

# THE DAILY WEATHER REPORT

BRITISH SECTION

1st October to 31st December

1936.



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



# INTRODUCTION

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

## NOTES REGARDING THE BRITISH SECTION.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## THE INTERNATIONAL AND UPPER AIR SECTIONS.

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

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

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

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

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

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

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

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

## THE BEAUFORT SCALE OF WIND FORCE.

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

## GALE WARNINGS.

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

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

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

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

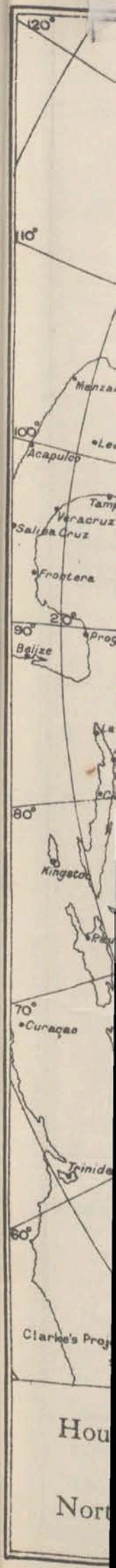
For gales commencing from East or West the South Cone will be hoisted if the gale is expected to change to a Southerly direction.

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

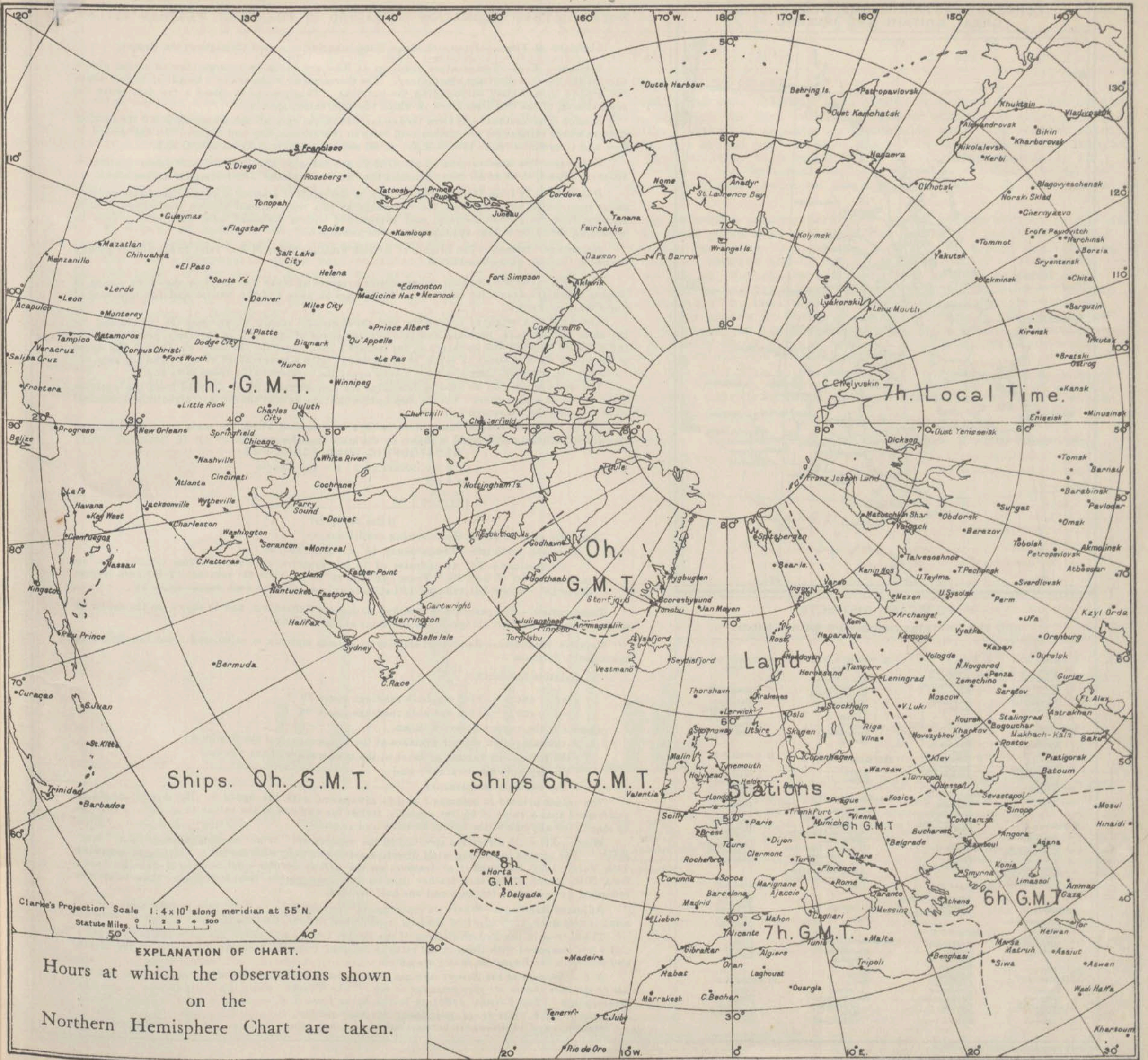
▲ North Cone hoisted:

