4-6   | 9                          | 4000        | 0              | 0               | oc, bc, m     | cm                          | cm, rir                      | corr, m                       |  |                             |
|           | Dungeness           | 1011.3   | -0.6                  | ESE      | 2             | c        | 61           | 75          | 6                 | 5      | 7    | -     | 4-6   | 7-8             | 1500                          | 1011.2   | +0.2          | N 1/2 E                     | 1        | c            | 58          | 85                | 6      | 5             | 7    | -    | 4-6   | 7-8                        | 2500        | 0              | 0               | oc, bc, m     | cm                          | cm, rir                      | corr, m                       |  |                             |
|           | Lympe               | 1012.2   | -0.2                  | SE       | 2             | 3.       | 58           | 95          | 6                 | 5      | -    | 1     | 7-8   | 9               | 800                           | 1012.4   | +0.6          | NNE                         | 2        | 3.           | 55          | 95                | 5      | 5             | -    | -    | 7-8   | 7-8                        | 5700        | 1              | *               | bc, cm        | bc, m, bcc                  | bc, cm                       | oc, m                         |  |                             |
| 2         | Shoeburyness        | 1012.0   | -0.2                  | E. S     | 1             | 6c       | 62           | 75          | 6                 | 5      | -    | -     | 4-6   | 4-6             | 2500                          | 1012.4   | +0.4          | -                           | 0        | 6c           | 51          | 95                | 4      | -             | 3    | -    | 0     | 2-3                        | -           | 1              | *               | cf, m, bc     | bc, m, bc                   | bc, fm                       | om                            |  |                             |
|           | Felixstowe          | 1012.1   | -0.2                  | -        | 0             | 6c       | 63           | 75          | 8                 | 1      | -    | 4     | 2-3   | 4-6             | 1500                          | 1012.4   | +0.2          | NE 1/2                      | 2        | bc, f        | 54          | 95                | 2      | -             | -    | 1    | 0     | 2-3                        | -           | 0              | 1               | *             | om, bc                      | bc, f                        | bf, om                        | om   |                             |
|           | Gorleston           | 1012.2   | -0.2                  | -        | 0             | c        | 59           | 95          | 6                 | 8      | -    | -     | 7-8   | 7-8             | 2500                          | 1012.9   | +0.4          | NE                          | 1        | bc           | 56          | 95                | 6      | 5             | -    | -    | 4-6   | 4-6                        | 1500        | 0              | 2               | of, cm        | oc, m, w                    | bc, m                        | bc, c3                        |  |                             |
|           | Cranwell            | 1011.9   | -0.2                  | SSE      | 1             | 3.       | 59           | 85          | 6                 | 5      | -    | -     | 9     | 9               | 1500                          | 1013.4   | +1.2          | NE 1/2 E                    | 1        | cf           | 52          | 95                | 2      | 5             | -    | 6    | 7-8   | 10                         | 1500        | 1              | *               | of, cm        | cm                          | cf, of                       | of, of, cm                    |  |                             |
| 3         | Birmingham          | 1012.0   | +0.4                  | N        | 1             | of       | 54           | 85          | 3                 | 5      | -    | -     | 10    | 10              | 450                           | 1013.2   | +0.8          | N                           | 1        | of           | 53          | 95                | 3      | 5             | -    | -    | 10    | 10                         | 800         | 1              | *               | of            | om, f                       | of, r                        | orr, f                        |  |                             |
|           | Upper Heyford       | 1012.2   | +0.2                  | -        | 0             | 3.       | 53           | 95          | 5                 | 5      | -    | -     | 10    | 10              | 450                           | 1013.0   | +0.6          | -                           | 0        | 3.           | 54          | 95                | 5      | 5             | -    | -    | 10    | 10                         | 800         | 1              | *               | f, cm         | om, m                       | cor                          | or                            |  |                             |
|           | Ross-on-Wye         | 1011.8   | 0                     | N        | 2             | 3.       | 55           | 85          | 5                 | 5      | -    | -     | 10    | 10              | 2500                          | 1012.5   | +0.6          | ENE                         | 1        | cf           | 52          | 95                | 3      | 5             | 8    | 2    | 2-3   | 7-8                        | 1500        | 1              | *               | om, cm        | c3, cm                      | cf, of                       | of, rrm                       |  |                             |
| 5         | Portland Bill...    | 1010.9   | +0.6                  | NE       | 2             | c        | 57           | 85          | 6                 | 5      | 4    | -     | 7-8   | 10              | 1500                          | 1011.1   | +0.2          | NE                          | 3        | 5            | 55          | 95                | 6      | 5             | -    | -    | 10    | 10                         | 1500        | 0              | 2               | oc, c3        | c3, b                       | oc, r                        | orr                           |  |                             |
|           | Plymouth            | 1010.6   | -0.6                  | N        | 1             | 3.       | 60           | 75          | 6                 | -      | 2    | 0     | 7-8   | -               |                               | 1010.8   | +0.4          | ENE                         | 2        | 3.           | 54          | 85                | 6      | -             | -    | -    | 0     | 0                          | -           | 1              | 0               | oc, c3        | c3, b                       | bc, bc                       | bc, cm                        |  |                             |
|           | The Lizard          | 1010.6   | 0                     | ENE      | 3             | c        | 56           | 95          | 7                 | 4      | 7    | -     | 4-6   | 7-8             | 2500                          | 1011.1   | +0.4          | NE 1/2 E                    | 2        | bc           | 53          | 95                | 7      | 4             | -    | 1    | 4-6   | 4-6                        | 4000        | 1              | 2               | c             | bc                          | bc                           | bc, cm                        |  |                             |
|           | Scilly (St. Mary's) | 1010.7   | 0                     | NE 1/2 E | 3             | c/pr     | 56           | 95          | 7                 | 8      | 6    | -     | 4-6   | 9               | 2500                          | 1011.2   | +0.2          | NE 1/2                      | 4        | c            | 55          | 95                | 6      | 5             | -    | -    | 7-8   | 7-8                        | 2500        | 1              | 2               | oc            | bc                          | bc                           | bc, w                         |  |                             |
|           | Guernsey            | 1009.9   | -0.2                  | ESE      | 1             | 6c       | 61           | 85          | 7                 | 5      | 3    | -     | 2-3   | 4-6             | 4000                          | 1011.7   | +0.2          | E                           | 2        | 0            | 59          | 85                | 8      | 5             | -    | -    | 10    | 10                         | 2500        | 0              | 2               | bc            | bc                          | cor                          | oir                           |  |                             |
| 6         | Pembroke            | 1011.5   | +0.2                  | NE       | 1             | c        | 57           | 75          | 7                 | 5      | 7    | 1     | 4-6   | 9               | 4000                          | 1012.8   | -0.6          | ENE                         | 1        | c            | 54          | 85                | 6      | 5             | 7    | 1    | 4-6   | 7-8                        | 4000        | 0              | 1               | oc, c3        | c3, c                       | bc, c3                       | bc, c                         |  |                             |
| 7         | Holyhead            | 1012.3   | +0.4                  | N        | 3             | c        | 56           | 85          | 7                 | 5      | 3    | -     | 9     | 10              | 1500                          | 1013.5   | +0.2          | NNE                         | 2        | c            | 55          | 85                | 7      | 5             | -    | -    | 10    | 10                         | 2500        | 1              | 2               | c             | c                           | co                           | oc, m                         |  |                             |
|           | Chester (Sealand)   | 1012.1   | -0.2                  | NE 1/2 N | 1             | c        | 57           | 85          | 6                 | 5      | -    | -     | 9     | 9               | 1500                          | 1013.5   | +0.2          | NE 1/2 W                    | 1        | c            | 53          | 95                | 5      | 5             | -    | -    | 10    | 10                         | 1500        | 0              | *               | cm            | cm                          | cm                           | om, rrr, f                    |  |                             |
| 8         | L'pool (Bidston)    | 1012.5   | +0.4                  | -        | 0             | c        | 55           | 85          | 7                 | 5      | 7    | -     | 4-6   | 9               | 1500                          | 1013.7   | +0.2          | -                           | 0        | 3.           | 53          | 95                | 6      | 5             | 2    | -    | 4-6   | 10                         | 2500        | 0              | *               | oc, m         | oc                          | com                          | om, rrr, f                    |  |                             |
|           | Manchester          | 1012.3   | +0.6                  | -        | 0             | of       | 53           | 95          | 3                 | 5      | -    | -     | 10    | 10              | 450                           | 1013.1   | +0.2          | -                           | 0        | f            | 53          | 95                | 3      | 5             | -    | -    | 10    | 10                         | 1500        | 1              | *               | of, d         | off                         | off, m                       | orr, m                        |  |                             |
| 9         | Harrogate           | 1012.5   | +0.6                  | NE 1/2   | 1             | f        | 53           | 95          | 3                 | 5      | -    | -     | 10    | 10              | 450                           | 1013.8   | +0.6          | NW                          | 1        | f            | 53          | 95                | 2      | 5             | -    | -    | 10    | 10                         | 450         | 1              | *               | off           | off                         | off, d                       | of, m, d                      |  |                             |
| 10        | Spurn Head          | 1011.9   | 0                     | SE 1/2 E | 1             | c        | 61           | 85          | 5                 | 5      | 4    | 8     | 4-6   | 7-8             | 800                           | 1013.2   | +0.4          | E. S                        | 3        | 3.           | 55          | 95                | 5      | 5             | 1    | -    | 4-6   | 7-8                        | 1500        | 0              | 2               | f, d, c3      | c3                          | ffw                          | f, c                          |  |                             |
|           | Catterick           | 1012.6   | +0.6                  | N        | 1             | 0        | 55           | 95          | 6                 | 5      | -    | -     | 10    | 10              | 800                           | 1013.9   | +0.2          | NNE                         | 1        | m            | 53          | 95                | 4      | 5             | -    | -    | 10    | 10                         | 800         | 1              | *               | com           | om, r                       | om, r                        | om, r                         |  |                             |
|           | Tynemouth           | 1012.7   | +0.6                  | N        | 2             | 0        | 53           | 95          | 6                 | 5      | -    | -     | 10    | 10              | 800                           | 1013.7   | +0.2          | NNE                         | 2        | m            | 54          | 95                | 7      | 5             | -    | -    | 10    | 10                         | 1500        | 1              | 2               | off           | o                           | off, d                       | of, m, d                      |  |                             |
| 11        | Inchkeith           | 1012.3   | +0.2                  | NE       | 4             | c/pr     | 53           | 95          | 8                 | 9      | -    | -     | 10    | 10              | 1500                          | 1013.8   | +0.2          | ENE                         | 2        | c            | 53          | 95                | 7      | 5             | -    | -    | 10    | 10                         | 1500        | 0              | 2               | c3, pr        | oc, r                       | cir, r                       | oir                           |  |                             |
|           | Leuchars            | 1013.8   | +0.4                  | NNE      | 3             | c/d      | 54           | 85          | 8                 | 5      | -    | -     | 10    | 10              | 1500                          | 1016.4   | +0.2          | NNE                         | 4        | c, r         | 55          | 95                | 5      | 6             | -    | -    | 10    | 10                         | 1500        | 2              | *               | c3, pr        | oc, r                       | cir, r                       | oir                           |  |                             |
|           | Renfrew (Abbots)    | 1013.6   | +0.6                  | WS       | 1             | of       | 52           | 85          | 7                 | 6      | -    | -     | 10    | 10              | 2500                          | 1014.9   | +0.2          | NE 1/2 E                    | 2        | d, d         | 53          | 95                | 5      | 5             | -    | -    | 10    | 10                         | 800         | 1              | *               | oc, r         | oc, r                       | oc, r                        | oc, r                         |  |                             |
|           | Eskdalemuir         | 1012.6   | +0.6                  | NNE      | 2             | 0        | 53           | 85          | 8                 | 5      | 7    | -     | 9     | 9               | 1500                          | 1014.9   | +0.6          | ENE                         | 3        | c            | 51          | 85                | 8      | 5             | -    | -    | 9     | 9                          | 1500        | 1              | *               | c             | c                           | c                            | c                             |  |                             |
| 13a       | Tisee               | 1017.4   | +0.6                  | NNE      | 7             | c        | 52           | 85          | 7                 | 5      | 1    | -     | 9     | 10              | 1500                          | 1018.4   | +0.6          | NNE                         | 6        | r            | 52          | 85                | 6      | 6             | 1    | -    | 7-8   | 9                          | 1500        | 1              | 4               | c             | ccr                         | cir                          | crr                           |  |                             |
| 13b       | Stornoway           | 1021.4   | +0.8                  | N        | 5             | c/pr     | 50           | 85          | 7                 | 8      | 2    | -     | 7-8   | 10              | 1500                          | 1024.5   | +0.2          | NNE                         | 6        | c            | 48          | 75                | 7      | 8             | 2    | -    | 4-6   | 10                         | 1500        | 1              | 2               | cpr           | c                           | c                            | c                             |  |                             |
| 15        | Dalwhinnie          | 1017.0   | +0.4                  | N        | 5             | 3        | 48           | 95          | 8                 | 4      | 2    | -     | 7-8   | 10              | 800                           | 1018.3   | +0.4          | NE                          |          |              |             |                   |        |               |      |      |       |                            |             |                |                 |               |                             |                              |                               |  |                             |

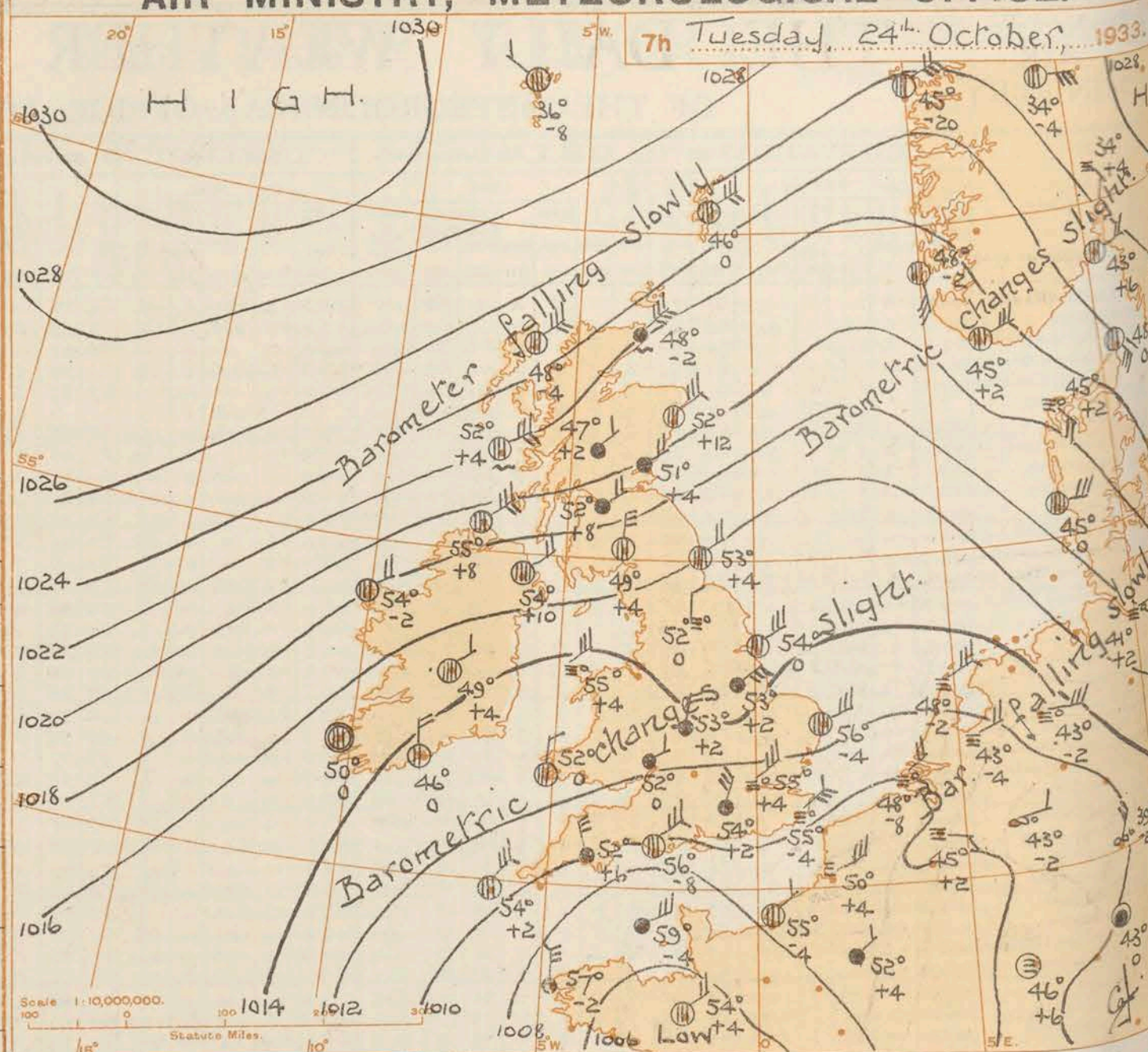


# REPORTS from HEALTH RESORTS for 23<sup>rd</sup> OCTOBER 1933.

| STATIONS.        | WEATHER.  |            | TEMPERATURE.  |                                  | RAINFALL.  |                                  | SUNSHINE. |
|------------------|-----------|------------|---|----------------------------------|--|----------------------------------|-----------|
|                  | Forenoon. | Afternoon. | Min. 9h. 22 <sup>nd</sup> to 9h. 23 <sup>rd</sup> . | Max. 9h. 17h. 23 <sup>rd</sup> . | Night. 17h. 22 <sup>nd</sup> to 9h. 23 <sup>rd</sup> . | Day. 9h. 17h. 23 <sup>rd</sup> . |           |
| 1 Tunbridge W.   | bbc       | bc         | 47  | 63                               | -  | -                                | 5.6       |
| Bournemouth      | mc        | o          | 51  | 59                               | -  | -                                | 1.8       |
| Ventnor          | poz       | bcp        | 51  | 62                               | Trace  | Trace                            | 2.8       |
| Southsea         | bcb       | ccm        | 52  | 64                               | -  | -                                | 2.7       |
| Bognor Regis     | mcb       | bcc        | 49  | 62                               | 0.3  | -                                | 4.5       |
| Littlehampton    | bc        | bcc        | 48  | 64                               | 0.1  | -                                | 4.2       |
| Worthing         | bcb       | bcc        | 49  | 61                               | 0.3  | -                                | 4.5       |
| Brighton         | bcb       | bcc        | 52  | 63                               | -  | -                                | 4.9       |
| Eastbourne       | bc        | bcc        | 49  | 63                               | -  | -                                | 6.9       |
| Hastings         | cbcc      | bcc        | 51  | 62                               | 0.6  | -                                | 5.5       |
| Folkestone       | omcb      | bc         | 52  | 62                               | 1  | -                                | 4.2       |
| Dover            | ococ      | cpc        | 53  | 63                               | 6  | -                                | 3.3       |
| Deal             | o         | cpc        | 51  | 61                               | 4  | -                                | 2.9       |
| Ramsgate         | cpc       | bcm        | 54  | 61                               | 2  | -                                | 3.6       |
| Margate          | cpc       | bc         | 53  | 60                               | 3  | -                                | 1.9       |
| 2 Southend       | ofbcm     | bcbm       | 54  | 64                               | 1  | -                                | 4.0       |
| Maldon           | mcb       | bcc        | 51  | 65                               | 3  | -                                | 5.1       |
| Clacton-on-Sea   | cmcbz     | bcc        | 55  | 62                               | -  | -                                | 5.4       |
| Dovercourt       | cmcbz     | bc         | 53  | 60                               | 8  | -                                | 5.3       |
| Lowestoft        | cmcb      | bc         | 54  | 61                               | 4  | -                                | 2.1       |
| Skegness         | rom       | om         | 54  | 60                               | 8  | -                                | 0.0       |
| Mablethorpe      | bccm      | cm         | 53  | 60                               | 8  | -                                | 4.4       |
| Cleethorpes      | cmcb      | bcc        | 54  | 60                               | 10   | -                                | 1.5       |
| 3 Leamington S.  | odo       | o          | 51  | 57                               | 0.2  | -                                | 0.0       |
| 4 Cheltenham     | omof      | of         | 49  | 55                               | 6  | -                                | 0.0       |
| 5 Bath           | mc        | c          | 52  | 56                               | 0.5  | -                                | 0.0       |
| Weymouth         | c         | ccb        | 50  | 59                               | -  | -                                | 0.7       |
| Jersey           | czb       | bcc        | 53  | 63                               | -  | -                                | 4.0       |
| Torquay          | cm        | bcbm       | 45  | 56                               | -  | -                                | 1.0       |
| Penzance         | cmcb      | bcb        | 51  | 62                               | 0.3  | Trace                            | 3.2       |
| St. Ives         | cpc       | c          | 52  | 58                               | 0.3  | Trace                            | 3.0       |
| Bude             | wbc       | bc         | 43  | 59                               | -  | -                                | 6.6       |
| Ilfracombe       | bc        | bcc        | 46  | 58                               | -  | -                                | 5.0       |
| 6 Aberystwyth    | cjrcm     | cmcc       | 49  | 56                               | 4  | -                                | 0.1       |
| 7 Llandudno      | d.o       | d.o        | 51  | 55                               | 1  | 0.1                              | 0.0       |
| Colwyn Bay       | oodo      | o          | 50  | 55                               | 3  | -                                | 0.0       |
| Rhyl             | c         | cm         | 50  | 57                               | 15   | -                                | 0.2       |
| 8 Wallasey       | oc        | c          | 51  | 55                               | 1  | -                                | 0.0       |
| Southport        | oco       | o          | 51  | 55                               | 2  | -                                | 0.1       |
| Blackpool        | o         | o          | 51  | 55                               | 2  | -                                | 0.0       |
| Morecambe        | dcc       | c          | 51  | 56                               | 2  | -                                | 0.0       |
| 9 Ilkley         | m         | m          | 49  | 55                               | 10   | -                                | 0.0       |
| 10 Berwick-on-T. | oc        | co         | 52  | 57                               | 19   | -                                | 1.4       |
| 11 Dunbar        | rc        | c          | 50  | 55                               | 18   | -                                | 0.0       |
| 12 Troon         | oodo      | omdef      | 50  | 56                               | 3  | 0.3                              | 0.0       |
| Douglas          | cide      | cide       | 51  | 55                               | 3  | Trace                            | 0.0       |

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



### DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 24th Oct., 1933.

|   |   |
|---|---|
| 1. S.E. England                               | Light or moderate northeast to variable wind; cloudy or dull, occasional rain; rather mild.       |
| 2. E. England...                              |   |
| 3. E. Midlands                                |   |
| 4. W. Midlands                                |   |
| 5. S.W. England                               | Light or moderate northeast or north wind; cloudy or dull, occasional rain; rather mild.          |
| 6. South Wales                                |   |
| 7. North Wales                                |   |
| 8. N.W. England                               |   |
| 9. N. Midlands                                | Moderate northeast wind; cloudy or dull, occasional rain; rather mild.                            |
| 10. N.E. England                              |   |
| 11. S.E. Scotland                             |   |
| 12. S.W. Scotland & Isle of Man               |   |
| 13. { A. W. Scotl.<br>B. N.W. Scotl.<br>land. | Moderate or fresh northeast wind; cloudy, occasional rain or showers; moderate temperature.       |
| 14. Mid-Scotland                              |   |
| 15. N.E. Scotland                             |   |
| 16. Orkneys and Shetlands                     |   |
| 17. N.W. Ireland                              |   |
| 18. N.E. Ireland                              | Moderate northeast wind; cloudy, occasional rain or showers; moderate temperature or rather mild. |
| 19. S.E. Ireland                              |   |
| 20. S.W. Ireland                              |   |

BAROMETER. Isobars are drawn for intervals of two millibars. WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. TEMPERATURE is given in degrees F. WEATHER SYMBOLS: — Clear sky. ☁ Sky less than 1/10 clouded. ☁ Sky 1/10 to 1/2 clouded. ☁ Sky 1/2 to 3/4 clouded. ☁ Overcast sky. ● Rain falling. \* Snow. \* Sleet. ▲ Hail. ☁ Fog. ☁ Mist. T Thunder. T Thunderstorm. ☁ Slight haze. SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

An anticyclone is situated over East Greenland and Iceland and another one east of the Baltic. A depression over France is moving north slowly. Weather will be mainly cloudy or dull with occasional rain in most districts.

### FURTHER OUTLOOK.

None issued.

Forecasts issued at 1015 G.M.T.

G. C. SIMPSON, C.B., D.S. F.R.S. Director.







# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Tuesday, 24<sup>th</sup> October 1933.  
No. 26269

| DATE. | STATIONS.           | OBSERVATIONS at 1 hr. G.M.T. 24 <sup>th</sup> October |                        |                       |                 |                |          |                  |             |                   |        |      |       |         |               | OBSERVATIONS at 7 hr. G.M.T. 24 <sup>th</sup> October |                       |                 |                |          |                  |             |                   |                              |       |      |       |         |                            | PAST 24 HOURS. |                              |                                |                         |                      |                        |                             |               |     |     |
|-------|---------------------|---|------------------------|-----------------------|-----------------|----------------|----------|------------------|-------------|-------------------|--------|------|-------|---------|---------------|---|-----------------------|-----------------|----------------|----------|------------------|-------------|-------------------|------------------------------|-------|------|-------|---------|----------------------------|----------------|------------------------------|--------------------------------|-------------------------|----------------------|------------------------|-----------------------------|---------------|-----|-----|
|       |                     | Height above<br>M.S.L. in feet.                       | Barom.<br>at<br>M.S.L. | Change in<br>3 hours. | Wind.<br>Direc. | Force.<br>0-12 | Weather. | Temp.<br>of air. | Humid.<br>% | Visibility<br>0-9 | Cloud. |      |       |         |               | Barom.<br>M.S.L.<br>mb.                               | Change in<br>3 hours. | Wind.<br>Direc. | Force.<br>0-12 | Weather. | Temp.<br>of air. | Humid.<br>% | Visibility<br>0-9 | Cloud.                       |       |      |       |         | State of<br>Ground.<br>0-9 | Sea.<br>0-9    | TEMPERATURE.                 |                                |                         | RAINFALL.            |                        | SUN-<br>SHINE<br>24<br>Hrs. |               |     |     |
|       |                     |   |                        |                       |                 |                |          |                  |             |                   | Form.  |      |       | Amount. |               |   |                       |                 |                |          |                  |             |                   | Height of<br>Base<br>(feet). | Form. |      |       | Amount. |                            |                | Max.<br>Day<br>7h-18h<br>of. | Min.<br>Night<br>18h-7h<br>of. | Min. on<br>Grass<br>of. | Day<br>7h-18h<br>mm. | Night<br>18h-7h<br>mm. |                             |               |     |     |
|       |                     |   |                        |                       |                 |                |          |                  |             |                   | Low.   | Med. | High. | Low.    | Total<br>0-10 |   |                       |                 |                |          |                  |             |                   |                              | Low.  | Med. | High. | Low.    |                            |                |                              |                                |                         |                      |                        |                             | Total<br>0-10 |     |     |
|       |                     |   |                        |                       |                 |                |          |                  |             |                   |        |      |       |         |               |   |                       |                 |                |          |                  |             |                   |                              |       |      |       |         |                            |                |                              |                                |                         |                      |                        |                             |               |     |     |
| 1     | London (Kew)...     | 18  | *                      | *                     | *               | *              | *        | *                | *           | *                 | *      | *    | *     | 1011.6  | +6            | NE  | 2                     | 0               | 55             | 95       | 5                | 5           | -                 | -                            | 10    | 10   | 1500  | 1       | *                          | 61             | 54                           | 45                             | -                       | 1                    | 1.4                    |                             |               |     |     |
|       | Croydon             | 217   | 1012.0                 | -4                    | N'E             | 2              | m        | 54               | 95          | 4                 | 5      | -    | -     | 10      | 10            | 450   | 1011.6                | +4              | NE             | 3        | 30               | 55          | 95                | 5                            | 5     | -    | -     | 10      | 10                         | 450            | 1                            | *                              | 64                      | 53                   | 46                     | -                           | Tr            | 5.1 |     |
|       | S. Farnborough      | 237   | *                      | *                     | *               | *              | *        | *                | *           | *                 | *      | *    | *     | 1010.4  | +2            | NNE   | 3                     | rr              | 54             | 95       | 4                | 5           | -                 | -                            | 10    | 10   | 1500  | 1       | *                          | 60             | 51                           | 48                             | -                       | 1                    | 1.0                    |                             |               |     |     |
|       | Boscombe Down       | 417   | *                      | *                     | *               | *              | *        | *                | *           | *                 | *      | *    | *     | 1010.6  | +2            | NE  | 3                     | rr              | 53             | 95       | 5                | 6           | 2                 | -                            | 9     | 10   | 450   | 1       | *                          | 58             | 52                           | 51                             | -                       | 8                    | 1.5                    |                             |               |     |     |
|       | Calshot (S' thmtn)  | 8   | *                      | *                     | *               | *              | *        | *                | *           | *                 | *      | *    | *     | 1008.9  | -14           | NNE   | 5                     | rr              | 56             | 95       | 6                | 5           | 7                 | -                            | 7-8   | 10   | 1500  | 1       | 2                          | 62             | 55                           | 53                             | -                       | 10                   | 2.8                    |                             |               |     |     |
|       | Dungeness           | 20  | *                      | *                     | *               | *              | *        | *                | *           | *                 | *      | *    | *     | *       | *             | NE-N  | 3                     | cf              | *              | *        | 4                | 5           | 2                 | *                            | 7-8   | 9+   | 1500  | *       | 0                          | 65             | 55                           | *                              | -                       | -                    | *                      |                             |               |     |     |
|       | Lympe               | 346   | 1011.6                 | -6                    | NNE             | 2              | 30       | 55               | 95          | 5                 | 5      | -    | -     | 10      | 10            | 800   | 1010.3                | -4              | NEN            | 4        | 30               | 55          | 95                | 5                            | 5     | 3    | -     | 2-3     | 9+                         | 800            | 1                            | *                              | 61                      | 54                   | 50                     | -                           | Tr            | 4.0 |     |
| 2     | Shoeburyness        | 11  | *                      | *                     | *               | *              | *        | *                | *           | *                 | *      | *    | *     | 1010.9  | -6            | NNE   | 4                     | 0               | 55             | 95       | 6                | 5           | -                 | -                            | 10    | 10   | 2500  | 1       | *                          | 63             | 47                           | 41                             | -                       | -                    | 4.7                    |                             |               |     |     |
|       | Felixstowe          | 15  | *                      | *                     | *               | *              | *        | *                | *           | *                 | *      | *    | *     | 1011.1  | -2            | NNE   | 3                     | 0               | 55             | 95       | 6                | 5           | -                 | -                            | 10    | 10   | 800   | 0       | 2                          | 63             | 52                           | 49                             | -                       | Tr                   | 5.1                    |                             |               |     |     |
|       | Gorleston           | 5   | 1013.1                 | +2                    | NE-N            | 3              | bc       | 56               | 95          | 6                 | 5      | -    | -     | 4-6     | 4-6           | 2500  | 1012.5                | -4              | ENE            | 3        | 0                | 56          | 95                | 6                            | 5     | -    | -     | 10      | 10                         | 1500           | 0                            | 3                              | 60                      | 54                   | 50                     | -                           | -             | 2.5 |     |
|       | Cranwell            | 240   | *                      | *                     | *               | *              | *        | *                | *           | *                 | *      | *    | *     | 1014.2  | +2            | NE  | 3                     | dd              | 53             | 95       | 4                | 5           | -                 | -                            | 10    | 10   | 220   | 1       | *                          | 60             | 47                           | 44                             | -                       | 0.1                  | 0.2                    |                             |               |     |     |
| 3     | Birmingham          | 535   | *                      | *                     | *               | *              | *        | *                | *           | *                 | *      | *    | *     | 1013.5  | +20           | NNE   | 2                     | df              | 53             | 95       | 3                | 5           | -                 | -                            | 10    | 10   | 450   | 1       | *                          | 54             | 51                           | 46                             | -                       | 7                    | 0.0                    |                             |               |     |     |
|       | Upper Heyford       | 408   | *                      | *                     | *               | *              | *        | *                | *           | *                 | *      | *    | *     | 1012.0  | +2            | ENE   | 3                     | lr              | 53             | 95       | 5                | 5           | -                 | -                            | 10    | 10   | 220   | 1       | *                          | 55             | 51                           | 48                             | -                       | 0.3                  | *                      |                             |               |     |     |
|       | Ross-on-Wye         | 223   | *                      | *                     | *               | *              | *        | *                | *           | *                 | *      | *    | *     | 1012.0  | 0             | ENE   | 1                     | rr              | 52             | 95       | 4                | 6           | -                 | -                            | 10    | 10   | 800   | 1       | *                          | 56             | 50                           | 44                             | -                       | 4                    | 0.1                    |                             |               |     |     |
| 5     | Portland Bill       | 32  | 1009.5                 | -10                   | NE              | 3              | rr       | 55               | 95          | 6                 | 5      | -    | -     | 10      | 10            | 1500  | 1007.9                | -8              | NE             | 4        | c                | 56          | 95                | 7                            | 5     | 7    | -     | 7-8     | 10                         | 1500           | 1                            | 3                              | 58                      | 54                   | *                      | -                           | 3             | 6.1 |     |
|       | Plymouth            | 82  | *                      | *                     | *               | *              | *        | *                | *           | *                 | *      | *    | *     | 1009.6  | -6            | NNW   | 3                     | rr              | 52             | 95       | 5                | 6           | -                 | -                            | 10    | 10   | 1500  | 1       | 2                          | 62             | 50                           | 42                             | -                       | Tr                   | *                      |                             |               |     |     |
|       | The Lizard          | 240   | 1010.9                 | -2                    | NNE             | 3              | bc       | 49               | 95          | 7                 | 7      | 4    | 1     | 2-3     | 4-6           | 4000  | 1009.9                | 0               | NNE            | 3        | 30               | 52          | 95                | 5                            | 4     | -    | -     | 10      | 10                         | 2500           | 1                            | 2                              | 57                      | 48                   | *                      | -                           | -             | 0.4 |     |
|       | Scilly (St. Mary's) | 163   | 1011.4                 | -8                    | NE-N            | 3              | bc       | 54               | 95          | 6                 | 5      | -    | -     | 2-3     | 2-3           | 4000  | 1010.7                | -2              | NNE            | 4        | c                | 54          | 95                | 6                            | 5     | 1    | -     | 4-6     | 10                         | 1500           | 1                            | 3                              | 57                      | 53                   | *                      | -                           | Tr            | 3.4 |     |
|       | Guernsey            | 175   | 1007.6                 | -10                   | E               | 3              | RR       | 58               | 95          | 6                 | 6      | -    | -     | 10      | 10            | 1500  | 1006.9                | -4              | ENE            | 3        | lr               | 59          | 95                | 5                            | 6     | -    | -     | 10      | 10                         | 800            | 2                            | 2                              | 61                      | 57                   | 56                     | -                           | -             | 4.1 |     |
| 6     | Pembroke            | 142   | 1012.5                 | 0                     | NE              | 1              | bc       | 52               | 85          | 6                 | 5      | 7    | -     | 2-3     | 4-6           | 2500  | 1013.7                | 0               | NNE            | 1        | c                | 52          | 95                | 6                            | 5     | -    | -     | 10      | 10                         | 1500           | 0                            | 1                              | 61                      | 48                   | *                      | -                           | -             | 1.0 |     |
| 7     | Holyhead            | 26  | 1014.2                 | 0                     | NE-N            | 2              | 0        | 55               | 85          | 6                 | 5      | -    | -     | 10      | 10            | 1500  | 1014.2                | +4              | NE-E           | 3        | m                | 55          | 95                | 4                            | 5     | -    | 8     | 7-8     | 10                         | 4000           | 1                            | 1                              | 57                      | 53                   | 50                     | -                           | -             | 0.1 |     |
|       | Chester (Sealand)   | 16  | *                      | *                     | *               | *              | *        | *                | *           | *                 | *      | *    | *     | 1014.3  | 0             | WNW   | 1                     | rf              | 52             | 95       | 3                | 5           | -                 | -                            | 10    | 10   | 800   | 1       | *                          | 57             | 50                           | 44                             | -                       | -                    | 1                      | 0.2                         |               |     |     |
| 8     | L'pool (Bidston)    | 198   | *                      | *                     | *               | *              | *        | *                | *           | *                 | *      | *    | *     | 1014.5  | +2            | N'E   | 2                     | dd              | 53             | 85       | 5                | 5           | -                 | -                            | 10    | 10   | 800   | 1       | *                          | 55             | 52                           | 50                             | -                       | -                    | 0.6                    | *                           |               |     |     |
|       | Manchester          | 70  | *                      | *                     | *               | *              | *        | *                | *           | *                 | *      | *    | *     | 1014.0  | -2            | ENE   | 3                     | rr              | 55             | 95       | 4                | 6           | -                 | -                            | 10    | 10   | 1500  | 1       | *                          | 55             | 52                           | 50                             | -                       | Tr                   | 2                      | *                           |               |     |     |
| 9     | Harrogate           | 478   | *                      | *                     | *               | *              | *        | *                | *           | *                 | *      | *    | *     | 1015.0  | 0             | N   | 1                     | m               | 52             | 95       | 4                | 5           | -                 | -                            | 10    | 10   | 1500  | 1       | *                          | 53             | 52                           | 52                             | -                       | -                    | 0.2                    | 0.0                         |               |     |     |
| 10    | Spurn Head          | 29  | 1013.9                 | 0                     | NE              | 2              | of       | 55               | 95          | 3                 | 5      | -    | -     | 10      | 10            | 1500  | 1014.0                | 0               | ENE            | 3        | c                | 54          | 95                | 6                            | 5     | 2    | -     | 4-6     | 10                         | 2500           | 0                            | 2                              | 61                      | 53                   | *                      | -                           | Tr            | 3.6 |     |
|       | Catterick           | 175   | *                      | *                     | *               | *              | *        | *                | *           | *                 | *      | *    | *     | 1015.9  | +6            | N'E   | 1                     | 0               | 53             | 95       | 5                | 5           | -                 | -                            | 10    | 10   | 800   | 1       | *                          | 55             | 52                           | 52                             | -                       | 0.2                  | 0.0                    |                             |               |     |     |
|       | Tynemouth           | 100   | 1015.7                 | +4                    | ENE             | 2              | 0        | 54               | 95          | 6                 | 6      | -    | -     | 10      | 10            | 1500  | 1016.0                | +4              | NE             | 2        | 0                | 53          | 95                | 6                            | 6     | -    | -     | 10      | 10                         | 1500           | 1                            | 2                              | 56                      | 53                   | 52                     | -                           | 0.4           | *   |     |
| 11    | Inchkeith           | 190   | 1018.2                 | +8                    | ENE             | 4              | 0        | 53               | 95          | 7                 | 5      | -    | -     | 10      | 10            | 1500  | 1018.1                | +2              | NE             | 4        | lr               | 52          | 95                | 7                            | 8     | -    | -     | 10      | 10                         | 1500           | 1                            | 3                              | 54                      | 51                   | 50                     | -                           | 3             | 0.0 |     |
|       | Leuchars            | 35  | *                      | *                     | *               | *              | *        | *                | *           | *                 | *      | *    | *     | 1019.0  | +4            | NE  | 2                     | lr              | 51             | 95       | 6                | 6           | 2                 | -                            | 9     | 10   | 450   | 1       | *                          | 55             | 51                           | 49                             | -                       | 4                    | 5                      | 0.0                         |               |     |     |
| 12    | Renfrew (Abbotts L) | 18  | *                      | *                     | *               | *              | *        | *                | *           | *                 | *      | *    | *     | 1018.5  | +8            | ENE   | 2                     | ld              | 52             | 95       | 7                | 5           | -                 | -                            | 10    | 10   | 1500  | 1       | *                          | 54             | 52                           | 50                             | -                       | 1                    | 0.3                    | 0.0                         |               |     |     |
|       | Eskdalemuir         | 794   | *                      | *                     | *               | *              | *        | *                | *           | *                 | *      | *    | *     | 1017.3  | +4            | N'E   | 3                     | c               | 49             | 85       | 6                | 5           | 7                 | -                            | 4-6   | 10   | 800   | 1       | *                          | 54             | 48                           | 46                             | -                       | -                    | 0.0                    | 0.0                         |               |     |     |
| 13a   | Tiree               | 22  | *                      | *                     | *               | *              | *        | *                | *           | *                 | *      | *    | *     | 1020.1  | +4            | NE-E  | 5                     | c               | 52             | 85       | 9                | 5           | 7                 | -                            | 4-6   | 9+   | 2500  | 1       | 4                          | 53             | 50                           | 48                             | -                       | 1                    | 0.0                    | 0.0                         |               |     |     |
| 13b   | Stornoway           | 34  | 1025.2                 | -6                    | NE              | 5              | c        | 48               | 75          | 8                 | 8      | 2    | -     | 7-8     | 10            | 1500  | 1024.6                | -4              | NE             | 5        | c                | 48          | 75                | 8                            | 5     | 2    | -     | 9       | 10                         | 1500           | 1                            | 2                              | 51                      | 47                   | *                      | -                           | Tr            | 0.0 |     |
| 15    | Dalwhinnie          | 1176  | *                      | *                     | *               | *              | *        | *                | *           | *                 | *      | *    | *     | *       | *             | *   | 1020.3                | +12             | NE-E           | 4        | lr               | 47          | 95                | 6                            | 4     | 2    | -     | 7-8     | 10                         | 450            | 1                            | *                              | 48                      | 45                   | 45                     | -                           | 7             | 0.0 | 0.0 |
|       | Aberdeen            | 37  | *                      | *                     | *               | *              | *        | *                | *           | *                 | *      | *    | *     | 1020.3  | +12           | NE-E  | 4                     | cf              | 52             | 85       | 7                | 6           | 2                 | -                            | 9     | 10   | 1500  | 1       | 3                          | 54             | 50                           | 49                             | -                       | 13                   | 3                      | 0.0                         | 0.0           |     |     |
|       | Wick                | 81  | 1022.8                 | -4                    | NNE             | 6              | c        | 50               | 95          | 8                 | 8      | 2    | -     | 7-8     | 10            | 1500  | 1021.7                | -2              | NE             | 6        | rr               | 48          | 95                | 7                            | 9     | 2    | -     | 7-8     | 10                         | 1500           | 1                            | 4                              | 52                      | 48                   | *                      | -                           | 6             | 0.0 |     |
| 16    | Lerwick             | 54  | 1026.1                 | +10                   | NE              | 6              | c        | 45               | 75          | 7                 | 5      | -    | -     | 7-8     | 7-8           | 1500  | 1025.9                | 0               | NE             | 5        | c                | 46          | 65                | 8                            | 5     | 7    | -     | 7-8     | 9+                         | 1500           | 0                            | *                              | 51                      | 45                   | *                      | -                           | 3             | *   |     |
| 17    | Blacksod Point      | 18  | 1018.0                 | -4                    | NE              | 6              | rr       | 53               | 95          | 7                 | 6      | -    | -     | 10      | 10            | 450   | 1016.8                | -2              | NE             | 2        | c                | 54          | 95                | 7                            | 8     | -    | -     | 10      | 10                         | 450            | 1                            | 3                              | 55                      | 50                   | *                      | -                           | 1             | 0.0 |     |
| 18    | Malin Head          | 52  | 1016.8                 | 0                     | NE              | 5              | c        | 55               | 85          | 7                 | 9      | -    | -     | 10      | 10            | 1500  | 1018.6                | +8              | NE             | 5        | c                | 55          | 85                | 7                            | 8     | 7    | -     | 4-6     | 9+                         | 1500           | 1                            | 2                              | 55                      | 51                   | *                      | -                           | 4             | 0.1 |     |
|       | Aldergrove          | 238   | *                      | *                     | *               | *              | *        | *                | *           | *                 | *      | *    | *     | 1016.6  | +10           | NE  | 2                     | 0               | 54             | 85       | 6                | 5           | -                 | -                            | 10    |      |       |         |                            |                |                              |                                |                         |                      |                        |                             |               |     |     |

## LONDON OBSERVATIONS.



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Wednesday, 25<sup>th</sup> October 1933.  
No. 26,270.