▼ South Cone hoisted:

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









# FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND



## FORECAST DISTRICTS and the Counties comprised within them.

- |  |  |  |  |
|--|--|--|--|
| 1. England, S.E.<br>Kent.<br>Sussex.<br>Surrey.<br>Hampshire.<br>Berkshire.<br>Wiltshire.  | 6. Wales, S.<br>Glamorgan.<br>Brecknock.<br>Carmarthen.<br>Pembroke.<br>Cardigan.<br>Radnor. | 12. Scotland, S.W., and Isle of Man.<br>Isle of Man.<br>Dumfries.<br>Kirkcudbright.<br>Wigtown.<br>Ayr.<br>Lanark.<br>Renfrew.<br>Dumbarton.<br>Stirling.  | 16. 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 Lairg to Melville). | 18. Ireland, N.E.<br>Meath.<br>West Meath.<br>Longford.<br>Cavan.<br>Fermanagh.<br>Monaghan.<br>Louth.<br>Armagh.<br>Down.<br>Antrim.<br>Londonderry.<br>Tyrone.<br>Donegal. |
| 4. Midlands, W.<br>Gloucester.<br>Hereford.<br>Worcester.<br>Shropshire.<br>Stafford.  | 9. Midlands, N.<br>Derby.<br>Yorkshire, W.   | 14. Mid. Scotland.<br>Perth.   | 19. Ireland, S.E.<br>Waterford.<br>Wexford.<br>Kilkenny.<br>Carlow.<br>Wicklow.<br>Offaly.<br>Leix.<br>Kildare.<br>Dublin.   |
| 5. England, S.W.<br>Dorset.<br>Somerset.<br>Monmouth.<br>Devon.<br>Cornwall.   | 10. England, N.E.<br>Yorkshire, N. & E.<br>Durham.<br>Northumberland.                        | 15. Scotland, N.E.<br>Kincardine.<br>Aberdeen.<br>Banff.<br>Elgin.<br>Nairn.<br>Caithness.<br>Eastern parts of Inverness.<br>Ross.<br>Sutherland.  | 20. Ireland, S.W.<br>Cork.<br>Kerry.<br>Limerick.<br>Tipperary.<br>Clare.  |

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

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

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

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

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

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

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

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

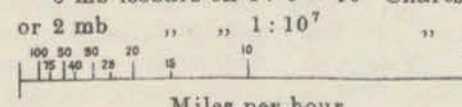
The wind at a height of 1,500-2,000 feet above ground usually blows along the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, e.g., for isobars 1 inch apart for the chart on Page 2 the speed of the upper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

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

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

### GEOSTROPHIC WIND SCALE FOR

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



This scale applies under the following conditions:—

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

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

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

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

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

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

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

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

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

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

$t$  the dry bulb temperature; and

$t'$  the wet bulb temperature.

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

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

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

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

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



DULL; WET IN THE SOUTHEASTERN HALF OF ENGLAND; CONSIDERABLE FOG.

Rainfall totals of more than 100 mm. were reported in parts of the extreme South and Southeast of England during November; Aberdeen on the other hand had one of the driest Novembers on record. Sunshine was generally poor; Aldergrove set up a new low record, while both Shoburyness and Renfrew equalled the previous low records.

From the 1st - 10th, pressure was low to the North and high to the Southwest of the British Isles with active disturbances moving in over Scotland. Stormy weather with gales in the West and North from 6th - 8th, spread to the South and Southwest on the night of the 8th - 9th with a severe gale; wind gusts exceeded 80 m.p.h. The largest falls of rain occurred on the 7th when amounts in excess of 50 mm. were recorded in the South. Hail showers were reported on several days, sometimes accompanied by local thunder. Moderate amounts of sunshine were recorded, the most favoured districts being in the East and Southeast, but good records were obtained from the North on the 3rd. Temperatures were generally normal or rather above, but local night frosts were recorded in Scotland on the 9th.

On the 11th a ridge of high pressure moved eastward across the country and was quickly followed by a depression during 12th - 13th which caused general rain, heavy in places on the night of 11th and the following day;

gales occurred locally.

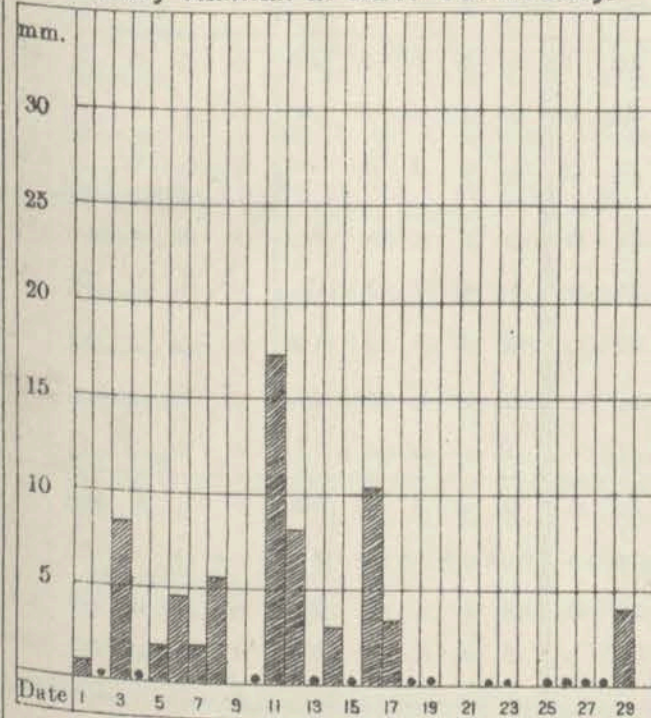
Atlantic depressions crossing the British Isles gave rise to mild disturbed conditions from the 14th - 18th, Rain was widespread - the heaviest falls occurring in the north on the 16th - 17th. On the 17th several places had maxima of 57°F. and 58°F.

The northerly winds in the rear of the disturbance brought a rapid and marked fall in temperature during the evening of the 17th - a prelude to mainly anticyclonic conditions from the 19th - 28th. There was widespread, often dense fog, persisting in many parts of the Midlands and the North for several days.

Frost was general except in the extreme South, and in some places temperature remained at or below 32°F. all day on the 23rd and 24th. Screen minima fell to 21° at Catterick and 23° at Eskdalemuir and Manchester. Sunny conditions obtained occasionally near the coast particularly on the 21st and the 28th, some towns having 6 hours.

Freshening winds and rain spreading down from northwest on 29th, associated with the advance of a deep depression across Iceland brought a return to mild weather. Gales were renewed extensively across the Northern half of the Kingdom on 30th with gusts of from 70 to 81 m.p.h. in Scotland.