| DISTANCE.               | STATIONS.           | OBSERVATIONS at 13h. G.M.T. 24 <sup>th</sup> October |                       |       |               |          |              |             |                   |        |      |       |      |      |                               | OBSERVATIONS at 18h. G.M.T. 24 <sup>th</sup> October |        |      |          |              |             |                   |        |       |      |      |       |                            |             | PAST 24 HOURS.               |                               |   |                             |         |          |         |
|-------------------------|---------------------|--|-----------------------|-------|---------------|----------|--------------|-------------|-------------------|--------|------|-------|------|------|-------------------------------|--|--------|------|----------|--------------|-------------|-------------------|--------|-------|------|------|-------|----------------------------|-------------|------------------------------|-------------------------------|---|-----------------------------|---------|----------|---------|
|                         |                     | Barom.<br>at<br>M.S.L.<br>mb.                        | Change in<br>3 hours. | Wind. |               | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility<br>mi. | Cloud. |      |       |      |      | Barom.<br>at<br>M.S.L.<br>mb. | Change in<br>3 hours.                                | Wind.  |      | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility<br>mi. | Cloud. |       |      |      |       | State of<br>Ground.<br>0-9 | Sea.<br>0-9 | WEATHER.                     |                               |   |                             |         |          |         |
|                         |                     |  |                       | Dir.  | Force<br>0-12 |          |              |             |                   | Low.   | Med. | High. | Low. | Med. |                               |  | High.  | Low. |          |              |             |                   | Med.   | High. | Low. | Med. | High. |                            |             | 7h.-13h.<br>24 <sup>th</sup> | 13h.-18h.<br>24 <sup>th</sup> | 18h.-24 <sup>th</sup><br>to<br>1h. 25 <sup>th</sup> | 1h.-1h.<br>25 <sup>th</sup> |         |          |         |
|                         |                     |  |                       |       |               |          |              |             |                   |        |      |       |      |      |                               |  |        |      |          |              |             |                   |        |       |      |      |       |                            |             |                              |                               |   |                             |         |          |         |
|                         |                     |  |                       |       |               |          |              |             |                   |        |      |       |      |      |                               |  |        |      |          |              |             |                   |        |       |      |      |       |                            |             |                              |                               |   |                             |         |          |         |
| (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)...     | 1011.2   | -4                    | ENE   | 4             | 0        | 55           | 85          | 5                 | 5      | -    | -     | 10   | 10   | 450                           | 1011.2   | +10    | NE   | 4        | cd.          | 55          | 85                | 5      | 5     | -    | -    | 10    | 10                         | 800         | 1                            | *                             | cr. cm.   | am. d.                      | oid. m. | cm.      |         |
|                         | Croydon             | 1010.3   | -10                   | NNE   | 3             | 0/2      | 55           | 95          | 5                 | 5      | -    | -     | 10   | 10   | 450                           | 1010.7   | +8     | NE   | 4        | 3.           | 54          | 85                | 5      | 5     | -    | -    | 10    | 10                         | 800         | 1                            | *                             | am. d.  | am. d.                      | oid. m. | cm.      |         |
|                         | S. Farnborough      | 1010.3   | -10                   | NNE   | 4             | 0        | 54           | 95          | 5                 | 5      | -    | -     | 10   | 10   | 450                           | 1010.9   | +14    | NE   | 3        | 3.           | 54          | 85                | 6      | 5     | -    | -    | 10    | 10                         | 800         | 1                            | *                             | am. d.  | am. d.                      | oid. m. | cm.      |         |
|                         | Boscombe Down       | 1009.3   | -4                    | NE    | 4             | 0        | 54           | 95          | 6                 | 5      | -    | -     | 10   | 10   | 450                           | 1010.7   | +14    | NE   | 3        | cd.          | 53          | 85                | 6      | 5     | -    | -    | 10    | 10                         | 450         | 1                            | *                             | am. d.  | am. d.                      | oid. m. | cm.      |         |
|                         | Calshot, S'thmtn    | 1009.6   | -2                    | NNE   | 4             | c        | 57           | 85          | 6                 | 5      | 7    | -     | 4.6  | 10   | 1500                          | 1009.9   | +8     | NNE  | 4        | c            | 56          | 85                | 6      | 5     | -    | -    | 10    | 10                         | 1500        | 1                            | 2                             | cr. m.  | oid. m.                     | cm.     | cm.      |         |
|                         | Dungeness           | 1009.7   | -6                    | ENE   | 4             | c        | 56           | 85          | 6                 | 5      | 7    | -     | 7.8  | 9    | 1500                          | 1010.5   | +10    | ENE  | 4        | c            | 54          | 85                | 6      | 5     | -    | -    | 10    | 10                         | 1500        | 1                            | 2                             | bc  | oid. m.                     | cm.     | d        |         |
|                         | Lympe               | 1009.7   | -6                    | NNE   | 5             | 3.       | 56           | 85          | 6                 | 5      | 7    | -     | 9    | 9    | 800                           | 1010.7   | +6     | NE   | 4        | 3.           | 54          | 85                | 6      | 5     | -    | -    | 10    | 10                         | 800         | 1                            | *                             | cm.   | cm.                         | oid. m. | oid. m.  |         |
| 2                       | Shoeburyness        | 1010.6   | -4                    | NE    | 3             | c        | 57           | 85          | 6                 | 5      | -    | -     | 9    | 9    | 1500                          | 1010.7   | +6     | NE   | 4        | c            | 54          | 85                | 6      | 5     | -    | -    | 10    | 10                         | 1500        | 1                            | *                             | am.   | cm.                         | cm.     | cr. m.   |         |
|                         | Felixstowe          | 1010.9   | -6                    | NE    | 3             | 0        | 56           | 85          | 6                 | 5      | -    | -     | 10   | 10   | 800                           | 1011.0   | +6     | NE   | 3        | 3.           | 55          | 85                | 6      | 5     | -    | -    | 10    | 10                         | 800         | 0                            | 1                             | am. c.  | cm.                         | cm.     | cr. m.   |         |
|                         | Gorleston           | 1011.6   | -8                    | NE    | 4             | 0        | 55           | 75          | 6                 | 5      | -    | -     | 10   | 10   | 1500                          | 1010.9   | +6     | NE   | 4        | 0            | 56          | 85                | 6      | 5     | -    | -    | 10    | 10                         | 1500        | 0                            | 3                             | cr. c.  | cm.                         | cm.     | cd.      |         |
|                         | Cranwell            | 1013.6   | -6                    | NNE   | 3             | 0        | 55           | 85          | 6                 | 5      | -    | -     | 10   | 10   | 1500                          | 1013.9   | +4     | NNE  | 3        | c            | 52          | 95                | 6      | 5     | -    | -    | 9     | 9                          | 1500        | 1                            | *                             | cr. c.  | cm.                         | cm.     | cr. D.D. |         |
| 3                       | Birmingham          | 1013.3   | -2                    | NE    | 3             | c        | 53           | 85          | 4                 | 6      | 2    | -     | 4.6  | 10   | 800                           | 1013.5   | +4     | NNE  | 3        | c            | 53          | 85                | 5      | 5     | -    | -    | 10    | 10                         | 1500        | 1                            | *                             | dr. m.  | c                           | c       | co       |         |
|                         | Upper Heyford       | 1011.9   | -8                    | NE    | 4             | c        | 53           | 85          | 5                 | 5      | -    | -     | 10   | 10   | 450                           | 1012.1   | +6     | NE   | 5        | 3.           | 53          | 85                | 6      | 6     | 2    | -    | 9     | 10                         | 800         | 1                            | *                             | dr. m.  | cr. d.                      | cm.     | oid. m.  |         |
| 4                       | Ross-on-Wye         | 1011.7   | +4                    | NE    | 4             | q        | 54           | 85          | 5                 | 6      | -    | -     | 10   | 10   | 800                           | 1012.1   | 0      | NE   | 3        | 3.           | 54          | 85                | 5      | 6     | 1    | -    | 4.6   | 10                         | 2500        | 1                            | *                             | rr. m.  | am. c.                      | co. d.  | oid. m.  |         |
| 5                       | Portland Bill       | 1007.7   | -4                    | NE    | 5             | c        | 57           | 95          | 6                 | 5      | -    | -     | 10   | 10   | 1500                          | 1009.3   | +10    | ENE  | 4        | c            | 57          | 85                | 7      | 5     | -    | -    | 10    | 10                         | 1500        | 0                            | 4                             | cr.   | cr.                         | oid. m. | PR c     |         |
|                         | Plymouth            | 1008.7   | -6                    | NE    | 3             | c/r      | 56           | 95          | 6                 | 5      | 2    | -     | 7.8  | 10   | 1500                          | 1009.6   | +12    | NE   | 3        | c/r          | 56          | 85                | 7      | 6     | 2    | -    | 9     | 10                         | 800         | 1                            | 1                             | cr.   | cr.                         | oid. m. | PR c     |         |
|                         | The Lizard          | 1008.5   | -6                    | NE    | 3             | c/r      | 54           | 95          | 6                 | 5      | -    | -     | 10   | 10   | 1500                          | 1008.9   | +8     | NE   | 3        | c/r          | 55          | 95                | 6      | 6     | -    | -    | 10    | 10                         | 1500        | 1                            | 2                             | cr.   | cr.                         | oid. m. | oid. m.  |         |
|                         | Scilly (St. Mary's) | 1010.6   | -6                    | NNE   | 4             | c        | 55           | 95          | 6                 | 5      | -    | -     | 9    | 9    | 1500                          | 1010.5   | 0      | NW   | 3        | rr           | 54          | 95                | 5      | 6     | -    | -    | 10    | 10                         | 1500        | 1                            | 2                             | cr.   | cr.                         | oid. m. | oid. m.  |         |
|                         | Guernsey            | 1006.9   | -2                    | ENE   | 2             | 0        | 60           | 95          | 5                 | 5      | -    | -     | 10   | 10   | 800                           | 1007.5   | +10    | ENE  | 4        | 0            | 59          | 95                | 6      | 5     | -    | -    | 10    | 10                         | 1500        | 1                            | 3                             | bc  | oid.                        | oid.    | oid.     |         |
| 6                       | Pembroke            | 1010.7   | -4                    | NNE   | 3             | c        | 55           | 95          | 4                 | 5      | -    | -     | 10   | 10   | 450                           | 1010.9   | +4     | NNE  | 3        | 3.           | 55          | 85                | 6      | 5     | -    | -    | 10    | 10                         | 800         | 1                            | 1                             | cr.   | cr.                         | oid. m. | oid. m.  |         |
| 7                       | Holyhead            | 1014.3   | -6                    | NE    | 4             | c/r      | 56           | 95          | 6                 | 6      | 2    | -     | 7.8  | 10   | 1500                          | 1014.8   | +6     | NE   | 4        | c/r          | 55          | 95                | 5      | 6     | 2    | -    | 7.8   | 10                         | 1500        | 1                            | 3                             | cr.   | cr.                         | oid. m. | oid. m.  |         |
| 8                       | Chester (Sealand)   | 1014.7   | -2                    | 0     | 0             | c/r      | 55           | 95          | 5                 | 5      | 1    | -     | 9    | 10   | 1500                          | 1015.1   | +10    | NNE  | 2        | c            | 53          | 75                | 5      | 5     | 1    | -    | 7.8   | 3                          | 2500        | 1                            | *                             | cr.   | cr.                         | oid. m. | oid. m.  |         |
|                         | L'pool (Bidston)    | 1015.0   | 0                     | NE    | 3             | c/r      | 55           | 85          | 4                 | 5      | -    | -     | 10   | 10   | 800                           | 1015.3   | +8     | NE   | 3        | m            | 54          | 75                | 4      | 5     | -    | -    | 10    | 10                         | 800         | 1                            | *                             | cr.   | cr.                         | oid. m. | oid. m.  |         |
|                         | Manchester          | 1014.4   | -6                    | ENE   | 4             | 3.       | 57           | 75          | 5                 | 5      | 3    | -     | 7.8  | 9    | 2500                          | 1014.4   | +6     | ENE  | 4        | 3.           | 54          | 75                | 5      | 5     | -    | -    | 9     | 9                          | 2500        | 1                            | *                             | cr.   | cr.                         | oid. m. | oid. m.  |         |
| 9                       | Harrogate           | 1015.5   | 0                     | NE    | 3             | c        | 54           | 85          | 7                 | 3      | 1    | -     | 2.3  | 9    | 2500                          | 1015.8   | 0      | N    | 3        | c            | 51          | 85                | 5      | 5     | -    | -    | 10    | 10                         | 2500        | 1                            | *                             | mo.   | c                           | c       | cr.      |         |
| 10                      | Spurn Head          | 1013.6   | -2                    | NE    | 4             | c        | 55           | 95          | 6                 | 5      | 2    | -     | 4.6  | 10   | 2500                          | 1013.4   | 0      | NE   | 5        | c            | 54          | 95                | 7      | 5     | 2    | -    | 4.6   | 10                         | 2500        | 0                            | 3                             | bc  | bc                          | oid.    | ir. m.   |         |
|                         | Catterick           | 1015.7   | -8                    | NE    | 3             | c        | 54           | 85          | 6                 | 7      | -    | -     | 9    | 9    | 1500                          | 1016.4   | +8     | NE   | 3        | cd.          | 51          | 95                | 6      | 5     | -    | -    | 10    | 10                         | 1500        | 1                            | *                             | am. m.  | am. m.                      | oid. m. | oid. m.  |         |
|                         | Tynemouth           | 1016.0   | 0                     | NNE   | 3             | 0        | 53           | 95          | 6                 | 7      | -    | -     | 10   | 10   | 1500                          | 1016.8   | +4     | NE   | 3        | o/r          | 53          | 95                | 7      | 6     | -    | -    | 10    | 10                         | 1500        | 1                            | 2                             | 0   | 0                           | oid.    | oid.     |         |
| 11                      | Inchkeith           | 1018.2   | 0                     | NE    | 5             | c/r      | 52           | 85          | 7                 | 9      | 2    | -     | 7.8  | 10   | 1500                          | 1019.3   | +10    | NE   | 6        | cr.          | 50          | 95                | 8      | 9     | -    | -    | 10    | 10                         | 1500        | 1                            | 4                             | cr.   | cr.                         | oid. m. | oid. m.  |         |
| 12                      | Leuchars            | 1019.4   | -2                    | NE    | 2             | c/r      | 52           | 95          | 7                 | 5      | 7    | 8     | -    | 9    | 9                             | 800  | 1020.8 | +14  | NNE      | 4            | cd.         | 49                | 85     | 7     | 6    | 2    | -     | 7.8                        | 10          | 800                          | 1                             | *   | cr.                         | cr.     | oid. m.  | oid. m. |
|                         | Renfrew (Abbots)    | 1019.8   | +2                    | NE    | 3             | 0        | 54           | 85          | 7                 | 8      | -    | -     | 10   | 10   | 2500                          | 1020.1   | +10    | NE   | 3        | bc           | 51          | 75                | 7      | 5     | -    | -    | 4.6   | 4.6                        | 4000        | 1                            | *                             | cr.   | cr.                         | oid. m. | oid. m.  |         |
|                         | Eskdalemuir         | 1017.4   | -2                    | NNE   | 4             | c/r      | 51           | 85          | 8                 | 5      | 2    | -     | 9    | 10   | 1500                          | 1018.4   | +10    | NE   | 5        | cd.          | 48          | 85                | 7      | 5     | 7    | -    | 7.8   | 10                         | 800         | 1                            | *                             | cd.   | cd.                         | oid. m. | oid. m.  |         |
| 13                      | Tisee               | 1021.0   | 0                     | NE    | 5             | c        | 53           | 75          | 9                 | 4      | 3    | -     | 4.6  | 9    | 4000                          | 1022.3   | +10    | NE   | 5        | c            | 52          | 85                | 9      | 4     | 7    | -    | 7.8   | 9                          | 4000        | 1                            | 4                             | c   | c                           | oid. m. | oid. m.  |         |
| 14                      | Stornoway           | 1025.0   | +2                    | NNE   | 5             | c        | 48           | 75          | 8                 | 8      | 2    | -     | 4.6  | 10   | 1500                          | 1025.7   | +8     | NNE  | 5        | c            | 47          | 75                | 7      | 8     | 7    | -    | 4.6   | 9                          | 1500        | 1                            | 2                             | cd.   | cr.                         | oid. m. | oid. m.  |         |
| 15                      | Dalwhinnie          | 1022.4   | 0                     | NE    | 3             | cr       | 47           | 95          | 6                 | 4      | -    | -     | 10   | 10   | 450                           | 1023.0   | +16    | NE   | 4        | c            | 44          | 85                | 7      | 4     | 2    | -    | 4.6   | 10                         | 800         | 1                            | *                             | cr.   | cr.                         | oid. m. | oid. m.  |         |
|                         | Aberdeen            | 1020.7   | 0                     | NE    | 3             | 0        | 52           | 85          | 7                 | 9      | 7    | -     | 7.8  | 9    | 2500                          | 1022.2   | +16    | N    | 3        | bc           | 48          | 75                | 7      | 6     | -    | -    | 10    | 10                         | 1500        | 1                            | 3                             | c   | cr.                         | oid. m. | oid. m.  |         |
|                         | Wick                | 1023.1   | +6                    | NE    | 5             | c/r      | 49           | 95          | 8                 | 9      | 2    | -     | 7.8  | 10   | 1500                          | 1024.5   | +6     | NNE  | 4        | c/r          | 47          | 95                | 8      | 8     | 8    | -    | 4.6   | 7.8                        | 1500        | 1                            | 3                             | cr.   | cr.                         | oid. m. | oid. m.  |         |
| 16                      | Lerwick             | 1025.1   | 0                     | NE    | 5             | c/r      | 46           | 65          | 8                 | 8      | -    | -     | 7.8  | 7.8  | 1500                          | 1025.4   | +4     | NNE  | 4        | bc/r</       |             |                   |        |       |      |      |       |                            |             |                              |                               |   |                             |         |          |         |

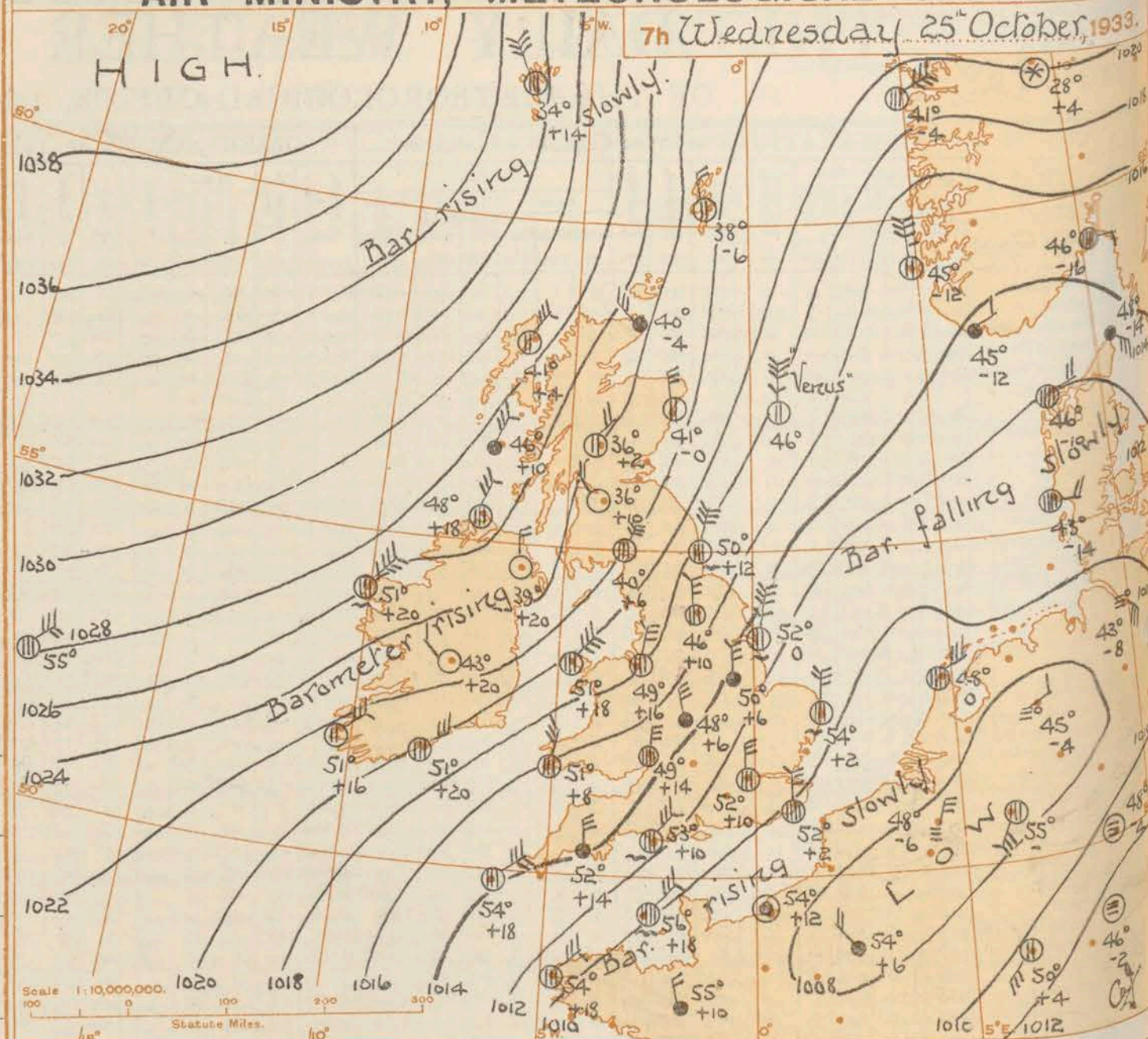


# REPORTS from HEALTH RESORTS for 24<sup>th</sup> OCTOBER.....1933.

| STATIONS.        | WEATHER.   |             | TEMPERATURE.  |                                  | RAINFALL.  |                                  | SUNSHINE. |
|------------------|------------|-------------|---|----------------------------------|--|----------------------------------|-----------|
|                  | Fore-noon. | After-noon. | Min. 9h. 23 <sup>rd</sup> to 9h. 24 <sup>th</sup> . | Max. 9h. 17h. 24 <sup>th</sup> . | Night. 17h. 23 <sup>rd</sup> to 9h. 24 <sup>th</sup> . | Day. 9h. 17h. 24 <sup>th</sup> . |           |
| 1 Tunbridge W.   | 0          | 0           | 52  | 57                               | 1  | -                                | 0.0       |
| Bournemouth      | 0          | 0           | 53  | 57                               | 3  | -                                | 0.0       |
| Ventnor          | 0.02       | 0.2         | 53  | 58                               | 7  | -                                | 0.0       |
| Southsea         | c          | com         | 54  | 58                               | 11   | -                                | 0.0       |
| Bognor Regis     | com        | 0           | 52  | 58                               | 3  | Trace                            | 0.0       |
| Littlehampton    | bc         | bccbc       | 53  | 59                               | 1  | -                                | 0.3       |
| Worthing         | c          | c           | 55  | 60                               | 0.3  | -                                | 0.6       |
| Brighton         | cbc        | cbc         | 56  | 60                               | 1  | -                                | 0.3       |
| Eastbourne       | co         | o           | 55  | 61                               | 0.2  | -                                | 0.0       |
| Hastings         | cbcc       | cc          | 55  | 59                               | 0.1  | -                                | 0.4       |
| Folkestone       | cmabc      | bcc         | 55  | 60                               | -  | -                                | 2.1       |
| Dover            | cbcc       | co          | 56  | 62                               | -  | -                                | 0.9       |
| Deal             | c          | o           | 54  | 59                               | -  | -                                | 0.3       |
| Ramsgate         | bcc        | c           | 56  | 59                               | Trace  | -                                | 0.4       |
| Margate          | c          | c           | 56  | 58                               | -  | -                                | 0.2       |
| 2 Southend       | om         | o           | 54  | 57                               | Trace  | -                                | 0.0       |
| Maldon           | o          | o           | 50  | 57                               | -  | -                                | 0.0       |
| Clacton-on-Sea   | cmz        | cz          | 53  | 57                               | -  | -                                | 0.0       |
| Dovercourt       | wocm       | oc          | 54  | 57                               | Trace  | -                                | 0.0       |
| Lowestoft        | o          | o           | 54  | 56                               | -  | -                                | 0.0       |
| Skegness         | omabc      | bcom        | 52  | 55                               | Trace  | -                                | 3.0       |
| Mablethorpe      | omco       | omco        | 53  | 55                               | -  | Trace                            | 0.0       |
| Cleethorpes      | o          | o           | 52  | 55                               | -  | -                                | 0.0       |
| 3 Leamington S.  | o          | o           | 50  | 55                               | 1  | -                                | 0.0       |
| 4 Cheltenham     | omir       | oipm        | 50  | 54                               | 15   | 0.5                              | 0.0       |
| 5 Bath           | cir        | cir         | 51  | 55                               | 4  | 0.5                              | 0.0       |
| Weymouth         | c          | c           | 54  | 58                               | 4  | -                                | 0.1       |
| Jersey           | rcbc       | rcz         | 57  | 64                               | 5  | Trace                            | 0.2       |
| Torquay          | orr        | ombp        | 49  | 53                               | 9  | 0.3                              | 0.0       |
| Penzance         | orcmr      | rmro        | 50  | 57                               | 0.3  | 7                                | 0.0       |
| St. Ives         | r          | r           | 53  | 56                               | 0.5  | 7                                | 0.0       |
| Bude             | r          | rpb         | 51  | 57                               | 10   | 17                               | 0.0       |
| Ilfracombe       | ro         | or          | 51  | 57                               | 15   | 2                                | 0.0       |
| 6 Aberystwyth    | cir        | cir         | 46  | 57                               | 1  | 1                                | 0.0       |
| 7 Llandudno      | dgr        | rooe        | 46  | 55                               | 1  | 4                                | 0.0       |
| Colwyn Bay       | omac       | rooo        | 47  | 55                               | -  | 5                                | 0.0       |
| Rhyl             | ogrr       | odo         | 48  | 56                               | 0.2  | 7                                | 0.0       |
| 8 Wallasey       | oir        | roo         | 52  | 56                               | 1  | 0.5                              | 0.0       |
| Southport        | o          | oco         | 52  | 57                               | 1  | -                                | 0.0       |
| Blackpool        | o          | oc          | 53  | 57                               | 1  | -                                | 0.0       |
| Morecambe        | dccc       | cdpc        | 53  | 57                               | 2  | 0.3                              | 0.0       |
| 9 Ilkley         | mcbc       | c           | 52  | 56                               | Trace  | -                                | 0.5       |
| 10 Berwick-on-T. | o          | o           | 52  | 53                               | 1  | -                                | 0.0       |
| 11 Dunbar        | ccc        | ccb         | 50  | 53                               | 4  | 0.3                              | 0.0       |
| 12 Troon         | oomo       | oodo        | 49  | 56                               | Trace  | 0.3                              | 0.0       |
| Douglas          | co         | oido        | 51  | 55                               | 0.3  | Trace                            | 0.0       |

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



| DISTRICTS.                                 | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 25th Oct., 1933.  |
|--|---|
| 1. S.E. England                            | Moderate northerly wind, fresh locally; dull at first with occasional rain, fairer later; rather high or moderate temperature becoming cooler.  |
| 2. E. England...                           |   |
| 3. E. Midlands                             |   |
| 4. W. Midlands                             | Moderate or fresh northeast or north wind; cloudy, some showers, bright intervals; rather mild, becoming colder.                                |
| 5. S.W. England                            |   |
| 6. South Wales                             |   |
| 7. North Wales                             | Moderate or fresh northeast or north wind, strong locally; bright intervals and showers; moderate day temperature; local ground frost at night. |
| 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.<br>B.N.W. Scot-<br>land. | Moderate or fresh northerly wind; showers and bright intervals, snow locally on hills; rather cold, local frost at night.                       |
| 14. Mid-Scotland                           |   |
| 15. N.E. Scotland                          |   |
| 16. Orkneys and Shetlands.                 |   |
| 17. N.W. Ireland                           | As 6 - 10.  |
| 18. N.E. Ireland                           |   |
| 19. S.E. Ireland                           |   |
| 20. S.W. Ireland                           | Moderate or fresh northeast wind; bright intervals and showers; moderate temperature.   |

**BAROMETER.** Isobars are drawn for intervals of two millibars.  
**WIND.** Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — **TEMPERATURE** is given in degrees F.  
**WEATHER SYMBOLS:** — ○ Clear sky. ○ Sky less than 1/8 clouded. ○ Sky 1/8 to 1/4 clouded. ○ Sky 1/4 to 1/2 clouded. ○ Overcast sky. ● Rain falling. \* Snow. \* Sleet. \* Hail. ☼ Fog. ☼ Mist. T Thunder. T Thunderstorm. oo Slight haze.  
**SEA DISTURBANCE.** Rough. High.  
**BAROMETRIC CHANGE** from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

An anticyclone over Iceland is moving south and a shallow depression over Belgium and North France is moving northeast. In the North and West there will be bright intervals and showers. In the Southeast weather will be dull at first with occasional rain, but fairer cooler conditions are likely to spread from north later.

### FURTHER OUTLOOK.

Colder than of late.

Forecasts issued at 1020 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.  
Director



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

1933.

Calm is indicated by a circle with a dot. Arrows show the direction of the wind. The number of feathers indicates the Beaufort Force.

Temperature is given in degrees F.

Sc. F.R.S. Director.



Clarke's Projection Scale 1:4 x 10<sup>7</sup> along meridian at 55°N  
 Statute Miles 0 1 2 3 4 500  
 50° 40°

## EXPLANATION OF CHART.

- BAROMETER.** Isobars are drawn for intervals of four millibars.
- WIND.** Arrows fly with the wind. Number of feathers indicate Beaufort Force.
- ☉ - Calm.**
- TEMPERATURE** is given in degrees F.
- WEATHER** is given in Beaufort Notation (see page 1) and by symbols (see opposite page).



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Wednesday, 25<sup>th</sup> October 1933.  
No. 26370

| DISTRICT. | STATIONS.               | OBSERVATIONS at 1 hr. G.M.T. 25 <sup>th</sup> October. |                  |                    |              |        |          |           |          |                |        |      |       |         |        | OBSERVATIONS at 7 hr. G.M.T. 25 <sup>th</sup> October. |                  |       |                          |                            |                        |                     |                       |                                  |      |      |      |      |      | PAST 24 HOURS. |      |      |      |        |      |     |     |     |
|-----------|-------------------------|--|------------------|--------------------|--------------|--------|----------|-----------|----------|----------------|--------|------|-------|---------|--------|--|------------------|-------|--------------------------|----------------------------|------------------------|---------------------|-----------------------|----------------------------------|------|------|------|------|------|----------------|------|------|------|--------|------|-----|-----|-----|
|           |                         | Height above M.S.L. in feet.                           | Barom. at M.S.L. | Change in 3 hours. | Wind. Direc. | Force. | Weather. | Temp. °F. | Humid. % | Visibility 0-9 | Cloud. |      |       |         |        | Height of Base (feet)                                  | State of Ground. | Sea.  | TEMPERATURE.             |                            |                        | RAINFALL.           |                       | SUN- SHINE. 24 <sup>th</sup> hr. |      |      |      |      |      |                |      |      |      |        |      |     |     |     |
|           |                         |  |                  |                    |              |        |          |           |          |                | 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. |  |                  |       |                          |                            |                        |                     |                       |                                  |      |      |      |      |      |                |      |      |      |        |      |     |     |     |
|           |                         |  |                  |                    |              |        |          |           |          |                |        |      |       |         |        |  |                  |       |                          |                            |                        |                     |                       |                                  | 0-10 | 0-10 |      |      |      |                |      |      |      |        |      |     |     |     |
| (1)       | (2)                     | (3)  | (4)              | (5)                | (6)          | (7)    | (8)      | (9)       | (10)     | (11)           | (12)   | (13) | (14)  | (15)    | (16)   | (17)   | (18)             | (19)  | (20)                     | (21)                       | (22)                   | (23)                | (24)                  | (25)                             | (26) | (27) | (28) | (29) | (30) | (31)           | (32) | (33) | (34) | (35)   | (36) |     |     |     |
| 1         | London (Kew)...         | 18   | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *    | *     | 1011.8  | +6     | N  | 3                | c     | 53                       | 85                         | 6                      | 5                   | 7                     | -                                | 7.8  | 9+   | 1500 | 1    | *    | 57             | 52   | 50   | Tr.  | Tr.    | 0.0  |     |     |     |
|           | Croydon ...             | 217  | 1011.1           | 0                  | 2            | 3      | 3c       | 52        | 95       | 6              | 5      | -    | 10    | 10      | 1500   | 1011.3   | +10              | N.W   | 3                        | c                          | 52                     | 85                  | 6                     | 5                                | -    | 10   | 10   | 800  | 1    | *              | 56   | 52   | 50   | Tr.    | Tr.  | 0.0 |     |     |
|           | S. Farnborough ...      | 237  | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *    | *     | 1011.9  | +8     | N.E  | 2                | o     | 51                       | 85                         | 6                      | 5                   | -                     | -                                | 10   | 10   | 800  | 1    | *    | 55             | 50   | 49   | 0.6  | Tr.    | Tr.  | 0.0 |     |     |
|           | Boscombe Down ...       | 417  | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *    | *     | 1011.5  | +10    | N  | 4                | o     | 49                       | 85                         | 7                      | 5                   | -                     | -                                | 10   | 10   | 450  | 1    | *    | 54             | 49   | 49   | 1    | Tr.    | Tr.  | 0.0 |     |     |
|           | Calshot (S'thmtn) ...   | 8  | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *    | *     | 1011.9  | +10    | NNW  | 4                | c     | 53                       | 85                         | 6                      | 5                   | -                     | -                                | 10   | 10   | 1500 | 1    | 2    | 58             | 52   | 51   | 0.2  | -      | -    | 0.0 |     |     |
|           | Dungeness ...           | 20   | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *    | *     | *       | *      | ENE  | 2                | id    | *                        | *                          | 6                      | 6                   | -                     | *                                | 9    | 9    | 1500 | *    | 0    | 61             | 50   | *    | -    | Tr.    | *    | 0.5 |     |     |
|           | Lympne ...              | 346  | 1009.8           | -2                 | NNE          | 4      | d.c.     | 52        | 95       | 5              | 6      | -    | 10    | 10      | 450    | 1009.8   | +2               | N     | 4                        | o/d                        | 52                     | 85                  | 6                     | 5                                | -    | -    | 10   | 10   | 800  | 1              | *    | 58   | 50   | 50     | -    | 0.2 | 0.0 |     |
| 2         | Shoeburyness ...        | 11   | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *    | *     | 1010.6  | +2     | NNE  | 3                | cl    | 52                       | 95                         | 6                      | 5                   | 2                     | -                                | 7.8  | 9+   | 4000 | 1    | *    | 58             | 51   | 50   | -    | 0.1    | 0.0  |     |     |     |
|           | Felixstowe ...          | 15   | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *    | *     | 1010.4  | +2     | N.W  | 3                | cl    | 52                       | 85                         | 7                      | 5                   | -                     | -                                | 10   | 10   | 2500 | 0    | 1    | 57             | 51   | 50   | -    | Tr.    | Tr.  | 0.0 |     |     |
|           | Gorleston ...           | 5  | 1010.2           | -6                 | NNE          | 4      | o        | 55        | 85       | 7              | 5      | -    | 10    | 10      | 1500   | 1010.3   | +2               | NNE   | 5                        | c                          | 54                     | 75                  | 6                     | 8                                | -    | -    | 10   | 10   | 2500 | 0              | 4    | 56   | 53   | 52     | -    | -   | 0.0 |     |
|           | Cranwell ...            | 240  | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *    | *     | 1013.9  | +6     | N  | 4                | dr    | 50                       | 95                         | 6                      | 5                   | -                     | -                                | 10   | 10   | 450  | 1    | *    | 55             | 49   | 46   | Tr.  | 0.4    | 0.0  |     |     |     |
| 3         | Birmingham ...          | 535  | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *    | *     | 1015.3  | +6     | NNW  | 3                | ir.   | 48                       | 95                         | 6                      | 6                   | -                     | -                                | 10   | 10   | 800  | 1    | *    | 54             | 47   | 46   | 1    | 0.2    | 0.0  |     |     |     |
|           | Upper Heyford ...       | 408  | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *    | *     | 1012.8  | +6     | NNE  | 4                | id    | 49                       | 95                         | 5                      | 6                   | -                     | -                                | 10   | 10   | 450  | 1    | *    | 53             | 49   | 48   | Tr.  | Tr.    | 0.0  |     |     |     |
| 4         | Ross-on-Wye ...         | 223  | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *    | *     | 1014.9  | +4     | N.E  | 3                | o     | 49                       | 85                         | 6                      | 6                   | -                     | -                                | 10   | 10   | 1500 | 1    | *    | 54             | 48   | 47   | 9    | 1      | 0.0  |     |     |     |
| 5         | Portland Bill...        | 32   | 1011.3           | +8                 | ENE          | 4      | pr       | 54        | 85       | 7              | 5      | -    | 10    | 10      | 1500   | 1012.3   | +10              | NE    | 4                        | c                          | 53                     | 85                  | 7                     | 5                                | -    | 9    | 9    | 1500 | 1    | 4              | 58   | 50   | *    | -      | 1    | 0.0 |     |     |
|           | Plymouth ...            | 82   | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *    | *     | 1014.0  | +14    | N  | 3                | pr.   | 52                       | 85                         | 7                      | 6                   | 7                     | -                                | 4.6  | 9    | 1500 | 1    | 1    | 58             | 52   | 50   | 12   | 0.3    | 0.0  |     |     |     |
|           | The Lizard ...          | 240  | 1011.3           | +4                 | NNE          | 3      | o        | 53        | 85       | 7              | 5      | -    | 10    | 10      | 2500   | 1013.6   | +14              | NNE   | 3                        | c                          | 51                     | 85                  | 8                     | 4                                | 2    | -    | 7.8  | 10   | 4000 | 1              | 2    | 55   | 50   | *      | 8    | 0.2 | 0.0 |     |
|           | Scilly (St. Mary's) ... | 183  | 1011.8           | +8                 | ENE          | 5      | c        | 54        | 95       | 6              | 5      | -    | 10    | 10      | 2500   | 1014.5   | +18              | NE.E  | 5                        | cl pr                      | 54                     | 85                  | 6                     | 5                                | -    | 10   | 10   | 4000 | 1    | 3              | 56   | 53   | *    | 12     | 9    | 0.2 |     |     |
|           | Guernsey ...            | 175  | 1009.1           | +6                 | ENE          | 5      | ill.     | 56        | 95       | 6              | 6      | -    | 10    | 10      | 2500   | 1010.7   | +18              | NE    | 4                        | o                          | 56                     | 95                  | 7                     | 5                                | -    | 10   | 10   | 1500 | 1    | 4              | 61   | 56   | 53   | 12.0.3 | 0.1  | 0.0 |     |     |
| 6         | Pembroke ...            | 142  | 1015.3           | +10                | NE           | 3      | cl       | 51        | 95       | 7              | 5      | -    | 10    | 10      | 1500   | 1015.8   | +8               | NNE   | 3                        | c                          | 51                     | 85                  | 7                     | 5                                | 2    | -    | 7.8  | 9+   | 1500 | 1              | 1    | 61   | 50   | *      | 11   | 8   | 0.0 |     |
| 7         | Holyhead ...            | 26   | 1017.2           | +12                | NE           | 5      | pr       | 53        | 85       | 5              | 6      | -    | 10    | 10      | 1500   | 1019.0   | +18              | NE.N  | 6                        | c                          | 51                     | 75                  | 8                     | 5                                | -    | 1    | 7.8  | 7.8  | 1500 | 1              | 3    | 56   | 51   | 48     | 1    | Tr. | 0.0 |     |
|           | Chester (Sealand) ...   | 16   | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *    | *     | 1018.4  | +16    | N.E  | 4                | c     | 49                       | 75                         | 7                      | 5                   | -                     | -                                | 9+   | 9+   | 1500 | 1    | *    | 56             | 49   | 44   | 2    | -      | 0.0  |     |     |     |
| 8         | L'pool (Bidston) ...    | 198  | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *    | *     | 1019.1  | +4     | N.E  | 4                | c     | 47                       | 85                         | 8                      | 5                   | -                     | -                                | 9    | 9    | 2500 | 0    | *    | 56             | 47   | 46   | 1    | -      | 0.0  |     |     |     |
|           | Manchester ...          | 70   | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *    | *     | 1017.5  | +12    | NE   | 5                | c     | 49                       | 75                         | 7                      | 5                   | -                     | -                                | 10   | 10   | 1500 | 1    | *    | 59             | 49   | 48   | 0.1  | -      | 0.0  |     |     |     |
| 9         | Harrogate ...           | 478  | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *    | *     | 1017.5  | +10    | N  | 4                | c     | 46                       | 75                         | 7                      | 6                   | -                     | -                                | 9+   | 9+   | 2500 | 1    | *    | 55             | 46   | 43   | -    | 1      | 0.0  |     |     |     |
| 10        | Spurn Head ...          | 29   | 1012.4           | -4                 | NNE          | 6      | id       | 52        | 95       | 7              | -      | 2    | -     | 0       | 10     | -  | 1012.9           | o     | NNE                      | 8                          | q                      | 52                  | 95                    | 6                                | 5    | 2    | -    | 7.8  | 10   | 2500           | 1    | 5    | 56   | 50     | *    | -   | 2   | 0.0 |
|           | Catterick ...           | 175  | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *    | *     | 1018.9  | +16    | NNW  | 4                | c     | 46                       | 85                         | 8                      | 8                   | -                     | -                                | 10   | 10   | 1500 | 1    | *    | 55             | 46   | 45   | Tr.  | 0.2    | 0.0  |     |     |     |
|           | Tynemouth ...           | 100  | 1016.9           | -4                 | NNE          | 6      | o/r      | 51        | 85       | 7              | 6      | -    | 10    | 10      | 1500   | 1017.9   | +12              | NNE   | 6                        | c                          | 50                     | 65                  | 7                     | 6                                | -    | -    | 7.8  | 7.8  | 1500 | 1              | 4    | 54   | 49   | 46     | 0.2  | 0.3 | 0.0 |     |
| 11        | Inchkeith ...           | 190  | 1022.4           | +20                | NE           | 5      | c        | 45        | 65       | 8              | 5      | -    | 9     | 9       | 2500   | 1023.4   | +6               | N     | 3                        | bc                         | 43                     | 75                  | 8                     | 2                                | 6    | -    | 4.6  | 4.6  | 2500 | 0              | 3    | 53   | 42   | 35     | 0.1  | -   | 0.0 |     |
|           | Leuchars ...            | 35   | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *    | *     | 1023.2  | +6     | NNW  | 3                | b     | 40                       | 75                         | 9                      | 8                   | -                     | -                                | 1    | 1    | 2500 | 1    | *    | 53             | 39   | 31   | 5    | Tr.    | 0.0  |     |     |     |
| 12        | Renfrew (Abbot's) ...   | 18   | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *    | *     | 1024.6  | +10    | NNW  | 2                | b     | 36                       | 85                         | 8                      | 5                   | -                     | -                                | 1    | 1    | 4000 | 1    | *    | 55             | 36   | 29   | -    | -      | 0.0  |     |     |     |
|           | Eska Dalemuir ...       | 794  | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *    | *     | 1022.0  | +6     | NNE  | 5                | cl pr | 40                       | 75                         | 7                      | 5                   | -                     | -                                | 7.8  | 7.8  | 2500 | 1    | *    | 52             | 39   | 36   | Tr.  | 0.2    | 0.0  |     |     |     |
| 13a       | Tiree ...               | 22   | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *    | *     | 1026.2  | +10    | NNE  | 4                | pr    | 46                       | 85                         | 9                      | 8                   | -                     | -                                | 4.6  | 4.6  | 2500 | 1    | 3    | 53             | 44   | 41   | -    | 0.3    | 0.0  |     |     |     |
| 13b       | Stornoway ...           | 34   | 1027.8           | +8                 | N            | 3      | bc       | 40        | 85       | 7              | 8      | 6    | -     | 2.3     | 2.3    | 1500   | 1028.3           | +4    | NNE                      | 4                          | bc                     | 41                  | 85                    | 8                                | 9    | 6    | -    | 2.3  | 4.6  | 1500           | 1    | 1    | 50   | 39     | *    | 0.1 | 0.0 |     |
| 15        | Dalwhinnie ...          | 1176   | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *    | *     | 1025.7  | +2     | NNE  | 2                | bc    | 35                       | 85                         | 8                      | 4                   | 4                     | -                                | 2.3  | 4.6  | 800  | 0    | *    | 50             | 33   | 29   | 1    | -      | 0.0  |     |     |     |
|           | Aberdeen ...            | 37   | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *    | *     | 1023.0  | o      | NNW  | 3                | bc/pr | 41                       | 85                         | 8                      | 3                   | -                     | 3                                | 2.3  | 2.3  | 2500 | 1    | 2    | 53             | 39   | 34   | 0.3  | Tr.    | 0.0  |     |     |     |
|           | Wick ...                | 81   | 1026.4           | +2                 | N            | 4      | bc       | 45        | 85       | 8              | 3      | 1    | -     | 2.3     | 4.6    | 1500   | 1024.2           | -4    | NW                       | 3                          | pr                     | 40                  | 95                    | 8                                | 3    | 1    | -    | 4.6  | 4.6  | 1500           | 1    | 2    | 50   | 39     | *    | 3   | 0.6 | 1.0 |
| 16        | Lerwick ...             | 54   | 1024.7           | -2                 | N            | 3      | bc       | 41        | 75       | 8              | 8      | -    | -     | 4.6     | 4.6    | 1500   | 1022.4           | -6    | NNW                      | 2                          | bc                     | 38                  | 95                    | 8                                | 8    | 3    | -    | 2.3  | 4.6  | 800            | 1    | *    | 47   | 37     | *    | Tr. | 1   | 0.0 |
| 17        | Blacksod Point ...      | 18   | 1022.8           | +10                | NE           | 6      | q        | 53        | 95       | 7              | 9      | -    | 10    | 10      | 450    | 1025.6   | +20              | NE    | 7                        | q.                         | 51                     | 85                  | 7                     | 8                                | -    | -    | 7.8  | 7.8  | 800  | 1              | 5    | 55   | 50   | *      | Tr.  | 2   | 0.0 |     |
| 18        | Malin Head ...          | 52   | 1023.4           | +16                | NE           | 4      | cl pr    | 52        | 85       | 8              | 3      | 2    | -     | 4.6     | 10     | 1500   | 1026.3           | +18   | NE.N                     | 4                          | c                      | 48                  | 65                    | 9                                | 4    | 2    | -    | 2.3  | 10   | 2500           | 0    | 2    | 55   | 46     | *    | -   | 0.0 |     |
|           | Aldergrove ...          | 238  | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *    | *     | 1024.5  | +20    | N  | 2                | b     | 39                       | 85                         | 8                      | 5                   | -                     | -                                | 1    | 1    | 1500 | 1    | *    | 55             | 39   | 33   | 0.3  | -      | -    | 0.0 |     |     |
|           | Donaghadee ...          | 40   | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *    | *     | 1024.3  | +16    | E  | 4                | q     | 49                       | 55                         | 8                      | 8                   | 4                     | 1                                | 2.3  | 4.6  | 4000 | 0    | 3    | 56             | 48   | *    | -    | -      | 0.0  |     |     |     |
| 19        | Birr Castle ...         | 173  | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *    | *     | 1023.4  | +10    | NW   | 1                | b     | 43                       | 85                         | 8                      | -                   | -                     | -                                | 0    | 0    | -    | 1    | *    | 55             | 42   | 34   | 0.2  | -      | -    | 0.0 |     |     |
| 20        | Valentia Obsy.†         | 30   | 1018.9           | +10                | NE           | 5      | c        | 54        | 95       | 7              | 8      | -    | 9+    | 9+      | 2500   | 1021.9   | +16              | NE.E  | 4                        | bc                         | 51                     | 85                  | 8                     | 8                                | -    | 2    | 2.3  | 4.6  | 1500 | 0              | 2    | 56   | 51   | 49     | -    | 2   | 0.0 |     |
|           | Roches Point ...        | 22   | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *    | *     | 1019.2  | +20    | NE   | 3                | c     | 51                       | 85                         | 8                      | 3                   | -                     | -                                | 9    | 9    | 2500 | 0    | 3    | 57             | 51   | *    | 1    | -      | 0.0  |     |     |     |

[illegible]

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

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

† 1 hr. observations are from Valencia W/T station. ‡ Maximum and Minimum Temperatures and Rainfall are for the 24 hours ending 9 h.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION  
Thursday 26<sup>th</sup> October 1933.  
No. 26,271...