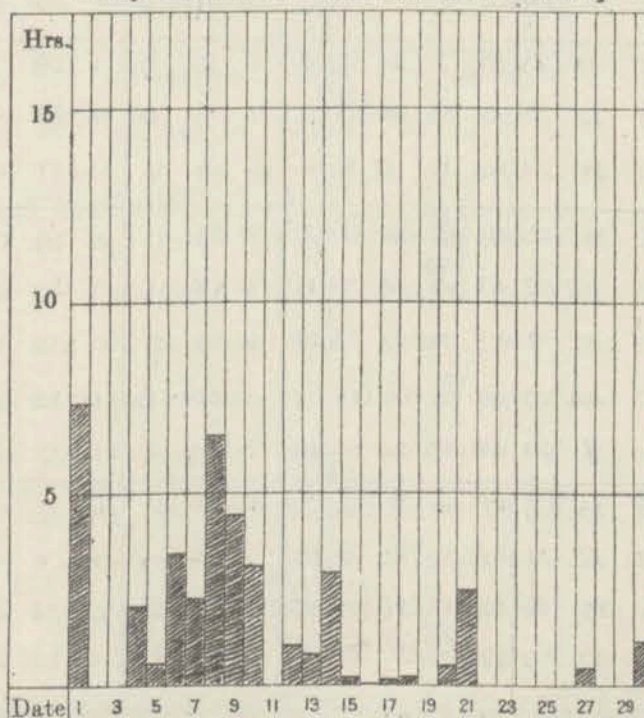
Daily Rainfall at KEW Observatory.



• = Less than 0.5 mm.

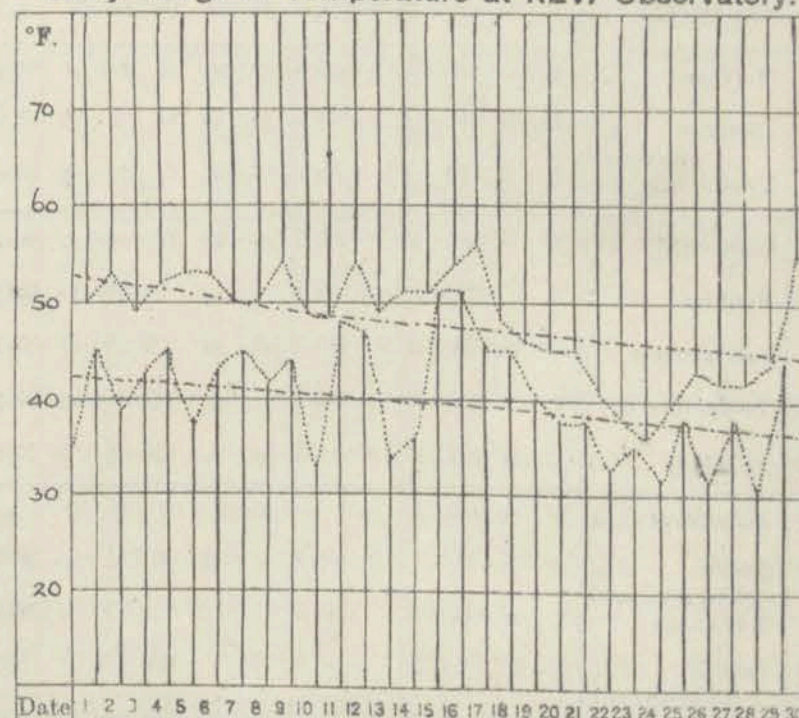
RAINFALL. Total for Month. 71. mm.

Daily Sunshine at KEW Observatory



SUNSHINE. Total for Month. 41. hrs.

Daily Range of Temperature at KEW Observatory.



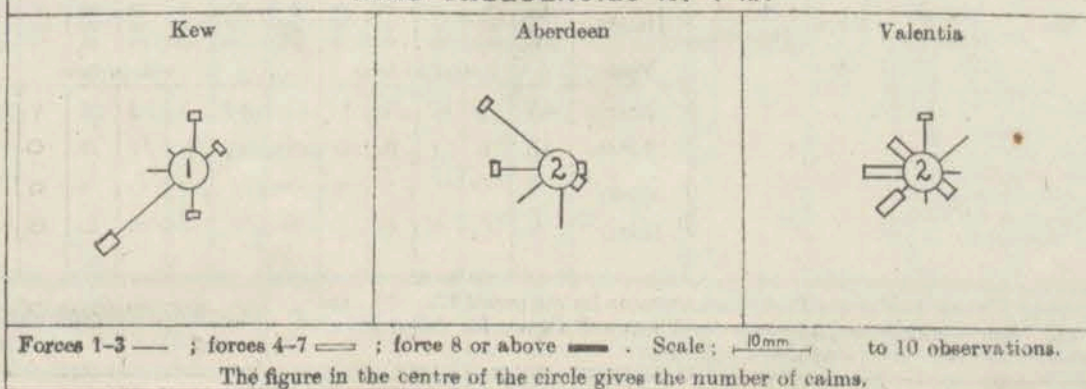
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.\*

| STATIONS. | PRESSURE   |                         | TEMPERATURE |                         |
|-----------|------------|-------------------------|-------------|-------------------------|
|           | Mean       | Difference from average | Mean        | Difference from average |
| Kew       | mb. 1012.8 | mb. -1.8                | °F. 44.1    | °F. -0.2                |
| Aberdeen  | 1007.9     | -1.9                    | 41.6        | -0.9                    |
| Valentia  | 1012.7     | -0.3                    | 47.3        | -0.4                    |

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

WIND FREQUENCIES AT 7 hr.



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

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

|              | miles. |
|--------------|--------|
| Kew ...      | 6,320  |
| Aberdeen ... | 4,665  |
| Lerwick ...  | 12,548 |
| Valentia ... | 8,902  |