| SUN-<br>SHINE<br>24<br>Hrs.<br>(58) | DISTRICT. | STATIONS.<br><br>(For heights see p. 4.) | OBSERVATIONS at 13h. G.M.T. 25 <sup>th</sup> October. |                              |                  |                      |                 |                     |                    |                          |                              |      |       |      |  |                                       | OBSERVATIONS at 18h. G.M.T. 25 <sup>th</sup> October. |                       |      |                  |                      |                     |                           |                               |      |      |       |  |                                    |                     | PAST 24 HOURS.                  |                       |                                      |                                       |  |                                     |       |
|-------------------------------------|-----------|--|---|------------------------------|------------------|----------------------|-----------------|---------------------|--------------------|--------------------------|------------------------------|------|-------|------|--|---------------------------------------|---|-----------------------|------|------------------|----------------------|---------------------|---------------------------|-------------------------------|------|------|-------|--|------------------------------------|---------------------|---------------------------------|-----------------------|--------------------------------------|---------------------------------------|--|-------------------------------------|-------|
|                                     |           |  | Barom.<br>at<br>M.S.L.<br>mb.<br>(1)                  | Change in<br>3 hours.<br>(2) | Wind.<br>(3) (4) |                      | Weather.<br>(5) | Temp.<br>°F.<br>(6) | Humid.<br>%<br>(7) | Visibility<br>0-9<br>(8) | Cloud.<br>(9) (10) (11) (12) |      |       |      | Height<br>of<br>Base<br>(feet)<br>(14) | Barom.<br>at<br>M.S.L.<br>mb.<br>(15) | Change in<br>3 hours.<br>(16)                         | Wind.<br>(17) (18)    |      | Weather.<br>(19) | Temp.<br>°F.<br>(20) | Humid.<br>%<br>(21) | Visibility<br>0-9<br>(22) | Cloud.<br>(23) (24) (25) (26) |      |      |       | Height<br>of<br>Base<br>(feet)<br>(28) | State of<br>Ground.<br>0-9<br>(29) | Sea.<br>0-9<br>(30) | WEATHER.<br>(37) (38) (39) (40) |                       |                                      |                                       |  |                                     |       |
|                                     |           |  |   |                              | Dir.             | Force<br>0-12<br>(4) |                 |                     |                    |                          | Low.                         | Med. | High. | Low. |  |                                       |   | Total<br>0-10<br>(12) | Dir. |                  |                      |                     |                           | Force<br>0-12<br>(18)         | Low. | Med. | High. |  |                                    |                     | Low.                            | Total<br>0-10<br>(26) | Th.—13h.<br>25 <sup>th</sup><br>(37) | 13h.—18h.<br>25 <sup>th</sup><br>(38) | 18h. 25 <sup>th</sup> to<br>1h. 26 <sup>th</sup><br>(39) | 1h.—Th.<br>26 <sup>th</sup><br>(40) |       |
|                                     |           |  |   |                              |                  |                      |                 |                     |                    |                          |                              |      |       |      |  |                                       |   |                       |      |                  |                      |                     |                           |                               |      |      |       |  |                                    |                     |                                 |                       |                                      |                                       |  |                                     |       |
|                                     |           |  |   |                              |                  |                      |                 |                     |                    |                          |                              |      |       |      |  |                                       |   |                       |      |                  |                      |                     |                           |                               |      |      |       |  |                                    |                     |                                 |                       |                                      |                                       |  |                                     |       |
| 0.0                                 | 1         | London (Kew)...                          | 1014.3  | +10                          | Z                | 4                    | cd.             | 50                  | 85                 | 6                        | 5                            | 2    | -     | 9    | 10                                     | 1500                                  | 1017.8  | +20                   | Z    | 4                | bc                   | 48                  | 65                        | 7                             | 7    | -    | -     | 2.3                                    | 2.3                                | 2500                | 1                               | *                     | cid.m.                               | c3.bc                                 | b  | b                                   |       |
| 0.0                                 |           | Croydon                                  | 1013.7  | +10                          | Z.E              | 5                    | d.d.            | 50                  | 95                 | 4                        | 5                            | 2    | -     | 9    | 10                                     | 450                                   | 1016.9  | +28                   | Z.E  | 5                | 3.                   | 48                  | 75                        | 6                             | 5    | 7    | -     | -                                      | 2.3                                | 3                   | 1500                            | 1                     | *                                    | cid.m.                                | d2.cm  | cm.b                                | bm.bc |
| 0.0                                 |           | S. Farnborough                           | 1014.4  | +10                          | Z.E              | 4                    | cd.             | 50                  | 85                 | 6                        | 6                            | -    | -     | 10   | 10                                     | 800                                   | 1018.0  | +18                   | Z    | 4                | bc                   | 47                  | 75                        | 7                             | 5    | -    | -     | 4.6                                    | 4.6                                | 4000                | 1                               | *                     | od.cir                               | cid.m.                                | bc.bw  | bw.bx                               |       |
| 0.0                                 |           | Boscombe Down                            | 1015.4  | +14                          | Z.E              | 5                    | c               | 49                  | 85                 | 7                        | 5                            | 2    | -     | 9    | 10                                     | 1500                                  | 1018.6  | +16                   | Z    | 4                | bc                   | 43                  | 85                        | 7                             | 5    | -    | -     | Tr.                                    | Tr.                                | 2500                | 1                               | *                     | od.cir                               | cd.m.                                 | b  | bx                                  |       |
| 0.0                                 |           | Calshot, S'thmtn                         | 1014.5  | +10                          | Z.N.W            | 5                    | tr              | 52                  | 85                 | 7                        | 5                            | -    | -     | 10   | 10                                     | 1500                                  | 1017.4  | +18                   | N.W  | 4                | bc                   | 50                  | 75                        | 8                             | 5    | -    | -     | 2.3                                    | 2.3                                | 4000                | 0                               | 1                     | cm.cir                               | cq.bcb                                | b  | b                                   |       |
| 0.5                                 |           | Dungeness                                | 1014.5  | +10                          | Z.N.W            | 5                    | c               | 52                  | 85                 | 7                        | 5                            | -    | -     | 10   | 10                                     | 1500                                  | 1017.4  | +18                   | N.W  | 4                | bc                   | 50                  | 75                        | 8                             | 5    | -    | -     | 2.3                                    | 2.3                                | 4000                | 0                               | 1                     | cm.cir                               | cq.bcb                                | b  | b                                   |       |
| 0.0                                 |           | Lymne                                    | 1011.7  | +8                           | Z                | 4                    | cd.             | 53                  | 75                 | 6                        | 4                            | 7    | -     | 4.6  | 10                                     | 1500                                  | 1014.9  | +22                   | Z    | 5                | c/d                  | 49                  | 75                        | 7                             | 4    | 7    | -     | -                                      | 4.6                                | 10                  | 1500                            | 4                     | 4                                    | o (d)                                 | a (d)  | cd.b                                | bc    |
| 0.0                                 |           | Shoeburyness                             | 1012.2  | +2                           | Z                | 4                    | c               | 53                  | 85                 | 7                        | 5                            | -    | -     | 10   | 10                                     | 1500                                  | 1015.8  | +24                   | N.W  | 5                | c                    | 48                  | 75                        | 8                             | 5    | -    | -     | 7.8                                    | 7.8                                | 4000                | 1                               | *                     | cm.r.c                               | cir.qc                                | c  | bc                                  |       |
| 0.0                                 |           | Felixstowe                               | 1011.7  | +6                           | N.W              | 4                    | c/r             | 53                  | 85                 | 7                        | 5                            | 24   | -     | 2.8  | 10                                     | 1500                                  | 1014.7  | +16                   | Z.W  | 4                | c                    | 49                  | 75                        | 7                             | 5    | 7    | -     | -                                      | 4.6                                | 9                   | 1500                            | 0                     | 2                                    | cd.r.c                                | cd.q   | cd.bcb                              | b     |
| 0.0                                 |           | Grleston                                 | 1010.8  | +4                           | N.W              | 7                    | tr              | 54                  | 85                 | 6                        | 8                            | -    | -     | 10   | 10                                     | 1500                                  | 1013.3  | +14                   | Z    | 6                | c/pr                 | 49                  | 75                        | 7                             | 8    | -    | -     | 7.8                                    | 7.8                                | 1500                | 1                               | 5                     | cd.cq                                | cpr.q                                 | cpr.hq   | bcoint                              |       |
| 0.0                                 |           | Cranwell                                 | 1016.6  | +6                           | Z                | 5                    | c               | 50                  | 65                 | 8                        | 7                            | -    | -     | 7.8  | 7.8                                    | 2500                                  | 1019.3  | +14                   | N.W  | 5                | pr                   | 43                  | 85                        | 8                             | 6    | -    | -     | 7.8                                    | 7.8                                | 1500                | 1                               | 5                     | od.cir                               | bcpr                                  | cb   | b                                   |       |
| 0.0                                 | 3         | Birmingham                               | 1017.8  | +8                           | Z                | 4                    | bc              | 49                  | 65                 | 6                        | 4                            | 4    | -     | 4.6  | 4.6                                    | 1500                                  | 1020.8  | +18                   | N.W  | 3                | bc                   | 44                  | 75                        | 6                             | -    | 3    | -     | 0                                      | 2.3                                | -                   | 1                               | *                     | r.c                                  | bc                                    | b  | b                                   |       |
| 0.0                                 | 4         | Upper Heyford                            | 1016.4  | +10                          | N.E              | 6                    | c               | 49                  | 75                 | 7                        | 5                            | -    | -     | 9    | 9                                      | 800                                   | 1019.2  | +18                   | N    | 4                | bc                   | 44                  | 75                        | 7                             | 5    | -    | -     | 2.3                                    | 2.3                                | 2500                | 1                               | *                     | d.r.cq                               | cb.cq                                 | b  | bx                                  |       |
| 0.0                                 |           | Ross-on-Wye                              | 1018.1  | +10                          | N.E              | 3                    | c               | 49                  | 75                 | 6                        | 5                            | -    | -     | 10   | 10                                     | 4000                                  | 1020.7  | +14                   | Z    | 3                | bc                   | 45                  | 75                        | 6                             | 5    | -    | -     | 2.3                                    | 2.3                                | 4000                | 1                               | *                     | r.c                                  | cb                                    | bc   | bbx                                 |       |
| 0.0                                 | 5         | Portland Bill                            | 1015.7  | +10                          | Z                | 4                    | o               | 52                  | 85                 | 7                        | 5                            | -    | -     | 10   | 10                                     | 1500                                  | 1018.4  | +20                   | N.E  | 3                | bc                   | 48                  | 75                        | 7                             | 4    | -    | -     | 4.6                                    | 4.6                                | 2500                | 1                               | 3                     | r.c                                  | cb                                    | b  | bbc                                 |       |
| 0.0                                 |           | Plymouth                                 | 1016.8  | +6                           | N.E              | 4                    | c               | 53                  | 75                 | 7                        | 5                            | 2    | -     | 9    | 10                                     | 1500                                  | 1020.0  | +22                   | Z    | 4                | 3.                   | 49                  | 75                        | 6                             | 5    | 3    | -     | 4.6                                    | 4.6                                | 5700                | 1                               | 1                     | cr.r.c                               | bbcm                                  | bcm  | bv                                  |       |
| 0.2                                 |           | The Lizard                               | 1017.4  | +6                           | N.E              | 3                    | c               | 55                  | 75                 | 8                        | 8                            | 2    | -     | 7.8  | 9                                      | 2500                                  | 1020.2  | +12                   | N.E  | 3                | c                    | 50                  | 75                        | 8                             | 4    | 6    | -     | 7.8                                    | 10                                 | 2500                | 1                               | 2                     | c                                    | c                                     | c  | cbc                                 |       |
| 0.0                                 |           | Scilly (St. Mary's)                      | 1018.3  | +10                          | N.E              | 5                    | pr              | 54                  | 85                 | 7                        | 8                            | 2    | -     | 7.8  | 9                                      | 2500                                  | 1021.5  | +16                   | N.E  | 6                | c                    | 52                  | 75                        | 7                             | 8    | -    | -     | 9                                      | 9                                  | 4000                | 1                               | 3                     | pr                                   | cpr.qc                                | c  | cp                                  |       |
| 0.0                                 |           | Guernsey                                 | 1014.1  | +12                          | N.E              | 4                    | tr              | 55                  | 85                 | 8                        | 8                            | -    | -     | 10   | 10                                     | 2500                                  | 1017.1  | +28                   | N.E  | 5                | o                    | 53                  | 75                        | 7                             | 5    | -    | -     | 10                                     | 10                                 | 1500                | 0                               | 4                     | pr                                   | cd                                    | cbc  | bcc                                 |       |
| 0.0                                 | 6         | Pembroke                                 | 1020.0  | +14                          | N.E              | 3                    | q               | 53                  | 65                 | 7                        | 2                            | 1    | -     | 2.3  | 4.6                                    | 2500                                  | 1022.5  | +16                   | N.E  | 3                | c                    | 48                  | 75                        | 7                             | 5    | 1    | -     | 4.6                                    | 7.8                                | 2500                | 0                               | 1                     | cq.bq                                | cb.c                                  | c  | cbqpr                               |       |
| 0.0                                 | 7         | Holyhead                                 | 1022.1  | +6                           | N.E              | 6                    | bc              | 50                  | 65                 | 8                        | 4                            | -    | -     | 4.6  | 4.6                                    | 2500                                  | 1023.3  | +6                    | Z    | 6                | c                    | 50                  | 55                        | 7                             | 2    | -    | -     | 7.8                                    | 7.8                                | 2500                | 1                               | 3                     | cb                                   | bc                                    | bc   | b                                   |       |
| 0.0                                 |           | Chester (Sealand)                        | 1021.4  | +10                          | Z                | 4                    | bc              | 51                  | 55                 | 7                        | 4                            | -    | -     | 4.6  | 4.6                                    | 4000                                  | 1023.0  | +10                   | Z.W  | 2                | bc                   | 42                  | 65                        | 6                             | 4    | -    | -     | 1                                      | 1                                  | 4000                | 1                               | *                     | cb                                   | bc                                    | b  | b                                   |       |
| 0.0                                 | 8         | L'pool (Bidston)                         | 1021.5  | +10                          | Z                | 4                    | bc              | 48                  | 65                 | 8                        | 7                            | -    | -     | 4.6  | 4.6                                    | 4000                                  | 1023.2  | +8                    | Z    | 3                | bc                   | 45                  | 55                        | 8                             | 7    | -    | -     | 2.3                                    | 2.3                                | 2500                | 0                               | *                     | bb.cq                                | bc.bq                                 | bbq  | bbq                                 |       |
| 0.0                                 |           | Manchester                               | 1020.0  | +6                           | N.E              | 5                    | bc              | 50                  | 55                 | 7                        | 7                            | -    | -     | 2.3  | 2.3                                    | 2500                                  | 1021.7  | +8                    | Z    | 4                | bc                   | 42                  | 65                        | 6                             | 4    | -    | -     | Tr.                                    | Tr.                                | 4000                | 1                               | *                     | cb.bq                                | bcprq                                 | bbxw   | bbxw                                |       |
| 0.1                                 | 9         | Harrogate                                | 1019.4  | +6                           | N.E              | 3                    | bc              | 47                  | 65                 | 8                        | 3                            | -    | -     | 4.6  | 4.6                                    | 2500                                  | 1020.7  | +6                    | Z    | 3                | bc                   | 41                  | 65                        | 7                             | -    | 4    | -     | 0                                      | Tr.                                | -                   | 1                               | *                     | cb                                   | bc                                    | b  | b                                   |       |
| 0.0                                 | 10        | Spurn Head                               | 1015.2  | +6                           | N.E              | 8                    | pr              | 50                  | 85                 | 7                        | 5                            | 2    | -     | 4.6  | 9                                      | 4000                                  | 1016.7  | +10                   | N.W  | 6                | c/pr                 | 47                  | 95                        | 7                             | 3    | 7    | -     | 2.3                                    | 7.8                                | 4000                | 0                               | 4                     | pr                                   | pr                                    | q  | pr                                  |       |
| 0.1                                 |           | Catterick                                | 1020.8  | +8                           | N.W              | 5                    | pr              | 45                  | 75                 | 8                        | 9                            | 6    | -     | 9    | 9                                      | 1500                                  | 1020.9  | +4                    | Z.W  | 4                | bc                   | 41                  | 75                        | 8                             | 4    | -    | -     | 1                                      | 1                                  | 2500                | 1                               | *                     | cpr.q                                | cpr.bc                                | bb.cpr   | bcpr                                |       |
| 0.0                                 |           | Tynemouth                                | 1019.7  | +4                           | N.E              | 6                    | c/pr            | 48                  | 85                 | 8                        | 9                            | -    | -     | 7.8  | 7.8                                    | 1500                                  | 1020.0  | +8                    | N.W  | 5                | bc                   | 45                  | 75                        | 7                             | 9    | -    | -     | 4.6                                    | 4.6                                | 1500                | 1                               | 4                     | cpr.hq                               | cpr.hq                                | bb.cpr   | bcpr                                |       |
| 0.0                                 | 11        | Inchkeith                                | 1023.4  | -6                           | Z                | 5                    | c               | 45                  | 65                 | 8                        | 8                            | -    | -     | 7.8  | 7.8                                    | 2500                                  | 1024.2  | +2                    | N.E  | 4                | bc                   | 42                  | 65                        | 8                             | 4    | -    | -     | 4.6                                    | 4.6                                | 4000                | 0                               | 3                     | bc                                   | cb                                    | b  | b                                   |       |
| 0.0                                 |           | Leuchars                                 | 1023.7  | 0                            | Z                | 4                    | bc              | 44                  | 65                 | 9                        | 8                            | -    | -     | 4.6  | 4.6                                    | 2500                                  | 1023.3  | +8                    | Z.W  | 5                | bc                   | 41                  | 65                        | 9                             | 8    | -    | -     | 4.6                                    | 4.6                                | 1500                | 1                               | *                     | bc                                   | bc                                    | b  | b                                   |       |
| 0.0                                 | 12        | Renfrew (Abbot)                          | 1025.2  | +2                           | N.W              | 4                    | bc              | 47                  | 55                 | 9                        | 1                            | 4    | -     | 2.3  | 2.3                                    | 4000                                  | 1025.7  | +2                    | Z.W  | 4                | bc                   | 40                  | 55                        | 9                             | 4    | -    | -     | Tr.                                    | Tr.                                | 4000                | 1                               | *                     | bc                                   | bc                                    | b  | b                                   |       |
| 0.0                                 |           | Eskdalemuir                              | 1022.9  | +2                           | Z                | 4                    | bc              | 45                  | 55                 | 8                        | 1                            | -    | -     | 2.3  | 2.3                                    | 4000                                  | 1024.2  | +6                    | Z.W  | 4                | c                    | 38                  | 65                        | 8                             | 5    | -    | -     | 7.8                                    | 7.8                                | 2500                | 1                               | *                     | bc                                   | bc                                    | b  | b                                   |       |
| 0.0                                 | 13A       | Tiree                                    | 1028.5  | +2                           | N.E              | 6                    | c               | 46                  | 65                 | 9                        | 8                            | 7    | -     | 9    | 9                                      | 2500                                  | 1029.3  | +6                    | N.E  | 3                | c                    | 45                  | 55                        | 8                             | 8    | 7    | -     | 9                                      | 9                                  | 2500                | 0                               | 4                     | cpr                                  | c                                     | cpr  | cpr                                 |       |
| 0.0                                 | 13B       | Stornoway                                | 1030.1  | +8                           | N.E              | 4                    | c               | 41                  | 65                 | 8                        | 6                            | -    | -     | 7.8  | 9                                      | 1500                                  | 1030.6  | +6                    | N.E  | 4                | c                    | 39                  | 65                        | 8                             | 8    | 6    | -     | 4.6                                    | 7.8                                | 2500                | 1                               | 1                     | bc                                   | cpr                                   | cb   | bcpr                                |       |
| 0.0                                 | 15        | Dalwhinnie                               | 1026.6  | +2                           | Z                | 3                    | bc              | 37                  | 65                 | 8                        | 4                            | -    | -     | 4.6  | 4.6                                    | 4000                                  | 1027.9  | +12                   | Z    | 4                | bc                   | 38                  | 75                        | 8                             | 4    | 2    | -     | 4.6                                    | 4.6                                | 2500                | 0                               | *                     | is                                   | bc                                    | c  | c                                   |       |
| 0.0                                 |           | Aberdeen                                 | 1022.3  | -8                           | N.W              | 6                    | pr              | 45                  | 65                 | 8                        | 8                            | -    | -     | 7.8  | 7.8                                    | 2500                                  | 1023.0  | +8                    | Z.W  | 4                | bc/pr                | 38                  | 95                        | 8                             | 9    | -    | -     | 4.6                                    | 4.6                                | 2500                | 1                               | 3                     | bcpr                                 | cprpr                                 | cpr  | cpr                                 |       |
| 0.0                                 |           | Wick                                     | 1023.9  | -                            |                  |                      |                 |                     |                    |                          |                              |      |       |      |  |                                       |   |                       |      |                  |                      |                     |                           |                               |      |      |       |  |                                    |                     |                                 |                       |                                      |                                       |  |                                     |       |

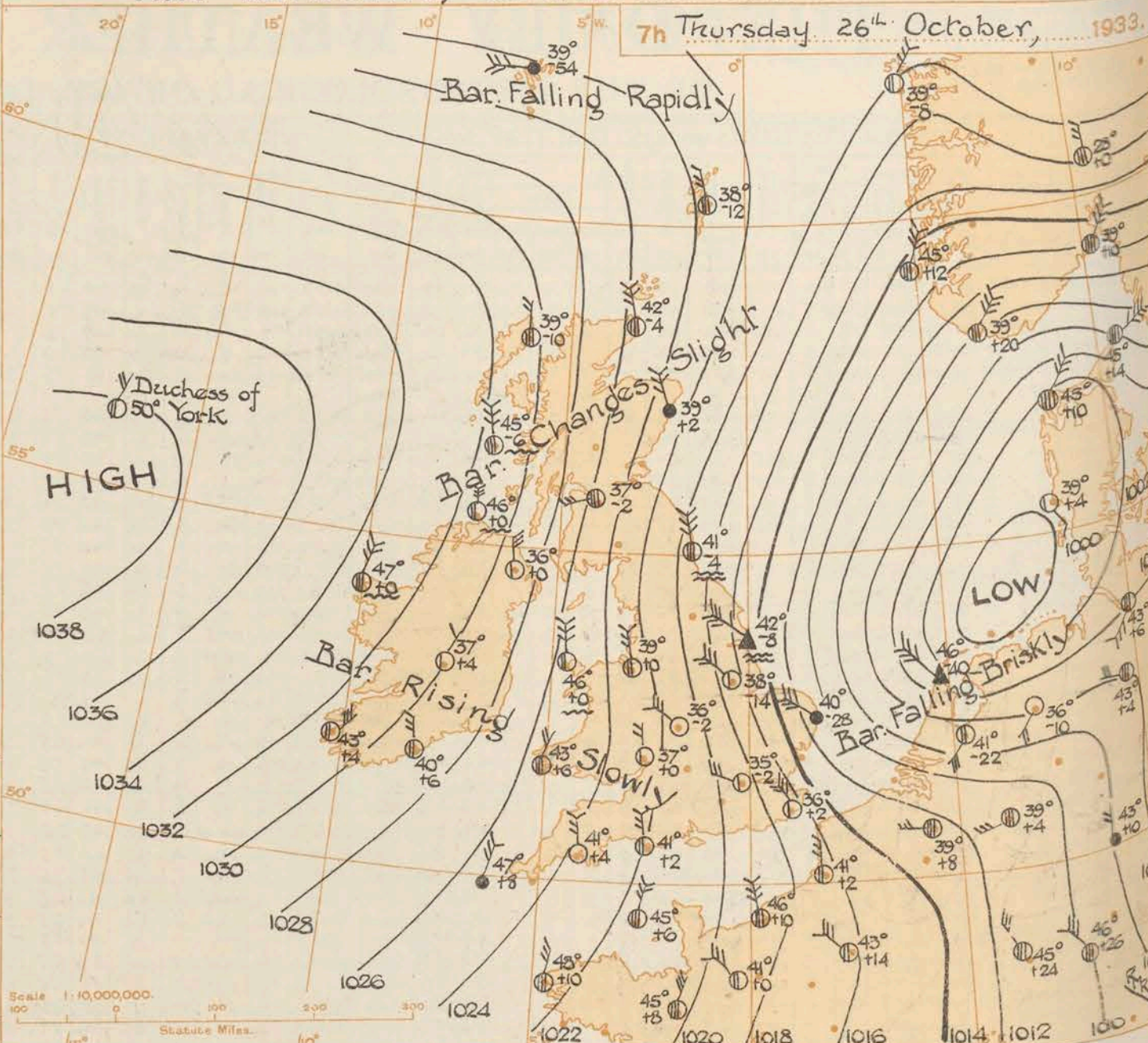


# REPORTS from HEALTH RESORTS for 25<sup>th</sup> OCTOBER.....1933.

| DISTRICTS. | STATIONS.      | WEATHER.   |             | TEMPERATURE.                                      |   | RAINFALL.  |   | SUNSHINE. |
|------------|----------------|------------|-------------|---|---|--|---|-----------|
|            |                | Fore-noon. | After-noon. | Min. 9h. 24 <sup>h</sup> to 9h. 25 <sup>h</sup> . | Max. 9h. -17h. 25 <sup>h</sup> to 9h. 25 <sup>h</sup> . | Night. 17h. 24 <sup>h</sup> to 9h. 25 <sup>h</sup> . | Day. 9h. -17h. 25 <sup>h</sup> to 9h. 25 <sup>h</sup> . |           |
| 1          | Tunbridge W.   | o          | o           | 50  | 54  | Trace  | -   | 0.0       |
|            | Bournemouth    | o          | o           | 48  | 54  | -  | -   | 0.0       |
|            | Ventnor        | ou         | ouc         | 51  | 55  | -  | -   | 0.0       |
|            | Southsea       | bbc        | c           | 52  | 56  | Trace  | -   | 0.0       |
|            | Bognor Regis   | ocdo       | oc          | 51  | 54  | -  | Trace   | 0.0       |
|            | Littlehampton  | cpc        | cpcbc       | 52  | 54  | -  | Trace   | 0.0       |
|            | Worthing       | c          | cicdc       | 53  | 54  | -  | 0.3   | 0.0       |
|            | Brighton       | cdc        | c           | 53  | 56  | Trace  | Trace   | 0.0       |
|            | Eastbourne     | or, o      | or, o       | 52  | 56  | Trace  | 0.3   | 0.0       |
|            | Hastings       | oco        | opbo        | 51  | 55  | Trace  | 0.3   | 0.1       |
|            | Folkestone     | o          | oid         | 52  | 56  | -  | 0.4   | 0.0       |
|            | Dover          | oir        | iro         | 53  | 56  | -  | -   | 0.0       |
| 2          | Deal           | o          | tro         | 53  | 55  | -  | -   | 0.0       |
|            | Ramsgate       | o          | rdo         | 52  | 55  | -  | -   | 0.0       |
|            | Margate        | c          | cr          | 54  | 55  | -  | -   | 0.0       |
|            | Southend       | ozdo       | oidc        | 51  | 54  | 0.2  | Trace   | 0.0       |
|            | Maldon         | o          | oid         | 52  | 55  | -  | Trace   | 0.0       |
|            | Clacton-on-Sea | cpd        | cpcdc       | 52  | 57  | -  | -   | 0.0       |
|            | Dovercourt     | oc         | bcc         | 51  | 53  | -  | -   | 0.0       |
|            | Lowestoft      | oir        | occ         | 52  | 54  | Trace  | 0.4   | 0.0       |
|            | Skegness       | om         | ocm         | 51  | 52  | Trace  | -   | 0.7       |
|            | Mablethorpe    | o          | ocr         | 51  | 51  | Trace  | Trace   | 1.1       |
|            | Cleethorpes    | or         | oc          | 51  | 52  | Trace  | Trace   | 1.4       |
|            | Leamington S.  | o          | oc          | 48  | 51  | 0.6  | -   | 1.1       |
| 3          | Cheltenham     | om         | omcm        | 47  | 53  | Trace  | -   | 0.0       |
|            | Bath           | cp         | cpc         | 51  | 52  | Trace  | Trace   | 0.1       |
|            | Weymouth       | roc        | c           | 51  | 54  | -  | Trace   | 0.2       |
|            | Jersey         | pcz        | cz          | 55  | 58  | -  | -   | 0.1       |
|            | Torquay        | rpaz       | rbzbz       | 51  | 54  | 0.4  | -   | 0.1       |
|            | Penzance       | corz       | corc        | 52  | 54  | -  | 0.4   | 0.0       |
|            | St. Ives       | p          | p           | 54  | 55  | -  | 0.3   | 0.0       |
|            | Bude           | oc         | oc          | 51  | 52  | 0.5  | -   | 0.0       |
|            | Ilfracombe     | o          | o           | 53  | 54  | -  | -   | 0.0       |
|            | Aberystwyth    | cr, c      | bcbcc       | 50  | 52  | 0.3  | -   | 5.0       |
|            | Llandudno      | bc         | bcc         | 49  | 51  | Trace  | -   | 4.1       |
|            | Colwyn Bay     | cbbcb      | bcbcb       | 49  | 50  | -  | -   | 3.7       |
| 4          | Rhyl           | cbbc       | cbe         | 48  | 51  | -  | -   | 5.8       |
|            | Wallasay       | bbe        | bcb         | 46  | 51  | -  | -   | 6.7       |
|            | Southport      | bbe        | bcbbe       | 45  | 51  | -  | -   | 8.0       |
|            | Blackpool      | bcc        | bc          | 45  | 50  | -  | -   | 7.8       |
|            | Morecambe      | cbbc       | bcbbe       | 45  | 49  | -  | -   | 8.0       |
|            | Ilkley         | bcp        | cbe         | 45  | 49  | Trace  | Trace   | 3.8       |
|            | Berwick-on-T.  | crsc       | c           | 43  | 47  | -  | 0.2   | 3.3       |
|            | Dunbar         | rcbc       | bc          | 45  | 47  | -  | -   | 5.7       |
|            | Troon          | bcbcb      | bc          | 38  | 49  | -  | -   | 6.6       |
|            | Douglas        | bc         | bc          | 43  | 49  | 0.3  | -   | 6.8       |

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



### DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 26th Oct. 1933

|  |  |
|--|--|
| 1. S.E. England                        | ▲ Fresh or strong northwest or north winds, gale locally at first on coast; variable cloud, showers; rather cold with local ground frost at night. |
| 2. E. England...                       | ▲  |
| 3. E. Midlands                         |  |
| 4. W. Midlands                         |  |
| 5. S.W. England                        |  |
| 6. South Wales                         | Fresh northerly wind; bright periods, local showers; rather cold with local ground frost at night.   |
| 7. North Wales                         |  |
| 8. N.W. England                        |  |
| 9. N. Midlands                         |  |
| 10. N.E. England                       | As 1 - 3.  |
| 11. S.E. Scotland                      | Fresh north or northwest wind, backing; bright intervals and showers at first; perhaps occasional rain later; rather low to moderate temperature.  |
| 12. S.W. Scotland & Isle of Man        |  |
| 13. A. W. Scotland, B. N. W. Scotland. |  |
| 14. Mid-Scotland                       | Fresh northwest to west wind; cloudy, occasional rain or showers; somewhat milder.   |
| 15. N.E. Scotland                      |  |
| 16. Orkneys and Shetlands.             |  |
| 17. N.W. Ireland                       | Fresh north or northwest wind, backing; mainly fair at first perhaps occasional rain later; somewhat milder.                                       |
| 18. N.E. Ireland                       |  |
| 19. S.E. Ireland                       | Moderate northerly wind; mainly fair; local showers; cool.   |
| 20. S.W. Ireland                       |  |

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — ○ TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS: — ○ Clear sky. ○ Sky less than  $\frac{1}{2}$  clouded. ○ Sky  $\frac{1}{2}$  to  $\frac{3}{4}$  clouded. ○ Sky  $\frac{3}{4}$  to  $\frac{5}{8}$  clouded. ○ Overcast sky. ● Rain falling. \* Snow. \* Sleet. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. K Thunderstorm. ∞ Slight haze.  
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

#### GENERAL INFERENCE.

A large anticyclone is situated westward of Ireland and a complex depression covers the Eastern North Sea and Southern Baltic. A depression centred near Jan Mayn is likely to move east or southeast. There will be showers especially in Eastern districts and occasional rain is probable later in the North and Northwest.

#### FURTHER OUTLOOK.

Cool and rather unsettled especially in the North and East.

#### Time of issue of Gale Warnings.

▲ North Cone at 1350 on the 25th in districts 1 and 2.

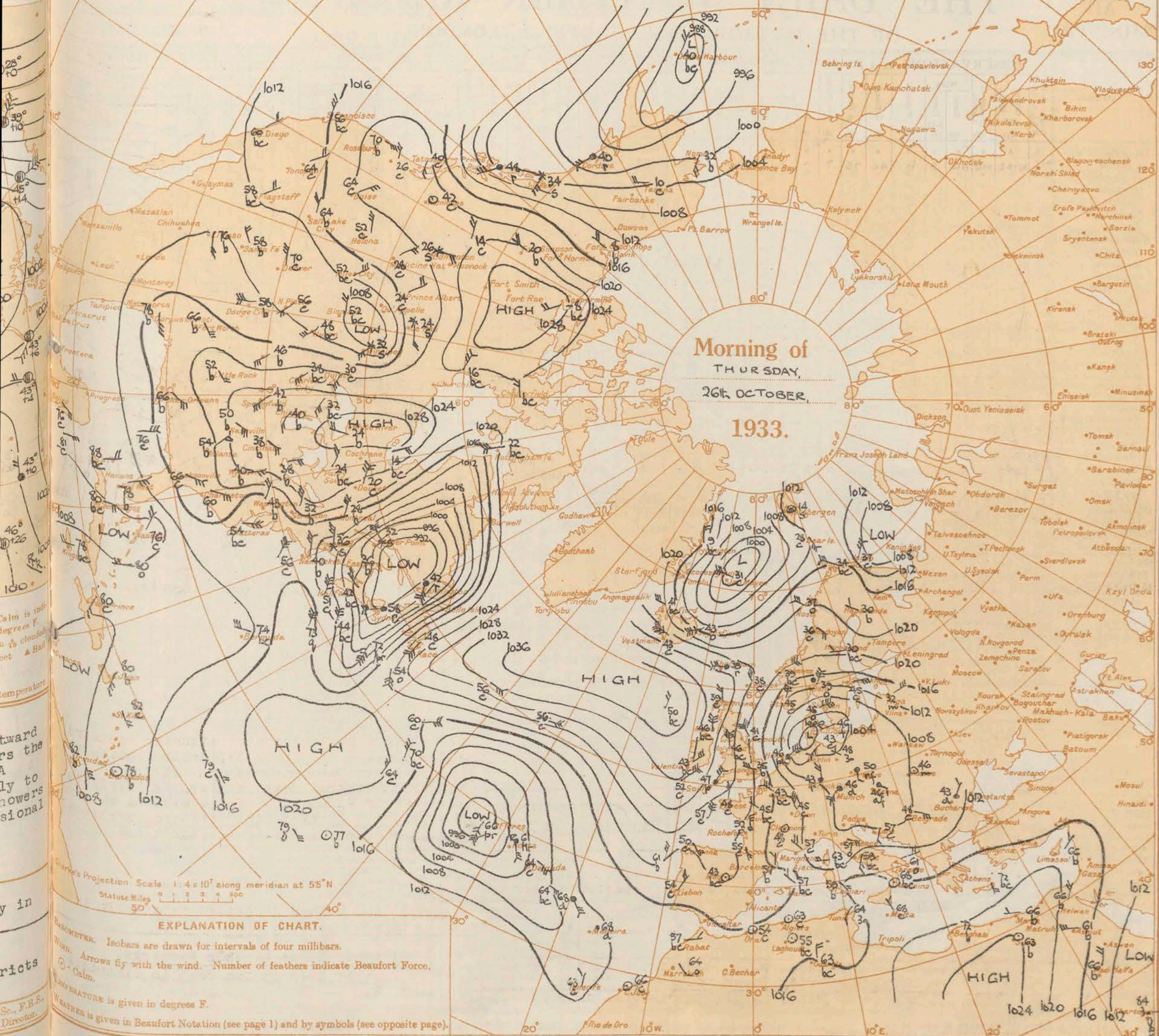
Forecasts issued at 1015 G.M.T.

G. C. SIMPSON, O.B., D.Sc., F.R.S., Director.



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

1933.



## EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.  
 WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.  
 ☉ - Calm.  
 TEMPERATURE is given in degrees F.  
 WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Thursday, 26<sup>th</sup> October, 1933.  
No. 26,271.

| DISTRICT. | STATIONS.             | OBSERVATIONS at 1 hr. G.M.T. 26 <sup>th</sup> October. |                  |                    |        |        |          |               |          |                |        |      |       |                        |                    | OBSERVATIONS at 7 hr. G.M.T. 26 <sup>th</sup> October. |             |          |               |          |                |        |        |      |                  |      |              |       |      | PAST 24 HOURS. |                        |  |                     |                       |                   |                |                  |     |
|-----------|-----------------------|--|------------------|--------------------|--------|--------|----------|---------------|----------|----------------|--------|------|-------|------------------------|--------------------|--|-------------|----------|---------------|----------|----------------|--------|--------|------|------------------|------|--------------|-------|------|----------------|------------------------|--|---------------------|-----------------------|-------------------|----------------|------------------|-----|
|           |                       | Height above M.S.L. in feet.                           | Barom. at M.S.L. | Change in 3 hours. | Wind.  |        | Weather. | Temp. of Air. | Humid. % | Visibility 0-9 | Cloud. |      |       | Barom. at 7 hr. M.S.L. | Change in 3 hours. | Wind.  |             | Weather. | Temp. of Air. | Humid. % | Visibility 0-9 | Cloud. |        |      | State of Ground. | Sea. | TEMPERATURE. |       |      | RAINFALL.      |                        | SUNSHINE 25 <sup>th</sup> to 26 <sup>th</sup> hrs. |                     |                       |                   |                |                  |     |
|           |                       |  |                  |                    | Direc. | Force. |          |               |          |                | Low.   | Med. | High. |                        |                    | Low.   | Total 0-10. |          |               |          |                | Direc. | Force. | Low. |                  |      | Med.         | High. | Low. | Total 0-10.    | Height of Base (feet). |  | Max. Day 7h-18h of. | Min. Night 18h-7h of. | Min. on Grass of. | Day 7h-18h mm. | Night 18h-7h mm. |     |
|           |                       |  |                  |                    |        |        |          |               |          |                |        |      |       |                        |                    |  |             |          |               |          |                |        |        |      |                  |      |              |       |      |                |                        |  |                     |                       |                   |                |                  |     |
|           |                       |  |                  |                    |        |        |          |               |          |                |        |      |       |                        |                    |  |             |          |               |          |                |        |        |      |                  |      |              |       |      |                |                        |  |                     |                       |                   |                |                  |     |
| (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   | *                | *                  | *      | *      | *        | *             | *        | *              | *      | *    | *     | 1019.2                 | 0                  | NW   | 3           | b        | 37            | 75       | 7              | -      | -      | -    | 0                | 0    | -            | 1     | *    | 54             | 36                     | 31   | Tr                  | -                     | 0.0               |                |                  |     |
|           | Croydon               | 217  | 1019.2           | +10                | NW     | 3      | b        | 40            | 75       | 7              | -      | -    | 0     | 0                      | -                  | 1018.8   | -2          | WNW      | 3             | b        | 35             | 85     | 6      | 5    | -                | -    | Tr           | Tr    | 1500 | 1              | *                      | 53   | 35                  | 31                    | Tr                | -              | 0.0              |     |
|           | S. Farnborough        | 237  | *                | *                  | *      | *      | *        | *             | *        | *              | *      | *    | *     | 1020.0                 | +2                 | NNW  | 2           | b        | 34            | 85       | 7              | -      | -      | -    | 0                | 0    | -            | 1     | *    | 53             | 34                     | 29   | Tr                  | -                     | 0.0               |                |                  |     |
|           | Boscombe Down         | 417  | *                | *                  | *      | *      | *        | *             | *        | *              | *      | *    | *     | 1021.3                 | +4                 | NW   | 2           | b        | 34            | 85       | 8              | -      | -      | -    | 0                | 0    | -            | 0     | *    | 53             | 33                     | 30   | Tr                  | -                     | 0.0               |                |                  |     |
|           | Calshot, (St. Thomas) | 8  | *                | *                  | *      | *      | *        | *             | *        | *              | *      | *    | *     | 1020.5                 | +8                 | NW   | 4           | b        | 38            | 85       | 7              | -      | -      | -    | 0                | 0    | -            | 0     | 1    | 55             | 38                     | 35   | Tr                  | -                     | 0.1               |                |                  |     |
|           | Dungeness             | 20   | *                | *                  | *      | *      | *        | *             | *        | *              | *      | *    | *     | *                      | *                  | NW   | 4           | bc       | *             | *        | 7              | 4      | -      | -    | *                | 2-3  | 2-3          | 2500  | *    | 3              | 58                     | 35   | *                   | Tr                    | -                 | *              |                  |     |
|           | Lympne                | 346  | 1016.8           | +4                 | NNW    | 5      | 30       | 39            | 85       | 6              | -      | -    | 0     | 0                      | -                  | 1016.4   | +2          | NNW      | 5             | b        | 36             | 85     | 7      | 5    | -                | -    | Tr           | Tr    | 1500 | 1              | *                      | 53   | 35                  | 33                    | Tr                | Tr             | 0.0              |     |
| 2         | Shoeburyness          | 11   | *                | *                  | *      | *      | *        | *             | *        | *              | *      | *    | *     | 1016.0                 | -10                | NW   | 4           | bc       | 43            | 85       | 8              | 4      | 2      | -    | -                | 1    | 2-3          | 4000  | 0    | *              | 55                     | 37   | 33                  | 0.2                   | -                 | 0.0            |                  |     |
|           | Felixstowe            | 15   | *                | *                  | *      | *      | *        | *             | *        | *              | *      | *    | *     | 1013.7                 | -16                | WNW  | 5           | bc       | 39            | 85       | 7              | 5      | 3      | -    | -                | 4-6  | 4-6          | 800   | 0    | 3              | 53                     | 37   | 35                  | 0.1                   | -                 | 0.0            |                  |     |
|           | Gorleston             | 5  | 1014.9           | 0                  | WNW    | 3      | ph. (c)  | 43            | 95       | 7              | 9      | -    | -     | 4.6                    | 4.6                | 1500   | 1010.6      | -28      | WNW           | 6        | bc             | 40     | 95     | 6    | 6                | -    | -            | 10    | 10   | 1500           | 1                      | 3  | 54                  | 39                    | 34                | 0.6            | 9                | 2.8 |
|           | Cranwell              | 240  | *                | *                  | *      | *      | *        | *             | *        | *              | *      | *    | *     | 1017.1                 | -14                | NW   | 5           | b        | 38            | 85       | 8              | 5      | 3      | -    | -                | 1    | 1            | 1500  | 1    | *              | 51                     | 37   | 35                  | 0.6                   | -                 | 1.9            |                  |     |
| 3         | Birmingham            | 535  | *                | *                  | *      | *      | *        | *             | *        | *              | *      | *    | *     | 1021.7                 | -2                 | NW   | 4           | b        | 36            | 75       | 6              | -      | -      | -    | 0                | 0    | -            | 1     | *    | 50             | 35                     | 31   | 0.3                 | -                     | 0.1               |                |                  |     |
|           | Upper Heyford         | 408  | *                | *                  | *      | *      | *        | *             | *        | *              | *      | *    | *     | 1020.7                 | -2                 | WNW  | 4           | b        | 34            | 85       | 7              | -      | -      | -    | 0                | 0    | -            | 1     | *    | 51             | 34                     | 29   | 0.3                 | -                     | 0.1               |                |                  |     |
| 4         | Ross-on-Wye           | 223  | *                | *                  | *      | *      | *        | *             | *        | *              | *      | *    | *     | 1022.5                 | 0                  | NW   | 2           | b        | 37            | 85       | 8              | 1      | -      | -    | -                | Tr   | Tr           | 4000  | 1    | *              | 50                     | 35   | 26                  | Tr                    | -                 | 0.1            |                  |     |
| 5         | Portland Bill         | 32   | 1021.2           | +4                 | NNE    | 4      | b        | 43            | 85       | 7              | -      | -    | 0     | 0                      | -                  | 1021.6   | +2          | N        | 4             | bc       | 41             | 65     | 8      | 5    | -                | -    | 2-3          | 2-3   | 2500 | 0              | 3                      | 54   | 40                  | *                     | 0.3               | -              | 0.0              |     |
|           | Plymouth              | 82   | *                | *                  | *      | *      | *        | *             | *        | *              | *      | *    | *     | 1023.8                 | +4                 | N  | 4           | b        | 41            | 75       | 9              | -      | -      | -    | 0                | 0    | -            | 1     | 1    | 54             | 39                     | 31   | 0.2                 | -                     | 0.0               |                |                  |     |
|           | The Lizard            | 240  | 1023.6           | +4                 | NNE    | 2      | c        | 45            | 75       | 8              | 4      | 7    | -     | 4.6                    | 7.8                | 2500   | 1024.4      | +4       | NNE           | 3        | bc             | 44     | 75     | 8    | 4                | -    | -            | 4-6   | 4-6  | 2500           | 0                      | 2  | 55                  | 44                    | *                 | 0.3            | -                | 0.3 |
|           | Scilly (St. Mary's)   | 163  | 1024.7           | +8                 | NNE    | 5      | c        | 49            | 75       | 8              | 5      | -    | -     | 7.8                    | 7.8                | 2500   | 1025.3      | +8       | NE/N          | 4        | pr             | 47     | 85     | 7    | 3                | 2    | -            | 7-8   | 9    | 2500           | 1                      | 3  | 56                  | 46                    | *                 | 0.2            | 1                | 0.1 |
|           | Guernsey              | 175  | 1020.6           | +14                | NE     | 4      | bc       | 48            | 75       | 7              | 8      | -    | -     | 4.6                    | 4.6                | 2500   | 1021.4      | +6       | NNE           | 5        | c              | 45     | 65     | 7    | 8                | -    | -            | 7-8   | 7-8  | 1500           | 0                      | 3  | 57                  | 45                    | 41                | Tr             | -                | 4.3 |
| 6         | Pembroke              | 142  | 1025.1           | +6                 | NE     | 2      | c        | 47            | 55       | 7              | 5      | -    | -     | 7.8                    | 7.8                | 2500   | 1025.4      | +6       | NNE           | 2        | c              | 43     | 75     | 7    | 4                | 2    | -            | 4-6   | 7-8  | 2500           | 1                      | 1  | 54                  | 41                    | *                 | -              | Tr               | 3.7 |
| 7         | Holyhead              | 26   | 1024.9           | +6                 | N      | 6      | bc       | 45            | 65       | 8              | 4      | -    | -     | 2.3                    | 2.3                | 2500   | 1025.0      | 0        | N             | 6        | bc             | 46     | 65     | 8    | 4                | -    | -            | 4-6   | 4-6  | 2500           | 1                      | 4  | 52                  | 45                    | 42                | -              | -                | 4.8 |
|           | Chester (Sealand)     | 16   | *                | *                  | *      | *      | *        | *             | *        | *              | *      | *    | *     | 1023.4                 | 0                  | NNW  | 4           | bc       | 39            | 75       | 7              | 5      | -      | -    | -                | 2-3  | 2-3          | 1500  | 0    | *              | 52                     | 39   | 30                  | -                     | -                 | 6.6            |                  |     |
| 8         | L'pool (Bidston)      | 198  | *                | *                  | *      | *      | *        | *             | *        | *              | *      | *    | *     | 1023.7                 | 0                  | NNW  | 5           | bc       | 42            | 65       | 8              | 7      | -      | -    | -                | 2-3  | 2-3          | 1500  | 0    | *              | 49                     | 41   | 38                  | -                     | -                 | 6.6            |                  |     |
|           | Manchester            | 70   | *                | *                  | *      | *      | *        | *             | *        | *              | *      | *    | *     | 1021.7                 | -4                 | NNW  | 5           | b        | 36            | 75       | 6              | 5      | -      | -    | -                | Tr   | Tr           | 2500  | 4    | *              | 52                     | 34   | 26                  | Tr                    | -                 | 4.8            |                  |     |
| 9         | Harrogate             | 478  | *                | *                  | *      | *      | *        | *             | *        | *              | *      | *    | *     | 1019.5                 | -6                 | N  | 5           | bc       | 38            | 75       | 8              | 6      | 8      | -    | -                | 2-3  | 4-6          | 2500  | 1    | *              | 43                     | 37   | 32                  | -                     | -                 | 1.4            |                  |     |
| 10        | Spurn Head            | 29   | 1015.6           | 0                  | NW     | 7      | ph. (c)  | 42            | 95       | 8              | 3      | 7    | -     | 7.8                    | 9                  | 2500   | 1012.8      | -8       | NNW           | 7        | ph. (c)        | 42     | 95     | 6    | 6                | 2    | -            | 7-8   | 9    | 2500           | 1                      | 5  | 53                  | 39                    | *                 | 1              | 5                | 4.2 |
|           | Catterick             | 175  | *                | *                  | *      | *      | *        | *             | *        | *              | *      | *    | *     | 1019.0                 | -12                | NNW  | 5           | b        | 39            | 75       | 7              | 3      | 6      | -    | -                | 1    | 1            | 2500  | 1    | *              | 48                     | 37   | 34                  | 0.4                   | 1                 | 4.2            |                  |     |
|           | Tynemouth             | 100  | 1020.0           | -4                 | NNW    | 5      | bc/pr    | 40            | 85       | 7              | 9      | -    | -     | 4.6                    | 4.6                | 1500   | 1019.0      | -4       | NNW           | 6        | c/pr           | 41     | 85     | 7    | 6                | -    | -            | 7-8   | 7-8  | 1500           | 1                      | 5  | 50                  | 37                    | 34                | 3              | 11               | 7.6 |
| 11        | Inchkeith             | 190  | 1025.5           | +4                 | N      | 4      | bc       | 39            | 85       | 8              | 5      | -    | -     | 2.3                    | 2.3                | 4000   | 1025.1      | 0        | NW            | 3        | c              | 40     | 75     | 8    | 5                | 4    | -            | 4-6   | 9    | 2500           | 0                      | 2  | 47                  | 39                    | 33                | -              | Tr               | 8.7 |
|           | Leuchars              | 35   | *                | *                  | *      | *      | *        | *             | *        | *              | *      | *    | *     | 1023.9                 | -2                 | NW   | 4           | bc       | 40            | 65       | 9              | 4      | -      | -    | -                | 4-6  | 4-6          | 2500  | 1    | *              | 48                     | 37   | 30                  | -                     | Tr                | 6.8            |                  |     |
| 12        | Renfrew (Abbots)      | 18   | *                | *                  | *      | *      | *        | *             | *        | *              | *      | *    | *     | 1027.1                 | -2                 | W/S  | 3           | c        | 37            | 85       | 9              | 4      | -      | -    | -                | 7-8  | 7-8          | 2500  | 1    | *              | 43                     | 34   | 25                  | -                     | -                 | 7.0            |                  |     |
|           | Esksdalemuir          | 794  | *                | *                  | *      | *      | *        | *             | *        | *              | *      | *    | *     | 1023.8                 | +2                 | NW   | 6           | bc       | 36            | 65       | 8              | 5      | -      | -    | -                | 2-3  | 2-3          | 2500  | 1    | *              | 46                     | 34   | 32                  | Tr                    | -                 | 2.0            |                  |     |
| 13        | Tiree                 | 22   | *                | *                  | *      | *      | *        | *             | *        | *              | *      | *    | *     | 1029.2                 | -6                 | NW   | 6           | c        | 45            | 75       | 8              | 5      | 7      | -    | -                | 7-8  | 9            | 2500  | 1    | 4              | 48                     | 41   | 39                  | 0.2                   | Tr                | 0.7            |                  |     |
| 13a       | Stornoway             | 34   | 1031.7           | 0                  | N      | 3      | bc       | 38            | 75       | 7              | 8      | 6    | -     | 2.3                    | 4.6                | 1500   | 1030.2      | -10      | N             | 2        | c              | 39     | 75     | 8    | 8                | 6    | -            | 4-6   | 10   | 1500           | 1                      | 1  | 43                  | 38                    | *                 | Tr             | 0.3              | 1.7 |
| 15        | Dalwhinnie            | 1176   | *                | *                  | *      | *      | *        | *             | *        | *              | *      | *    | *     | 1027.8                 | +2                 | N  | 2           | iso      | 35            | 85       | 8              | 4      | 2      | -    | -                | 7-8  | 10           | 800   | 6    | *              | 39                     | 33   | 30                  | 0.1                   | Tr                | 3.7            |                  |     |
|           | Aberdeen              | 37   | *                | *                  | *      | *      | *        | *             | *        | *              | *      | *    | *     | 1023.1                 | +4                 | NNW  | 5           | pr       | 39            | 75       | 7              | 9      | -      | -    | -                | 7-8  | 7-8          | 1500  | 1    | 3              | 45                     | 37   | 35                  | 7                     | 4                 | 1              |                  |     |
|           | Wick                  | 81   | 1026.4           | +4                 | NNW    | 6      | q        | 44            | 95       | 8              | 3      | -    | -     | 4.6                    | 4.6                | 1500   | 1025.8      | -4       | NNW           | 5        | q              | 42     | 95     | 8    | 8                | 2    | -            | 7-8   | 10   | 1500           | 1                      | 3  | 44                  | 40                    | *                 | 4              | 1                | 2.0 |
| 16        | Lerwick               | 54   | 1026.6           | +2                 | NNE    | 5      | bc       | 41            | 65       | 8              | 8      | -    | -     | 4.6                    | 4.6                | 1500   | 1023.7      | -12      | NNW           | 3        | c              | 38     | 75     | 7    | 5                | 7    | -            | 4-6   | 7-8  | 1500           | 0                      | *  | 42                  | 37                    | *                 | 2              | 2                | *   |
| 17        | Blacksod Point        | 18   | 1032.7           | +4                 | NNE    | 6      | bc       | 47            | 75       | 7              | 9      | -    | -     | 4.6                    | 4.6                | 800  | 1032.7      | 0        | NNE           | 5        | q              | 47     | 75     | 8    | 8                | -    | -            | 7-8   | 7-8  | 800            | 1                      | 4  | 52                  | 42                    | *                 | 1              | Tr               | 3.1 |
| 18        | Malin Head            | 52   | 1030.5           | +2                 | N      | 6      | bc       | 46            | 65       | 8              | 4      | -    | -     | 4.6                    | 4.6                | 1500   | 1029.0      | 0        | N             | 6        | bc             | 46     | 65     | 8    | 4                | -    | -            | 4-6   | 4-6  | 1500           | 0                      | 4  | 50                  | 42                    | *                 | 0.5            | 0.4              | 7.2 |
|           | Aldergrove            | 238  | *                | *                  | *      | *      | *        | *             | *        | *              | *      | *    | *     | 1029.0                 | 0                  | NNW  | 3           | b        | 36            | 75       | 8              | 8      | -      | -    |                  |      |              |       |      |                |                        |  |                     |                       |                   |                |                  |     |

| LONDON OBSERVATIONS. |  |  |  |  |  |  |  |  |  |  |  |  |  | EXPLANATION OF FIGURES, LETTERS, etc. |  |  |  |
|----------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|---------------------------------------|--|--|--|
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## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 27<sup>th</sup> October 1933.

No. 26272

| Distance. | STATIONS. | OBSERVATIONS at 13h. G.M.T. 26 <sup>th</sup> October |                      |       |       |          |              |             |                   |        |         |                       |       |         |                       | OBSERVATIONS at 18h. G.M.T. 26 <sup>th</sup> October |                      |       |         |          |              |             |                   |                       |       |         |                       |       |         | PAST 24 HOURS.         |                      |                       |       |          |              |             |                   |          |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |      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|       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |        |
|-----------|-----------|--|----------------------|-------|-------|----------|--------------|-------------|-------------------|--------|---------|-----------------------|-------|---------|-----------------------|--|----------------------|-------|---------|----------|--------------|-------------|-------------------|-----------------------|-------|---------|-----------------------|-------|---------|------------------------|----------------------|-----------------------|-------|----------|--------------|-------------|-------------------|----------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|-----------------------|-------|---------|--------|
|           |           | Barom.<br>at<br>M.S.L.                               | Change in<br>3 hours | Wind. |       | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility<br>0-9 | Cloud. |         |                       |       |         |                       | Barom.<br>at<br>M.S.L.                               | Change in<br>3 hours | Wind. |         | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility<br>0-9 | Cloud.                |       |         |                       |       |         | Barom.<br>at<br>M.S.L. | Change in<br>3 hours | Wind.                 |       | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility<br>0-9 | WEATHER. |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |      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|         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |                       |       |         |        |
|           |           |  |                      | Dir.  | Force |          |              |             |                   | Form.  | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. |  |                      | Form. | Amount. |          |              |             |                   | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. |                        |                      | Height<br>of<br>Base. | Form. |          |              |             |                   | Amount.  | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | 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Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height<br>of<br>Base. | Form. | Amount. | Height |

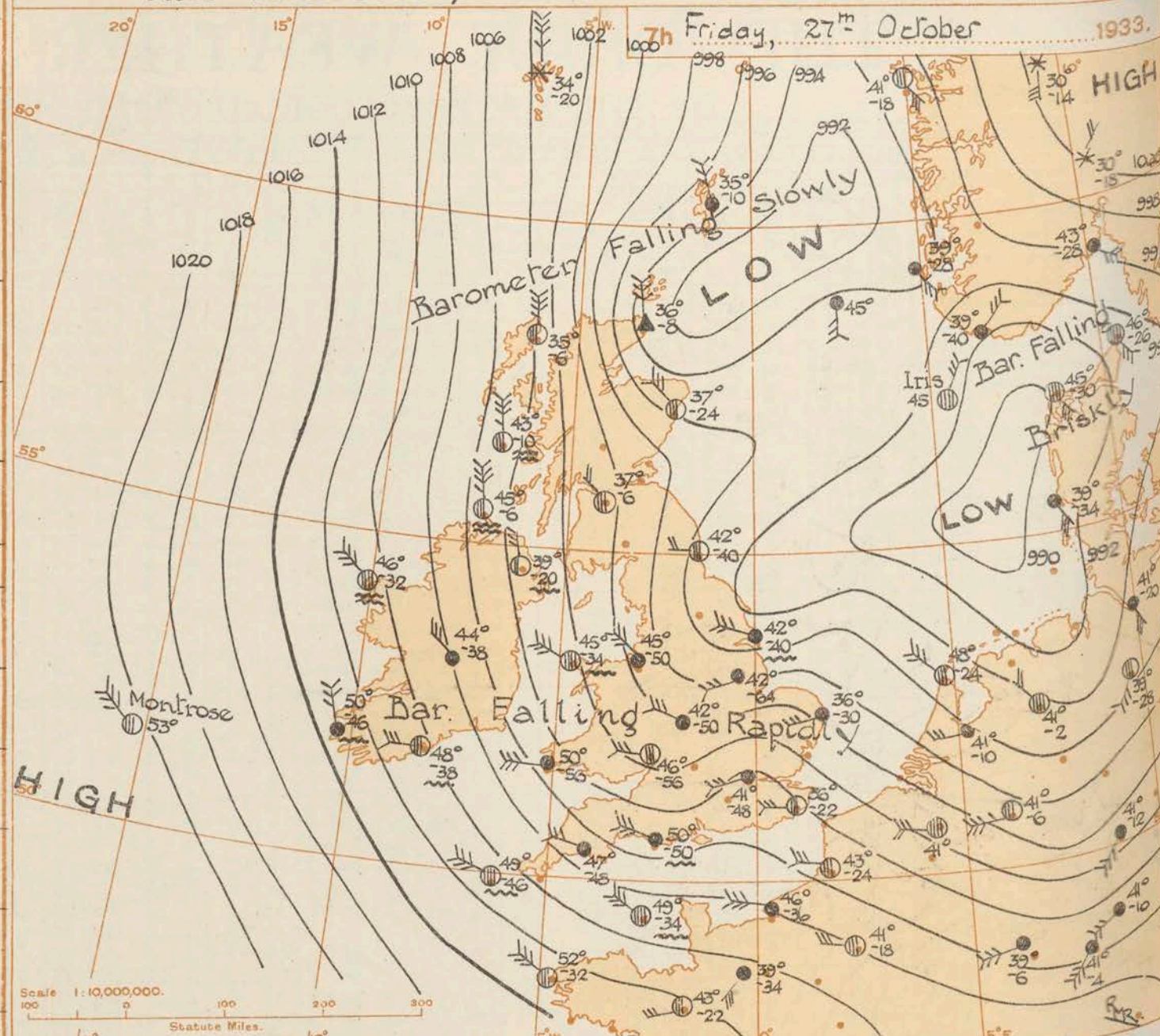


# REPORTS from HEALTH RESORTS for 26<sup>th</sup> October 1933.

| DIRECTOR. | STATIONS.      | WEATHER.   |             | TEMPERATURE.                       |                                    | RAINFALL.                             |                                     | SUNSHINE. |
|-----------|----------------|------------|-------------|------------------------------------|------------------------------------|---------------------------------------|-------------------------------------|-----------|
|           |                | Fore-noon. | After-noon. | Min. 9h. to 9h. 26 <sup>th</sup> . | Max. 9h. to 9h. 26 <sup>th</sup> . | Night. 17h. to 9h. 26 <sup>th</sup> . | Day. 9h. to 17h. 26 <sup>th</sup> . |           |
| 1         | Tunbridge W.   | bbc        | bc          | 35                                 | 46                                 | -                                     | -                                   | 7.8       |
|           | Bournemouth    | b          | b           | 39                                 | 49                                 | -                                     | -                                   | 9.3       |
|           | Ventnor        | x b        | b           | 36                                 | 50                                 | -                                     | -                                   | 9.3       |
|           | Southsea       | b          | b           | 37                                 | 49                                 | -                                     | -                                   | 9.0       |
|           | Bognor Regis   | b          | b           | 37                                 | 49                                 | -                                     | -                                   | 8.7       |
|           | Littlehampton  | b          | bbc         | 36                                 | 49                                 | -                                     | -                                   | 8.5       |
|           | Worthing       | b          | bcb         | 36                                 | 48                                 | -                                     | -                                   | 8.0       |
|           | Brighton       | b          | bcb         | 36                                 | 49                                 | -                                     | -                                   | 6.7       |
|           | Eastbourne†    | b          | bcb         | 36                                 | 48                                 | -                                     | -                                   | 7.9       |
|           | Hastings†      | b          | bcb         | 36                                 | 47                                 | -                                     | -                                   | 8.2       |
|           | Folkestone     | b          | bcb         | 36                                 | 48                                 | -                                     | -                                   | 7.8       |
|           | Dover...       | bbc        | bcb         | 38                                 | 48                                 | -                                     | -                                   | 7.9       |
|           | Deal           | b          | bcb         | 39                                 | 48                                 | -                                     | -                                   | 5.5       |
|           | Ramsgate       | bc         | bcb         | 40                                 | 48                                 | -                                     | -                                   | 5.1       |
|           | Margate        | c          | c           | 42                                 | 49                                 | -                                     | -                                   | 2.1       |
| 2         | Southend       | bbc        | bcb         | 37                                 | 47                                 | -                                     | -                                   | 4.1       |
|           | Maldon         | bbc        | bcb         | 38                                 | 47                                 | -                                     | -                                   | 4.9       |
|           | Clacton-on-Sea | bcb        | bcb         | 37                                 | 47                                 | -                                     | 0.1                                 | 3.1       |
|           | Dovercourt     | bcb        | bcb         | 37                                 | 47                                 | -                                     | -                                   | 4.8       |
|           | Lowestoft      | ccor       | oir         | 38                                 | 46                                 | 11                                    | 8                                   | 0.5       |
|           | Skegness       | bcor       | bcor        | 38                                 | 46                                 | 1                                     | 2                                   | 0.2       |
|           | Mablethorpe    | org        | org         | 37                                 | 46                                 | 3                                     | 3                                   | 0.0       |
|           | Cleethorpes    | rc         | cir         | 38                                 | 47                                 | 3                                     | 1                                   | 2.2       |
| 3         | Leamington S.  | bc         | bc          | 36                                 | 46                                 | -                                     | -                                   | 8.3       |
| 4         | Choltenham†    | bcb        | b           | 38                                 | 44                                 | -                                     | -                                   | 8.9       |
| 5         | Bath           | b          | b           | 37                                 | 50                                 | -                                     | -                                   | 9.2       |
|           | Weymouth       | b          | b           | 37                                 | 52                                 | -                                     | -                                   | 9.3       |
|           | Jersey         | rcbc       | bc          | 46                                 | 52                                 | Trace                                 | -                                   | 6.7       |
|           | Torquay        | bw         | bcb         | 36                                 | 51                                 | -                                     | -                                   | 8.3       |
|           | Penzance       | b          | bcb         | 47                                 | 54                                 | -                                     | 1                                   | 7.3       |
|           | St. Ives       | pr         | pr          | 48                                 | 51                                 | -                                     | 0.5                                 | 3.6       |
|           | Bude           | bc         | bcb         | 38                                 | 51                                 | -                                     | Trace                               | 7.0       |
|           | Ilfracombe     | b          | b           | 45                                 | 51                                 | -                                     | -                                   | 8.1       |
| 6         | Aberystwyth    | c          | bcb         | 43                                 | 48                                 | -                                     | -                                   | 5.4       |
| 7         | Llandudno      | bc         | bcb         | 45                                 | 48                                 | -                                     | -                                   | 3.9       |
|           | Colwyn Bay     | bcb        | bcb         | 44                                 | 47                                 | -                                     | -                                   | 3.5       |
|           | Rhyl           | bc         | bcb         | 43                                 | 48                                 | -                                     | -                                   | 4.8       |
| 8         | Wallasey       | bcb        | bcb         | 41                                 | 46                                 | -                                     | -                                   | 6.4       |
|           | Southport      | bcb        | bcb         | 40                                 | 47                                 | -                                     | -                                   | 8.0       |
|           | Blackpool      | bc         | bcb         | 40                                 | 46                                 | -                                     | -                                   | 8.2       |
|           | Morecambe      | bcb        | bcb         | 39                                 | 47                                 | -                                     | -                                   | 7.5       |
| 9         | Ilkley         | b          | b           | 36                                 | 48                                 | -                                     | -                                   | 6.6       |
| 10        | Berwick-on-T.  | c          | co          | 37                                 | 45                                 | 3                                     | -                                   | 1.3       |
| 11        | Dunbar         | c          | c           | 40                                 | 45                                 | -                                     | -                                   | 0.0       |
| 12        | Troon          | x b x b    | co          | 38                                 | 47                                 | -                                     | -                                   | 5.4       |
|           | Douglas        | x b c      | bcb         | 37                                 | 47                                 | -                                     | Trace                               | 4.7       |

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



### DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 27th Oct 1933

|  |   |
|--|---|
| 1. S.E. England                          | Fresh or strong winds mainly between west and north; cloudy, occasional rain or showers, sleet locally, bright intervals; cold.                     |
| 2. E. England...                         |   |
| 3. E. Midlands                           |   |
| 4. W. Midlands                           |   |
| 5. S.W. England                          |   |
| 6. South Wales                           |   |
| 7. North Wales                           |   |
| 8. N.W. England                          | Fresh or strong northwest or north wind, gale locally; cloudy, bright intervals, showers of rain, hail or sleet, snow locally on high ground; cold. |
| 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. | Fresh or strong northerly winds, gale locally; cloudy, bright intervals, wintry showers; cold.  |
| 14. Mid-Scotland                         |   |
| 15. N.E. Scotland                        |   |
| 16. Orkneys and Shetlands                |   |
| 17. N.W. Ireland                         | Fresh or strong northwest or north wind, gale locally; cloudy, bright intervals, showers of rain or sleet; cold.                                    |
| 18. N.E. Ireland                         |   |
| 19. S.E. Ireland                         |   |
| 20. S.W. Ireland                         |   |

BAROMETER. Isobars are drawn for intervals of two millibars. WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. TEMPERATURE is given in degrees F. WEATHER SYMBOLS: — Clear sky. — Sky less than  $\frac{1}{2}$  clouded. — Sky  $\frac{1}{2}$  to  $\frac{3}{4}$  clouded. — Overcast sky. — Rain falling. \* Snow. \* Sleet. \* Hail. — Fog. — Mist. T Thunder. K Thunderstorm. — Slight haze. SEA DISTURBANCE. — Rough. — High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE. Pressure is high from westward of Ireland to East Greenland while a complex depression covers the North Sea. Weather will be cold and unsettled.

FURTHER OUTLOOK. Cold and unsettled.

Times of issue of Gale Warnings. North Cone at 1350 on 25th in dists. 1, 2, 10; at 1425 on 26th in dists 11-13, 15-16, 18; and at 0200 on 27th in dists 5-8, 17, 19, and 20.

Forecast issued at 1015 G.M.T. G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.



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

1933.

HIGH

30° 1020

-18

996

992

990

988

986

984

982

980

978

976

974

972

970

968

966

964

962

960

958

956

954

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950

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940

938

936

934

932

930

928

926

924

922

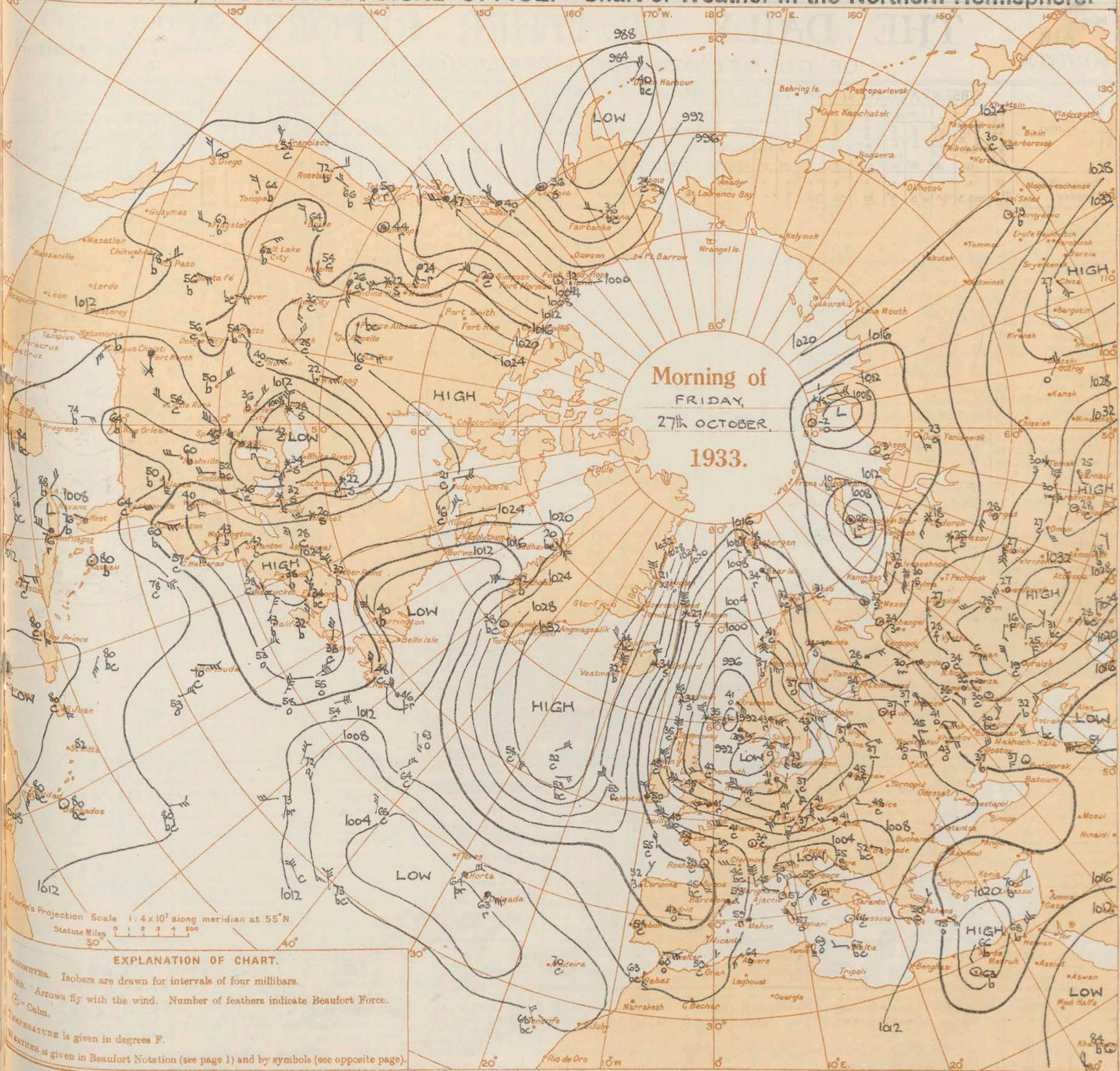
920

918

916

914

912



Morning of  
FRIDAY,  
27th OCTOBER.  
1933.

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

## EXPLANATION OF CHART.

BAROMETRIC. Isobars are drawn for intervals of four millibars.  
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.  
☉ - Calm.  
TEMPERATURE is given in degrees F.  
WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

10;  
18; and  
Sc. F.E.S.  
Director.



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Friday, 27<sup>th</sup> October 1933.  
No. 26272

| DISTRICT. | STATIONS.               | OBSERVATIONS at 1 hr. G.M.T. 27 <sup>th</sup> October |                  |                    |              |        |          |           |          |                |        |         |          |                        |                  | OBSERVATIONS at 7 hr. G.M.T. 27 <sup>th</sup> October |              |        |          |           |          |                |            |       |         |                        |                  |      |              | PAST 24 HOURS. |                     |                       |                   |                   |                |                  |     |     |
|-----------|-------------------------|---|------------------|--------------------|--------------|--------|----------|-----------|----------|----------------|--------|---------|----------|------------------------|------------------|---|--------------|--------|----------|-----------|----------|----------------|------------|-------|---------|------------------------|------------------|------|--------------|----------------|---------------------|-----------------------|-------------------|-------------------|----------------|------------------|-----|-----|
|           |                         | Height above M.S.L. in feet.                          | Barom. at M.S.L. | Change in 3 hours. | Wind. Direc. | Force. | Weather. | Temp. of. | Humid. % | Visibility 0-9 | Cloud. |         |          | Height of Base, (feet) | Barom. at M.S.L. | Change in 3 hours.                                    | Wind. Direc. | Force. | Weather. | Temp. of. | Humid. % | Visibility 0-9 | Cloud.     |       |         | Height of Base, (feet) | State of Ground. | Sea. | TEMPERATURE. |                |                     | RAINFALL.             |                   | SUN-SHINE 24 Hrs. |                |                  |     |     |
|           |                         |   |                  |                    |              |        |          |           |          |                | Form.  | Amount. | Low 0-10 |                        |                  |   |              |        |          |           |          |                | Total 0-10 | Form. | Amount. |                        |                  |      | Low 0-10     | Total 0-10     | Max. Day 7h-18h of. | Min. Night 18h-7h of. | Min. on Grass of. |                   | Day 7h-18h mm. | Night 18h-7h mm. |     |     |
|           |                         |   |                  |                    |              |        |          |           |          |                |        |         |          | Low                    | Med              |   |              |        |          |           |          |                |            |       |         | High                   | Low              |      |              |                |                     |                       |                   | Total             |                |                  | Low | Med |
| 1         | London (Kew)...         | 18  | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *       | *        | *                      | 1002.3           | -36   | SW           | 3      | c/r      | 42        | 95       | 5              | 5          | 2     | -       | 7-8                    | 10               | 1500 | 1            | *              | 47                  | 37                    | 33                | -                 | Tr             | 7.9              |     |     |
|           | Croydon ...             | 217   | 1012.3           | -24                | W'S          | 3      | b        | 36        | 75       | 7              | -      | -       | -        | 0                      | 0                | 1004.1  | -48          | WSW    | 4        | 5/6       | 41       | 95             | 7          | 5     | 2       | -                      | 4-6              | 10   | 1500         | 1              | *                   | 46                    | 35                | 32                | -              | Tr               | 6.2 |     |
|           | S. Farnborough ...      | 237   | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *       | *        | *                      | 1003.2           | -46   | WSW          | 4      | 5/6      | 42        | 95       | 6              | 6          | -     | -       | 10                     | 10               | 4000 | 1            | *              | 47                  | 35                    | 30                | -                 | 0.1            | 8.0              |     |     |
|           | Boscombe Down ...       | 417   | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *       | *        | *                      | 1004.0           | -48   | W            | 4      | 5/6      | 43        | 95       | 7              | 6          | -     | -       | 10                     | 10               | 1500 | 1            | *              | 47                  | 32                    | 28                | -                 | 0.3            | 9.2              |     |     |
|           | Calshot (S' thmtn) ...  | 8   | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *       | *        | *                      | 1005.2           | -42   | SWW          | 3      | C        | 44        | 85       | 8              | 5          | 2     | -       | 7-8                    | 10               | 1500 | 0            | 1              | 49                  | 35                    | 36                | -                 | -              | 9.7              |     |     |
|           | Dunegness ...           | 20  | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *       | *        | *                      | *                | *   | *            | *      | *        | *         | *        | 6              | 5          | 6     | *       | 4-6                    | 9                | 2500 | *            | 3              | 49                  | 39                    | *                 | -                 | -              | *                |     |     |
|           | Lympne ...              | 346   | 1003.8           | -14                | NW'W         | 4      | 3c       | 37        | 65       | 6              | S      | -       | -        | Tr                     | Tr               | 1004.1  | -22          | W      | 4        | c/d       | 36       | 85             | 7          | 5     | 2       | -                      | 4-6              | 10   | 800          | 0              | *                   | 46                    | 34                | 33                | -              | -                | 7.4 |     |
| 2         | Shoeburyness ...        | 11  | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *       | *        | *                      | 1002.0           | -40   | W'S          | 5      | C        | 41        | 75       | 7              | 4          | 2     | -       | 4-6                    | 9+               | 4000 | 0            | *              | 47                  | 36                    | 32                | -                 | -              | 4.6              |     |     |
|           | Felixstowe ...          | 15  | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *       | *        | *                      | 1001.0           | -50   | WSW          | 3      | ir       | 39        | 85       | 7              | 5          | 2     | -       | 7-8                    | 10               | 2500 | 0            | 2              | 47                  | 37                    | 36                | 0.2               | Tr             | 3.2              |     |     |
|           | Gorleston ...           | 5   | 1005.3           | -6                 | NW'W         | 5      | 10/6     | 43        | 95       | 6              | 6      | -       | -        | 10                     | 10               | 999.6   | -36          | WSW    | 3        | 10/6      | 36       | 95             | 6          | 6     | -       | -                      | 10               | 10   | 1500         | 1              | 3                   | 48                    | 36                | 34                | 14             | 12               | 0.0 |     |
|           | Cranwell ...            | 240   | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *       | *        | *                      | 997.6            | -64   | WSW          | 4      | ir       | 42        | 95       | 6              | 6          | 2     | -       | 9                      | 10               | 800  | 1            | *              | 44                  | 35                    | 32                | Tr                | 2              | 2.6              |     |     |
| 3         | Birmingham ...          | 535   | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *       | *        | *                      | 1000.9           | -50   | WNW          | 4      | rr       | 42        | 95       | 6              | 6          | -     | -       | 10                     | 10               | 800  | 1            | *              | 45                  | 35                    | 31                | -                 | 3              | 8.0              |     |     |
|           | Upper Heyford ...       | 408   | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *       | *        | *                      | 1000.8           | -64   | SW           | 3      | ir       | 41        | 95       | 7              | 6          | 2     | -       | 7-8                    | 10               | 800  | 1            | *              | 45                  | 34                    | 27                | -                 | Tr             | *                |     |     |
|           | Ross-on-Wye ...         | 223   | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *       | *        | *                      | 1001.8           | -56   | W            | 4      | C        | 46        | 75       | 8              | 6          | 1     | -       | 2-3                    | 10               | 2500 | 1            | *              | 47                  | 39                    | 30                | -                 | -              | 7.9              |     |     |
| 5         | Portland Bill ...       | 32  | 1014.8           | -20                | NW           | 4      | C        | 47        | 85       | 7              | S      | -       | -        | 10                     | 10               | 1005.2  | -50          | WNW    | 6        | 10/6      | 50       | 85             | 7          | 5     | -       | -                      | 10               | 10   | 1500         | 1              | 4                   | 50                    | 43                | *                 | -              | 0.4              | *   |     |
|           | Plymouth ...            | 82  | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *       | *        | *                      | 1008.5           | -48   | W'N          | 4      | ir       | 47        | 95       | 8              | 6          | 2     | -       | 7-8                    | 10               | 1500 | 1            | 2              | 51                  | 44                    | 39                | Tr                | 1              | 7.0              |     |     |
|           | The Lizard ...          | 240   | 1018.4           | -20                | NNW          | 5      | q        | 48        | 75       | 8              | S      | -       | -        | 10                     | 10               | 1010.5  | -36          | WNW    | 5        | c/pr      | 49       | 85             | 8          | 8     | -       | -                      | 10               | 10   | 2500         | 1              | 3                   | 51                    | 43                | *                 | Tr             | 0.4              | 5.9 |     |
|           | Scilly (St. Mary's) ... | 163   | 1020.4           | -22                | NNW          | 5      | C        | 49        | 65       | 8              | S      | -       | -        | 9                      | 9                | 1011.4  | -46          | NW'W   | 6        | c/pr      | 49       | 95             | 8          | 8     | -       | -                      | 10               | 10   | 2500         | 1              | 4                   | 50                    | 46                | *                 | 1              | 0.4              | 7.2 |     |
|           | Guernsey ...            | 175   | 1016.9           | -18                | NNW          | 4      | C        | 48        | 65       | 8              | S      | -       | -        | 9                      | 9                | 1009.2  | -32          | NW     | 6        | c/pr      | 49       | 75             | 8          | 5     | -       | -                      | 10               | 10   | 1500         | 1              | 4                   | 49                    | 47                | 44                | -              | 0.3              | 7.2 |     |
| 6         | Pembroke ...            | 142   | 1015.8           | -24                | NW           | 5      | q        | 48        | 75       | 7              | 8      | -       | -        | 9+                     | 9+               | 1004.3  | -56          | W      | 6        | rr        | 50       | 85             | 7          | 5     | -       | -                      | 10               | 10   | 800          | 1              | 3                   | 50                    | 44                | *                 | 1              | 2                | 2.7 |     |
|           | Holyhead ...            | 26  | 1012.5           | -46                | WNW          | 7      | 10/6     | 48        | 85       | 6              | 6      | -       | -        | 10                     | 10               | 1002.4  | -34          | NW'W   | 6        | q/r       | 45       | 85             | 6          | 6     | -       | -                      | 10               | 10   | 1500         | 1              | 4                   | 49                    | 44                | 43                | 0.2            | 3                | 4.1 |     |
|           | Chester (Sealand) ...   | 16  | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *       | *        | *                      | 999.4            | -50   | NW'N         | 6      | ir       | 45        | 85       | 6              | 6          | 2     | -       | 7-8                    | 10               | 1500 | 1            | *              | 47                  | 40                    | 34                | -                 | 8              | 5.9              |     |     |
|           | L'pool (Bidston) ...    | 198   | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *       | *        | *                      | 999.0            | -32   | NW'N         | 6      | ir       | 43        | 85       | 7              | 6          | 2     | -       | 7-8                    | 10               | 1500 | 2            | *              | 45                  | 41                    | 39                | -                 | 6              | 6.1              |     |     |
|           | Manchester ...          | 70  | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *       | *        | *                      | 997.8            | -44   | NW'N         | 4      | 10/6     | 44        | 85       | 6              | 6          | 2     | -       | 9                      | 10               | 1500 | 1            | *              | 47                  | 33                    | 23                | -                 | 9              | *                |     |     |
| 9         | Harrogate ...           | 478   | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *       | *        | *                      | 996.2            | -40   | W            | 3      | C        | 43        | 75       | 9              | 6          | 2     | -       | 4-6                    | 10               | 2500 | 1            | *              | 44                  | 35                    | 31                | -                 | Tr             | 6.0              |     |     |
| 10        | Spurn Head ...          | 29  | 1006.8           | -10                | NW           | 7      | q        | 42        | 95       | 8              | 0      | 2       | -        | 0                      | 4.6              | 995.5   | -40          | W'N    | 5        | rr        | 42       | 95             | 5          | 6     | -       | -                      | 10               | 10   | 1500         | 1              | 4                   | 48                    | 39                | *                 | 2              | 5                | 1.3 |     |
|           | Catterick ...           | 175   | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *       | *        | *                      | 995.7            | -46   | NW'W         | 4      | C        | 43        | 75       | 8              | 9          | 6     | -       | 4-6                    | 10               | 2500 | 1            | *              | 44                  | 26                    | 33                | -                 | 1              | 4.4              |     |     |
|           | Tynemouth ...           | 100   | 1006.3           | -60                | W            | 3      | ir       | 40        | 85       | 7              | 6      | -       | -        | 10                     | 10               | 995.3   | -40          | W      | 2        | C         | 42       | 85             | 7          | 6     | -       | -                      | 7-8              | 7-8  | 1500         | 1              | 2                   | 47                    | 37                | 35                | 3              | 1                | *   |     |
| 11        | Inchkeith ...           | 190   | 1003.6           | -66                | SW           | 3      | c/r      | 43        | 95       | 8              | 6      | -       | -        | 10                     | 10               | 998.7   | -10          | NW     | 3        | C         | 40       | 65             | 8          | 8     | 2       | -                      | 4-6              | 9+   | 2500         | 0              | 2                   | 43                    | 40                | 35                | -              | 0.6              | 2.2 |     |
|           | Leuchars ...            | 35  | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *       | *        | *                      | 998.7            | -10   | NW           | 4      | C        | 39        | 65       | 9              | 5          | 7     | -       | 4-6                    | 9                | 2500 | 1            | *              | 44                  | 36                    | 33                | Tr                | 0.5            | 2.0              |     |     |
| 12        | Renfrew (Abbotts) ...   | 18  | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *       | *        | *                      | 1000.6           | -6  | NW           | 2      | c/pr     | 37        | 75       | 9              | 8          | -     | 7       | 2-3                    | 10               | 2500 | 1            | *              | 47                  | 37                    | 31                | -                 | 1              | 4.6              |     |     |
|           | Eskdalemuir ...         | 794   | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *       | *        | *                      | 998.0            | -20   | NW           | 5      | bc       | 37        | 75       | 8              | 5          | -     | -       | 4-6                    | 4-6              | 2500 | 1            | *              | 42                  | 31                    | 27                | -                 | 2              | 4.7              |     |     |
| 13A       | Tiree ...               | 22  | *                | *                  | *            | *      | *        | *         | *        | *              | *      | *       | *        | *                      | 1004.2           | -10   | N            | 7      | c/pr     | 43        | 55       | 8              | 8          | -     | -       | 7-8                    | 7-8              | 2500 | 1            | 5              | 49                  | 37                    | 36                | Tr                | 3              | 1.5              |     |     |
| 13B       | Stornoway ...           | 34  | 1006.2           | -24                | N            | 7      | ph(r)    | 38        | 95       | 6              | 8      | 2       | -        | 4.6                    | 10               | 1500  | 1004.4       | -6     | N        | 7         | c/pr     | 35             | 85         | 6     | 8       | 6                      | -                | 4-6  | 9+           | 1500           | 1                   | 3                     | 47                | 35                | *              | 1                | 7   | 0.6 |
| 15        | Dalwhinnie ...          | 1176  | *</              |                    |              |        |          |           |          |                |        |         |          |                        |                  |   |              |        |          |           |          |                |            |       |         |                        |                  |      |              |                |                     |                       |                   |                   |                |                  |     |     |