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

| DISTRICT.     | STATIONS.                     | ↑ TEMPERATURE.                                |                  |           |                  |               |                               |              |             |                 |                 |                          |   |                 | LOW CLOUD.      |                 |                 |                 |   |            | FOG, MIST and GOOD VISIBILITY. |       |       |                  |            |            |       |       |                  |   |   |   |   |    |    |   |   |   |    |    |
|---------------|-------------------------------|---|------------------|-----------|------------------|---------------|-------------------------------|--------------|-------------|-----------------|-----------------|--------------------------|---|-----------------|-----------------|-----------------|-----------------|-----------------|---|------------|--------------------------------|-------|-------|------------------|------------|------------|-------|-------|------------------|---|---|---|---|----|----|---|---|---|----|----|
|               |                               | Number of daily readings within fixed limits. |                  |           |                  |               | Extremes—Warmest and Coldest. |              |             |                 |                 | Number of Ground Frosts. | Number of observations within fixed limits. |                 |                 |                 |                 |                 | Number of observations within fixed limits. |            |                                |       |       |                  |            |            |       |       |                  |   |   |   |   |    |    |   |   |   |    |    |
|               |                               |   |                  |           |                  |               | Days.                         |              | Nights.     |                 |                 |                          | 7 h.  |                 | 13 h.           |                 | 18 h.           |                 | 7 h.  |            |                                | 13 h. |       |                  |            |            |       |       |                  |   |   |   |   |    |    |   |   |   |    |    |
|               |                               | Maximum.                                      | Average Maximum. | Minimum.  | Average Minimum. | Highest Max.  | Lowest Max.                   | Highest Min. | Lowest Min. | Below 1,000 ft. | 1,000-5,000 ft. |                          | 5,000-8,000 ft.                             | Below 1,000 ft. | 1,000-5,000 ft. | 5,000-8,000 ft. | 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. |   |   |   |   |    |    |   |   |   |    |    |
| 32° or below. | 33° - 41°                     | 42° - 50°                                     |                  | 51° - 59° |                  | 32° or below. | 24° - 32°                     | 33° - 41°    | 42° - 50°   | 51° - 59°       | Date.           | Date.                    | Date.                                       | Date.           | Date.           | Date.           | Date.           | Date.           | Date.                                       | Date.      | Date.                          | Date. | Date. | Date.            | Date.      | Date.      | Date. | Date. | Date.            |   |   |   |   |    |    |   |   |   |    |    |
| 1             | London<br>(Kew Obsy).         | 0   | 4                | 15        | 11               | 48.4          | 0                             | 3            | 13          | 12              | 2               | 39.4                     | 56  | 17              | 36              | 24              | 51              | 17              | 31  | 29         | 9                              | 7     | 18    | 0                | 8          | 18         | 0     | 9     | 16               | 0 | 0 | 2 | 2 | 4  | 5  | 0 | 1 | 2 | 4  | 6  |
|               | Croydon                       | 0   | 4                | 13        | 13               | 49.0          | 0                             | 2            | 13          | 13              | 2               | 38.6                     | 56  | 17              | 37              | 24              | 51              | 17              | 32  | 27         | 3                              | 11    | 15    | 0                | 6          | 21         | 0     | 6     | 21               | 1 | 0 | 1 | 5 | 4  | 10 | 0 | 1 | 4 | 3  | 3  |
|               | Calshot**                     | 0   | 4                | 11        | 15               | 49.9          | 0                             | 4            | 10          | 13              | 3               | 41.1                     | 57  | 9               | 36              | 24              | 54              | 17              | 28  | 29         | 2                              | 10    | 17    | 0                | 6          | 23         | 0     | 5     | 19               | 0 | 0 | 1 | 3 | 2  | 12 | 0 | 0 | 2 | 1  | 12 |
|               | (Southampton)<br>Lympne       | 0   | 6                | 16        | 8                | 47.5          | 0                             | 3            | 16          | 11              | 0               | 38.7                     | 54  | 16              | 38              | 24              | 50              | 17              | 27  | 23         | 8                              | 8     | 19    | 1                | 14         | 13         | 0     | 10    | 15               | 1 | 0 | 2 | 3 | 2  | 10 | 0 | 0 | 2 | 3  | 12 |
| 2             | Shoeburyness...               | 0   | 3                | 14        | 13               | 48.9          | 0                             | 3            | 14          | 13              | 0               | 38.1                     | 56  | 17              | 39              | 24              | 50              | 16              | 31  | 23         | 8                              | 5     | 22    | 2                | 2          | 25         | 0     | 2     | 24               | 2 | 0 | 1 | 1 | 5  | 8  | 0 | 0 | 0 | 4  | 12 |
|               | Gorleston                     | 0   | 1                | 17        | 12               | 48.3          | 0                             | 1            | 17          | 12              | 0               | 39.9                     | 55  | 17              | 38              | 24              | 49              | 13              | 32  | 29         | 2                              | 3     | 25    | 0                | 2          | 26         | 0     | 0     | 28               | 0 | 0 | 0 | 0 | 3  | 10 | 0 | 0 | 2 | 0  | 7  |