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Saturday, 28<sup>th</sup> October 1933.  
No. 26273

| STATIONS.<br><br>(For heights see p. 4.) | OBSERVATIONS at 13h. G.M.T. 27 <sup>th</sup> October |                                  |                       |              |                     |                     |                    |                   |        |  |                                      |                        |               |                                    | OBSERVATIONS at 18h. G.M.T. 27 <sup>th</sup> October |       |  |                      |                      |                     |                    |                                     |                                      |                                       |  |                                     |                                    |                     | PAST 24 HOURS. |      |      |         |      |        |
|--|--|----------------------------------|-----------------------|--------------|---------------------|---------------------|--------------------|-------------------|--------|--|--------------------------------------|------------------------|---------------|------------------------------------|--|-------|--|----------------------|----------------------|---------------------|--------------------|-------------------------------------|--------------------------------------|---------------------------------------|--|-------------------------------------|------------------------------------|---------------------|----------------|------|------|---------|------|--------|
|  | Barom.<br>M.S.L.<br><br>(1)                          | Change in<br>3 hours.<br><br>(2) | Wind.                 |              | Weather.<br><br>(5) | Temp.<br>°F.<br>(6) | Humid.<br>%<br>(7) | Visibility<br>(8) | Cloud. |  |                                      |                        |               | Barom.<br>at<br>M.S.L.<br><br>(15) | Change in<br>3 hours.<br><br>(16)                    | Wind. |  | Weather.<br><br>(19) | Temp.<br>°F.<br>(20) | Humid.<br>%<br>(21) | Visibility<br>(22) | Cloud.                              |                                      |                                       |  |                                     | State of<br>Ground.<br>0-9<br>(29) | Sea.<br>0-9<br>(30) | WEATHER.       |      |      |         |      |        |
|  |  |                                  | Direc.<br>0-12<br>(3) | Force<br>(4) |                     |                     |                    |                   | Form.  | Amount.<br>Low 0-10<br>Total 0-10<br>(12) (13) | Height<br>of Base.<br>(feet)<br>(14) | Direc.<br>0-12<br>(17) | Force<br>(18) |                                    |  | Form. | Amount.<br>Low 0-10<br>Total 0-10<br>(26) (27) |                      |                      |                     |                    | Height<br>of Base<br>(feet)<br>(28) | 7h.-13h.<br>27 <sup>th</sup><br>(37) | 13h.-18h.<br>27 <sup>th</sup><br>(38) | 18h. 27 <sup>th</sup> to<br>1h. 28 <sup>th</sup><br>(39) | 1h.-7h.<br>28 <sup>th</sup><br>(40) |                                    |                     |                |      |      |         |      |        |
|  |  |                                  |                       |              |                     |                     |                    |                   |        |  |                                      |                        |               |                                    |  |       |  |                      |                      |                     |                    |                                     |                                      |                                       |  |                                     |                                    |                     |                |      |      |         |      |        |
|  |  |                                  |                       |              |                     |                     |                    |                   |        |  |                                      |                        |               |                                    |  |       |  |                      |                      |                     |                    |                                     |                                      |                                       |  |                                     |                                    |                     |                |      |      |         |      |        |
| (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)...                        | 993.3  | -3.0                             | WNW                   | 2            | c/r                 | 42                  | 85                 | 6                 | 5      | -  | -                                    | 10                     | 10            | 800                                | 992.3  | -2    | W  | 2                    | mv                   | 38                  | 85                 | 4                                   | 4                                    | -                                     | -  | 2.3                                 | 2.3                                | 1500                | 1              | *    | crrm | crrhbcu | bcmx | bcbx   |
| Croydon                                  | 995.4  | -3.0                             | NW                    | 4            | c/r                 | 42                  | 95                 | 5                 | 6      | -  | -                                    | 10                     | 10            | 800                                | 992.7  | +6    | WN   | 3                    | bc/ph                | 38                  | 85                 | 6                                   | 3                                    | 7                                     | -  | 4.6                                 | 4.6                                | 1500                | 1              | *    | crrm | crrhbcu | bcmx | b,cbcx |
| S. Farnborough                           | 994.2  | -3.0                             | WNW                   | 3            | c/r                 | 42                  | 95                 | 7                 | 5      | 2  | -                                    | 9+                     | 10            | 1500                               | 992.9  | +2    | WN   | 3                    | b                    | 36                  | 85                 | 6                                   | 5                                    | -                                     | -  | Tr                                  | Tr                                 | 2500                | 1              | *    | crrm | crrhbcu | bcmx | b,cbcx |
| Boscombe Down                            | 995.4  | -2.8                             | NW                    | 4            | c/r                 | 42                  | 95                 | 7                 | 5      | -  | -                                    | 9+                     | 9+            | 800                                | 994.5  | -2    | WN   | 2                    | c                    | 35                  | 85                 | 7                                   | 8                                    | 3                                     | 8  | 4.6                                 | 7.8                                | 1500                | 1              | *    | crrm | crrhbcu | bcmx | b,cbcx |
| Calshot, S'thmtn                         | 995.8  | -3.8                             | W                     | 4            | c/r                 | 42                  | 95                 | 8                 | 5      | 2  | -                                    | 4.6                    | 10            | 1500                               | 994.5  | -2    | WNW  | 3                    | bc                   | 38                  | 85                 | 7                                   | 3                                    | -                                     | 3  | Tr                                  | 2.3                                | 2500                | 1              | 1    | crrm | crrhbcu | bcmx | b,cbcx |
| Dunegness                                | 995.8  | -3.8                             | W                     | 4            | c/r                 | 42                  | 95                 | 8                 | 5      | 2  | -                                    | 4.6                    | 10            | 1500                               | 994.5  | -2    | WNW  | 3                    | bc                   | 38                  | 85                 | 7                                   | 3                                    | -                                     | 3  | Tr                                  | 2.3                                | 2500                | 1              | 1    | crrm | crrhbcu | bcmx | b,cbcx |
| Lympe                                    | 993.0  | -6.2                             | WNW                   | 3            | c/r                 | 43                  | 95                 | 6                 | 6      | -  | -                                    | 10                     | 10            | 220                                | 991.7  | +4    | WNW  | 4                    | bc                   | 38                  | 85                 | 6                                   | 5                                    | -                                     | 1  | 4.6                                 | 4.6                                | 1500                | 1              | *    | crrm | crrhbcu | bcmx | b,cbcx |
| 2 Shoeburyness                           | 992.5  | -3.8                             | WNW                   | 3            | c/r                 | 43                  | 95                 | 6                 | 6      | 2  | -                                    | 4.6                    | 10            | 1500                               | 990.8  | 0     | WNW  | 3                    | bc                   | 36                  | 85                 | 7                                   | -                                    | 3                                     | -  | 0                                   | 2.3                                | -                   | 1              | *    | crrm | crrhbcu | bcmx | b,cbcx |
| Felixstowe                               | 991.8  | -2.2                             | W                     | 4            | c/r                 | 43                  | 95                 | 7                 | 6      | -  | -                                    | 10                     | 10            | 800                                | 989.7  | -4    | WNW  | 4                    | c                    | 48                  | 75                 | 7                                   | 5                                    | 3                                     | -  | 4.6                                 | 7.8                                | 2500                | 1              | 2    | crrm | crrhbcu | bcmx | b,cbcx |
| Gorleston                                | 990.2  | -3.4                             | W                     | 3            | c/r                 | 42                  | 95                 | 6                 | 6      | -  | -                                    | 10                     | 10            | 1500                               | 987.6  | -2    | WNW  | 5                    | p/r                  | 39                  | 85                 | 6                                   | 6                                    | -                                     | -  | 10                                  | 10                                 | 800                 | 1              | 3    | crrm | crrhbcu | bcmx | b,cbcx |
| Cranwell                                 | 992.6  | -1.6                             | NW                    | 5            | q                   | 39                  | 85                 | 8                 | 8      | -  | -                                    | 4.6                    | 4.6           | 1500                               | 990.3  | +4    | WNW  | 4                    | p/r                  | 38                  | 65                 | 8                                   | 5                                    | -                                     | -  | 9+                                  | 9+                                 | 2500                | 1              | *    | crrm | crrhbcu | bcmx | b,cbcx |
| 3 Birmingham                             | 995.4  | -2.0                             | NW                    | 4            | c/ph                | 41                  | 65                 | 6                 | 6      | 6  | -                                    | 4.6                    | 7.8           | 2500                               | 993.4  | -6    | W  | 3                    | bc                   | 36                  | 75                 | 8                                   | 4                                    | -                                     | -  | 4.6                                 | 4.6                                | 2500                | 1              | *    | crrm | crrhbcu | bcmx | b,cbcx |
| Upper Heyford                            | 994.3  | -2.6                             | WNW                   | 5            | c                   | 42                  | 85                 | 8                 | 8      | 7  | 2                                    | 2.3                    | 7.8           | 2500                               | 992.9  | -4    | WNW  | 4                    | b                    | 37                  | 75                 | 7                                   | 2                                    | -                                     | 3  | 1                                   | 1                                  | 1500                | 1              | *    | crrm | crrhbcu | bcmx | b,cbcx |
| Ross-on-Wye                              | 996.8  | -2                               | NE                    | 4            | PHR                 | 39                  | 75                 | 8                 | 3      | -  | -                                    | 9                      | 9             | 2500                               | 995.2  | -6    | WNW  | 2                    | bc                   | 36                  | 85                 | 8                                   | 8                                    | -                                     | 3  | 2.3                                 | 4.6                                | 4000                | 1              | *    | crrm | crrhbcu | bcmx | b,cbcx |
| 4 Portland Bill                          | 996.0  | -2.8                             | WNW                   | 5            | c/r                 | 45                  | 95                 | 7                 | 6      | -  | -                                    | 10                     | 10            | 1500                               | 994.8  | -4    | NW   | 4                    | c                    | 46                  | 65                 | 7                                   | 5                                    | -                                     | -  | 10                                  | 10                                 | 2500                | 1              | 3    | crrm | crrhbcu | bcmx | b,cbcx |
| Plymouth                                 | 998.9  | -3.8                             | WNW                   | 4            | c/r                 | 47                  | 75                 | 8                 | 5      | 7  | -                                    | 7.8                    | 9+            | 1500                               | 998.1  | -4    | WNW  | 3                    | 3                    | 43                  | 75                 | 5                                   | 3                                    | -                                     | 3  | 4.6                                 | 4.6                                | 1500                | 1              | 2    | crrm | crrhbcu | bcmx | b,cbcx |
| The Lizard                               | 1000.6   | -2.4                             | NW                    | 5            | c/pr                | 48                  | 85                 | 7                 | 9      | 6  | -                                    | 7.8                    | 9             | 1500                               | 999.2  | -2    | N  | 3                    | c/pr                 | 43                  | 65                 | 8                                   | 8                                    | 7                                     | -  | 7.8                                 | 9                                  | 1500                | 1              | 3    | crrm | crrhbcu | bcmx | b,cbcx |
| Scilly (St. Mary's)                      | 1002.3   | -1.6                             | NW                    | 6            | p/r                 | 48                  | 85                 | 8                 | 9      | -  | -                                    | 9+                     | 9+            | 2500                               | 1000.9   | -10   | N  | 5                    | c/pr                 | 42                  | 95                 | 8                                   | 9                                    | -                                     | -  | 9+                                  | 9+                                 | 1500                | 1              | 4    | crrm | crrhbcu | bcmx | b,cbcx |
| Guernsey                                 | 998.3  | -6.2                             | WNW                   | 7            | c/r                 | 46                  | 95                 | 6                 | 6      | -  | -                                    | 10                     | 10            | 1500                               | 996.6  | -4    | WNW  | 5                    | c                    | 47                  | 55                 | 8                                   | 8                                    | 3                                     | -  | 9+                                  | 10                                 | 2500                | 1              | 4    | crrm | crrhbcu | bcmx | b,cbcx |
| 5 Pembroke                               | 995.9  | -1.6                             | N                     | 5            | c                   | 47                  | 65                 | 7                 | 5      | 7  | 1                                    | 4.6                    | 9+            | 2500                               | 998.1  | -12   | N  | 5                    | q                    | 45                  | 45                 | 7                                   | 8                                    | 4                                     | -  | 4.6                                 | 7.8                                | 1500                | 0              | 3    | crrm | crrhbcu | bcmx | b,cbcx |
| Holyhead                                 | 999.7  | -1.6                             | WNW                   | 7            | ph/r                | 45                  | 65                 | 9                 | 3      | -  | -                                    | 9+                     | 9+            | 1500                               | 996.3  | -2.2  | WNW  | 7                    | r/c/r                | 41                  | 85                 | 6                                   | 9                                    | -                                     | -  | 9+                                  | 9+                                 | 1500                | 1              | 4    | crrm | crrhbcu | bcmx | b,cbcx |
| Chester (Sealand)                        | 996.3  | -1.0                             | WNW                   | 5            | bc                  | 45                  | 55                 | 8                 | 9      | -  | -                                    | 2.3                    | 2.3           | 2500                               | 993.8  | -8    | NW   | 5                    | c/ph                 | 38                  | 75                 | 6                                   | 9                                    | -                                     | -  | 7.8                                 | 7.8                                | 1500                | 1              | *    | crrm | crrhbcu | bcmx | b,cbcx |
| L'pool (Bidston)                         | 996.3  | -1.0                             | N                     | 6            | bc                  | 43                  | 55                 | 9                 | 9      | -  | -                                    | 4.6                    | 4.6           | 2500                               | 992.9  | -1.6  | N  | 5                    | bc                   | 41                  | 55                 | 9                                   | 3                                    | -                                     | -  | 2.3                                 | 2.3                                | 2500                | 0              | *    | crrm | crrhbcu | bcmx | b,cbcx |
| Manchester                               | 995.0  | -1.2                             | N                     | 6            | q                   | 43                  | 55                 | 8                 | 8      | -  | -                                    | 7.8                    | 7.8           | 4000                               | 992.3  | -8    | NW   | 4                    | bc                   | 36                  | 65                 | 6                                   | 3                                    | 5                                     | 1  | Tr                                  | 2.3                                | 4000                | 1              | *    | crrm | crrhbcu | bcmx | b,cbcx |
| 6 Harrogate                              | 993.4  | -1.0                             | NW                    | 5            | q                   | 40                  | 65                 | 8                 | 3      | 1  | 3                                    | Tr                     | 9+            | 2500                               | 990.4  | -10   | NW   | 4                    | q                    | 37                  | 55                 | 8                                   | -                                    | 7                                     | -  | 0                                   | 9+                                 | -                   | 1              | *    | crrm | crrhbcu | bcmx | b,cbcx |
| Spurn Head                               | 989.5  | -1.4                             | WNW                   | 7            | p/r                 | 41                  | 95                 | 6                 | 3      | 2  | -                                    | 7.8                    | 9             | 2500                               | 985.8  | -1.4  | WNW  | 7                    | RS                   | 39                  | 95                 | 8                                   | 6                                    | -                                     | -  | 10                                  | 10                                 | 4000                | 1              | 5    | crrm | crrhbcu | bcmx | b,cbcx |
| Catterick                                | 992.2  | -2.0                             | WNW                   | 5            | c                   | 40                  | 55                 | 8                 | 9      | -  | -                                    | 2.3                    | 9             | 2500                               | 989.7  | -10   | WNW  | 4                    | c                    | 38                  | 55                 | 8                                   | 5                                    | 1                                     | -  | 2.3                                 | 7.8                                | 2500                | 1              | *    | crrm | crrhbcu | bcmx | b,cbcx |
| Tynemouth                                | 991.4  | -2.0                             | WNW                   | 6            | c/r                 | 39                  | 75                 | 6                 | 6      | -  | -                                    | 10                     | 10            | 1500                               | 988.5  | -1.8  | WNW  | 5                    | c                    | 39                  | 65                 | 7                                   | 6                                    | -                                     | -  | 7.8                                 | 7.8                                | 1500                | 1              | 3    | crrm | crrhbcu | bcmx | b,cbcx |
| 11 Incheith                              | 995.9  | -1.2                             | NW                    | 4            | bc                  | 40                  | 55                 | 8                 | 8      | -  | -                                    | 4.6                    | 4.6           | 2500                               | 992.7  | -1.6  | NW   | 3                    | bc                   | 37                  | 75                 | 8                                   | 5                                    | 4                                     | -  | 2.3                                 | 4.6                                | 4000                | 0              | 2    | crrm | crrhbcu | bcmx | b,cbcx |
| Leuchars                                 | 995.8  | -2.6                             | WNW                   | 4            | c                   | 41                  | 45                 | 9                 | 7      | -  | -                                    | 7.8                    | 7.8           | 2500                               | 992.7  | -1.2  | NW   | 3                    | b                    | 34                  | 75                 | 8                                   | 8                                    | 3                                     | -  | 1                                   | 1                                  | 2500                | 1              | *    | crrm | crrhbcu | bcmx | b,cbcx |
| Renfrew (Abbotts)                        | 998.2  | -1.8                             | NW                    | 4            | bc                  | 43                  | 55                 | 9                 | 1      | -  | -                                    | 2.3                    | 2.3           | 4000                               | 995.2  | -1.2  | W  | 3                    | b                    | 34                  | 85                 | 8                                   | 1                                    | -                                     | -  | Tr                                  | Tr                                 | 4000                | 1              | *    | crrm | crrhbcu | bcmx | b,cbcx |
| Edinburgh                                | 994.2  | -1.8                             | NW                    | 6            | bc                  | 32                  | 45                 | 8                 | 1      | 3  | -                                    | 2.3                    | 4.6           | 2500                               | 992.0  | -1.2  | WNW  | 5                    | bc                   | 34                  | 65                 | 8                                   | 1                                    | -                                     | 1  | 2.3                                 | 4.6                                | 2500                | 1              | *    | crrm | crrhbcu | bcmx | b,cbcx |
| 134 Tiree                                | 1001.5   | -1.4                             | N                     | 7            | c/r                 | 36                  | 95                 | 9                 | 3      | 7  | -                                    | 9+                     | 9+            | 800                                | 997.6  | -1.4  | N  | 3                    | PHR                  | 42                  | 75                 | 8                                   | 9                                    | 7                                     | -  | 9+                                  | 10                                 | 800                 | 1              | 6    | crrm | crrhbcu | bcmx | b,cbcx |
| 138 Stornoway                            | 999.2  | -4.8                             | N                     | 7            | ph/r                | 39                  | 65                 | 6                 | 8      | 6  | -                                    | 7.8                    | 9+            | 800                                | 997.9  | 0     | N  | 8                    | o/ph                 | 36                  | 85                 | 6                                   | 8                                    | 6                                     | -  | 7.8                                 | 9+                                 | 800                 | 6              | 6    | crrm | crrhbcu | bcmx | b,cbcx |
| 15 Dalwhinnie                            | 997.6  | -1.6                             | N                     | 4            | c                   | 36                  | 85                 | 8                 | 4      | 4  | -                                    | 4.6                    | 7.8           | 2500                               | 994.5  | -4    | NW   | 3                    | is                   | 32                  | 95                 | 7                                   | 4                                    | 2                                     | -  | 7.8                                 | 9                                  | 800                 | 6              | 6    | crrm | crrhbcu | bcmx | b,cbcx |
| Aberdeen                                 | 992.5  | -2.4                             | WNW                   | 5            | bc                  | 41                  | 65                 | 8                 | 3      | -  | -                                    | 2.3                    | 2.3           | 4000                               | 989.9  | -1.4  | WNW  | 4                    | bc                   | 36                  | 85                 | 7                                   | 3                                    | -                                     | 3  | 1                                   | 2.3                                | 4000                | 1              | 3    | crrm | crrhbcu | bcmx | b,cbcx |
| Wick                                     | 994.3  | -2.4                             | WNW                   | 5            | c                   | 41                  | 95                 | 8                 | 3      | -  | -                                    | 7.8                    | 7.8           | 1500                               | 991.6  | -1.4  | WNW  | 5                    | c                    | 39                  | 95                 | 8                                   | 3                                    | -                                     | 1  | 4.6                                 | 7.8                                | 1500                | 1              |      |      |         |      |        |



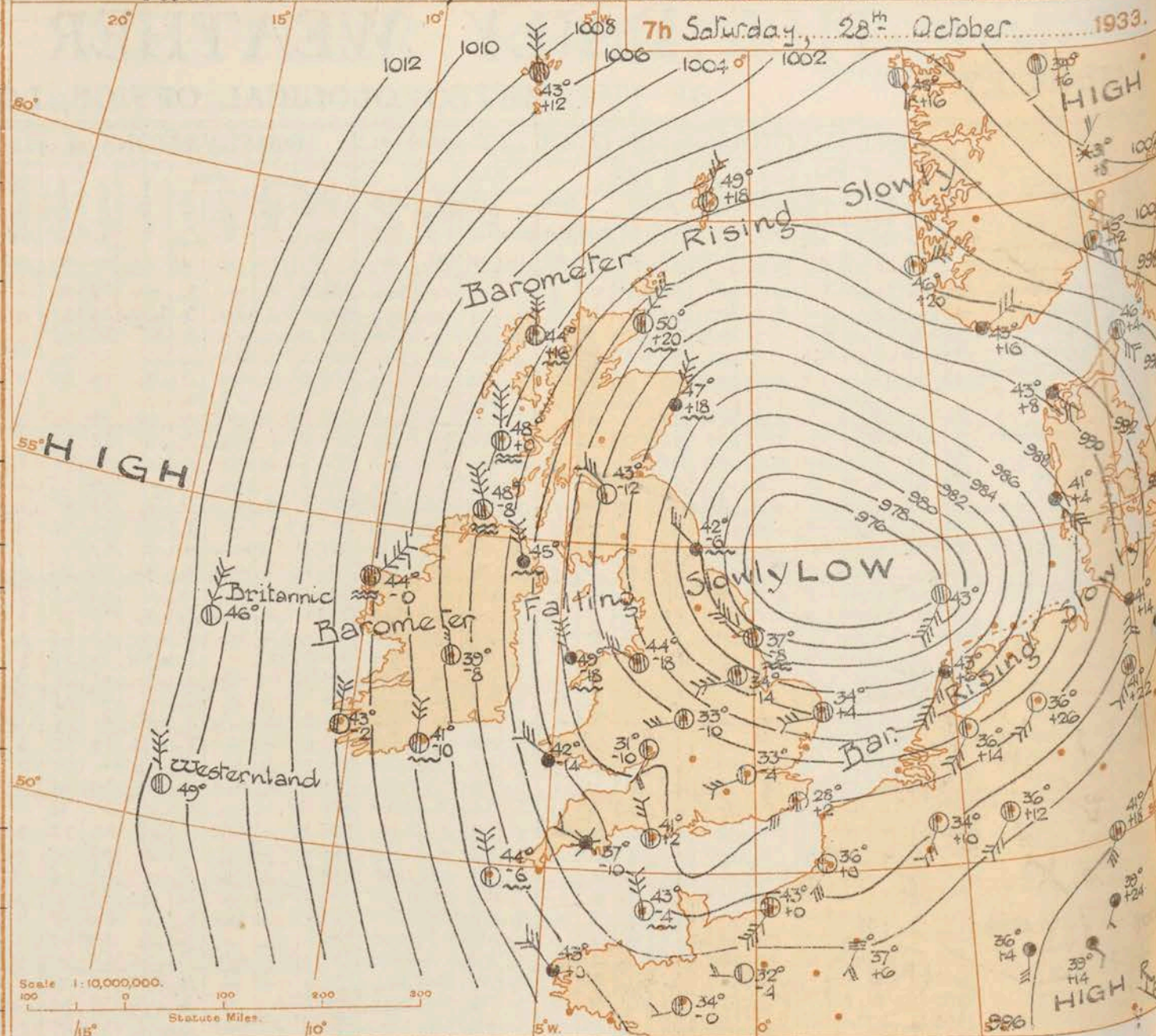
# REPORTS from HEALTH RESORTS for 27<sup>th</sup> October 1933.

| DISTRICTS. | STATIONS.      | WEATHER.   |             | TEMPERATURE.                   |                                     | RAINFALL.  |                                     | SUNSHINE. |
|------------|----------------|------------|-------------|--------------------------------|-------------------------------------|--|-------------------------------------|-----------|
|            |                | Fore-noon. | After-noon. | Min. 9h. to 27 <sup>th</sup> . | Max. 9h. to 17h. 27 <sup>th</sup> . | Night. 17h. 27 <sup>th</sup> to 9h. 28 <sup>th</sup> . | Day. 9h. to 17h. 27 <sup>th</sup> . |           |
| 1          | Tunbridge W.   | or         | oc          | 33                             | 44                                  | 1  | 5                                   | 0.0       |
|            | Bournemouth    | drco       | drco        | 33                             | 47                                  | 1  | 3                                   | 0.3       |
|            | Ventnor        | or         | thcb        | 38                             | 48                                  | 1  | 3                                   | 0.1       |
|            | Southsea       | or         | orcb        | 38                             | 48                                  | 0.2  | 4                                   | 0.2       |
|            | Bognor Regis   | orr        | orcb        | 37                             | 47                                  | 0.3  | 5                                   | 0.5       |
|            | Littlehampton  | crc        | crcbc       | 37                             | 46                                  | 0.1  | 4                                   | 0.3       |
|            | Worthing       | dd         | debc        | 37                             | 47                                  | 0.5  | 3                                   | 0.2       |
|            | Brighton       | rc         | c           | 38                             | 48                                  | 0.3  | 3                                   | 0.0       |
|            | Eastbourne     | rrr        | orcb        | 38                             | 47                                  | 0.5  | 5                                   | 0.0       |
|            | Hastings       | odr        | orcb        | 35                             | 46                                  | 0.1  | 6                                   | 0.0       |
|            | Folkestone     | orm        | orc         | 36                             | 45                                  | 0.3  | 5                                   | 0.0       |
|            | Dover          | orr        | roc         | 38                             | 46                                  | 0.3  | 4                                   | 0.0       |
| 2          | Deal           | r          | r           | 37                             | 44                                  | 1  | 4                                   | 0.0       |
|            | Ramsgate       | r          | rc          | 37                             | 45                                  | 1  | 6                                   | 0.0       |
|            | Margate        | cr         | cr          | 39                             | 45                                  | 1  | 5                                   | 0.0       |
|            | Southend       | or         | orcb        | 36                             | 44                                  | 1  | 4                                   | 0.0       |
|            | Maldon         | rr         | rc          | 37                             | 44                                  | 1  | 3                                   | 0.1       |
|            | Clacton-on-Sea | corr       | orr         | 36                             | 44                                  | 0.2  | 4                                   | 0.0       |
|            | Dovercourt     | roc        | roc         | 37                             | 45                                  | 1  | 3                                   | 0.0       |
|            | Lowestoft      | oir        | obcc        | 35                             | 43                                  | 11   | 2                                   | 0.0       |
|            | Skegness       | or         | oro         | 36                             | 43                                  | 3  | 1                                   | 0.2       |
|            | Mablethorpe    | or         | oir         | 35                             | 43                                  | 3  | 2                                   | 0.0       |
|            | Cleethorpe     | moir       | oir         | 36                             | 43                                  | 3  | 2                                   | 0.1       |
|            | Leamington S.  | oroc       | c           | 36                             | 45                                  | 5  | 1                                   | 1.9       |
| 3          | Cheltenham     | oroc       | c           | 35                             | 44                                  | 3  | 1                                   | 2.1       |
|            | Bath           | rrc        | chrbc       | 39                             | 48                                  | 1  | 3                                   | 0.7       |
|            | Weymouth       | rr         | ccb         | 35                             | 50                                  | 0.4  | 4                                   | 0.7       |
|            | Jersey         | rcr        | rc          | 47                             | 53                                  | 2  | 10                                  | 0.0       |
|            | Torquay        | ora        | Rorcb       | 41                             | 49                                  | Trace  | 5                                   | 1.1       |
|            | Penzance       | ccrr       | ccbc        | 47                             | 51                                  | 2  | 8                                   | 1.1       |
|            | St. Ives       | br         | c           | 46                             | 52                                  | 1  | 2                                   | 0.5       |
|            | Bude           | bc         | bc          | 45                             | 52                                  | 3  | 3                                   | 1.1       |
|            | Ilfracombe     | obc        | bc          | 47                             | 51                                  | 8  | 1                                   | 1.1       |
|            | Aberystwyth    | ccir       | irbc        | 44                             | 47                                  | 12   | 2                                   | 1.5       |
|            | Llandudno      | cbc        | bc          | 43                             | 47                                  | 7  | 2                                   | 2.9       |
|            | Colwyn Bay     | rbcb       | bc          | 43                             | 46                                  | 9  | 0.5                                 | 2.3       |
| 4          | Rhyl           | cph        | chrbc       | 42                             | 47                                  | 11   | 3                                   | 1.5       |
|            | Wallasey       | bc         | bc          | 41                             | 46                                  | 5  | 0.3                                 | 3.4       |
|            | Southport      | cbc        | bc          | 39                             | 46                                  | 6  | 1                                   | 5.3       |
|            | Blackpool      | orc        | bc          | 40                             | 49                                  | 5  | 1                                   | 6.1       |
|            | Morecambe      | bc         | bc          | 39                             | 43                                  | 4  | 1                                   | 7.8       |
|            | Ilkley         | c          | bc          | 35                             | 43                                  | 1  | 1                                   | 1.1       |
|            | Berwick-on-T.  | oph        | cbc         | 36                             | 41                                  | 7  | Trace                               | 0.0       |
|            | Dunbar         | r          | bc          | 37                             | 42                                  | 1  | 1                                   | 1.5       |
|            | Troon          | roc        | bc          | 37                             | 44                                  | 2  | 1                                   | 7.7       |
|            | Douglas        | bc         | bc          | 41                             | 45                                  | 7  | 1                                   | 4.5       |
|            |                |            |             |                                |                                     |  |                                     |           |
|            |                |            |             |                                |                                     |  |                                     |           |

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

| DISTRICTS.                               | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 28th. Oct. 1933.   |
|--|--|
| 1. S.E. England                          | Wind between southwest and northwest, fresh or strong at times; cloudy, showers or occasional rain; less cold.                   |
| 2. E. England...                         |  |
| 3. E. Midlands                           |  |
| 4. W. Midlands                           |  |
| 5. S.W. England                          | Wind north or northwest, fresh or strong, gale locally in exposed places; variable cloud, showers or occasional rain; less cold. |
| 6. South Wales                           |  |
| 7. North Wales                           |  |
| 8. N.W. England                          |  |
| 9. N. Midlands                           |  |
| 10. N.E. England                         | Fresh or strong north or northeast wind; cloudy, occasional rain; sleet or snow locally at first; less cold.                     |
| 11. S.E. Scotland                        |  |
| 12. S.W. Scotland & Isle of Man          | Fresh or strong north or northeast wind, gale locally; cloudy, bright intervals, rain or hail showers; less cold.                |
| 13. { A. W. Scotld.<br>B. N.W. Scotland. |  |
| 14. Mid-Scotland                         | Fresh or strong northeast wind, gale locally; cloudy, occasional rain or showers; moderate temperature.                          |
| 15. N.E. Scotland                        |  |
| 16. Orkneys and Shetlands                |  |
| 17. N.W. Ireland                         | Fresh or strong north or northeast wind, gale locally; cloudy, bright intervals, rain or hail showers; rather cold.              |
| 18. N.E. Ireland                         |  |
| 19. S.E. Ireland                         |  |
| 20. S.W. Ireland                         |  |

## AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS: — ○ Clear sky. ○ Sky less than  $\frac{1}{2}$  clouded. ○ Sky  $\frac{1}{2}$  to  $\frac{3}{4}$  clouded. ○ Sky  $\frac{3}{4}$  to  $\frac{5}{8}$  clouded. ○ Overcast sky. ● Rain falling. \* Snow. \* Sleet. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. K Thunderstorm. ☁ Slight haze.  
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

A deep depression is centred over the North Sea. Weather will continue unsettled but will be less cold.

### FURTHER OUTLOOK.

Rather cold and unsettled.

### Times of issue of Gale Warnings.

A North Cone at 1350 on 25th in dists. 1, 2, 10; at 1425 on 26th in dists. 11-13, 15-16, 18; and at 0200 on 27th in dists. 5-8, 17, 19 and 20.

Forecasts issued at 1015 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.



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

1933.

HIGH

31°

+8

1000

996

992

988

984

980

976

972

968

964

960

956

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948

944

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716

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648



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Saturday, 28<sup>th</sup> October 1933.  
No. 26273

| DISTANCE. | STATIONS.            | OBSERVATIONS at 1 hr. G.M.T. 28 <sup>th</sup> October |                  |                    |        |        |          |           |          |                |        |      |       |                  |                    | OBSERVATIONS at 7 hr. G.M.T. 28 <sup>th</sup> October |        |          |           |          |                |                        |      |      |                  |      |              |      |        | PAST 24 HOURS.         |                     |               |                       |                   |                |                  |     |  |  |
|-----------|----------------------|---|------------------|--------------------|--------|--------|----------|-----------|----------|----------------|--------|------|-------|------------------|--------------------|---|--------|----------|-----------|----------|----------------|------------------------|------|------|------------------|------|--------------|------|--------|------------------------|---------------------|---------------|-----------------------|-------------------|----------------|------------------|-----|--|--|
|           |                      | Height above M.S.L. in feet.                          | Barom. at M.S.L. | Change in 3 hours. | Wind.  |        | Weather. | Temp. of. | Humid. % | Visibility 0-9 | Cloud. |      |       | Barom. at M.S.L. | Change in 3 hours. | Wind.   |        | Weather. | Temp. of. | Humid. % | Visibility 0-9 | Cloud.                 |      |      | State of Ground. | Sea. | TEMPERATURE. |      |        | RAINFALL.              |                     | SUNSHINE Hrs. |                       |                   |                |                  |     |  |  |
|           |                      |   |                  |                    | Direc. | Force. |          |           |          |                | Low.   | Med. | High. |                  |                    | Low.  | Total. |          |           |          |                | Height of Base (feet). | Low. | Med. |                  |      | High.        | Low. | Total. | Height of Base (feet). | Max. Day 7h-18h of. |               | Min. Night 18h-7h of. | Min. on Grass of. | Day 7h-18h mm. | Night 18h-7h mm. |     |  |  |
|           |                      |   |                  |                    |        |        |          |           |          |                |        |      |       |                  |                    |   |        |          |           |          |                |                        |      |      |                  |      |              |      |        |                        |                     |               |                       |                   |                |                  |     |  |  |
|           |                      |   |                  |                    |        |        |          |           |          |                |        |      |       |                  |                    |   |        |          |           |          |                |                        |      |      |                  |      |              |      |        |                        |                     |               |                       |                   |                |                  |     |  |  |
| (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  | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 989.1            | 0                  | SW  | 3      | bc       | 33        | 95       | 8              | 5                      | -    | 1    | 2.3              | 4.6  | 2500         | 4    | *      | 45                     | 32                  | 27            | 7                     | -                 | 0.3            |                  |     |  |  |
|           | Croydon              | 217   | 991.4            | -6                 | W's    | 3      | b        | 31        | 95       | 8              | -      | -    | 0     | 0                | 989.7              | -4  | SWW    | 4        | bc        | 33       | 85             | 7                      | 5    | 3    | -                | 4.6  | 4.6          | 4000 | 5      | *                      | 44                  | 31            | 29                    | 9                 | -              | 0.1              |     |  |  |
|           | S. Farnborough       | 237   | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 989.6            | -4                 | WSW   | 2      | bc       | 31        | 95       | 7              | 5                      | 1    | -    | 2.3              | 2.3  | 2500         | 4    | *      | 45                     | 28                  | 21            | 7                     | Tr                | 0.2            |                  |     |  |  |
|           | Boscombe Down        | 417   | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 990.1            | -2                 | WSW   | 1      | b        | 29        | 95       | 8              | 5                      | -    | -    | Tr               | Tr   | 4000         | 5    | *      | 44                     | 29                  | 24            | 7                     | -                 | 0.7            |                  |     |  |  |
|           | Calshot (St. Mary's) | 8   | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 991.0            | -4                 | NW  | 2      | bc       | 32        | 95       | 8              | 8                      | 4    | -    | 2.3              | 2.3  | 1500         | 4    | 0      | 47                     | 28                  | 20            | 4                     | -                 | 0.2            |                  |     |  |  |
|           | Dungeness            | 20  | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | *                | *                  | WSW   | 2      | bc       | *         | *        | 7              | 2                      | 6    | *    | 4.6              | 4.6  | 2500         | *    | 0      | 47                     | 29                  | *             | 4                     | -                 | *              |                  |     |  |  |
|           | Lymington            | 346   | 990.5            | -2                 | W's    | 2      | 3a       | 30        | 95       | 6              | -      | -    | 0     | 0                | 990.0              | +2  | WSW    | 3        | c         | 28       | 95             | 7                      | 8    | -    | 1                | 7.8  | 7.8          | 2500 | 5      | *                      | 43                  | 28            | 24                    | 5                 | -              | 0.0              |     |  |  |
| 2         | Shoeburyness         | 11  | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 988.7            | -2                 | SSW   | 4      | c        | 35        | 85       | 7              | 5                      | 6    | -    | 4.6              | 7.8  | 4000         | 0    | *      | 45                     | 34                  | 30            | 5                     | -                 | 0.0            |                  |     |  |  |
|           | Felixstowe           | 15  | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 987.0            | 0                  | SW  | 4      | c        | 35        | 85       | 8              | 8                      | 8    | 4    | 4.6              | 7.8  | 2500         | 0    | 2      | 44                     | 35                  | 32            | 4                     | 0.1               | 0.0            |                  |     |  |  |
|           | Gorleston            | 5   | 983.9            | -16                | WSW    | 4      | ss       | 34        | 95       | 6              | 6      | -    | 10    | 10               | 984.0              | +4  | WSW    | 4        | 0         | 34       | 95             | 6                      | 5    | -    | -                | 10   | 10           | 1500 | 0      | 2                      | 43                  | 33            | 32                    | 3                 | 2              | 0.0              |     |  |  |
|           | Cranwell             | 240   | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 983.5            | -14                | WSW   | 5      | c        | 34        | 75       | 6              | 5                      | 7    | -    | 4.6              | 9+   | 2500         | 1    | *      | 43                     | 32                  | 30            | 6                     | Tr                | 1.1            |                  |     |  |  |
| 3         | Birmingham           | 535   | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 988.1            | -10                | WSW   | 3      | c        | 33        | 85       | 8              | -                      | 7    | -    | 0                | 9    | -            | 1    | *      | 44                     | 31                  | 28            | 5                     | -                 | 2.1            |                  |     |  |  |
|           | Upper Heyford        | 408   | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 988.8            | -10                | SW  | 3      | c        | 30        | 95       | 8              | 5                      | 4    | 8    | Tr               | 7.8  | 4000         | 1    | *      | 42                     | 20                  | 21            | 6                     | -                 | *              |                  |     |  |  |
| 4         | Ross-on-Wye          | 223   | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 989.5            | -10                | SW  | 2      | bc       | 31        | 85       | 9              | 2                      | -    | 5    | Tr               | 4.6  | 4000         | 1    | *      | 46                     | 31                  | 24            | 2                     | -                 | 2.9            |                  |     |  |  |
| 5         | Portland Bill        | 32  | 991.8            | -10                | NNW    | 4      | bc       | 40        | 95       | 7              | 5      | -    | -     | 4.6              | 4.6                | 990.5   | +2     | NNW      | 4         | c        | 41             | 95                     | 8    | 8    | 2                | -    | 4.6          | 7.8  | 1500   | 1                      | 3                   | 52            | 40                    | *                 | 7              | -                | *   |  |  |
|           | Plymouth             | 82  | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 992.9            | -10                | WNW   | 1      | pr       | 37        | 95       | 7              | 8                      | -    | -    | 9+               | 9+   | 1500         | 1    | 0      | 51                     | 37                  | 34            | 4                     | 3                 | 0.4            |                  |     |  |  |
|           | The Lizard           | 240   | 996.5            | -10                | NNW    | 4      | bc       | 40        | 65       | 8              | 8      | 6    | -     | 4.6              | 4.6                | 994.2   | -8     | NNW      | 5         | q        | 43             | 65                     | 8    | 8    | 6                | -    | 4.6          | 4.6  | 2500   | 1                      | 3                   | 51            | 39                    | *                 | 7              | 2                | *   |  |  |
|           | Scilly (St. Mary's)  | 163   | 997.8            | -14                | NW     | 6      | jp       | 44        | 65       | 8              | 9      | -    | -     | 7.8              | 7.8                | 996.1   | -6     | NNW      | 6         | bc/pr    | 44             | 65                     | 8    | 2    | -                | -    | 4.6          | 4.6  | 2500   | 1                      | 4                   | 52            | 39                    | *                 | 5              | 5                | 0.1 |  |  |
|           | Guernsey             | 175   | 994.8            | -14                | NNW    | 5      | c        | 45        | 55       | 8              | 8      | -    | -     | 7.8              | 7.8                | 992.7   | -4     | NNW      | 6         | bc       | 43             | 65                     | 8    | 8    | -                | -    | 4.6          | 4.6  | 1500   | 1                      | 4                   | 51            | 43                    | 38                | 11             | 0.2              | 0.0 |  |  |
| 6         | Pembroke             | 142   | 994.0            | -20                | NNW    | 4      | q        | 42        | 75       | 7              | 8      | -    | -     | 7.8              | 7.8                | 992.1   | -14    | NW       | 4         | pr       | 42             | 75                     | 7    | 8    | -                | -    | 9+           | 9+   | 1500   | 1                      | 3                   | 50            | 40                    | *                 | 3              | 1                | 2.4 |  |  |
| 7         | Holyhead             | 26  | 991.7            | -20                | NW     | 7      | tlh.     | 43        | 85       | 7              | 9      | -    | -     | 9+               | 9+                 | 983.3   | -18    | NW       | 7         | PR       | 49             | 75                     | 7    | 3    | -                | 8    | 9+           | 10   | 1500   | 1                      | 4                   | 48            | 39                    | 36                | 3              | 4                | 1.5 |  |  |
|           | Chester (Sealand)    | 16  | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 986.2            | -18                | WNW   | 4      | old      | 44        | 85       | 7              | 5                      | -    | -    | 10               | 10   | 1500         | 1    | *      | 46                     | 31                  | 22            | 1                     | 0.1               | 1.6            |                  |     |  |  |
| 8         | L'pool (Bidston)     | 198   | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 985.9            | -8                 | NW  | 5      | clpr     | 45        | 75       | 7              | 5                      | -    | -    | 9+               | 9+   | 1500         | 0    | *      | 46                     | 39                  | 36            | 0.2                   | Tr                | 3.1            |                  |     |  |  |
|           | Manchester           | 70  | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 985.2            | -18                | NNW   | 3      | c        | 35        | 95       | 6              | 5                      | 2    | -    | 9                | 10   | 1500         | 4    | *      | 45                     | 28                  | 19            | 0.6                   | -                 | *              |                  |     |  |  |
| 9         | Harrogate            | 478   | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 982.7            | -6                 | WN  | 4      | c        | 36        | 95       | 8              | 6                      | 2    | -    | 7.8              | 10   | 2500         | 3    | *      | 43                     | 33                  | 29            | Tr                    | 3                 | 1.0            |                  |     |  |  |
| 10        | Spurn Head           | 29  | 980.9            | -8                 | NNW    | 8      | q        | 40        | 75       | 7              | 3      | 2    | -     | 4.6              | 9+                 | 978.4   | -8     | NW       | 7         | clrs     | 37             | 95                     | 7    | 3    | 2                | -    | 9            | 9+   | 2500   | 1                      | 5                   | 45            | 36                    | *                 | 7              | 2                | 0.1 |  |  |
|           | Catterick            | 175   | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 981.2            | -6                 | NNW   | 4      | clr      | 40        | 75       | 8              | 6                      | 2    | -    | 7.8              | 10   | 1500         | 1    | *      | 43                     | 35                  | 31            | 0.1                   | 7                 | 0.3            |                  |     |  |  |
|           | Tynemouth            | 100   | 983.5            | -20                | NNW    | 4      | c        | 36        | 75       | 7              | 8      | -    | -     | 7.8              | 7.8                | 980.1   | -6     | NW       | 3         | clr      | 42             | 85                     | 6    | 6    | -                | -    | 10           | 10   | 1500   | 1                      | 4                   | 43            | 35                    | 32                | 3              | 5                | *   |  |  |
| 11        | Inchkeith            | 190   | 981.2            | -24                | WNW    | 3      | bc       | 41        | 75       | 8              | 4      | -    | -     | 4.6              | 4.6                | 984.3   | -12    | NNE      | 4         | pr       | 45             | 85                     | 8    | 9    | -                | -    | 9+           | 9+   | 2500   | 1                      | 3                   | 41            | 36                    | 29                | -              | 1                | 5.9 |  |  |
|           | Leuchars             | 35  | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 985.0            | -2                 | NNW   | 4      | clr      | 45        | 85       | 8              | 6                      | 7    | -    | -                | 9    | 9+           | 1500 | 1      | *                      | 42                  | 33            | 27                    | -                 | 0.4            | 5.5              |     |  |  |
| 12        | Renfrew (Abbotts D.) | 18  | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 988.0            | -12                | NNW   | 4      | clpr     | 43        | 75       | 9              | 8                      | -    | -    | 2.3              | 10   | 2500         | 1    | *      | 43                     | 32                  | 26            | Tr                    | Tr                | 6.3            |                  |     |  |  |
|           | Eska Dalemuir        | 794   | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 982.9            | -14                | NW  | 6      | bc/rs    | 39        | 85       | 8              | 9                      | -    | -    | 4.6              | 4.6  | 2500         | 1    | *      | 39                     | 31                  | 28            | Tr                    | Tr                | 7.8            |                  |     |  |  |
| 13a       | Tiree                | 22  | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 993.9            | 0                  | N   | 8      | clpr     | 48        | 85       | 7              | 9                      | -    | 3    | 7.8              | 9    | 800          | 1    | 6      | 45                     | 35                  | 36            | 4                     | 2                 | 2.6            |                  |     |  |  |
| 13b       | Stornoway            | 34  | 995.3            | -8                 | N      | 8      | ph(r)    | 41        | 85       | 6              | 6      | 7    | -     | 9                | 10                 | 997.1   | +16    | N        | 7         | clpr     | 44             | 85                     | 7    | 9    | 7                | -    | 4.6          | 7.8  | 1500   | 1                      | 4                   | 39            | 36                    | *                 | 6              | 5                | 0.6 |  |  |
| 15        | Dalwhinnie           | 1176  | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 990.2            | 0                  | N   | 6      | clr      | 40        | 85       | 8              | 4                      | 2    | -    | -                | 4.6  | 9            | 1500 | 1      | *                      | 36                  | 31            | 31                    | 2                 | 6              | 3.5              |     |  |  |
|           | Aberdeen             | 37  | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 985.7            | +18                | NNE   | 6      | clr      | 47        | 95       | 6              | 6                      | -    | -    | 9+               | 9+   | 800          | 1    | 4      | 41                     | 35                  | 32            | 4.5                   | 9                 | 3.6            |                  |     |  |  |
|           | Wick                 | 81  | 987.4            | -8                 | NNW    | 5      | ir       | 45        | 95       | 8              | 9      | 2    | -     | 7.8              | 10                 | 991.4   | +20    | NE       | 8         | clr      | 50             | 85                     | 8    | 6    | 2                | -    | 7.8          | 10   | 1500   | 1                      | 4                   | 41            | 39                    | *                 | 1              | 9                | *   |  |  |
| 16        | Lerwick              | 54  | 992.6            | +20                | NEE    | 6      | c        | 46        | 85       | 7              | 8      | 2    | -     | 4.6              | 7.8                | 997.5   | +18    | NNE      | 5         | bc       | 49             | 75                     | 8    | 8    | -                | -    | 4.6          | 4.6  | 2500   | 1                      | *                   | 45            | 40                    | *                 | 4              | 8                | 0.7 |  |  |
| 17        | Blacksod Point       | 18  | 1003.7           | -8                 | NE     | 8      | q        | 43        | 75       | 7              | 9      | -    | -     | 10               | 10                 | 1002.7  | 0      | NE       | 8         | q        | 44             | 75                     | 7    | 9    | -                | -    | 10           | 10   | 450    | 1                      | 5                   | 51            | 36                    | *                 | 6              | 7                | 0.7 |  |  |
| 18        | Malin Head           | 52  | 996.1            | -18                | NW     | 8      | q        | 46        | 65       | 7              | 6      | -    | -     | 9+               | 9+                 | 994.8   | -8     | NW       | 8         | q        | 48             | 75                     | 7    | 6    | 2                | -    | 9+           | 10   | 1500   | 1                      | 7                   | 46            | 41                    | *                 | 3              | 1                | 1.2 |  |  |
|           | Aldergrove           | 298   | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *     | 9929             |                    |   |        |          |           |          |                |                        |      |      |                  |      |              |      |        |                        |                     |               |                       |                   |                |                  |     |  |  |



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Sunday, 29<sup>th</sup> October 1933.  
No. 26274

| STATIONS.               | OBSERVATIONS at 13h. G.M.T. 28 <sup>th</sup> October |                    |       |        |          |               |          |                    |        |         |                       |      |                         |                    | OBSERVATIONS at 18h. G.M.T. 28 <sup>th</sup> October |       |          |               |          |                    |         |                       |                           |                            |                  |      |                              |                          | PAST 24 HOURS. |      |        |         |         |         |      |      |       |
|-------------------------|--|--------------------|-------|--------|----------|---------------|----------|--------------------|--------|---------|-----------------------|------|-------------------------|--------------------|--|-------|----------|---------------|----------|--------------------|---------|-----------------------|---------------------------|----------------------------|------------------|------|------------------------------|--------------------------|----------------|------|--------|---------|---------|---------|------|------|-------|
|                         | Barom. at station (mb.)                              | Change in 3 hours. | Wind. |        | Weather. | Temp. of air. | Humid. % | Visibility (miles) | Cloud. |         |                       |      | Barom. at station (mb.) | Change in 3 hours. | Wind.  |       | Weather. | Temp. of air. | Humid. % | Visibility (miles) | Cloud.  |                       |                           |                            | State of ground. | Sea. | WEATHER.                     |                          |                |      |        |         |         |         |      |      |       |
|                         |  |                    | Dir.  | Force. |          |               |          |                    | Form.  | Amount. | Height of base (feet) | Dir. |                         |                    | Force.   | Form. |          |               |          |                    | Amount. | Height of base (feet) | 7h.-13h. 28 <sup>th</sup> | 13h.-18h. 28 <sup>th</sup> |                  |      | 18h. to 1h. 29 <sup>th</sup> | 1h.-7h. 29 <sup>th</sup> |                |      |        |         |         |         |      |      |       |
|                         |  |                    |       |        |          |               |          |                    |        |         |                       |      |                         |                    |  |       |          |               |          |                    |         |                       |                           |                            |                  |      |                              |                          | Low.           | Med. | High.  | Low.    | Med.    | High.   | Low. | Med. | High. |
|                         |  |                    |       |        |          |               |          |                    |        |         |                       |      |                         |                    |  |       |          |               |          |                    |         |                       |                           |                            |                  |      |                              |                          |                |      |        |         |         |         |      |      |       |
| (1)                     | (2)  | (3)                | (4)   | (5)    | (6)      | (7)           | (8)      | (9)                | (10)   | (11)    | (12)                  | (13) | (14)                    | (15)               | (16)   | (17)  | (18)     | (19)          | (20)     | (21)               | (22)    | (23)                  | (24)                      | (25)                       | (26)             | (27) | (28)                         | (29)                     | (30)           | (31) | (32)   | (33)    | (34)    |         |      |      |       |
| (For heights see p. 4.) |  |                    |       |        |          |               |          |                    |        |         |                       |      |                         |                    |  |       |          |               |          |                    |         |                       |                           |                            |                  |      |                              |                          |                |      |        |         |         |         |      |      |       |
| 1 London (Kew)...       | 987.7  | -10                | SW    | 5      | c        | 45            | 65       | 8                  | 5      | 1       | 6                     | 2.3  | 9+                      | 5700               | 987.6  | +6    | WSW      | 2             | c/r      | 42                 | 95      | 5                     | 5                         | -                          | -                | 10   | 10                           | 800                      | 1              | *    | bxc    | cr Rc   | cm or   | orgmo   |      |      |       |
| Croydon                 | 987.7  | -10                | SW    | 5      | c        | 45            | 55       | 6                  | -      | 7       | 6                     | 0    | 7-8                     | -                  | 987.2  | +2    | WSW      | 3             | RR       | 41                 | 85      | 6                     | 6                         | 2                          | -                | 7-8  | 10                           | 1500                     | 1              | *    | bcc3.4 | cy qrrm | cm orr  | rgddmo  |      |      |       |
| S. Farnborough          | 988.3  | -12                | SW    | 4      | c        | 46            | 55       | 8                  | -      | 7       | 8                     | 2.3  | 7-8                     | 4000               | 987.9  | +4    | WN       | 2             | o/r      | 42                 | 95      | 6                     | 6                         | -                          | -                | 10   | 10                           | 1500                     | 1              | *    | bc     | coro    | bc or c | bc or c |      |      |       |
| Boscombe Down           | 988.4  | -16                | W     | 4      | c        | 44            | 75       | 8                  | -      | 5       | 5                     | 7-8  | 9                       | 2500               | 988.3  | +4    | WNW      | 3             | c        | 40                 | 95      | 7                     | 5                         | 1                          | -                | 7-8  | 9+                           | 2500                     | 1              | *    | bxc    | cpr     | c       | cir     |      |      |       |
| Calshot, S'thmtn        | 990.0  | -6                 | SW    | 3      | c        | 47            | 65       | 8                  | -      | 7       | 4                     | 7-8  | 7-8                     | 2500               | 988.2  | +2    | W'S      | 3             | c        | 42                 | 95      | 8                     | 8                         | 7                          | 3                | 2-3  | 9                            | 2500                     | 0              | 2    | bxc    | bc      | cbcc    | ccir    |      |      |       |
| Dungeness               | 990.0  | -6                 | SW    | 3      | c        | 47            | 65       | 8                  | -      | 7       | 4                     | 7-8  | 7-8                     | 2500               | 988.2  | +2    | W'S      | 3             | c        | 42                 | 95      | 8                     | 8                         | 7                          | 3                | 2-3  | 9                            | 2500                     | 0              | 2    | bxc    | bc      | cbcc    | ccir    |      |      |       |
| Lympe                   | 989.5  | -4                 | SW    | 4      | c        | 43            | 55       | 8                  | -      | 7       | 4                     | 7-8  | 7-8                     | 2500               | 989.1  | -2    | SW       | 2             | c        | 40                 | 75      | 8                     | 5                         | -                          | -                | 9+   | 9+                           | 1500                     | 1              | 3    | bccy   | cbccy   | cdoom   | om c    |      |      |       |
| 2 Shoeburyness          | 987.7  | -10                | SW    | 4      | c        | 44            | 55       | 8                  | -      | 7       | 6                     | 1    | 9                       | 5700               | 988.0  | +8    | WSW      | 4             | RR       | 40                 | 85      | 7                     | 6                         | -                          | -                | 10   | 10                           | 800                      | 1              | *    | bccy   | cqorr   | orrcir  | cirm    |      |      |       |
| Felixstowe              | 986.9  | -10                | SW    | 4      | c        | 44            | 65       | 7                  | -      | 7       | 8                     | 1    | 9                       | 2500               | 988.1  | +8    | SW       | 4             | rr       | 38                 | 95      | 6                     | 6                         | -                          | -                | 10   | 10                           | 800                      | 1              | 3    | c      | cy qrrm | orrcir  | cirm    |      |      |       |
| Gorleston               | 984.6  | 0                  | SW    | 5      | c        | 37            | 95       | 6                  | -      | 7       | 8                     | 10   | 10                      | 800                | 985.7  | +4    | SSW      | 5             | c        | 37                 | 95      | 6                     | 8                         | -                          | -                | 9+   | 9+                           | 1500                     | 1              | 4    | orrc   | orrc    | cirm    | cirm    |      |      |       |
| Cranwell                | 983.5  | +2                 | WSW   | 3      | c        | 40            | 95       | 5                  | -      | 9+      | 9+                    | 9+   | 9+                      | 800                | 985.3  | +12   | WN       | 4             | c/pr     | 41                 | 95      | 6                     | 9                         | -                          | -                | 9+   | 9+                           | 1500                     | 1              | *    | orrc   | orrc    | cirm    | cirm    |      |      |       |
| 3 Birmingham            | 986.2  | -6                 | WSW   | 3      | c        | 40            | 85       | 6                  | -      | 7-8     | 9                     | 1500 | 988.4                   | +18                | NNW  | 3     | pr       | 43            | 85       | 5                  | 6       | 2                     | -                         | -                          | 4-6              | 9    | 1500                         | 1                        | *              | coro | cpr    | cpr     | c       |         |      |      |       |
| Upper Heyford           | 986.3  | -10                | SW    | 3      | c        | 41            | 85       | 6                  | -      | 7-8     | 10                    | 2500 | 988.0                   | +2                 | W  | 3     | c        | 41            | 95       | 6                  | 5       | 7                     | -                         | -                          | 7-8              | 9+   | 1500                         | 1                        | *              | coro | cpr    | cpr     | c       |         |      |      |       |
| Ross-on-Wye             | 986.8  | -14                | WSW   | 3      | pr       | 44            | 75       | 8                  | -      | 7-8     | 9+                    | 2500 | 989.5                   | +14                | W  | 1     | bc       | 42            | 95       | 8                  | 5       | 3                     | 1                         | -                          | 1                | 2-3  | 2500                         | 1                        | *              | coro | cpr    | cpr     | c       |         |      |      |       |
| 5 Portland Bill         | 988.8  | -10                | NW    | 4      | c        | 48            | 85       | 8                  | -      | 7-8     | 7-8                   | 2500 | 988.0                   | -10                | NW   | 4     | bc       | 48            | 85       | 8                  | 4       | -                     | -                         | -                          | -                | 4-6  | 4-6                          | 2500                     | 1              | 4    | c      | cpr     | cpr     | bc      |      |      |       |
| Plymouth                | 982.4  | -6                 | W     | 4      | c        | 48            | 85       | 6                  | -      | 7-8     | 7-8                   | 1500 | 989.7                   | -2                 | WN   | 3     | rr       | 45            | 95       | 6                  | 6       | 7                     | -                         | -                          | 7-8              | 10   | 1500                         | 1                        | 2              | cpr  | cpr    | cpr     | bc      |         |      |      |       |
| The Lizard              | 984.2  | -8                 | NNW   | 4      | c/pr     | 46            | 85       | 8                  | -      | 7-8     | 7-8                   | 2500 | 982.3                   | -4                 | NW   | 7     | c/pr     | 48            | 85       | 8                  | 9       | -                     | -                         | -                          | -                | 7-8  | 7-8                          | 1500                     | 1              | 4    | cpr    | cpr     | cpr     | bc      |      |      |       |
| Scilly (St. Mary's)     | 995.6  | -4                 | NW    | 6      | c/pr     | 47            | 85       | 7                  | -      | 7-8     | 7-8                   | 2500 | 984.3                   | -6                 | NNW  | 7     | pr       | 50            | 75       | 7                  | 9       | -                     | -                         | -                          | -                | 9    | 9                            | 1500                     | 1              | 5    | cpr    | cpr     | cpr     | bc      |      |      |       |
| Guernsey                | 992.7  | +2                 | WNW   | 5      | pr       | 45            | 75       | 8                  | -      | 7-8     | 7-8                   | 1500 | 990.3                   | -16                | WN   | 5     | pr       | 46            | 85       | 7                  | 3       | -                     | -                         | -                          | -                | 7-8  | 7-8                          | 1500                     | 2              | 4    | cpr    | cpr     | cpr     | bc      |      |      |       |
| 6 Pembroke              | 991.0  | -20                | NW    | 4      | pr       | 49            | 75       | 7                  | -      | 9+      | 9+                    | 1500 | 991.4                   | +4                 | NW   | 4     | PRR      | 48            | 85       | 7                  | 8       | 6                     | -                         | -                          | -                | 7-8  | 9                            | 1500                     | 1              | 3    | cpr    | cpr     | cpr     | bc      |      |      |       |
| Holyhead                | 988.6  | +8                 | N     | 7      | c/pr     | 50            | 85       | 8                  | -      | 9+      | 9+                    | 1500 | 994.0                   | +46                | N  | 7     | pr       | 51            | 85       | 7                  | 3       | -                     | -                         | -                          | -                | 9+   | 9+                           | 2500                     | 1              | 4    | cpr    | cpr     | cpr     | bc      |      |      |       |
| Chester (Sealand)       | 986.0  | +8                 | NNW   | 4      | c        | 48            | 85       | 6                  | -      | 7-8     | 10                    | 1500 | 990.3                   | +24                | NNW  | 3     | c        | 47            | 85       | 7                  | 5       | 1                     | -                         | -                          | -                | 7-8  | 7-8                          | 2500                     | 1              | *    | cpr    | cpr     | cpr     | bc      |      |      |       |
| L'pool (Bidston)        | 986.2  | -4                 | N'E   | 4      | c        | 47            | 75       | 8                  | -      | 4-6     | 9+                    | 1500 | 990.7                   | +24                | N'E  | 4     | bc       | 48            | 75       | 8                  | 5       | -                     | -                         | -                          | -                | 4-6  | 4-6                          | 2500                     | 0              | *    | cpr    | cpr     | cpr     | bc      |      |      |       |
| Manchester              | 985.0  | +22                | N     | 3      | 3a       | 46            | 75       | 6                  | -      | 2-3     | 9+                    | 4000 | 988.7                   | +18                | NNW  | 4     | 3a       | 45            | 85       | 5                  | 5       | -                     | -                         | -                          | -                | 9+   | 9+                           | 2500                     | 1              | *    | cpr    | cpr     | cpr     | bc      |      |      |       |
| 9 Harrogate             | 984.7  | +6                 | N     | 4      | c        | 46            | 75       | 7                  | -      | 9       | 9+                    | 2500 | 987.6                   | +10                | NNW  | 4     | c        | 45            | 75       | 7                  | -       | 8                     | -                         | -                          | 0                | 7-8  | -                            | 1                        | *              | cpr  | cpr    | cpr     | bc      |         |      |      |       |
| Spurn Head              | 979.7  | 0                  | NNW   | 7      | c/pr     | 47            | 85       | 7                  | -      | 7-8     | 9                     | 2500 | 981.9                   | +6                 | N  | 6     | c        | 46            | 85       | 8                  | 3       | 7                     | -                         | -                          | 2-3              | 7-8  | 2500                         | 1                        | 5              | cpr  | cpr    | cpr     | bc      |         |      |      |       |
| Catterick               | 985.1  | +30                | NW    | 4      | c        | 45            | 85       | 8                  | -      | 9+      | 9+                    | 1500 | 989.0                   | +26                | NW   | 4     | c/pr     | 46            | 85       | 7                  | 9       | -                     | -                         | -                          | 3                | 7-8  | 9                            | 1500                     | 1              | *    | cpr    | cpr     | cpr     | bc      |      |      |       |
| Tynemouth               | 986.1  | +28                | NE    | 6      | bc       | 49            | 75       | 8                  | -      | 4-6     | 4-6                   | 1500 | 988.7                   | +20                | NE   | 7     | c        | 49            | 75       | 8                  | 9       | -                     | -                         | -                          | -                | 7-8  | 7-8                          | 1500                     | 1              | 5    | cpr    | cpr     | cpr     | bc      |      |      |       |
| 11 Inchkeith            | 989.5  | +24                | NE    | 8      | PR       | 49            | 85       | 8                  | -      | 9       | 9                     | 9    | 9                       | 1500               | 994.4  | +24   | NE       | 8             | c        | 48                 | 75      | 8                     | 9                         | -                          | -                | -    | 7-8                          | 7-8                      | 1500           | 1    | 6      | cpr     | cpr     | cpr     | bc   |      |       |
| Leuchars                | 992.5  | +38                | NNE   | 4      | pr       | 47            | 85       | 8                  | -      | 9       | 9                     | 2500 | 997.3                   | +26                | N  | 4     | bc/pr    | 45            | 85       | 8                  | 8       | 4                     | -                         | -                          | -                | 2-3  | 4-6                          | 2500                     | 1              | *    | cpr    | cpr     | cpr     | bc      |      |      |       |
| Renfrew (Abbotts)       | 993.2  | +42                | N'E   | 4      | pr       | 49            | 75       | 8                  | -      | 7-8     | 9+                    | 1500 | 997.3                   | +30                | N  | 4     | bc       | 45            | 75       | 8                  | 8       | 3                     | 1                         | -                          | -                | 2-3  | 2-3                          | 2500                     | 1              | *    | cpr    | cpr     | cpr     | bc      |      |      |       |
| Eskdalemuir             | 988.1  | +34                | NNE   | 6      | pr       | 47            | 85       | 7                  | -      | 10      | 10                    | 1500 | 993.3                   | +28                | NNE  | 7     | pr       | 42            | 95       | 7                  | 9       | -                     | -                         | -                          | -                | 7-8  | 7-8                          | 1500                     | 1              | *    | cpr    | cpr     | cpr     | bc      |      |      |       |
| 13a Tiree               | 998.2  | +30                | NNE   | 7      | c        | 51            | 75       | 8                  | -      | 3       | 4-6                   | 7-8  | 1500                    | 1001.8             | +28  | NE    | 7        | bc            | 50       | 75                 | 8       | 5                     | 4                         | 8                          | -                | -    | 2-3                          | 2500                     | 0              | 5    | c      | cpr     | cpr     | bc      |      |      |       |
| 13b Stornoway           | 1001.5   | +8                 | NNE   | 5      | c/r      | 48            | 85       | 7                  | -      | 4-6     | 9                     | 1500 | 1003.4                  | +6                 | NNE  | 4     | c/pr     | 46            | 85       | 7                  | 8       | 6                     | -                         | -                          | -                | 4-6  | 7-8                          | 1500                     | 1              | 6    | c      | cpr     | cpr     | bc      |      |      |       |
| 15 Dalwhinnie           | 996.7  | +36                | N     | 2      | RR       | 40            | 95       | 7                  | -      | 7-8     | 10                    | 800  | 999.6                   | +18                | N  | 2     | RR       | 41            | 95       | 7                  | 3       | 4                     | -                         | -                          | -                | 7-8  | 9                            | 800                      | 1              | *    | c      | cpr     | cpr     | bc      |      |      |       |
| Aberdeen                | 994.1  | +34                | ENE   | 6      | c        | 50            | 75       | 7                  | -      | 7-8     | 7-8                   | 1500 | 997.6                   | +20                | N  | 4     | pr       | 46            | 75       | 7                  | 8       | 7                     | -                         | -                          | -                | 7-8  | 7-8                          | 2500                     | 1              | 4    | cpr    | cpr     | cpr     | bc      |      |      |       |
| Wick                    | 997.5  | +18                | NE    | 8      | c        | 51            | 95       | 8                  | -      | 4-6     | 7-8                   | 1500 | 999.3                   | +6                 | N  | 6     | c        | 50            | 95       | 8                  | 9       | 1                     | -                         | -                          | -                | 7-8  | 10                           | 1500                     | 1              | 4    | cpr    | cpr     | cpr     | bc      |      |      |       |
| Lerwick                 | 993.1  | +4                 | NNE   | 4      | c        | 49            | 75       | 8                  | -      | 4-6     | 9+                    | 1500 | 1000.7                  | +10                | N'E  | 4     | c        | 48            | 85       | 7                  | 8       | 7                     | -                         | -                          | -                | 4-6  | 9+                           | 1500                     | 0              | *    | cpr    | cpr     | cpr     | bc      |      |      |       |
| 17 Blacksod Point       | 1003.3   | +4                 | NE    | 8      | q        | 50            | 75       | 8                  | -      | 7-8     | 7-8                   | 800  | 1005.7                  | +20                | NE   | 8     | q        | 50            | 75       | 8                  | 9       | -                     | -                         | -                          | -                | 9+   | 9+                           | 45                       |                |      |        |         |         |         |      |      |       |



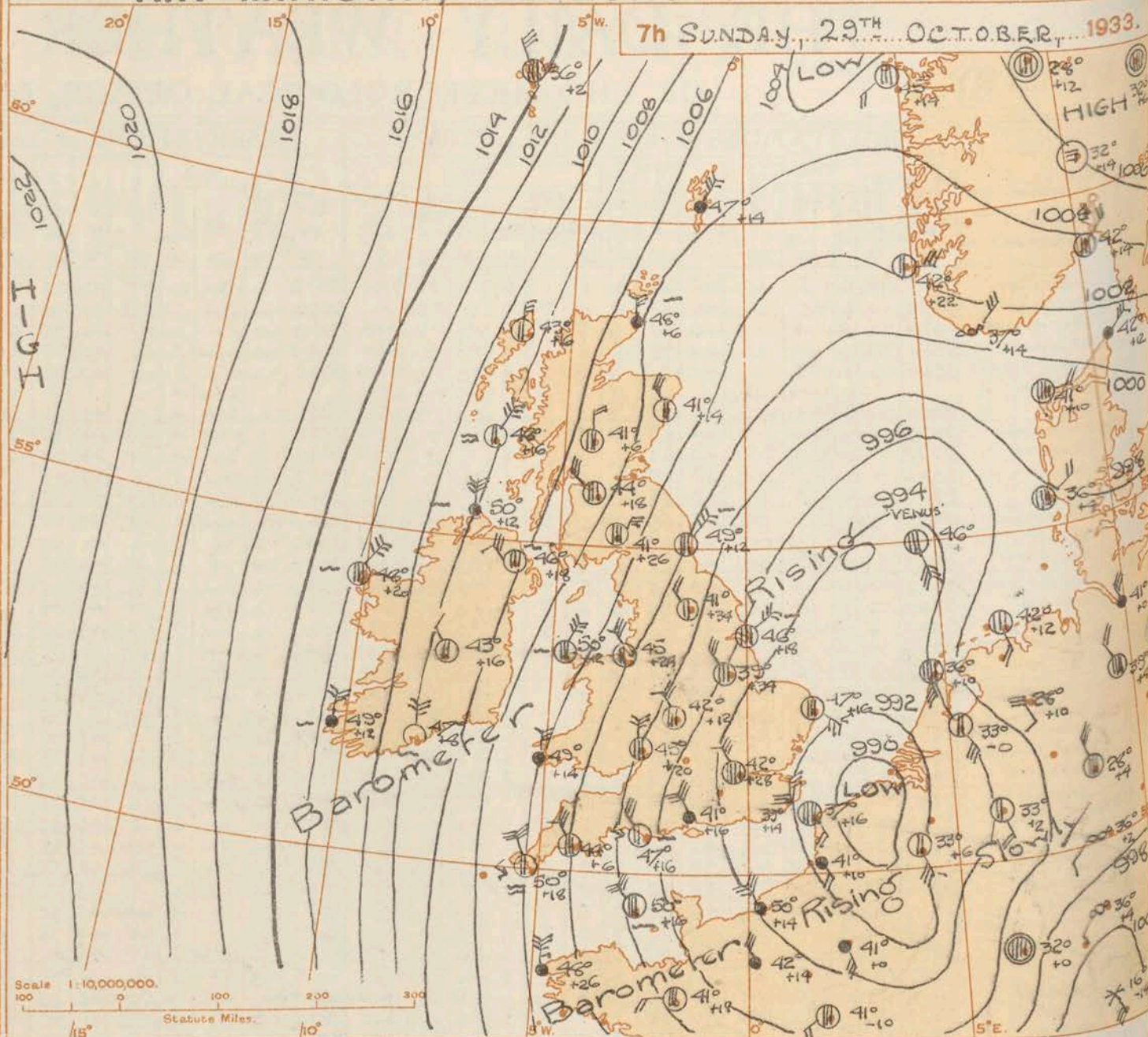
# REPORTS from HEALTH RESORTS for 28<sup>th</sup> October 1933.

| DISTRICTS. | STATIONS.      | WEATHER.   |             | TEMPERATURE.    |                  | RAINFALL.          |                  | SUNSHINE. |
|------------|----------------|------------|-------------|-----------------|------------------|--------------------|------------------|-----------|
|            |                | Fore-noon. | After-noon. | Min. 9h. to 2h. | Max. 9h. to 17h. | Night. 17h. to 9h. | Day. 9h. to 17h. |           |
| 1          | Tunbridge W.   | b b c c    | b c c       | 27              | 45               | 0.3                | -                | 4.1       |
|            | Bournemouth    | b c        | d c         | 31              | 48               | -                  | 0.3              | 3.9       |
|            | Ventnor        | x b c a    | a b c p     | 33              | 48               | -                  | 0.5              | 5.3       |
|            | Southsea       | b b c      | b a c       | 33              | 48               | -                  | -                | 5.8       |
|            | Bognor Regis   | x b b c    | b c b c     | 32              | 47               | -                  | Trace            | 5.4       |
|            | Littlehampton  | b c        | b c         | 30              | 47               | -                  | -                | 4.7       |
|            | Worthing       | b b c      | b c c p     | 29              | 47               | -                  | Trace            | 4.8       |
|            | Brighton       | b c        | b c c p     | 31              | 48               | -                  | Trace            | 5.3       |
|            | Eastbourne     | b b c      | b c b c c   | 32              | 47               | -                  | -                | 6.4       |
|            | Hastings       | b x b c    | b c c       | 29              | 47               | 0.2                | -                | 6.0       |
|            | Folkestone     | x b        | b b c       | 29              | 47               | -                  | -                | 5.8       |
|            | Dover          | y c b      | b c b c y   | 33              | 47               | -                  | -                | 6.5       |
|            | Deal           | b c b      | b c c       | 32              | 46               | 0.3                | -                | 4.4       |
|            | Ramsgate       | b c        | b c c       | 32              | 45               | -                  | -                | 3.7       |
|            | Margate        | b c        | b c         | 32              | 46               | -                  | -                | 3.3       |
| 2          | Southend       | c m b c    | b c c o r   | 33              | 47               | Trace              | 0.3              | 1.7       |
|            | Maldon         | c b c      | c o r       | 33              | 45               | -                  | 1                | 1.9       |
|            | Clacton-on-Sea | b c c b c  | b c c p     | 35              | 45               | -                  | Trace            | 2.2       |
|            | Dovercourt     | c c b c    | b c c o r   | 33              | 44               | -                  | 2                | 2.3       |
|            | Lowestoft      | c          | c o r       | 33              | 41               | 1                  | 4                | 0.0       |
|            | Skegness       | c r s r o  | c r         | 33              | 43               | 1                  | 7                | 0.0       |
|            | Mablethorpe    | -          | -           | -               | -                | -                  | -                | -         |
|            | Cleethorpes    | r o        | c p d       | 32              | 46               | 2                  | 6                | 0.0       |
| 3          | Leamington S.  | c p r      | c b c m     | 31              | 43               | -                  | Trace            | 0.0       |
|            | Cheltenham     | c x b c c  | c p b f     | 30              | 43               | Trace              | 0.3              | 0.1       |
|            | Bath           | b c c c    | r c c       | 33              | 47               | -                  | 0.3              | 1.3       |
|            | Weymouth       | b          | c r c       | 34              | 50               | -                  | 5                | 4.0       |
|            | Jersey         | p c b c    | r q c       | 42              | 51               | 1                  | 2                | 3.0       |
|            | Torquay        | r p b      | b c a c b c | 35              | 49               | 2                  | 4                | 3.9       |
|            | Penzance       | c o r k b  | c b r h r   | 41              | 52               | 2                  | 2                | 3.6       |
|            | St. Ives       | p          | p           | 40              | 50               | 3                  | 7                | 1.7       |
|            | Bude           | r h p b c  | p b c       | 39              | 52               | 13                 | 6                | 2.2       |
|            | Ilfracombe     | b a c      | c p c       | 38              | 51               | 8                  | 4                | 1.0       |
| 6          | Aberystwyth    | c t p h r  | c p r c     | 31              | 48               | 2.0                | 6                | 0.6       |
|            | Llandudno      | p          | p c         | 40              | 51               | 1                  | 3                | 0.3       |
|            | Colwyn Bay     | p h p a    | p b c c     | 39              | 50               | 2                  | 1                | -         |
|            | Rhyl           | c p r c    | c           | 40              | 50               | 1                  | 1                | 0.1       |
| 8          | Wallasey       | r c        | c b c c     | 40              | 48               | 1                  | -                | 0.0       |
|            | Southport      | c o c      | c a p a c   | 37              | 49               | 0.3                | Trace            | 0.5       |
|            | Blackpool      | c          | c           | 38              | 49               | 0.1                | -                | 1.7       |
|            | Morecambe      | c b b c    | d b c c     | 36              | 48               | -                  | 0.3              | 2.5       |
| 9          | Ilkley         | c p r      | c p r       | 32              | 47               | 1                  | 6                | 0.1       |
|            | Berwick-on-T.  | c p r c    | r r c       | 37              | 50               | 5                  | 5                | 0.6       |
|            | Dunbar         | c r r      | c           | 37              | 51               | 3                  | 3                | 0.1       |
|            | Troon          | r o        | c r o c     | 38              | 50               | 0.5                | 1                | 0.3       |
| 12         | Douglas        | c o q i r  | c o q i r   | 37              | 51               | 1                  | 5                | 2.0       |

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7th SUNDAY, 29<sup>th</sup> OCTOBER, 1933.



### DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 29th Oct. 1933.

|  |  |
|--|--|
| 1. S.E. England                            | Moderate northerly winds; mainly cloudy at first, bright periods later, showers; rather cool.  |
| 2. E. England...                           | As 9 - 11.   |
| 3. E. Midlands                             | As 1.  |
| 4. W. Midlands                             |  |
| 5. S.W. England                            | Moderate to fresh northerly wind; bright periods and showers; moderate temperature, becoming rather cool.  |
| 6. South Wales                             |  |
| 7. North Wales                             |  |
| 8. N.W. England                            |  |
| 9. N. Midlands                             | Moderate northerly to northeasterly wind; cloudy, brighter intervals; occasional rain or showers; moderate temperature.                            |
| 10. N.E. England                           |  |
| 11. S.E. Scotland                          |  |
| 12. S.W. Scotland & Isle of Man            |  |
| 13. { A. W. Scotland.<br>B. N.W. Scotland. | Moderate to fresh northerly winds; mainly cloudy at first bright intervals later, occasional rain or showers; moderate temperature or rather cool. |
| 14. Mid. Scotland                          |  |
| 15. N.E. Scotland                          |  |
| 16. Orkneys and Shetlands                  |  |
| 17. N.W. Ireland                           |  |
| 18. N.E. Ireland                           |  |
| 19. S.E. Ireland                           |  |
| 20. S.W. Ireland                           | As 4 - 8.  |

**BAROMETER.** Isobars are drawn for intervals of two millibars.  
**WIND.** Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — **TEMPERATURE** is given in degrees F.  
**WEATHER SYMBOLS:** — ○ Clear sky. ○ Sky less than  $\frac{1}{2}$  clouded. ○ Sky  $\frac{1}{2}$  to  $\frac{3}{4}$  clouded. ○ Overcast sky. ● Rain falling. \* Snow. \* Sleet. \* Hail. ≡ Fog. ≡ Mist. T Thunder. K Thunderstorm. oo° Slight haze.  
**SEA DISTURBANCE.** ~~~~~ Rough. ~~~~~ High.  
**BAROMETRIC CHANGE** from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

#### GENERAL INFERENCE.

A depression centred over Belgium is moving southward and filling up. Weather will be cool and unsettled with occasional rain or showers, but bright periods in most districts.

#### FURTHER OUTLOOK.

Unsettled.

Forecasts issued at 1300 G.M.T.

G. C. SIMPSON, O.B., D.Sc., F.R.S.,  
Director.



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

1933.

HIGH

32°

42°

1002

1000

998

996

994

992

990

988

986

984

982

980

978

976

974

972

970

968

966

964

962

960

958

956

954

952

950

948

946

944

942

940

938

936

Calm is indicated by a circle with a dot in the center. Arrows show the direction of the wind. The number of feathers indicates the Beaufort Force.

Temperature is given in degrees F.

Pressure is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

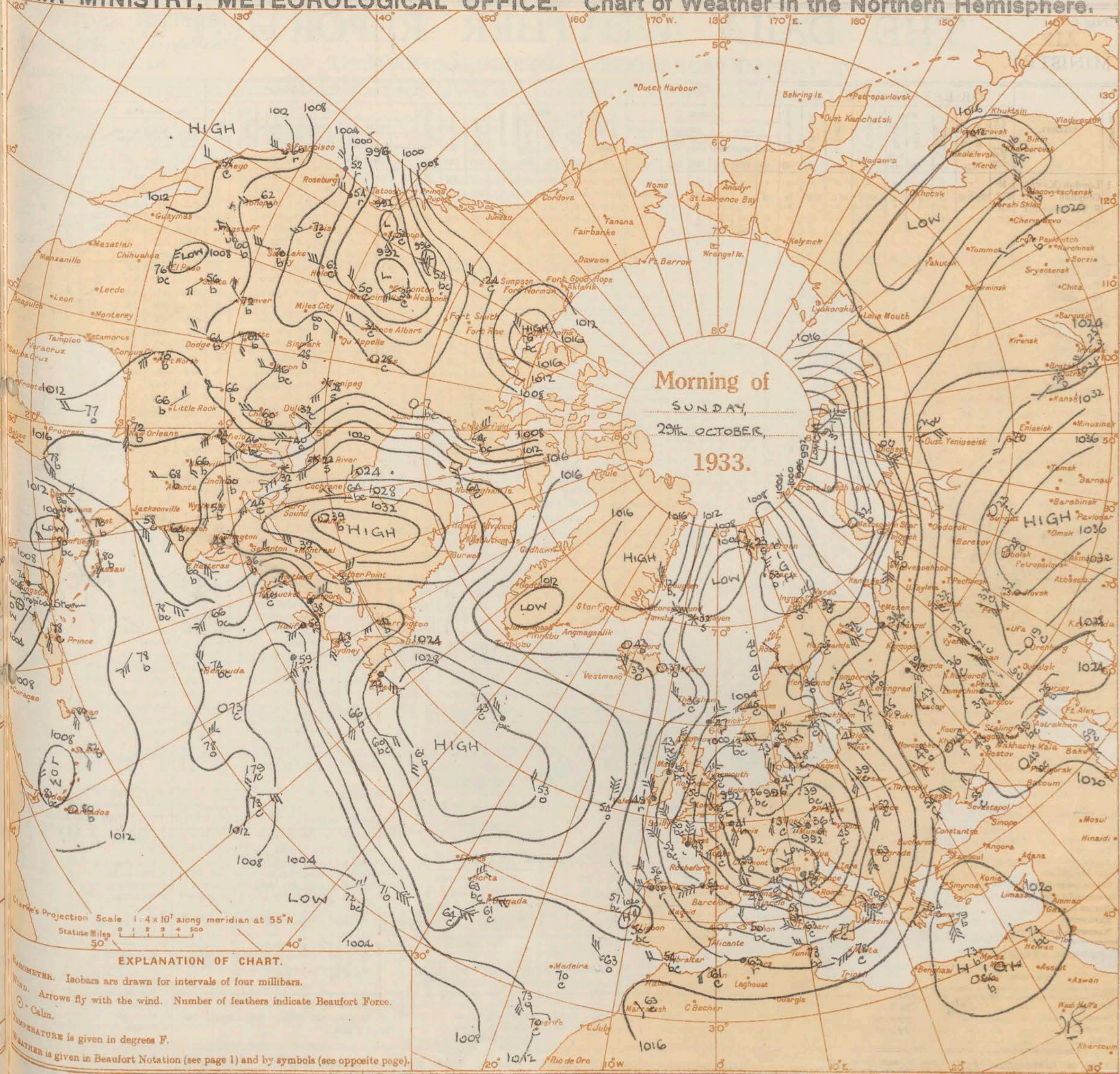
Scale 1:4 x 10<sup>7</sup> along meridian at 55°N

Statute Miles 0 100 200 300 400 500

## EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.  
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.  
TEMPERATURE. Temperature is given in degrees F.  
WEATHER. Weather is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

Morning of  
SUNDAY,  
29th OCTOBER,  
1933.





AIR  
MINISTRY.

# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Sunday, 29<sup>th</sup> October 1933.  
No. 26274.

| DISTRICT. | STATIONS.           | OBSERVATIONS at 1 hr. G.M.T. 29th October |                         |                    |        |        |          |           |          |                |        |      |        |                               |                    | OBSERVATIONS at 7 hr. G.M.T. 29th October |             |          |           |          |                |                        |        |        |                  |      |              |      |       | PAST 24 HOURS. |             |                    |                        |                     |                       |                   |                |                  |     |     |
|-----------|---------------------|---|-------------------------|--------------------|--------|--------|----------|-----------|----------|----------------|--------|------|--------|-------------------------------|--------------------|---|-------------|----------|-----------|----------|----------------|------------------------|--------|--------|------------------|------|--------------|------|-------|----------------|-------------|--------------------|------------------------|---------------------|-----------------------|-------------------|----------------|------------------|-----|-----|
|           |                     | Height above M.S.L. in feet.              | Barom. at M.S.L. in mb. | Change in 3 hours. | Wind.  |        | Weather. | Temp. °F. | Humid. % | Visibility 0-9 | Cloud. |      |        | Barom. at 7 hr. M.S.L. in mb. | Change in 3 hours. | Wind.                                     |             | Weather. | Temp. °F. | Humid. % | Visibility 0-9 | Cloud.                 |        |        | State of Ground. | Sea. | TEMPERATURE. |      |       | RAINFALL.      |             | SUM- MERT 28th Hr. |                        |                     |                       |                   |                |                  |     |     |
|           |                     |   |                         |                    | Direc. | Force. |          |           |          |                | Low.   | Med. | High.  |                               |                    | Low 0-10.                                 | Total 0-10. |          |           |          |                | Height of Base (feet). | Direc. | Force. |                  |      | Low.         | Med. | High. | Low 0-10.      | Total 0-10. |                    | Height of Base (feet). | Max. Day 7h-18h °F. | Min. Night 18h-7h °F. | Min. on Grass °F. | Day 7h-18h mm. | Night 18h-7h mm. |     |     |
|           |                     |   |                         |                    |        |        |          |           |          |                |        |      |        |                               |                    |   |             |          |           |          |                |                        |        |        |                  |      |              |      |       |                |             |                    |                        |                     |                       |                   |                |                  |     |     |
|           |                     |   |                         |                    |        |        |          |           |          |                |        |      |        |                               |                    |   |             |          |           |          |                |                        |        |        |                  |      |              |      |       |                |             |                    |                        |                     |                       |                   |                |                  |     |     |
| 1         | London (Kew) ...    | 18  | *                       | *                  | *      | *      | *        | *         | *        | *              | *      | *    | 993.0  | +3.6                          | N                  | 4   | C           | 42       | 85        | 5        | 5              | -                      | 8      | 7-8    | 9                | 1500 | 1            | *    | 46    | 41             | 37          | 4                  | 2                      | 3.3                 |                       |                   |                |                  |     |     |
|           | Croydon             | 217                                       | 998.4                   | 0                  | W      | 2      | 0/r      | 42        | 95       | 6              | 5      | -    | -      | 10                            | 10                 | 1500                                      | 992.1       | +2.8     | NW        | 4        | 30             | 42                     | 95     | 6      | 6                | -    | -            | 10   | 10    | 450            | 1           | *                  | 46                     | 40                  | 37                    | 3                 | 6              | 4.0              |     |     |
|           | S. Farnborough      | 237                                       | *                       | *                  | *      | *      | *        | *         | *        | *              | *      | *    | 993.0  | +2.2                          | N                  | 4   | cl          | 43       | 95        | 7        | 6              | 2                      | -      | 9+     | 9+               | 800  | 1            | *    | 46    | 39             | 33          | 2                  | 3                      | 3.6                 |                       |                   |                |                  |     |     |
|           | Boscombe Down       | 417                                       | *                       | *                  | *      | *      | *        | *         | *        | *              | *      | *    | 994.4  | +2.0                          | NNW                | 4   | C           | 43       | 85        | 8        | 5              | 1                      | -      | 9      | 9+               | 1500 | 7            | *    | 45    | 39             | 37          | Tr                 | 1                      | 4.3                 |                       |                   |                |                  |     |     |
|           | Calshot (S'thmtn)   | 8   | *                       | *                  | *      | *      | *        | *         | *        | *              | *      | *    | 993.0  | +1.6                          | NW                 | 6   | ir          | 46       | 85        | 7        | 5              | 2                      | -      | 7-8    | 10               | 1500 | 1            | 3    | 48    | 41             | 36          | Tr                 | Tr                     | 5                   | 5.1                   |                   |                |                  |     |     |
|           | Dungeness           | 20  | *                       | *                  | *      | *      | *        | *         | *        | *              | *      | *    | 806    | *                             | N                  | 2   | C           | *        | *         | 6        | 5              | 7                      | *      | 4-6    | 7-8              | 2500 | *            | 0    | 48    | 35             | *           | -                  | 2                      | 5.1                 |                       |                   |                |                  |     |     |
|           | Lympe               | 346                                       | 998.7                   | 0                  | NW     | 2      | 30       | 36        | 95       | 5              | 5      | -    | -      | 10                            | 10                 | 450                                       | 990.4       | +1.4     | N         | 3        | cl             | 39                     | 95     | 3      | 5                | 7    | -            | 7-8  | 9     | 2500           | 1           | *                  | 45                     | 34                  | 31                    | -                 | 2              | 3.0              |     |     |
| 2         | Shoeburyness        | 11  | *                       | *                  | *      | *      | *        | *         | *        | *              | *      | *    | 990.9  | +2.4                          | ENE                | 3   | ir          | 43       | 95        | 6        | 9              | 1                      | -      | 7-8    | 9+               | 1500 | 1            | *    | 46    | 33             | 28          | 2                  | 4                      | 2.2                 |                       |                   |                |                  |     |     |
|           | Felixstowe          | 15  | *                       | *                  | *      | *      | *        | *         | *        | *              | *      | *    | 992.6  | +4.0                          | E'N                | 5   | cl          | 45       | 85        | 7        | 9              | -                      | -      | 10     | 16               | 800  | 1            | 3    | 44    | 38             | 36          | 3                  | 3                      | 0.0                 |                       |                   |                |                  |     |     |
|           | Gorleston           | 5   | 998.8                   | +1.4               | S'E    | 2      | C        | 37        | 95       | 6              | 5      | -    | -      | 7-8                           | 7-8                | 1500                                      | 993.2       | +1.6     | SEE       | 4        | C              | 47                     | 75     | 6      | 8                | -    | -            | 7-8  | 7-8   | 2500           | 1           | 3                  | 40                     | 36                  | 33                    | 7                 | 2              | 0.0              |     |     |
|           | Cranwell            | 240                                       | *                       | *                  | *      | *      | *        | *         | *        | *              | *      | *    | 995.4  | +3.4                          | NNW                | 3   | C           | 39       | 95        | 6        | 5              | -                      | -      | 7-8    | 7-8              | 2500 | 1            | *    | 41    | 39             | 36          | 13                 | 3                      | 0.1                 |                       |                   |                |                  |     |     |
| 3         | Birmingham          | 535                                       | *                       | *                  | *      | *      | *        | *         | *        | *              | *      | *    | 996.7  | +2.4                          | NW                 | 4   | C           | 42       | 95        | 8        | 6              | -                      | -      | 7-8    | 7-8              | 800  | 1            | *    | 43    | 42             | 38          | 0.1                | 1                      | 0.1                 |                       |                   |                |                  |     |     |
|           | Upper Heyford       | 408                                       | *                       | *                  | *      | *      | *        | *         | *        | *              | *      | *    | 995.3  | +3.0                          | N                  | 4   | cl          | 43       | 95        | 6        | 5              | 2                      | -      | 9      | 10               | 1500 | 1            | *    | 41    | 40             | 35          | 1                  | 1                      | 0.0                 |                       |                   |                |                  |     |     |
| 4         | Ross-on-Wye         | 223                                       | *                       | *                  | *      | *      | *        | *         | *        | *              | *      | *    | 997.0  | +2.0                          | N                  | 5   | C           | 45       | 75        | 8        | 5              | 7                      | -      | 9      | 9+               | 2500 | 1            | *    | 45    | 41             | 33          | 0.3                | 0.1                    | 0.0                 |                       |                   |                |                  |     |     |
| 5         | Portland Bill       | 32  | 991.7                   | +4                 | N      | 4      | bc       | 48        | 75       | 8              | 4      | -    | -      | 2-3                           | 2-3                | 2500                                      | 994.5       | +1.6     | N         | 5        | bc             | 49                     | 75     | 7      | 5                | -    | -            | 4-6  | 4-6   | 2500           | 0           | 4                  | 49                     | 44                  | *                     | 5                 | -              | 2.6              |     |     |
|           | Plymouth            | 82  | *                       | *                  | *      | *      | *        | *         | *        | *              | *      | *    | 999.0  | +1.6                          | NW                 | 3   | l           | 47       | 85        | 8        | 3              | -                      | -      | 4-6    | 4-6              | 2500 | 1            | 2    | 48    | 43             | 39          | 7                  | 8                      | 0.3                 |                       |                   |                |                  |     |     |
|           | The Lizard          | 240                                       | 997.0                   | +2.0               | NNW    | 4      | pr       | 49        | 85       | 8              | 9      | -    | -      | 7-8                           | 7-8                | 1500                                      | 1000.8      | +6       | NNW       | 4        | q              | 44                     | 85     | 8      | 9                | -    | -            | 4-6  | 4-6   | 1500           | 1           | 3                  | 49                     | 44                  | *                     | 8                 | 8              | 2.5              |     |     |
|           | Scilly (St. Mary's) | 163                                       | 993.6                   | +2.4               | NNW    | 7      | L        | 51        | 85       | 7              | 8      | 8    | -      | -                             | 4-6                | 7-8                                       | 2500        | 1002.7   | +1.8      | NW       | 6              | l                      | 50     | 75     | 7                | 8    | -            | -    | 4-6   | 4-6            | 2500        | 1                  | 5                      | 50                  | 49                    | *                 | 2              | 5                | 3.6 |     |
|           | Guernsey            | 175                                       | 993.0                   | +1.2               | NW     | 4      | bc       | 50        | 75       | 8              | 8      | -    | -      | 4-6                           | 4-6                | 2500                                      | 995.8       | +1.6     | NW        | 6        | C              | 50                     | 65     | 8      | 8                | -    | -            | 10   | 10    | 1500           | 1           | 4                  | 49                     | 46                  | 44                    | 4                 | 1              | 0.2              |     |     |
| 6         | Pembroke            | 142                                       | 997.1                   | +1.6               | NNW    | 4      | pr       | 50        | 75       | 7              | 8      | -    | -      | 7-8                           | 7-8                | 1500                                      | 1000.7      | +1.4     | N         | 4        | pr             | 49                     | 75     | 7      | 8                | 6    | -            | -    | 7-8   | 7-8            | 1500        | 1                  | 3                      | 50                  | 40                    | *                 | 5              | 1                | 0.4 |     |
| 7         | Holyhead            | 28  | 999.5                   | +2.0               | N      | 7      | l        | 50        | 65       | 7              | 4      | -    | -      | 3                             | 4-6                | 4-6                                       | 1500        | 1002.7   | +2.4      | N'E      | 6              | C                      | 50     | 75     | 8                | 4    | -            | -    | 7-8   | 7-8            | 2500        | 1                  | 4                      | 52                  | 49                    | 43                | 1              | Tr               | 0.1 |     |
|           | Chester (Sealand)   | 16  | *                       | *                  | *      | *      | *        | *         | *        | *              | *      | *    | 999.4  | +2.4                          | NNW                | 4   | bc          | 45       | 75        | 7        | 5              | -                      | -      | 4-6    | 4-6              | 2500 | 1            | *    | 48    | 45             | 39          | 0.5                | Tr                     | 0.0                 |                       |                   |                |                  |     |     |
| 8         | L'pool (Bidston)    | 198                                       | *                       | *                  | *      | *      | *        | *         | *        | *              | *      | *    | 999.9  | +1.6                          | N'E                | 4   | b           | 46       | 75        | 8        | 5              | -                      | -      | 1      | 1                | 4000 | 0            | *    | 48    | 45             | 43          | 1                  | -                      | -                   | 0.0                   |                   |                |                  |     |     |
|           | Manchester          | 70  | *                       | *                  | *      | *      | *        | *         | *        | *              | *      | *    | 998.0  | +2.2                          | N                  | 5   | ir          | 43       | 95        | 7        | 6              | 2                      | -      | 7-8    | 9                | 1500 | 1            | *    | 48    | 42             | 39          | 0.1                | 1                      | 1                   | 0.0                   |                   |                |                  |     |     |
| 9         | Harrogate           | 478                                       | *                       | *                  | *      | *      | *        | *         | *        | *              | *      | *    | 998.5  | +3.4                          | NNW                | 2   | bc          | 41       | 95        | 7        | 8              | -                      | -      | 1      | 1                | 2-3  | 4000         | 1    | *     | 47             | 41          | 37                 | 1                      | 3                   | 0.1                   |                   |                |                  |     |     |
| 10        | Spurn Head          | 29  | 998.7                   | +1.6               | ENE    | 6      | ir       | 45        | 95       | 7              | 6      | 2    | -      | -                             | 4-6                | 9+  | 4000        | 994.9    | +1.8      | E'N      | 5              | C                      | 46     | 85     | 8                | 3    | 7            | 1    | 4-6   | 7-8            | 2500        | 0                  | 4                      | 48                  | 43                    | *                 | 9              | 2                | 0.3 |     |
|           | Catterick           | 175                                       | *                       | *                  | *      | *      | *        | *         | *        | *              | *      | *    | 998.8  | +3.0                          | NNW                | 3   | bc          | 42       | 85        | 8        | 9              | 6                      | 3      | 1      | 2-3              | 2500 | 1            | *    | 47    | 42             | 39          | 6                  | 8                      | 1                   | 0.5                   |                   |                |                  |     |     |
|           | Tynemouth           | 100                                       | 993.8                   | +1.6               | NNE    | 6      | cl       | 48        | 85       | 8              | 9      | -    | -      | 7-8                           | 7-8                | 1500                                      | 998.1       | +2.4     | NE        | 5        | cl             | 49                     | 75     | 8      | 9                | -    | -            | 7-8  | 7-8   | 1500           | 1           | 4                  | 50                     | 46                  | 43                    | 2                 | 1              | 0.5              |     |     |
| 11        | Inchkeith           | 190                                       | 993.9                   | +1.8               | NE     | 5      | bc       | 44        | 75       | 8              | 8      | -    | -      | 2-3                           | 2-3                | 2500                                      | 1002.6      | +2.0     | NNW       | 4        | C              | 43                     | 85     | 8      | 8                | 3    | -            | -    | 4-6   | 7-8            | 2500        | 0                  | 3                      | 51                  | (43)                  | 37                | 5              | 0.1              | 0.5 |     |
|           | Leuchars            | 35  | *                       | *                  | *      | *      | *        | *         | *        | *              | *      | *    | 1003.2 | +1.4                          | NW                 | 2   | bc          | 41       | 85        | 9        | 8              | -                      | -      | 4-6    | 4-6              | 2500 | 1            | *    | 50    | 41             | 35          | 4                  | -                      | -                   | 0.3                   |                   |                |                  |     |     |
| 12        | Renfrew (Abbotts)   | 18  | *                       | *                  | *      | *      | *        | *         | *        | *              | *      | *    | 1004.0 | +1.8                          | NNW                | 3   | cl          | 44       | 85        | 8        | 8              | -                      | -      | 9+     | 9+               | 4000 | 1            | *    | 49    | 40             | 34          | 3                  | 0.1                    | 1.3                 |                       |                   |                |                  |     |     |
|           | Eskdalemuir         | 794                                       | *                       | *                  | *      | *      | *        | *         | *        | *              | *      | *    | 1002.1 | +2.6                          | N'E                | 3   | cl          | 41       | 85        | 8        | 5              | -                      | -      | 9+     | 9+               | 1500 | 1            | *    | 49    | 39             | 35          | 10                 | 7                      | 1.3                 |                       |                   |                |                  |     |     |
| 13a       | Tiree               | 22  | *                       | *                  | *      | *      | *        | *         | *        | *              | *      | *    | 1007.5 | +1.6                          | N'E                | 6   | bc          | 48       | 85        | 8        | 8              | 7                      | 3      | 4-6    | 4-6              | 2500 | 1            | 5    | 51    | 46             | 45          | -                  | 1                      | 2.2                 |                       |                   |                |                  |     |     |
| 13b       | Stornoway           | 34  | 1006.4                  | +6                 | N      | 4      | cl       | 44        | 85       | 7              | 8      | 6    | -      | -                             | 4-6                | 7-8                                       | 1500        | 1009.0   | +1.6      | N        | 3              | bc                     | 43     | 85     | 7                | 8    | 6            | -    | -     | 4-6            | 4-6         | 1500               | 1                      | 1                   | 50                    | 43                | *              | 4                | 1   | 0.0 |
| 15        | Dalwhinnie          | 1176                                      | *                       | *                  | *      | *      | *        | *         | *        | *              | *      | *    | 1004.9 | +6                            | N                  | 2   | C           | 41       | 95        | 8        | 4              | 2                      | -      | -      | 4-6              | 7-8  | 800          | 1    | *     | 43             | 41          | 34                 | 21                     | 11                  | 0.0                   |                   |                |                  |     |     |
|           | Aberdeen            | 37  | *                       | *                  | *      | *      | *        | *         | *        | *              | *      | *    | 1002.5 | +1.4                          | NW                 | 3   | bc          | 41       | 95        | 8        | 8              | 3                      | -      | -      | 4-6              | 4-6  | 2500         | 1    | 3     | 50             | 38          | 34                 | 5                      | 13                  | 0.9                   |                   |                |                  |     |     |
|           | Wick                | 81  | 1001.5                  | +6                 | N      | 5      | rr       | 48        | 95       | 8              | 9      | 2    | -      | -                             | 7-8                | 10  | 1500        | 1003.5   | +6        | N        | 5              | rr                     | 48     | 95     | 8                | 9    | 1            | -    | 7-8   | 10             | 1500        | 1                  | 4                      | 52                  | 45                    | *                 | 5              | 13               | 3.2 |     |
| 16        | Lerwick             | 54  | 1001.9                  | +6                 | NW     | 3      | pr       | 45        | 95       | 8              | 9      | 2    | -      | -                             | 7-8                | 9+  | 1500        |          |           |          |                |                        |        |        |                  |      |              |      |       |                |             |                    |                        |                     |                       |                   |                |                  |     |     |



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 30<sup>th</sup> October 1933.

No. 26275

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OBSERVATIONS at 13h. G.M.T. 29<sup>th</sup> OctoberOBSERVATIONS at 18h. G.M.T. 29<sup>th</sup> October

## PAST 24 HOURS.

| DISTRICT. | STATIONS.               | OBSERVATIONS at 13h. G.M.T. 29 <sup>th</sup> October |                       |                  |       |          |              |             |                  |        |         |       |      |       |                                | OBSERVATIONS at 18h. G.M.T. 29 <sup>th</sup> October |                       |                  |         |          |              |             |                  |        |      |       |       |         |                                | PAST 24 HOURS.         |      |               |                              |                               |  |                             |      |      |      |
|-----------|-------------------------|--|-----------------------|------------------|-------|----------|--------------|-------------|------------------|--------|---------|-------|------|-------|--------------------------------|--|-----------------------|------------------|---------|----------|--------------|-------------|------------------|--------|------|-------|-------|---------|--------------------------------|------------------------|------|---------------|------------------------------|-------------------------------|--|-----------------------------|------|------|------|
|           |                         | Barom.<br>at<br>mb.                                  | Change in<br>3 hours. | Wind.            |       | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility<br>m. | Cloud. |         |       |      |       | Height<br>of<br>Base<br>(feet) | Barom.<br>at<br>mb.                                  | Change in<br>3 hours. | Wind.            |         | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility<br>m. | Cloud. |      |       |       |         | Height<br>of<br>Base<br>(feet) | State<br>of<br>Ground. | Sea. | WEATHER.      |                              |                               |  |                             |      |      |      |
|           |                         |  |                       | Dir.             | Force |          |              |             |                  | Form.  | Amount. | Total | Dir. | Force |                                |  |                       | Form.            | Amount. |          |              |             |                  | Total  | Dir. | Force | Form. | Amount. |                                |                        |      | Total         | 7h.-13h.<br>29 <sup>th</sup> | 13h.-18h.<br>29 <sup>th</sup> | 18h. 29 <sup>th</sup> to<br>1h. 30 <sup>th</sup> | 1h.-7h.<br>30 <sup>th</sup> |      |      |      |
|           |                         |  |                       |                  |       |          |              |             |                  |        |         |       |      |       |                                |  |                       |                  |         |          |              |             |                  |        |      |       |       |         |                                |                        |      |               |                              |                               |  |                             |      |      |      |
| (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)...         | 998.4  | +2.0                  | N                | 4     | bc       | 49           | 65          | 5                | 8      | -       | -     | 4-6  | 4-6   | 2500                           | 1001.4   | +2.0                  | NW               | 2       | bc       | 46           | 75          | 6                | 5      | 3    | 1     | 2-3   | 4-6     | 2500                           | 1                      | *    | pr bc3        | bc3 mo.                      | cp-bcm.                       | bcm.   |                             |      |      |      |
|           | Croydon ...             | 998.2  | +2.6                  | N <sup>1</sup> E | 4     | bcm      | 48           | 75          | 4                | 8      | 7       | -     | 4-6  | 4-6   | 1500                           | 1001.2   | +1.4                  | WNW              | 3       | cpr      | 45           | 85          | 4                | 8      | 7    | -     | 4-6   | 9       | 2500                           | 1                      | *    | cm, r, dr, bc | c3.                          | rm, m, m                      | cb, cm.  |                             |      |      |      |
|           | S. Farnborough ...      | 998.2  | +2.2                  | N <sup>1</sup> W | 3     | c        | 50           | 65          | 6                | 2      | -       | -     | 7-8  | 7-8   | 2500                           | 1001.8   | +2.0                  | N                | 2       | c/pr     | 43           | 95          | 6                | 5      | -    | 8     | 9     | 9+      | 4000                           | 1                      | *    | bc            | b, cpr                       | bc                            | cb   |                             |      |      |      |
|           | Boscombe Down ...       | 999.6  | +2.2                  | N <sup>1</sup> W | 4     | c        | 46           | 75          | 7                | 8      | 1       | -     | 9    | 9+    | 1500                           | 1003.1   | +2.0                  | NNW              | 2       | cpr      | 43           | 85          | 6                | 6      | 1    | -     | 7-8   | 9+      | 1500                           | 1                      | *    | cir           | c                            | bc                            | b  |                             |      |      |      |
|           | Calshot, S'thmtn ...    | 999.0  | +2.6                  | N <sup>1</sup> W | 5     | bc       | 49           | 75          | 7                | 2      | -       | -     | 2-3  | 2-3   | 2500                           | 1002.1   | +2.4                  | WNW              | 3       | c        | 47           | 85          | 7                | 8      | -    | 8     | 4-6   | 10      | 2500                           | 1                      | 1    | cir, bc       | bc                           | bc                            | bc   |                             |      |      |      |
|           | Dungeness ...           | 999.0  | *                     | NNE              | 5     | cq       | *            | *           | 6                | 8      | -       | -     | 10   | 10    | 1500                           | 1002.1   | *                     | NW               | 1       | c        | 47           | 85          | 7                | 4      | 7    | -     | 4-6   | 7-8     | 1500                           | 2                      | 2    | cir, bc       | c                            | bc                            | bc   |                             |      |      |      |
|           | Lympne ...              | 998.4  | +3.0                  | N <sup>1</sup> E | 4     | o/d      | 43           | 85          | 7                | 5      | -       | -     | 10   | 10    | 800                            | 999.8  | +1.8                  | N <sup>1</sup> W | 2       | c        | 40           | 85          | 7                | 8      | -    | 2     | 4-6   | 9       | 2500                           | 1                      | *    | cir, bc       | d, cpr                       | bc, pr                        | cb, cm.  |                             |      |      |      |
| 2         | Shoeburyness ...        | 997.1  | +2.4                  | NNE              | 3     | cjp      | 48           | 75          | 8                | 8      | -       | 1     | 9    | 9     | 2500                           | 999.9  | +1.8                  | N <sup>1</sup> W | 2       | bc       | 44           | 85          | 7                | -      | 3    | -     | 0     | 4-6     | -                              | 1                      | *    | cir           | bc                           | bc                            | cm.  |                             |      |      |      |
|           | Felixstowe ...          | 997.2  | +1.4                  | N <sup>1</sup> E | 3     | bc       | 50           | 65          | 7                | 8      | -       | -     | 4-6  | 4-6   | 2500                           | 999.6  | +8                    | NW               | 2       | c        | 45           | 85          | 6                | 5      | -    | 8     | 7-8   | 9+      | 2500                           | 1                      | 1    | cir, bc       | bc                           | bc                            | bc   |                             |      |      |      |
|           | Gorleston ...           | 997.9  | +1.0                  | N <sup>1</sup> E | 2     | bc       | 51           | 75          | 7                | 8      | -       | 1     | 4-6  | 4-6   | 2500                           | 999.3  | +8                    | NW               | 2       | c/pr     | 43           | 95          | 6                | 8      | -    | -     | 9+    | 9+      | 1500                           | 1                      | 2    | cpr, bc       | bc, pr                       | cl, or                        | or, c  |                             |      |      |      |
|           | Cranwell ...            | 999.5  | +6                    | N <sup>1</sup> W | 4     | c        | 48           | 85          | 8                | 8      | 1       | -     | 7-8  | 10    | 1500                           | 1001.0   | +8                    | NW               | 4       | ir       | 41           | 95          | 7                | 9      | 7    | -     | 4-6   | 10      | 2500                           | 1                      | *    | cpr           | cpr                          | cp                            | bc, ar   |                             |      |      |      |
| 3         | Birmingham ...          | 1001.3   | +1.2                  | NNW              | 3     | c        | 47           | 75          | 5                | 8      | 7       | -     | 4-6  | 9     | 1500                           | 1002.9   | +1.0                  | NW               | 3       | bc       | 43           | 85          | 5                | 6      | 4    | -     | 4-6   | 4-6     | 1500                           | 1                      | *    | cpr           | cpr, ar                      | bc                            | bc   |                             |      |      |      |
|           | Upper Heyford ...       | 1000.2   | +1.8                  | N                | 4     | c        | 48           | 75          | 7                | 7      | -       | 2     | 7-8  | 9+    | 1500                           | 1002.4   | +1.2                  | N                | 2       | cpr      | 44           | 85          | 6                | 5      | 2    | 7     | 7-8   | 9+      | 1500                           | 1                      | *    | cm.           | cpr                          | cpr, bc                       | bc, cm.  |                             |      |      |      |
|           | Ross-on-Wye ...         | 1001.5   | +1.6                  | N                | 4     | bc       | 50           | 65          | 7                | 8      | 4       | 1     | 4-6  | 4-6   | 4000                           | 1003.6   | +1.2                  | NW               | 1       | c        | 45           | 75          | 8                | 5      | 1    | 6     | 1     | 7-8     | 4000                           | 1                      | *    | cb, bc        | bc                           | bc, bc                        | cb, bc   |                             |      |      |      |
| 4         | Portland Bill...        | 1000.3   | +1.6                  | NW               | 5     | c        | 52           | 65          | 7                | 4      | 4       | -     | 7-8  | 9     | 2500                           | 1003.4   | +2.0                  | NNW              | 4       | c        | 50           | 65          | 7                | 5      | 2    | -     | 7-8   | 10      | 2500                           | 0                      | 3    | c             | cpr                          | co                            | c  |                             |      |      |      |
|           | Plymouth ...            | 1002.3   | +1.4                  | NNW              | 5     | cpr      | 53           | 65          | 8                | 8      | -       | -     | 7-8  | 7-8   | 2500                           | 1005.6   | +2.0                  | NNW              | 3       | 3.       | 50           | 75          | 6                | 3      | -    | -     | 2-3   | 2-3     | 2500                           | 1                      | 2    | bc, pr        | cpr, cm.                     | bc, cm.                       | bc, pr   |                             |      |      |      |
|           | The Lizard ...          | 1004.4   | +1.0                  | NNW              | 5     | c/pr     | 48           | 85          | 8                | 9      | 6       | -     | 4-6  | 7-8   | 1500                           | 1007.3   | +2.0                  | NNW              | 3       | rr       | 47           | 85          | 8                | 9      | -    | -     | 3+    | 3+      | 1500                           | 2                      | 2    | cpr, bc       | cpr, bc                      | gpr, bc                       | gpr, bc  |                             |      |      |      |
|           | Scilly (St. Mary's) ... | 1006.5   | +1.0                  | N <sup>1</sup> W | 6     | bc       | 53           | 75          | 7                | 2      | -       | -     | 4-6  | 4-6   | 4000                           | 1009.1   | +1.4                  | NNW              | 6       | c        | 51           | 75          | 7                | 8      | -    | -     | 7-8   | 7-8     | 4000                           | 1                      | 4    | bc            | bc, pr                       | c                             | bc, pr   |                             |      |      |      |
|           | Guernsey ...            | 999.9  | +1.6                  | N <sup>1</sup> W | 6     | bc       | 51           | 75          | 8                | 8      | -       | -     | 4-6  | 4-6   | 1500                           | 1003.7   | +3.0                  | N                | 2       | c        | 52           | 65          | 7                | 8      | -    | -     | 7-8   | 7-8     | 2500                           | 0                      | 4    | cpr, bc       | bc                           | ph, bc                        | cpr, bc  |                             |      |      |      |
| 5         | Pembroke ...            | 1003.7   | +1.8                  | NNE              | 3     | c        | 52           | 65          | 7                | 3      | 6       | -     | 4-6  | 7-8   | 2500                           | 1005.6   | +1.6                  | NNE              | 3       | cpr      | 47           | 85          | 7                | 8      | 7    | -     | 4-6   | 9+      | 1500                           | 1                      | 2    | cpr, bc       | cpr, pr                      | cir, bc                       | cir, bc  |                             |      |      |      |
|           | Holyhead ...            | 1005.3   | +1.0                  | N                | 5     | c        | 52           | 75          | 8                | 2      | 3       | -     | 4-6  | 9     | 2500                           | 1006.9   | +8                    | N                | 6       | c/pr     | 52           | 75          | 8                | 4      | 3    | -     | 7-8   | 9       | 2500                           | 1                      | 4    | c             | cpr                          | c                             | bc   |                             |      |      |      |
|           | Chester (Sealand) ...   | 1003.1   | +1.0                  | N <sup>1</sup> W | 4     | c        | 49           | 65          | 6                | 7      | 3       | 6     | 2-3  | 7-8   | 4000                           | 1004.5   | +1.0                  | NNW              | 3       | c/r      | 47           | 75          | 6                | 5      | 3    | -     | 7-8   | 9       | 2500                           | 1                      | *    | bc            | bc                           | c                             | bc   |                             |      |      |      |
|           | L'pool (Bidston) ...    | 1003.0   | +1.0                  | N                | 4     | bc       | 49           | 65          | 8                | 7      | -       | 6     | 2-3  | 4-6   | 4000                           | 1005.1   | +1.0                  | N                | 3       | c        | 46           | 75          | 6                | 4      | 3    | -     | 2-3   | 7-8     | 4000                           | 0                      | *    | bc, bc        | bc                           | bc                            | bc   |                             |      |      |      |
|           | Manchester ...          | 1002.2   | +1.4                  | N <sup>1</sup> W | 2     | c3       | 49           | 65          | 6                | 9      | 4       | 2     | 4-6  | 7-8   | 2500                           | 1003.3   | +1.2                  | NNW              | 4       | 3.       | 43           | 85          | 6                | 9      | 3    | 1     | 4-6   | 7-8     | 2500                           | 1                      | *    | c, bc         | c, bc                        | bc, bc                        | bc, bc   |                             |      |      |      |
| 6         | Harrogate ...           | 1001.0   | +6                    | WNW              | 3     | c        | 43           | 85          | 7                | 3      | 9       | -     | 7-8  | 9+    | 2500                           | 1002.2   | +6                    | NW               | 3       | cpr      | 42           | 95          | 7                | 6      | -    | -     | 9+    | 9+      | 2500                           | 1                      | *    | bc, pr        | c, pr                        | cp                            | cb, pr   |                             |      |      |      |
| 7         | Spurn Head ...          | 998.8  | +2                    | NW               | 3     | ir       | 46           | 95          | 7                | 3      | 2       | -     | 4-6  | 9+    | 4000                           | 998.6  | 0                     | N <sup>1</sup> W | 6       | cpr      | 45           | 95          | 7                | 3      | 2    | -     | 4-6   | 7-8     | 2500                           | 1                      | 3    | cir           | ir, pr                       | cpr, bc                       | bc, pr   |                             |      |      |      |
| 8         | Catterick ...           | 1000.9   | -4                    | NW               | 3     | c/pr     | 47           | 85          | 7                | 9      | 6       | 3     | 7-8  | 9+    | 1500                           | 1002.4   | +6                    | NW               | 4       | cpr      | 43           | 95          | 7                | 9      | -    | 3     | 4-6   | 7-8     | 1500                           | 1                      | *    | b, cpr        | cpr                          | cpr, bc                       | bc, pr   |                             |      |      |      |
| 9         | Tynemouth ...           | 1000.9   | +2                    | N <sup>1</sup> E | 5     | c/pr     | 48           | 75          | 8                | 9      | -       | -     | 7-8  | 7-8   | 1500                           | 1001.9   | +2.6                  | NNE              | 5       | c        | 49           | 75          | 8                | 9      | -    | -     | 7-8   | 7-8     | 1500                           | 1                      | 3    | cpr, bc       | c, bc                        | cp, bc                        | bc, pr   |                             |      |      |      |
| 10        | Inchekeith ...          | 1004.7   | +4                    | N <sup>1</sup> W | 3     | bc       | 47           | 75          | 8                | 2      | 1       | -     | 2-3  | 4-6   | 4000                           | 1006.7   | +1.6                  | N                | 2       | c        | 47           | 85          | 8                | 5      | 3    | -     | 4-6   | 10      | 1500                           | 0                      | 2    | bc            | bc                           | bc                            | bc   |                             |      |      |      |
| 11        | Leuchars ...            | 1004.7   | +2                    | N <sup>1</sup> W | 3     | bc       | 52           | 65          | 8                | 8      | 4       | -     | 4-6  | 4-6   | 2500                           | 1007.1   | +1.8                  | NW               | 3       | c        | 46           | 75          | 8                | 8      | -    | -     | 9+    | 9+      | 1500                           | 1                      | *    | c, bc         | bc                           | bc                            | bc   |                             |      |      |      |
| 12        | Renfrew (Abbott) ...    | 1005.7   | +6                    | N <sup>1</sup> W | 4     | cpr      | 49           | 75          | 9                | 8      | 7       | -     | 9    | 9+    | 4000                           | 1007.8   | +1.4                  | N <sup>1</sup> W | 3       | cpr      | 47           | 75          | 9                | 8      | 3    | -     | 9     | 9+      | 4000                           | 1                      | *    | c, bc         | bc                           | bc                            | bc   |                             |      |      |      |
| 13        | Eskdalemuir ...         | 1003.6   | +2                    | N <sup>1</sup> W | 3     | bc       | 46           | 75          | 8                | 4      | -       | -     | 2-3  | 2-3   | 2500                           | 1005.6   | +1.6                  | N                | 3       | b/pr     | 41           | 85          | 8                | 5      | -    | -     | 1     | 1       | 1500                           | 1                      | *    | bc            | bc                           | bc                            | bc   |                             |      |      |      |
| 14        | Tiree ...               | 1003.9   | +8                    | N <sup>1</sup> E | 6     | bc       | 49           | 85          | 8                | 8      | 4       | -     | 4-6  | 4-6   | 2500                           | 1011.4   | +1.2                  | N <sup>1</sup> E | 6       | c        | 48           | 85          | 8                | 8      | -    | -     | 7-8   | 7-8     | 2500                           | 0                      | 4    | bc            | bc                           | bc                            | bc   |                             |      |      |      |
| 15        | Stornoway ...           | 1010.7   | +8                    | N                | 5     | c        | 46           | 85          | 8                | 8      | 6       | -     | 4-6  | 7-8   | 1500                           | 1012.7   | +1.0                  | N                | 3       | c        | 42           | 85          | 8                | 8      | 6    | -     | 4-6   | 7-8     | 1500                           | 1                      | 1    | bc, pr        | cpr                          | c                             | c  |                             |      |      |      |
| 16        | Dalwhinnie ...          | 1007.0   | +8                    | N                | 4     | c        | 44           | 75          | 8                | 3      | 2       | -     | 7-8  | 9     | 800                            | 1009.1   | +1.2                  | N                | 2       | c        | 42           | 85          | 8                | 4      | 2    | -     | 7-8   | 10      | 1500                           | 0                      | *    | c             | c                            | c                             | c  |                             |      |      |      |
| 17        | Aberdeen ...            | 1004.6   | +12                   | N                | 4     | bc       | 51           | 55          | 8                | 8      | 3       | -     | 2-3  | 4-6   | 2500                           | 1007.1   | +1.4                  | N <sup>1</sup> W | 3       | c        | 46           | 75          | 7                | 8      | 3    | -     | 4-6   | 9       | 2500                           | 1                      | 3    | bc, bc        | cpr, bc                      | bc, bc                        | bc, bc   |                             |      |      |      |
| 18        | Wick ...                | 1006.7   | +10                   | N                | 4     | ir       | 48           | 95          | 8                | 9      | 1       | -     | 7-8  | 10    | 1500                           | 1008.3   | +8                    | N                | 4       | c        | 48           | 95          | 8                | 8      | 6    | 1     | 7-8   | 7-8     | 1500                           | 1                      | 3    | r, r          | cir                          | crr                           | cpr  |                             |      |      |      |
| 19        | Lerwick ...             | 1006.6   | +4                    | NNE              | 5     | cq       | 47           | 75          | 8                | 9      | -       | -     | 9+   | 9+    | 1500                           | 1009.0   | +12                   | NE               | 4       | c        | 47           | 85          | 8                | 8      | 7    | -     | 4-6   | 7-8     | 1500                           | 1                      | *    | crr, pr       | cpr                          | cpr                           | bc, pr   |                             |      |      |      |
| 20        | Blackad Point ...       | 1014.6   | +6                    | NE               | 5     | cq       | 48           | 85          | 7                | 9      | -       | -     | 7-8  | 7-8   | 450                            | 1016.1   | +10                   | NE               | 4       | bc       | 46           | 75          | 8                | 9      | -    | -     | 4-6   | 4-6     | 800                            | 1                      | 6    | pr, cq        | pr, cq                       | pr, cq                        | pr, cq   |                             |      |      |      |
| 21        | Malin Head ...          | 1009.9   | +6                    | N                | 6     | c        | 50           | 75          | 7                | 4      | -       | -     | 9+   | 9+    | 1500                           | 1011.4   | +8                    | N                | 6       | cjp      | 49           | 75          | 7                | 3      | -    | -     | 9     | 9       | 1500                           | 0                      | 4    | c             | c                            | c                             | c  |                             |      |      |      |
| 22        | Aldergrove ...          | 1001.6   | +6                    | NNW              | 5     | cjp      | 50           | 75          | 8                | 8      | 3       | -     | 9    | 9+    | 1500                           | 1009.6   | +12                   | NNW              | 4       | c        | 47           | 75          | 8                | 8      | -    | -     | 9+    | 9+      | 2500                           | 1                      | *    | bc            | c                            | cp                            | cb   |                             |      |      |      |
| 23        | Donaghadee ...          | 1001.3   | +6                    | NE               | 5     | cq       | 53           | 75          | 8                | 9      | -       | -     | 7-8  | 7-8   | 1500                           | 1008.1   | +8                    | NE               | 4       | cq       | 52           | 65          | 8                | 9      | -    | -     | 7-8   | 7-8     | 1500                           | 0                      | 3    | cq            | cq                           | cq                            | cq   |                             |      |      |      |
| 24        | Birr Castle ...         | 1010.0   | +8                    | NW               | 3     | c        | 51           | 65          | 8                | 8      | -       | -     | 7-8  | 7-8   | 2500                           | 1011.8   | +10                   | NW               | 1       | bc       | 45           | 85          | 8                | 5      | -    | -     | 4-6   | 4-6     | 2500                           | 1                      | *    | bc, pr        | bc                           | bc                            | bc   |                             |      |      |      |
| 25        | Valentia Obay. ...      | 1014.1   | +10                   | N <sup>1</sup> W | 5     | bc/pr    | 49           | 75          | 8                | 9      | -       | -     | 4-6  | 4-6   | 1500                           | 1015.6   | +10                   | NNW              | 5       | bc/pr    | 48           | 75          | 8                | 9      | -    | -     | 4-6   | 4-6     | 1500                           | 1                      | 4    | ir, pr, pr    | bc, pr                       | cpr, bc                       | bc, pr   |                             |      |      |      |

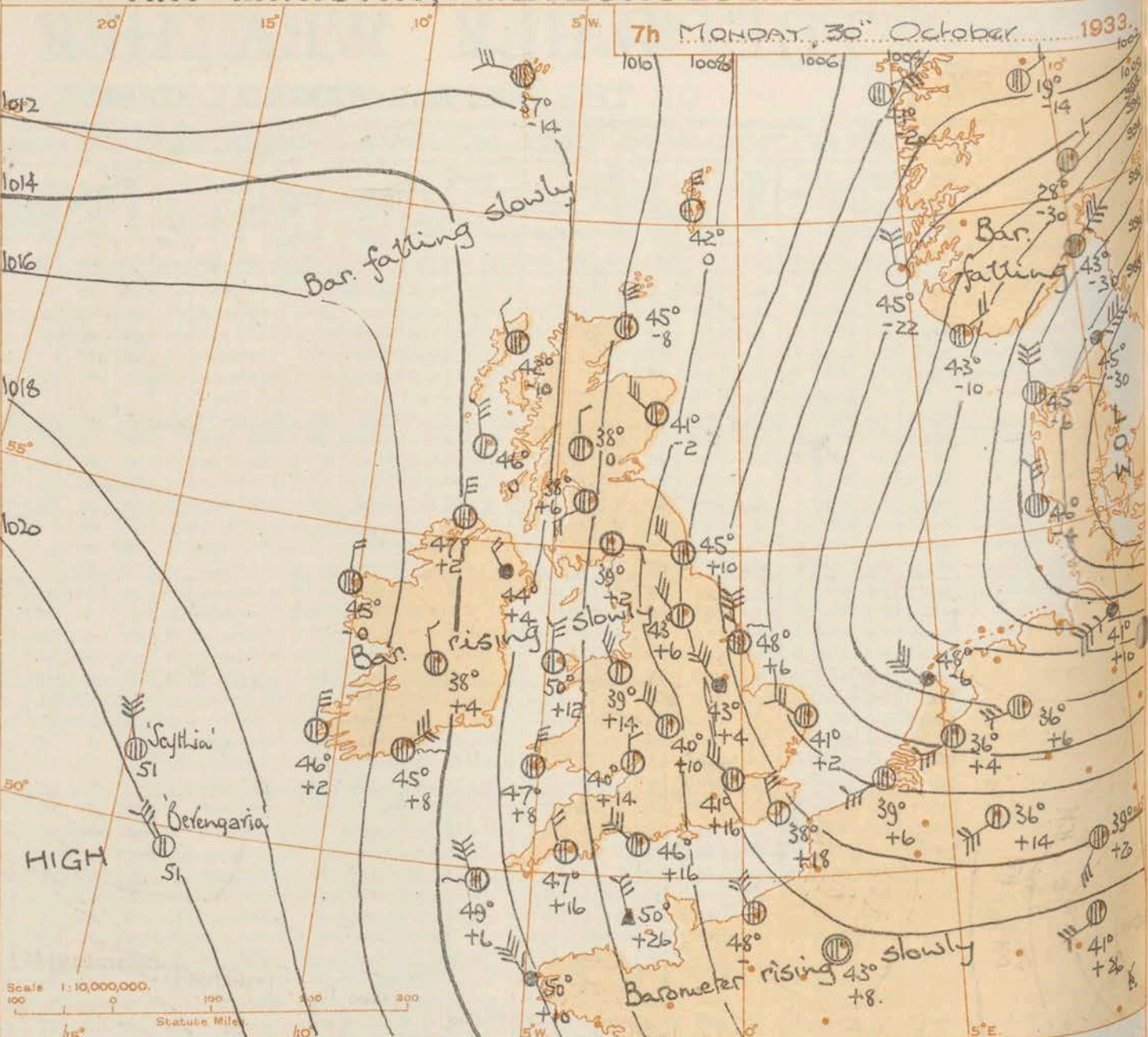


# REPORTS from HEALTH RESORTS for 29<sup>th</sup> October 1933

# AIR MINISTRY, METEOROLOGICAL OFFICE.

| STATIONS.        | WEATHER.  |            | TEMPERATURE.     |                  | RAINFALL.           |                  | SUNSHINE. |
|------------------|-----------|------------|------------------|------------------|---------------------|------------------|-----------|
|                  | Forenoon. | Afternoon. | Min. 9h. to 29h. | Max. 9h. to 17h. | Night. 17h. to 29h. | Day. 9h. to 17h. |           |
| 1 Tunbridge W.   | oro       | ocbc       | 33               | 47               | 11                  | 2                | 0.8       |
| Bournemouth      | oc        | o          | 36               | 50               | -                   | -                | 1.9       |
| Ventnor          | bbc       | bccu       | 40               | 50               | -                   | -                | 3.9       |
| Southsea         | bc        | bcb        | 38               | 51               | 1                   | -                | 3.8       |
| Bognor Regis     | bcco      | bc         | 37               | 51               | -                   | -                | 3.3       |
| Littlehampton    | cpc       | cbe        | 35               | 50               | 1                   | Trace            | 1.5       |
| Worthing         | ro        | cbe        | 34               | 50               | 3                   | Trace            | 2.0       |
| Brighton         | opc       | bc         | 35               | 49               | 5                   | 0.1              | 1.3       |
| Eastbourne       | orco      | orcbe      | 39               | 47               | 5                   | 0.3              | 1.0       |
| Hastings         | coro      | ccc        | 38               | 46               | 3                   | 0.3              | 2.7       |
| Folkestone       | owr       | ocbc       | 37               | 46               | 4                   | 0.3              | 0.3       |
| Dover            | iro       | ocbcm      | 35               | 47               | 4                   | 0.4              | 0.4       |
| Deal             | oro       | oc         | 35               | 47               | 2                   | Trace            | 0.1       |
| Ramsgate         | cm        | cpcm       | 37               | 47               | 6                   | 0.2              | 0.6       |
| Margate          | c         | cbe        | 37               | 48               | 5                   | -                | 0.8       |
| 2 Southend       | orc       | cbe        | 39               | 50               | 5                   | Trace            | 1.4       |
| Maldon           | c         | bcc        | 39               | 50               | 6                   | -                | 2.6       |
| Clacton-on-Sea   | cvc       | cbe        | ?                | 50               | 4                   | -                | 2.5       |
| Dovercourt       | bccr      | bccr       | 36               | 50               | 3                   | Trace            | 3.0       |
| Lowestoft        | bcc       | c          | 34               | 51               | 1                   | -                | 4.4       |
| Skegness         | robc      | bcor       | 36               | 50               | 3                   | 1                | 0.6       |
| Mablethorpe      | oro       | or         | 37               | 49               | 1                   | 5                | 0.1       |
| Cleethorpes      | poc       | cp         | 37               | 50               | 2                   | 3                | 0.7       |
| 3 Leamington S.  | opc       | bccpr      | 37               | 50               | 2                   | 0.3              | 0.4       |
| 4 Cheltenham     | omc       | cmum       | 39               | 46               | 1                   | -                | 0.4       |
| 5 Bath           | c         | cbe        | 38               | 50               | Trace               | -                | 0.9       |
| Weymouth         | c         | bcc        | 40               | 51               | 0.2                 | -                | 1.3       |
| Jersey           | rch       | bcc        | 44               | 54               | 16                  | 3                | 3.0       |
| Torquay          | bwb       | bc         | 40               | 53               | -                   | -                | 7.3       |
| Penzance         | bcpb      | bcpb       | 40               | 55               | 17                  | 1                | 4.3       |
| St. Ives         | o         | cpr        | 38               | 52               | 12                  | 0.3              | 2.4       |
| Bude             | bc        | bc         | 44               | 54               | 0.2                 | -                | 6.1       |
| Ilfracombe       | b         | b          | 46               | 54               | -                   | -                | 7.4       |
| 6 Aberystwyth    | bc        | bc         | 43               | 52               | 1                   | -                | 6.2       |
| 7 Llandudno      | bc        | bcpa       | 46               | 51               | Trace               | 0.2              | 4.7       |
| Colwyn Bay       | bcb       | bcpbc      | 47               | 50               | -                   | 0.3              | 5.6       |
| Rhyl             | bc        | bcc        | 46               | 52               | -                   | -                | 5.8       |
| 8 Wallasey       | bcb       | bcc        | 46               | 51               | -                   | -                | 4.8       |
| Southport        | bcb       | bcc        | 44               | 52               | -                   | -                | 4.5       |
| Blackpool        | bc        | bcc        | 45               | 52               | 0.2                 | -                | 5.7       |
| Morecambe        | bcb       | bcc        | 43               | 51               | -                   | 0.3              | 5.6       |
| 9 Ilkley         | cpr       | cpr        | 38               | 48               | 7                   | 1                | 0.6       |
| 10 Berwick-on-T. | bccr      | prco       | 44               | 51               | 5                   | 4                | 1.6       |
| 11 Dunbar        | cr        | crr        | 38               | 50               | 8                   | 0.3              | 3.3       |
| 12 Troon         | rocc      | c          | 43               | 52               | Trace               | -                | 1.6       |
| Douglas          | cb        | cbbc       | 43               | 52               | 1                   | -                | 3.8       |

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



## DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 30th Oct. 1933.

|   |  |
|---|--|
| 1 S.E. England                          | Moderate, or fresh northwest wind, backing southwest later; bright intervals and local showers; some rain tomorrow; rather cold, ground frost at most places at night. |
| 2 E. England...                         |  |
| 3 E. Midlands                           |  |
| 4 W. Midlands                           |  |
| 5 S.W. England                          |  |
| 6 South Wales                           | Moderate or fresh northwest wind, backing southeast, strong locally later; bright intervals and local showers at first, rain later; becoming slightly milder.          |
| 7 North Wales                           |  |
| 8 N.W. England                          |  |
| 9 N. Midlands                           |  |
| 10 N.E. England                         |  |
| 11 S.E. Scotland                        | Wind backing southwest and increasing to fresh or strong, becoming variable tomorrow; cloudy, rain at times; becoming somewhat milder temporarily.                     |
| 12 S.W. Scotland & Isle of Man          |  |
| 13 { A. W. Scotland<br>B. N.W. Scotland |  |
| 14 Mid-Scotland                         |  |
| 15 N.E. Scotland                        |  |
| 16 Orkneys and Shetlands                | As 7 - 12.   |
| 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. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS: — Clear sky. — Sky less than 1/8 clouded. — Sky 1/8 to 1/4 clouded. — Overcast sky. — Rain falling. \* Snow. \* Sleet. \* Hail.  
Fog. — Mist. T Thunder. K Thunderstorm. oo Slight haze.  
SEA DISTURBANCE: — Rough. — High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

## GENERAL INFERENCE.

A deep depression over the Southern Baltic is moving slowly northwest and a depression over Northwest Iceland is likely to move southeast. There will be bright intervals and local showers today, followed by rain spreading from northwest.

## FURTHER OUTLOOK.

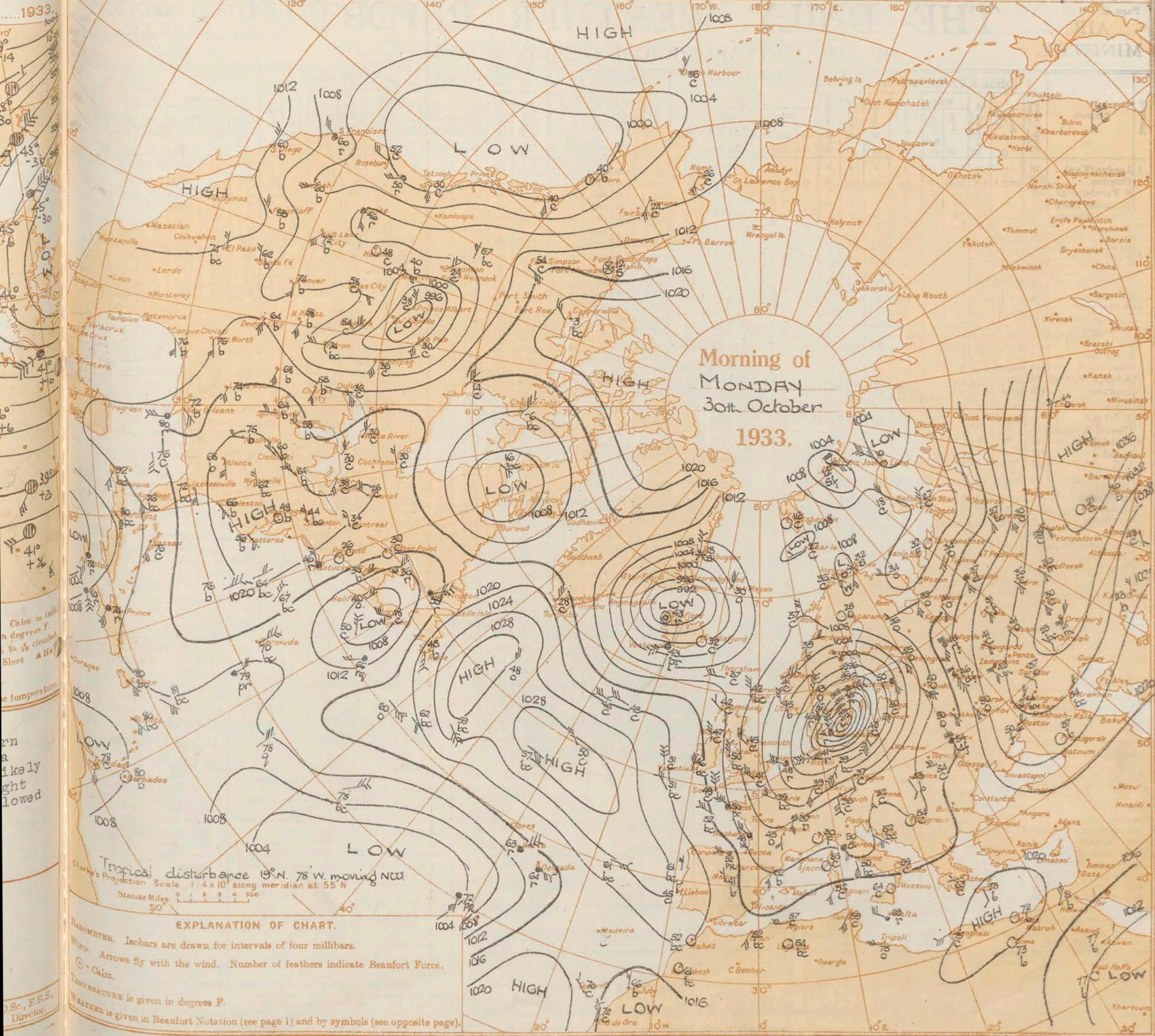
Intermittent rain or showers.

Forecasts issued at 1020 G.M.T.

G. C. SIMPSON, 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  
Monday, 30<sup>th</sup> October 1933.  
No. 26275

| DISTRICT. | STATIONS.                | OBSERVATIONS at 1 hr. G.M.T. 30 <sup>th</sup> October |                  |                    |        |        |          |           |          |                |        |      |      |          |             | OBSERVATIONS at 7 hr. G.M.T. 30 <sup>th</sup> October |                    |                       |        |          |           |          |                |        |      |      |      |           |                  | PAST 24 HOURS. |              |                       |                     |                       |                   |  |                |                  |
|-----------|--------------------------|---|------------------|--------------------|--------|--------|----------|-----------|----------|----------------|--------|------|------|----------|-------------|---|--------------------|-----------------------|--------|----------|-----------|----------|----------------|--------|------|------|------|-----------|------------------|----------------|--------------|-----------------------|---------------------|-----------------------|-------------------|--|----------------|------------------|
|           |                          | 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 29 <sup>th</sup> to 30 <sup>th</sup> Hrs. |                |                  |
|           |                          |   |                  |                    | Direc. | Force. |          |           |          |                | Low    | Med. | High | Low 6-10 | Total 10-10 |   |                    | Height of Base (feet) | Direc. |          |           |          |                | Force. | Low  | Med. | High | Low 10-10 |                  |                | Total 10-10  | 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. |
|           |                          |   |                  |                    |        |        |          |           |          |                |        |      |      |          |             |   |                    |                       |        |          |           |          |                |        |      |      |      |           |                  |                |              |                       |                     |                       |                   |  |                |                  |
|           |                          |   |                  |                    |        |        |          |           |          |                |        |      |      |          |             |   |                    |                       |        |          |           |          |                |        |      |      |      |           |                  |                |              |                       |                     |                       |                   |  |                |                  |
| (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  | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *    | *        | 1006.2      | +20   | WNW                | 2                     | bc     | 42       | 95        | 6        | 5              | -      | 1    | 1    | 2-3  | 4000      | 1                | *              | 50           | 41                    | 36                  | 0.1                   | 0.6               | 3.5  |                |                  |
|           | Croydon ...              | 217   | 1003.1           | +8                 | NW     | 3      | 30       | 42        | 95       | 5              | 5      | -    | -    | 10       | 10          | 1500  | 1005.9             | +16                   | WNW    | 3        | 30        | 41       | 95             | 5      | 5    | 3    | -    | 7-8       | 9                | 1500           | 1            | *                     | 49                  | 40                    | 36                | 1  | 1              | 1.1              |
|           | S. Farnborough ...       | 237   | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *    | *        | 1006.7      | +18   | NW                 | 2                     | c      | 41       | 95        | 6        | -              | 7      | -    | 0    | 9+   | -         | 1                | *              | 51           | 40                    | 36                  | 1                     | 0.6               | 3.4  |                |                  |
|           | Boscombe Down ...        | 417   | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *    | *        | 1008.0      | +20   | NW                 | 3                     | c      | 37       | 95        | 7        | -              | 7      | 6    | 0    | 7-8  | -         | 0                | *              | 47           | 37                    | 35                  | 0.2                   | -                 | 0.9  |                |                  |
|           | Calshot (St. Thomas) ... | 8   | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *    | *        | 1007.4      | +20   | NW                 | 4                     | c      | 42       | 95        | 7        | -              | 7      | -    | 0    | 9    | -         | 0                | *              | 50           | 42                    | 37                  | 0.6                   | -                 | 2.4  |                |                  |
|           | Dungeness ...            | 20  | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *    | *        | 1007.4      | +20   | NW                 | 4                     | c      | 42       | 95        | 7        | -              | 7      | -    | 0    | 9    | -         | 0                | *              | 50           | 42                    | 37                  | 0.6                   | -                 | 2.4  |                |                  |
|           | Lympne ...               | 346   | 1001.9           | +2                 | NW     | 3      | 30       | 41        | 95       | 5              | 5      | -    | -    | 10       | 10          | 1500  | 1004.6             | +18                   | WNW    | 3        | 30        | 38       | 95             | 6      | 3    | -    | 1    | Tr.       | 4-6              | 1500           | 1            | 2                     | 47                  | 36                    | 33                | 0.1  | 0.4            | 0.8              |
| 2         | Shoeburyness ...         | 11  | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *    | *        | 1004.2      | +20   | WNW                | 1                     | c      | 39       | 95        | 6        | 8              | 7      | 8    | Tr.  | 9    | 4000      | 1                | *              | 50           | 37                    | 32                  | 1                     | 0.2               | 2.8  |                |                  |
|           | Felixstowe ...           | 15  | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *    | *        | 1003.3      | +2  | WNW                | 4                     | c      | 42       | 95        | 7        | 5              | 2      | 8    | 2-3  | 9+   | 1500      | 1                | 1              | 50           | 38                    | 36                  | 1                     | -                 | 2.2  |                |                  |
|           | Gorleston ...            | 5   | 1001.7           | +16                | N/E    | 3      | 10       | 42        | 95       | 6              | 6      | -    | -    | 10       | 10          | 800   | 1001.1             | -2                    | WNW    | 4        | c         | 41       | 95             | 6      | 5    | -    | 9    | 9         | 2500             | 1              | 2            | 51                    | 36                  | 35                    | 6                 | 3  | 0.0            |                  |
|           | Cranwell ...             | 240   | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *    | *        | 1005.4      | +4  | WNW                | 5                     | 10     | 43       | 95        | 7        | 6              | -      | -    | 9+   | 9+   | 1500      | 1                | *              | 49           | 39                    | 37                  | 2                     | 0.3               | 0.7  |                |                  |
| 3         | Birmingham ...           | 535   | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *    | *        | 1008.4      | +10   | NW                 | 4                     | c      | 40       | 95        | 6        | -              | 7      | -    | 0    | 10   | -         | 1                | *              | 49           | 38                    | 35                  | 2                     | -                 | 1.0  |                |                  |
|           | Upper Heyford ...        | 408   | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *    | *        | 1007.9      | +18   | WNW                | 3                     | 10     | 39       | 95        | 6        | 5              | 2      | -    | 4-6  | 10   | 1500      | 1                | *              | 48           | 37                    | 34                  | 0.2                   | Tr.               | 1.6  |                |                  |
| 4         | Ross-on-Wye ...          | 223   | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *    | *        | 1009.4      | +14   | N                  | 1                     | bc     | 40       | 95        | 8        | 5              | -      | 1    | 2-3  | 2-3  | 4000      | 1                | *              | 50           | 38                    | 27                  | -                     | -                 | 1.6  |                |                  |
| 5         | Portland Bill ...        | 32  | 1005.3           | +6                 | NNW    | 4      | 0        | 49        | 75       | 7              | 5      | -    | -    | 10       | 10          | 1500  | 1008.8             | +16                   | NW     | 4        | c         | 46       | 75             | 7      | 5    | -    | -    | 7-8       | 7-8              | 1500           | 0            | 3                     | 52                  | 43                    | *                 | 0.1  | -              | 7.8              |
|           | Plymouth ...             | 82  | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *    | *        | 1010.2      | +16   | NNW                | 2                     | bc     | 47       | 85        | 8        | 3              | 3      | 1    | 1    | 2-3  | 2500      | 1                | 1              | 54           | 47                    | 43                  | Tr                    | 0.1               | 7.8  |                |                  |
|           | The Lizard ...           | 240   | 1009.3           | +24                | NW     | 5      | 9        | 48        | 85       | 8              | 8      | -    | -    | 4-6      | 4-6         | 1500  | 1011.3             | +16                   | N      | 4        | c/pr      | 47       | 85             | 8      | 8    | -    | 10   | 10        | 1500             | 1              | 3            | 52                    | 45                  | *                     | 6                 | 2  | 5.9            |                  |
|           | Scilly (St. Mary's) ...  | 163   | 1011.9           | +10                | NNW    | 6      | c        | 50        | 75       | 8              | 8      | -    | -    | 9+       | 9+          | 2500  | 1012.7             | +6                    | NNW    | 6        | c         | 49       | 75             | 7      | 8    | -    | 7-8  | 7-8       | 2500             | 1              | 4            | 53                    | 48                  | *                     | 0.6               | Tr.  | 1.4            |                  |
|           | Guernsey ...             | 175   | 1006.1           | +10                | NW     | 2      | c/pr     | 51        | 75       | 8              | 8      | -    | -    | 9        | 9           | 1500  | 1008.4             | +26                   | NW     | 4        | PR        | 50       | 75             | 8      | 3    | -    | 7-8  | 7-8       | 1500             | 2              | 3            | 53                    | 47                  | 43                    | 1                 | 2  | 3.8            |                  |
| 6         | Pembroke ...             | 142   | 1008.1           | +6                 | NNW    | 4      | c/r      | 48        | 85       | 7              | 8      | 7    | -    | 4-6      | 7-8         | 1500  | 1010.2             | +8                    | NNE    | 3        | c/r       | 47       | 95             | 7      | 8    | 7    | -    | 4-6       | 7-8              | 1500           | 1            | 2                     | 54                  | 46                    | *                 | 3  | 19             | 3.7              |
| 7         | Holyhead ...             | 26  | 1009.3           | +12                | N/E    | 6      | c        | 51        | 65       | 8              | 4      | 5    | -    | 1        | 7-8         | 2500  | 1011.0             | +12                   | N      | 4        | bc        | 50       | 75             | 8      | 4    | 5    | -    | 2-3       | 4-6              | 4000           | 1            | 3                     | 52                  | 49                    | 45                | 0.2  | -              | 4.6              |
|           | Chester (Sealand) ...    | 16  | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *    | *        | 1009.5      | +14   | NW                 | 3                     | bc     | 39       | 95        | 6        | 5              | 4      | 1    | 2-3  | 2-3  | 2500      | 1                | *              | 51           | 38                    | 28                  | Tr                    | -                 | 5.7  |                |                  |
| 8         | L'pool (Bidston) ...     | 198   | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *    | *        | 1010.0      | +10   | NW                 | 3                     | b      | 45       | 85        | 8        | 7              | -      | 1    | 1    | 1    | 2500      | 0                | *              | 50           | 42                    | 39                  | -                     | -                 | 5.7  |                |                  |
|           | Manchester ...           | 70  | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *    | *        | 1008.5      | +10   | NNW                | 3                     | bc     | 39       | 95        | 6        | 5              | -      | -    | 4-6  | 4-6  | 2500      | 1                | *              | 51           | 33                    | 26                  | 0.3                   | Tr.               | 0.1  |                |                  |
| 9         | Harrogate ...            | 478   | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *    | *        | 1006.8      | +6  | NW                 | 3                     | bc     | 43       | 75        | 8        | 6              | 4      | 2    | Tr.  | 4-6  | 2500      | 1                | *              | 46           | 39                    | 34                  | 6                     | 0.6               | 0.1  |                |                  |
| 10        | Spurn Head ...           | 29  | 1002.9           | +8                 | NNW    | 3      | c/tlc    | 43        | 95       | 8              | 3      | 7    | -    | 4-6      | 7-8         | 2500  | 1002.6             | +6                    | NW     | 7        | q         | 48       | 95             | 7      | 3    | 7    | -    | 7-8       | 9+               | 2500           | 1            | 5                     | 51                  | 41                    | *                 | 2  | 15             | 0.2              |
|           | Catterick ...            | 175   | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *    | *        | 1006.9      | +10   | NNW                | 4                     | bc     | 43       | 85        | 8        | 2              | -      | 8    | 2-3  | 4-6  | 1500      | 1                | *              | 47           | 41                    | 37                  | 6                     | 1                 | 0.5  |                |                  |
|           | Tynemouth ...            | 100   | 1005.0           | +6                 | NE     | 5      | bc       | 49        | 65       | 8              | 9      | -    | -    | 4-6      | 4-6         | 1500  | 1006.0             | +10                   | NNW    | 3        | c/r       | 45       | 95             | 7      | 6    | -    | 7-8  | 7-8       | 1500             | 1              | 2            | 50                    | 43                  | 40                    | 3                 | 2  | 3.0            |                  |
| 11        | Inchkeith ...            | 190   | 1009.4           | +10                | NW     | 2      | bc       | 44        | 85       | 8              | 5      | -    | 9    | 2-3      | 4-6         | 2500  | 1009.8             | +2                    | NW     | 2        | c         | 44       | 75             | 8      | 5    | 3    | -    | 4-6       | 7-8              | 4000           | 0            | 2                     | 50                  | 44                    | 36                | 0.1  | -              | 3.0              |
|           | Leuchars ...             | 35  | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *    | *        | 1009.9      | +6  | WNW                | 2                     | c      | 41       | 85        | 8        | 5              | 4      | 6    | Tr.  | 7-8  | 2500      | 1                | *              | 53           | 40                    | 33                  | Tr                    | -                 | 0.0  |                |                  |
| 12        | Renfrew (Abbots) ...     | 18  | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *    | *        | 1010.9      | +6  | WSW                | 2                     | c      | 38       | 85        | 8        | 5              | 7      | -    | 2-3  | 9+   | 4000      | 1                | *              | 49           | 38                    | 33                  | 0.1                   | 0.1               | 6.3  |                |                  |
|           | Eskdalemuir ...          | 794   | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *    | *        | 1002.5      | +2  | E                  | 1                     | bc     | 39       | 95        | 8        | 5              | -      | 2    | 1    | 4-6  | 1500      | 1                | *              | 48           | 36                    | 30                  | 0.6                   | 0.3               | 4.3  |                |                  |
| 13a       | Tiree ...                | 22  | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *    | *        | 1012.8      | 0   | NW                 | 4                     | c      | 46       | 75        | 9        | 5              | 3      | -    | 4-6  | 7-8  | 2500      | 0                | 3              | 51           | 45                    | 42                  | -                     | -                 | 4.2  |                |                  |
| 13b       | Stornoway ...            | 34  | 1013.7           | +2                 | N      | 2      | c        | 39        | 95       | 7              | 8      | 7    | -    | 4-6      | 7-8         | 1500  | 1012.3             | -10                   | NW     | 1        | c         | 42       | 85             | 8      | 6    | -    | 4-6  | 7-8       | 1500             | 1              | 1            | 48                    | 37                  | *                     | 0.3               | -  | 0.0            |                  |
| 15        | Dalwhinnie ...           | 1176  | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *    | *        | 1012.7      | 0   | N                  | 1                     | c      | 38       | 85        | 8        | 4              | 2      | -    | 4-6  | 7-8  | 800       | 0                | *              | 44           | 37                    | 35                  | -                     | -                 | 6.2  |                |                  |
|           | Aberdeen ...             | 37  | *                | *                  | *      | *      | *        | *         | *        | *              | *      | *    | *    | *        | 1008.6      | -2  | NNW                | 3                     | bc     | 41       | 95        | 7        | 3              | 7      | 1    | 1    | 2-3  | 2500      | 1                | 2              | 51           | 37                    | 33                  | Tr                    | 0.6               | 6.2  |                |                  |
|           | Wick ...                 | 81  | 1009.9           | +2                 | N      | 3      | c        | 46        | 95       | 8              | 8      | 1    | 2    | 4-6      | 7-8         | 1500  | 1009.0             | -8                    | N      | 3        | c         | 45       | 95             | 8      | 8    | 1    | 8    | 4-6       | 7-8              | 1500           | 1            | 2                     | 49                  | 43                    | *                 | 3  | 9              | 0.2              |
| 16        | Lerwick ...              | 54  | 1009.2           | +2                 | N/E    | 4      | pr       | 44        | 95       | 7              | 5      | 7    | -    | 7-8      | 9+          | 1500  | 1008.4             | 0                     | N      | 3        | bc        | 42       | 85             | 8      | 8    | 7    | -    | 2-3       | 4-6              | 1500           | 0            | *                     | 48                  | 40                    | *                 | 2  | 1              | 0.2              |
| 17        | Blacksod Point ...       | 18  | 1017.3           | +4                 | N      | 5      | c        | 45        | 75       | 7              | 9      | -    | -    | 7-8      | 7-8         | 800   | 1016.8             | 0                     | N      | 2        | c         | 45       | 85             | 8      | 8    | -    | 7-8  |           |                  |                |              |                       |                     |                       |                   |  |                |                  |



EXPLANATION OF FIGURES, LETTERS AND SYMBOLS

**COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.**

- 0 No cirriform cloud.
- 1 Fine Ci not increasing: sparse.
- 2 Fine Ci not increasing: abundant but not a continuous layer.
- 3 Anvil Ci (usually dense).
- 4 Fine Ci increasing: usually in tufts.
- 5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
- 6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
- 7 Veil of Ci-St covering whole sky.
- 8 Ci-St not increasing and not covering whole sky.
- 9 Ci-Cu predominating, and a little cirrus.

(Ci-Cu may occur with any of the types 1 to 8).

| COLUMN 29.—STATE OF GROUND.  |   |
|------------------------------|---|
| 0 Dry.                       | 5 Covered with ice or glazed frost.                           |
| 1 Wet.                       | 6 Partly covered by snow or hail.                             |
| 2 Flooded.                   | 7 Covered with snow, less than 6 ins., but ground not frozen. |
| 3 Covered with thawing snow. | 8 Covered with snow, less than 6 ins., and ground frozen.     |
| 4 Frozen hard and dry.       | 9 Covered with snow greater than 6 ins. deep.                 |

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.

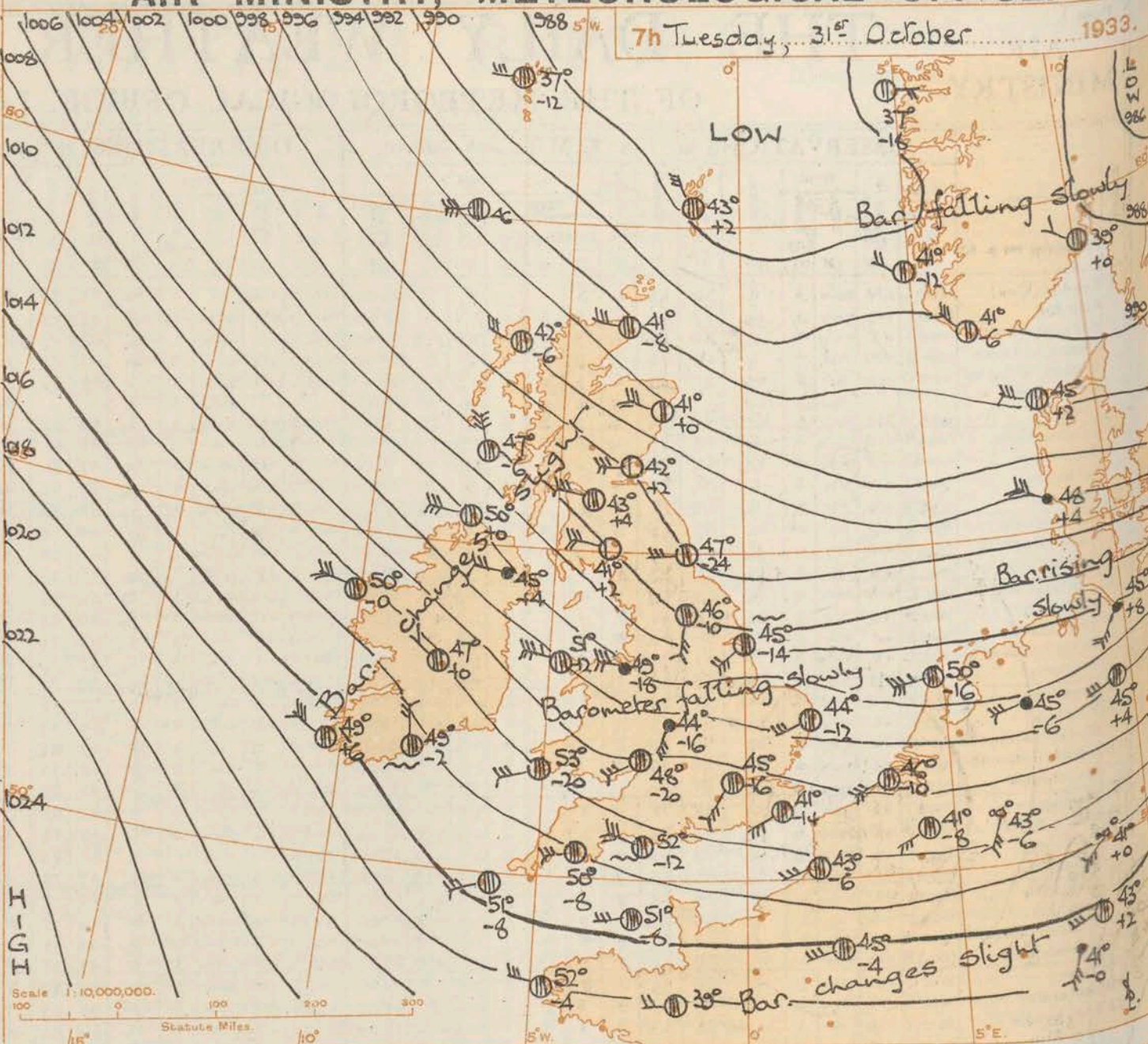


# REPORTS from HEALTH RESORTS for Monday 30th October 1933.

| STATIONS.        | WEATHER.   |             | TEMPERATURE.                |                       | RAINFALL.                      |                       | SUNSHINE.                        |
|------------------|------------|-------------|-----------------------------|-----------------------|--------------------------------|-----------------------|----------------------------------|
|                  | Fore-noon. | After-noon. | Min. 9h. 22th. to 9h. 30th. | Max. 9h. - 17h. 30th. | Night. 17h. 22th. to 9h. 30th. | Day. 9h. - 17h. 30th. | Sunrise to Sunset. 30th. - 31st. |
| 1 Tunbridge W.   | o/po       | com         | 37                          | 49                    | 0.3                            | 0.5                   | 0.1                              |
| Bournemouth      | bcb        | bri         | 40                          | 53                    | -                              | -                     | 5.9                              |
| Ventnor          | opbac      | cb          | 40                          | 52                    | Tr                             | -                     | 3.4                              |
| Southsea         | acpb       | b           | 42                          | 52                    | Tr                             | Tr                    | 5.7                              |
| Bognor Regis     | trcbc      | bcb         | 41                          | 52                    | Tr                             | 1                     | 3.7                              |
| Littlehampton    | bcbpc      | bcb         | 41                          | 52                    | 0.4                            | 0.6                   | 2.8                              |
| Worthing         | cpc        | cbc         | 40                          | 51                    | 1                              | 0.2                   | 2.5                              |
| Brighton         | crc        | bc          | 40                          | 51                    | 1                              | 0.2                   | 1.9                              |
| Eastbourne       | cofo       | ocbcabc     | 40                          | 50                    | 0.3                            | Tr                    | 1.6                              |
| Hastings         | cofo       | oc          | 39                          | 49                    | 0.2                            | 0.3                   | 2.8                              |
| Folkestone       | cofo       | trcbc       | 39                          | 50                    | -                              | 1                     | 0.8                              |
| Dover            | mor        | ocbc        | 40                          | 50                    | Tr                             | 1                     | 0.5                              |
| Deal             | or         | o           | 39                          | 49                    | -                              | 0.6                   | 0.1                              |
| Ramsgate         | cr         | c           | 41                          | 50                    | Tr                             | 2                     | 0.0                              |
| Margate          | crc        | cbc         | 43                          | 50                    | -                              | 1                     | 0.3                              |
| 2 Southend       | ormc       | bcbcm       | 38                          | 50                    | 0.6                            | 1                     | 0.1                              |
| Maldon           | rc         | c           | 40                          | 50                    | 1                              | 0.3                   | 1.5                              |
| Clacton-on-Sea   | cprc       | crcbc       | 38                          | 50                    | 0.3                            | 3                     | 1.0                              |
| Dovercourt       | roc        | rocbe       | 38                          | 50                    | 0.3                            | 2                     | 1.7                              |
| Lowestoft        | oprc       | cbcep       | 36                          | 52                    | 7                              | 0.1                   | 1.9                              |
| Skegness         | rm.b       | bcom        | 40                          | 52                    | 20                             | -                     | 2.0                              |
| Mablethorpe      | cof        | c           | 41                          | 52                    | 16                             | -                     | 2.1                              |
| Cleethorpes      | oc         | crc         | 41                          | 51                    | 14                             | Tr                    | 2.6                              |
| 3 Leamington S.  | c          | c           | 39                          | 52                    | -                              | -                     | 4.2                              |
| 4 Cheltenham     | ompc       | bcbcm       | 35                          | 51                    | -                              | Tr                    | 3.6                              |
| 5 Bath           | bcb        | b           | 40                          | 53                    | -                              | -                     | 6.8                              |
| Weymouth         | cb         | b           | 40                          | 55                    | -                              | -                     | 7.4                              |
| Jersey           | pcbc       | bc          | 45                          | 55                    | 1                              | -                     | 6.8                              |
| Torquay          | bwz        | bz          | 40                          | 56                    | -                              | -                     | 8.1                              |
| Penzance         | cbcb       | cbcb        | 47                          | 55                    | 3                              | -                     | 3.5                              |
| St. Ives         | c          | c           | 37                          | 51                    | 1                              | -                     | 2.2                              |
| Bude             | bcb        | bcc         | 46                          | 52                    | 1                              | 0.4                   | 3.6                              |
| Ilfracombe       | b.         | bcb         | 49                          | 55                    | -                              | -                     | 5.9                              |
| 6 Aberystwyth    | bc         | bcbrc       | 39                          | 51                    | -                              | 2                     | 4.5                              |
| 7 Llandudno      | cbc        | bcbpc       | 47                          | 53                    | 0.2                            | 0.5                   | 3.9                              |
| Colwyn Bay       | bcb        | bcbpc       | 47                          | 52                    | -                              | 1                     | 3.0                              |
| Rhyl             | bcb        | bcbpr       | 47                          | 52                    | -                              | 2                     | 5.7                              |
| 8 Wallasey       | bcbcb      | bcbpc       | 42                          | 53                    | -                              | Tr                    | 7.0                              |
| Southport        | bcb        | bcbrc       | 40                          | 54                    | -                              | 2                     | 7.6                              |
| Blackpool        | cbc        | cpc         | 40                          | 52                    | -                              | 0.1                   | 7.2                              |
| Morecambe        | cbccc      | bdpc        | 38                          | 52                    | -                              | Tr                    | 7.2                              |
| 9 Ilkley         | bc         | bc          | 38                          | 53                    | 1                              | -                     | 3.7                              |
| 10 Berwick-on-T. | bc         | co          | 43                          | 49                    | 1                              | -                     | 2.7                              |
| 11 Dunbar        | rbc        | bcm         | 42                          | 49                    | 4                              | -                     | 2.9                              |
| 12 Troon         | bcbcb      | bcco        | 43                          | 50                    | -                              | -                     | 3.0                              |
| Douglas          | bcbcr      | cb          | 42                          | 52                    | -                              | 1                     | 4.8                              |

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars. WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. TEMPERATURE is given in degrees F. WEATHER SYMBOLS: — Clear sky. — Sky less than  $\frac{1}{10}$  clouded. — Sky  $\frac{1}{10}$  to  $\frac{1}{2}$  clouded. — Overcast sky. — Rain falling. \* Snow. \* Sleet. \* Hail. — Fog. — Mist. T Thunder. T Thunderstorm. oo Slight haze. SEA DISTURBANCE. — Rough. — High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

Pressure is low from the Faeroes to the Baltic and high in Mid Atlantic. A trough is moving southeast over England and minor troughs will follow. After a little rain in the Southeast, there will be bright intervals but showers, especially in the Northwest.

### FURTHER OUTLOOK.

Similar.

### Time of Issue of Gale Warnings.

North Cone at 0815 on 31st in Districts 7, 8, 12, 13, 17 and 18.

Forecasts issued at 0950 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

Fresh or strong squally northwest wind; showers with local hail; bright intervals; rather cold.

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

PS 7801/2938. N.C. 49. D. 6001. G.P. 958 26860. 10/33.



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

Morning of  
TUESDAY  
31<sup>st</sup> OCTOBER  
1933.

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

TROPICAL DISTURBANCE, 18°N, 76°W, moving N.E.

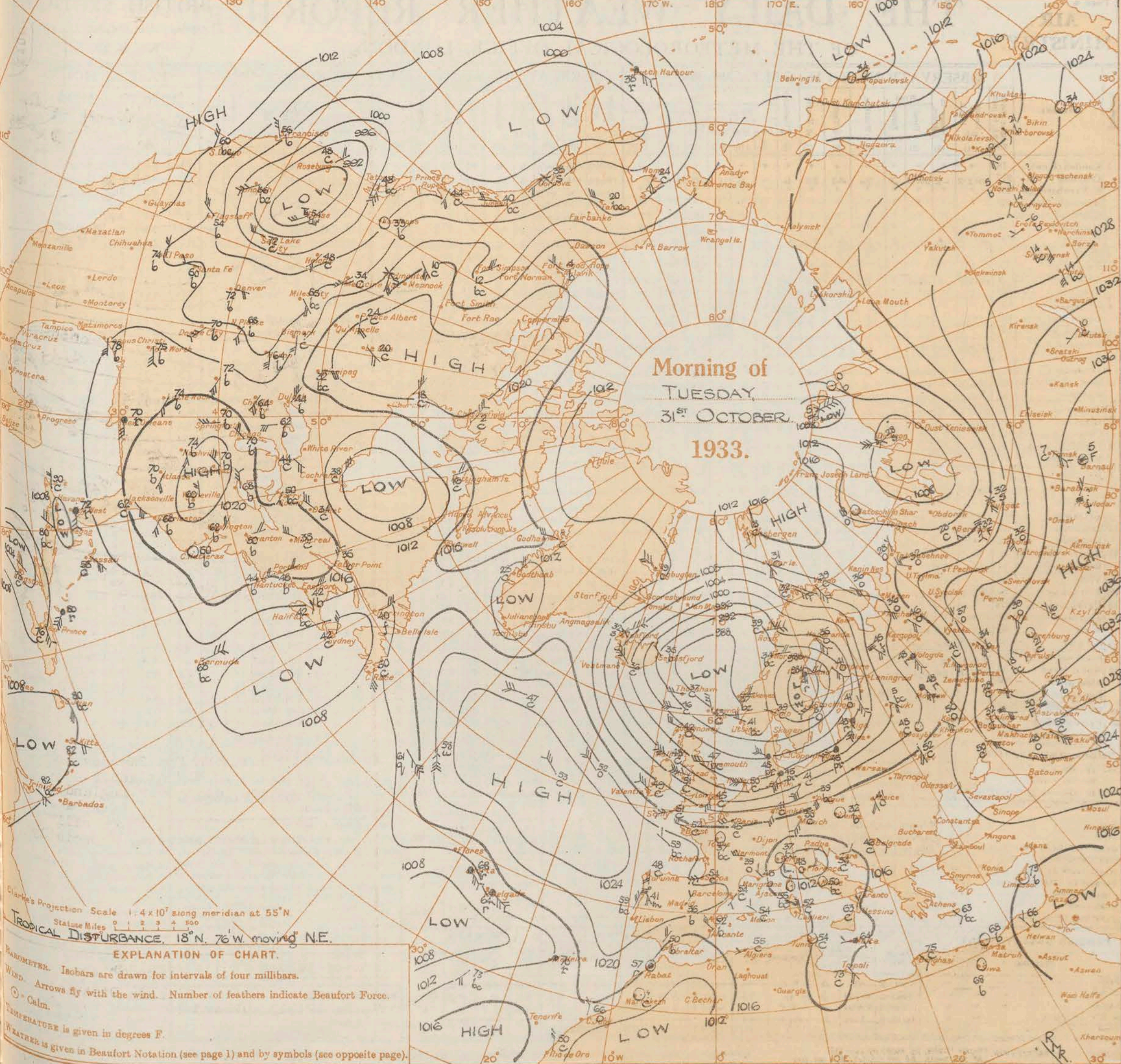
## EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.  
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.

☉ Calm.  
TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

1933.  
Slowly  
39°  
+0  
980  
sing  
48  
+4  
45  
+6  
45  
+4  
45  
+2  
Calm is indi-  
a degrees F.  
to 16 clouded  
Sleet ▲ Rain  
e temperature.  
to A  
11  
lally





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday 31st. October 1933

No. 26, 276.

| DAYS OF WEEK. | STATIONS.               | OBSERVATIONS at 1 hr. G.M.T. 31st October |                |                    |        |             |          |           |          |                |        |      |       |                        |                | OBSERVATIONS at 7 hr. G.M.T. 31st October |        |        |          |           |          |                |        |             |      |                        |                     |          |              | PAST 24 HOURS. |      |           |                     |                        |                       |                   |                     |                       |
|---------------|-------------------------|---|----------------|--------------------|--------|-------------|----------|-----------|----------|----------------|--------|------|-------|------------------------|----------------|---|--------|--------|----------|-----------|----------|----------------|--------|-------------|------|------------------------|---------------------|----------|--------------|----------------|------|-----------|---------------------|------------------------|-----------------------|-------------------|---------------------|-----------------------|
|               |                         | Height above M.S.L. in feet.              | Barom. at m.b. | Change in 3 hours. | Wind.  |             | Weather. | Temp. °F. | Humid. % | Visibility 0-9 | Cloud. |      |       | Height of Base. (feet) | Barom. at m.b. | 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 | TEMPERATURE. |                |      | RAINFALL. |                     | SUNSHINE 36th Hr. (36) |                       |                   |                     |                       |
|               |                         |   |                |                    | Direc. | Force. 0-12 |          |           |          |                | Low.   | Med. | High. |                        |                |   | Low.   | Total. |          |           |          |                | Direc. | Force. 0-12 | Low. |                        |                     |          | Med.         | High.          | Low. | Total.    | Max. Day 7h-12h °F. |                        | Min. Night 12h-7h °F. | Min. on Grass °F. | Day 7h-12h mm. (34) | Night 12h-7h mm. (35) |
|               |                         |   |                |                    |        |             |          |           |          |                |        |      |       |                        |                |   |        |        |          |           |          |                |        |             |      |                        |                     |          |              |                |      |           |                     |                        |                       |                   |                     |                       |
| 1             | London (Kew) ...        | 181                                       | *              | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | 1008.5                 | -20            | SW'S                                      | 3      | C      | 43       | 85        | 8        | -              | 3      | 1           | 0    | 7-8                    | -                   | 1        | *            | 51             | 40   | 35        | 2                   | -                      | 0.2                   |                   |                     |                       |
|               | Croydon ...             | 217                                       | 1012.2         | -2                 | SWW    | 3           | 3-       | 42        | 85       | 6              | -      | 5    | 1     | 0                      | 4-6            | -   | 1009.6 | -16    | SW       | 4         | C        | 45             | 75     | 8           | -    | 3                      | -                   | 1        | *            | 49             | 42   | 37        | 4                   | -                      | 0.8                   |                   |                     |                       |
|               | S. Farnborough ...      | 237                                       | *              | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | 1009.2                 | -18            | W'S                                       | 3      | C      | 44       | 85        | 7        | 5              | 7      | 8           | 1    | q+                     | 2500                | 1        | *            | 51             | 37   | 27        | 1                   | -                      | 1.9                   |                   |                     |                       |
|               | Boscombe Down ...       | 417                                       | *              | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | 1009.6                 | -20            | WSW                                       | 4      | C      | 43       | 45        | 7        | 5              | 7      | -           | 4-6  | q+                     | 2500                | 0        | *            | 50             | 37   | 32        | -                   | -                      | 4.1                   |                   |                     |                       |
|               | Calshot (S'thmtn) ...   | 8   | *              | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | 1010.3                 | -16            | SW'W                                      | 3      | C      | 47       | 75        | 8        | 8              | 7      | -           | q+   | 10                     | 4000                | 0        | 2            | 51             | 41   | 36        | -                   | -                      | 5.3                   |                   |                     |                       |
|               | Dungeness ...           | 20  | *              | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | *                      | *              | *   | W      | 3      | C        | *         | *        | 6              | 5      | 6           | *    | 7-8                    | q+                  | 2500     | *            | 3              | 51   | 39        | *                   | 0.6                    | -                     | *                 |                     |                       |
|               | Lympe ...               | 346                                       | 1011.9         | -2                 | WNW    | 3           | 3-       | 41        | 85       | 6              | 5      | -    | -     | 9                      | 9              | 5700                                      | 1009.1 | -14    | W'S      | 3         | C        | 41             | 85     | 7           | 5    | 2                      | -                   | q        | 10           | 4000           | 1    | *         | 49                  | 39                     | 36                    | 0.6               | -                   | 1.4                   |
| 2             | Shoeburyness ...        | 11  | *              | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | 1007.3                 | -14            | WSW                                       | 4      | C      | 45       | 75        | 6        | 5              | 7      | -           | 2-3  | 10                     | 5700                | 1        | *            | 50             | 41   | 35        | 1                   | -                      | 0.7                   |                   |                     |                       |
|               | Felixstowe ...          | 15  | *              | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | 1006.5                 | -16            | SWW                                       | 4      | C      | 43       | 85        | 7        | 5              | 2      | -           | 7-8  | 10                     | 2500                | 0        | 2            | 51             | 41   | 39        | 2                   | -                      | 1.4                   |                   |                     |                       |
|               | Gorleston ...           | 5   | 1008.5         | -8                 | WSW    | 3           | C        | 42        | 95       | 6              | 5      | -    | -     | 9                      | 9              | 2500                                      | 1006.1 | -12    | WSW      | 3         | C        | 44             | 85     | 6           | 5    | -                      | q+                  | q+       | 2500         | 0              | 2    | 52        | 41                  | 39                     | 2                     | 0.1               | 1.5                 |                       |
|               | Cranwell ...            | 240                                       | *              | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | 1004.5                 | -22            | SSW                                       | 5      | C      | 44       | 85        | 7        | 5              | -      | -           | q    | q                      | 4000                | 1        | *            | 50             | 41   | 37        | T                   | T                      | 2.1                   |                   |                     |                       |
| 3             | Birmingham ...          | 535                                       | *              | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | 1006.2                 | -16            | SSW                                       | 3      | R      | 44       | 95        | 6        | 6              | -      | -           | 10   | 10                     | 1500                | 1        | *            | 51             | 41   | 38        | -                   | -                      | *                     |                   |                     |                       |
|               | Upper Heyford ...       | 408                                       | *              | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | 1007.7                 | -20            | WSW                                       | 4      | C      | 42       | 95        | 7        | 5              | 7      | 2           | 4-6  | q+                     | 2300                | 1        | *            | 50             | 37   | 28        | 0.1                 | -                      | 6.2                   |                   |                     |                       |
| 4             | Ross-on-Wye ...         | 223                                       | *              | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | 1007.8                 | -20            | W'S                                       | 4      | C      | 48       | 85        | 7        | 5              | 1      | -           | q+   | 10                     | 2500                | 1        | *            | 53             | 41   | 35        | -                   | T                      | *                     |                   |                     |                       |
| 5             | Portland Bill ...       | 32  | 1013.6         | -6                 | NW     | 4           | C        | 51        | 75       | 8              | 4      | -    | 7-8   | 10                     | 2500           | 1010.6                                    | -12    | WNW    | 5        | C         | 52       | 75             | 7      | 5           | -    | -                      | 4-6                 | 1500     | 0            | 4              | 53   | 48        | *                   | -                      | -                     | 6.6               |                     |                       |
|               | Plymouth ...            | 82  | *              | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | 1012.5                 | -8             | W   | 4      | C      | 50       | 75        | 8        | 5              | 7      | -           | 2-3  | 10                     | 2500                | 1        | 2            | 54             | 48   | 44        | 0.1                 | -                      | *                     |                   |                     |                       |
|               | The Lizard ...          | 240                                       | 1016.3         | -4                 | WNW    | 4           | C        | 50        | 65       | 8              | 8      | -    | 9+    | 9+                     | 5700           | 1013.5                                    | -4     | W'N    | 4        | C         | 51       | 95             | 8      | 8           | -    | q+                     | q+                  | 2500     | 1            | 3              | 52   | 47        | *                   | +                      | 0.1                   | 4.2               |                     |                       |
|               | Scilly (St. Mary's) ... | 163                                       | 1016.8         | -6                 | WNW    | 4           | C        | 50        | 75       | 8              | 8      | 6    | -     | 7-8                    | 7-8            | 4000                                      | 1013.4 | -8     | W'S      | 4         | C        | 51             | 95     | 8           | 8    | 7                      | -                   | 4-6      | q            | 4000           | 1    | 2         | 52                  | 46                     | *                     | T                 | 7.7                 |                       |
|               | Guernsey ...            | 175                                       | 1015.2         | 0                  | NW     | 3           | Lr.      | 51        | 75       | 6              | 8      | 1    | -     | 7-8                    | 10             | 1500                                      | 1013.2 | -8     | W        | 3         | C        | 51             | 75     | 8           | 5    | -                      | -                   | 10       | 10           | 2500           | 1    | 3         | 54                  | 49                     | 44                    | -                 | 0.1                 | 2.6                   |
| 6             | Pembroke ...            | 142                                       | 1013.7         | +2                 | WSW    | 3           | C        | 50        | 65       | 7              | 5      | 7    | -     | 4-6                    | 7-8            | 2500                                      | 1010.0 | -20    | W        | 4         | C        | 53             | 85     | 7           | 8    | -                      | -                   | 7-8      | 7-8          | 2500           | 1    | 3         | 53                  | 50                     | *                     | 0.6               | 1                   | 3.4                   |
| 7             | Holyhead ...            | 26  | 1010.7         | -16                | W      | 5           | C        | 50        | 75       | 8              | 5      | -    | -     | 10                     | 10             | 2500                                      | 1007.3 | -12    | WNW      | 7         | C        | 51             | 75     | 7           | 5    | 2                      | -                   | 7-8      | 10           | 2500           | 1    | 3         | 52                  | 49                     | 45                    | 1                 | 1                   | 6.7                   |
|               | Chester (Sealand) ...   | 16  | *              | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | 1004.4                 | -18            | W'N                                       | 5      | C      | 49       | 85        | 7        | 6              | 1      | -           | 7-8  | q                      | 1500                | 1        | *            | 52             | 46   | 41        | 0.6                 | -                      | 7.2                   |                   |                     |                       |
| 8             | L'pool (Bidston) ...    | 198                                       | *              | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | 1003.9                 | -12            | WNW                                       | 6      | C      | 49       | 85        | 8        | 9              | 1      | -           | 4-6  | 7-8                    | 2500                | 1        | *            | 50             | 41   | 44        | 0.1                 | 3                      | -                     | *                 |                     |                       |
|               | Manchester ...          | 70  | *              | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | 1003.3                 | -8             | NNW                                       | 4      | C      | 48       | 95        | 7        | 8              | 1      | -           | 7-8  | 9+                     | 1500                | 1        | *            | 52             | 41   | 36        | 0.3                 | 4                      | -                     | 3.5               |                     |                       |
| 9             | Harrogate ...           | 478                                       | *              | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | 1001.3                 | -10            | SSW                                       | 4      | C      | 46       | 85        | 9        | 6              | -      | -           | q+   | q+                     | 2500                | 1        | *            | 51             | 38   | 33        | -                   | 1                      | -                     | 3.3               |                     |                       |
| 10            | Spurn Head ...          | 29  | 1006.0         | -6                 | W'S    | 5           | C        | 44        | 95       | 6              | 5      | 7    | -     | 4-6                    | 9              | 2500                                      | 1000.8 | -14    | SW'W     | 5         | C        | 45             | 95     | 7           | 3    | 7                      | q                   | 2-3      | 7-8          | 2500           | 1    | 4         | 51                  | 43                     | *                     | 0.2               | 0.3                 | *                     |
|               | Catterick ...           | 175                                       | *              | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | 1000.4                 | -12            | WNW                                       | 3      | bc     | 47       | 75        | 8        | 3              | -      | 3           | 2-3  | 4-6                    | 2500                | 1        | *            | 50             | 39   | 31        | -                   | -                      | 0.2                   | *                 |                     |                       |
|               | Tynemouth ...           | 100                                       | 1003.8         | -20                | W      | 3           | 0        | 42        | 55       | 7              | 5      | -    | -     | 10                     | 10             | 1500                                      | 998.0  | -24    | W        | 3         | bc       | 47             | 85     | 8           | 2    | -                      | 4-6                 | 4-6      | 2500         | 1              | 2    | 50        | 41                  | 36                     | 1                     | -                 | *                   |                       |
| 11            | Inchkeith ...           | 190                                       | 1001.5         | -34                | SW     | 4           | Lr.      | 46        | 85       | 7              | 8      | -    | -     | 9                      | 9              | 2500                                      | 998.0  | +2     | W        | 5         | bc       | 45             | 75     | 8           | 5    | -                      | 2-3                 | 2-3      | 4000         | 0              | 3    | 49        | 42                  | 38                     | -                     | 0.1               | 4.4                 |                       |
|               | Leuchars ...            | 35  | *              | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | 998.0                  | +2             | W   | 5      | bc     | 42       | 75        | 9        | 8              | 3      | -           | T    | T                      | 4000                | 1        | *            | 50             | 36   | 31        | -                   | 1                      | -                     | 2.9               |                     |                       |
| 12            | Renfrew (Abbotts) ...   | 18  | *              | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | 1000.3                 | +4             | W'N                                       | 4      | C      | 43       | 85        | 8        | 9              | -      | -           | 7-8  | 7-8                    | 1500                | 1        | *            | 49             | 41   | 37        | -                   | -                      | 5.0                   |                   |                     |                       |
|               | Eskdalemuir ...         | 794                                       | *              | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | 999.7                  | +2             | WNW                                       | 5      | bc     | 41       | 75        | 8        | 5              | -      | -           | 1    | 1                      | 1500                | 1        | *            | 50             | 37   | 33        | -                   | 5                      | -                     | 2.9               |                     |                       |
| 13            | Tiree ...               | 22  | *              | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | 1001.2                 | -6             | N'W                                       | 6      | C      | 47       | 85        | 7        | 9              | 8      | -           | 4-6  | 7-8                    | 1500                | 1        | 3            | 50             | 44   | 40        | T                   | 6                      | -                     | 3.1               |                     |                       |
| 13            | Stornoway ...           | 34  | 998.4          | -16                | W      | 3           | C        | 45        | 85       | 7              | 8      | 6    | -     | 4-6                    | 9+             | 1500                                      | 996.6  | -6     | WNW      | 3         | C        | 42             | 85     | 7           | 9    | 6                      | -                   | 7-8      | q            | 1500           | 1    | 1         | 49                  | 39                     | *                     | T                 | 1.7                 |                       |
| 15            | Dalwhinnie ...          | 1176                                      | *              | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | 998.5                  | -2             | NW  | 3      | bc     | 37       | 75        | 8        | 4              | 4      | -           | 2-3  | 4-6                    | 1500                | 1        | *            | 45             | 34   | 33        | -                   | T                      | 0.1                   |                   |                     |                       |
|               | Aberdeen ...            | 37  | *              | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | 994.9                  | 0              | WNW                                       | 5      | bc     | 41       | 75        | 8        | 3              | 7      | -           | 1    | 2-3                    | 2500                | 1        | 2            | 44             | 39   | 34        | 0.5                 | 0.5                    | *                     |                   |                     |                       |
|               | Wick ...                | 81  | 994.4          | -36                | SSW    | 3           | Lr.      | 45        | 95       | 8              | 8      | 1    | 8     | 7-8                    | 9              | 1500                                      | 992.8  | -8     | WNW      | 3         | C        | 41             | 95     | 8           | 3    | 1                      | 8                   | 4-6      | 7-8          | 1500           | 1    | 2         | 47                  | 35                     | *                     | 0.1               | 4.2                 |                       |
| 16            | Lerwick ...             | 54  | 992.3          | -48                | SW     | 3           | R        | 45        | 95       | 6              | 6      | -    | -     | 10                     | 10             | 800                                       | 987.3  | +2     | N'W      | 3         | C        | 43             | 75     | 8           | 8    | 7                      | -                   | 4-6      | 7-8          | 1500           | 1    | *         | 45                  | 39                     | *                     | 0.2               | -                   | *                     |
| 17            | Blacksod Point ...      | 18  | 1011.4         | -8                 | W      | 3           | C        | 50        | 85       | 8              | 8      | -    | -     | 9+                     | 9+             | 800                                       | 1011.0 | 0      | WNW      | 5         | O        | 50             | 75     | 7           | 9    | -                      | -                   | 10       | 10           | 800            | 1    | 3         | 51                  | 42                     | *                     | T                 | 2                   | 2.8                   |
| 18            | Malin Head ...          | 52  | 1004.7         | -20                | W'N    | 6           | q        | 50        | 85       | 7              | 3      | -    | -     | 9                      | 9              | 1500                                      | 1004.2 | 0      | WNW      | 6         | C        | 48             | 85     | 7           | 8    | -                      | -                   | q+       | q+           | 1500           | 1    | *         | 50                  | 45                     | *                     | 1                 | -                   | 3.3                   |
|               | Aldergrove ...          | 238                                       | *              | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | 1005.6                 | -4             | WNW                                       | 4      | C      | 45       | 75        | 8        | 8              | 3      | -           | 7-8  | q                      | 1500                | 1        | *            | 50             | 44   | 44        | 0.3                 | -                      | 0.4                   | 4.9               |                     |                       |
|               | Donaghadee ...          | 40  | *              | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | 1003.8                 | +2             | WNW                                       | 2      | C      | 46       | 85        | 7        | 5              | 3      | -           | 4-6  | 7-8                    | 1500                | 1        | 1            | 52             | 44   | *         | -                   | -                      | 0.0                   | -                 | 3.8                 |                       |
| 19            | Birr Castle ...         | 173                                       | *              | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | 1010.5                 | 0              | NW  | 1      | C      | 47       | 85        | 7        | 8              | -      | -           | q+   | q+                     | 2500                | 1        | *            | 50             | 43   | 34        | -                   | -                      | 0.0                   | -                 | *                   |                       |
| 20            | Valentia Obsy.†         | 30  | 1014.7         | -14                | W      | 4           | C        | 52        | 95       | 8              | 8      | -    | -     | 10                     | 10             | 1500                                      | 1014.4 | +6     | NW       | 4         | C        | 49             | 85     | 8           | 9    | -                      | -                   | 7-8      | 7-8          | 1500           | 1    | 3         | 52                  | 48                     | 45                    | 0.1               | -                   | 0.1                   |
|               | Roches Point...         | 22  | *              | *                  | *      | *           | *        | *         | *        | *              | *      | *    | *     | 1012.5                 | -2             | N   | 4      | C      | 49       | 95        | 8        | 3              | -      | -           | 7-8  | 7-8                    | 1500                | 0        | 4            | 52             | 45   | *         | -                   | -                      | 0.1                   | -                 | *                   |                       |

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.  
9h—18h, Kensington.  
9h—21h, other stations, except  
Greenwich & Hampstead rainfall, 9h—18h.

Height above  
M.S.L. in feet.

18  
217  
149  
—  
27  
108  
110  
80  
450

Weather.

Morning, Afternoon, Night.

24 hrs. ended 9h.

crcm  
crrcm  
RRcm  
.  
.  
orc  
corcbe  
or

czbcm  
cm,mkcf  
cm  
.  
.  
cbcc  
bc  
c

bccm  
bcm,c  
cmbeD  
.  
.  
.  
.  
bc

Temperature.

Day Max. Night Min. Min. on Grass °F.

°F. °F. °F.

51  
49  
50  
49  
50  
49  
50  
48

40  
42  
39  
41  
40  
40  
40  
37

35  
37  
31  
34  
34  
35  
33  
29

2  
4  
1  
.  
.  
0.3  
-  
-  
0.4

-  
-  
rr  
.  
.  
-  
-  
-

Rainfall.

Day. Night.

mm. mm.

0.2  
0.0  
0.0  
0.1  
0.0  
0.0  
0.0  
0.5

-  
-  
-  
-  
-  
-  
-  
-

Sun-  
shine to  
Sunset,  
hrs.

15h. 9h. G.M.T. %

Yesterday. To-day.

0.2  
0.0  
0.0  
0.1  
0.0  
0.0  
0.0  
0.5

.  
.  
71  
70  
78  
80  
80  
87

.  
.  
77  
73  
77  
83  
79  
87

Humidity.

15h. 9h. G.M.T. %

Visibility 9h.

.  
.  
71  
70  
78  
80  
80  
87

.  
.  
77  
73  
77  
83  
79  
87

Atmospheric Pollution.

Milligrams of Solid Impurity  
per cubic metre.

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

31st.

South Kensington.

Max. Time. Min. Time.

Defective Record.

31st.

Kew Observatory.

Max. Time. Min. Time.

0.7 30d 0.1 31st.

31st.

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.  
The barometric tendency is expressed in  
tenths of a millibar.

COLUMNS 4, 48.  
The BEAUFORT SCALE OF WIND is used  
only for surface observations. In the ac-  
companying table the speed of the wind  
corresponding with the different numbers is  
the speed at about 30 feet above the ground.

Beau-  
fort  
No.

Statute  
m/h.

Beau-  
fort  
No.

Statute  
m/h.

Beau-  
fort  
No.

Statute  
m/h.

0  
1  
2  
3

1  
1-3  
4-7  
8-12

4  
5  
6  
7  
8

13-18  
19-24  
25-31  
32-38  
39-46

9  
10  
11  
12

47-54  
55-63  
64-75  
75

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.

COLUMN 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.

COLUMNS 34, 35.  
Tr. = rain has fallen, but amount less  
than 0.1 mm.

FOREIGN OBSERVATIONS.

18h. G.M.T. 30th October. Th. G.M.T. 31st October. Past 24 Hours.

STATIONS.

Barom. mb.

Wind. Direc. Force.

Weather.

Temp. °F.

barom. mb.

Wind. Direc. Force.

Weather.

Temp. °F.

Max. Day °F.

Min. Night °F.

Rainfall. Day. Night. mm. mm.

PARIS  
BRUSSELS  
BERLIN  
ZÜRICH  
ROME

1011.5  
1009.0  
1000.6  
1012.2

w  
WSW  
SWW  
SW

4  
3  
6  
2

r/c  
o  
rr  
c/r

46  
43  
39  
41

1014.2  
1009.5  
1006.6  
.

WSW  
SW  
SW  
-

3  
3  
5  
o

c  
c  
c  
bc

45  
43  
41  
50

50  
46  
46  
46

43  
41  
37  
50

0.2  
0.3  
5  
0.3

1  
-  
6  
3

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

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

† 1 hr observations are from Valencia W/T station      † Maximum and Minimum Temperatures and Rainfall are for the 24 hours ending 9h.