|               | Cranwell                      | 1   | 5                | 14        | 10               | 46.7          | 0                             | 6            | 15          | 9               | 0               | 36.3                     | 56  | 17              | 30              | 24              | 46              | 30              | 26  | 22         | 11                             | 5     | 18    | 1                | 6          | 17         | 2     | 5     | 19               | 0 | 0 | 4 | 1 | 4  | 10 | 0 | 2 | 5 | 0  | 10 |
| 3             | Birmingham ...<br>(Edgbaston) | 0   | 6                | 16        | 8                | 46.9          | 0                             | 5            | 16          | 9               | 0               | 38.8                     | 56  | 17              | 33              | 23              | 47              | 30              | 28  | 24         | 10                             | 8     | 13    | 0                | 7          | 21         | 0     | 4     | 19               | 0 | 0 | 2 | 5 | 3  | 12 | 0 | 4 | 3 | 6  | 6  |
| 4             | Ross-on-Wye ...               | 0   | 7                | 9         | 14               | 48.1          | 1                             | 6            | 11          | 11              | 1               | 38.3                     | 57  | 17              | 35              | 23              | 51              | 17              | 23  | 28         | 11                             | 6     | 22    | 0                | 7          | 23         | 0     | 10    | 16               | 0 | 0 | 3 | 3 | 2  | 17 | 0 | 1 | 4 | 3  | 16 |
| 5             | The Lizard ...                | 0   | 0                | 11        | 19               | *             | 0                             | 0            | 4           | 23              | 2               | *                        | 56  | 4               | 45              | 26              | 53              | 17              | 39  | 29         | *                              | 0     | 30    | 0                | 1          | 29         | 0     | 1     | 29               | 0 | 0 | 0 | 0 | 0  | 29 | 0 | 0 | 0 | 0  | 25 |
| 7             | Holyhead ...                  | 0   | 0                | 14        | 16               | 49.3          | 0                             | 0            | 5           | 24              | 1               | 44.0                     | 55  | 2               | 43              | 23              | 51              | 2               | 34  | 23         | 4                              | 1     | 25    | 0                | 1          | 24         | 1     | 1     | 25               | 1 | 0 | 0 | 0 | 0  | 24 | 0 | 0 | 0 | 0  | 25 |
| 8             | Chester ...<br>(Sealand)      | 0   | 6                | 11        | 13               | 47.9          | 0                             | 9            | 13          | 8               | 0               | 37.6                     | 58  | 17              | 33              | 23              | 50              | 30              | 25  | 28         | 11                             | 7     | 17    | 0                | 4          | 22         | 0     | 4     | 20               | 0 | 3 | 1 | 5 | 2  | 6  | 0 | 1 | 4 | 6  | 10 |
| 10            | Tynemouth ...                 | 0   | 2                | 21        | 7                | 47.1          | 0                             | 2            | 17          | 11              | 0               | 39.6                     | 55  | 4               | 39              | 24              | 50              | 30              | 27  | 24         | 6                              | 16    | 14    | 0                | 13         | 17         | 0     | 13    | 17               | 0 | 0 | 0 | 2 | 3  | 10 | 0 | 0 | 8 | 3  | 8  |
| 11            | Inchkeith** ...               | 0   | 5                | 21        | 4                | 46.3          | 0                             | 0            | 20          | 10              | 0               | 40.2                     | 52  | 3               | 37              | 23              | 46              | 30              | 34  | 23         | 2                              | 8     | 22    | 0                | 10         | 20         | 0     | 9     | 21               | 0 | 0 | 3 | 0 | 4  | 20 | 0 | 2 | 4 | 4  | 17 |
| 12            | Renfrew ...                   | 1   | 7                | 17        | 5                | 45.8          | 0                             | 9            | 15          | 6               | 0               | 38.9                     | 53  | 3               | 32              | 22              | 47              | 30              | 24  | 22         | 11                             | 8     | 18    | 1                | 7          | 20         | 0     | 7     | 21               | 0 | 3 | 4 | 1 | 3  | 13 | 0 | 4 | 5 | 0  | 11 |
|               | Eskdalemuir ...               | 0   | 10               | 20        | 0                | 43.5          | 4                             | 6            | 19          | 1               | 0               | 33.7                     | 50  | 3               | 37              | 9               | 47              | 30              | 22  | 23         | 12                             | 16    | 13    | 0                | 11         | 15         | 1     | 8     | 19               | 0 | 0 | 2 | 1 | 2  | 13 | 0 | 0 | 1 | 1  | 20 |
| 13B           | Stornoway                     | 0   | 0                | 23        | 7                | 46.6          | 0                             | 0            | 16          | 14              | 0               | 38.5                     | 53  | 1               | 44              | 27              | 48              | 30              | 26  | 28         | *                              | 0     | 30    | 0                | 0          | 30         | 0     | 0     | 30               | 0 | 0 | 0 | 0 | 0  | 28 | 0 | 0 | 0 | 0  | 27 |
| 15            | Aberdeen ...                  | 0   | 3                | 25        | 2                | 45.6          | 0                             | 6            | 19          | 5               | 0               | 37.9                     | 54  | 3               | 36              | 24              | 48              | 30              | 24  | 24         | 14                             | 2     | 24    | 0                | 1          | 22         | 2     | 2     | 17               | 1 | 0 | 1 | 0 | 0  | 17 | 0 | 0 | 5 | 1  | 13 |
| 18            | Aldergrove ...                | 0   | 4                | 19        | 7                | *             | 0                             | 7            | 17          | 6               | 0               | 53                       | 3   | 35              | 27              | 47              | 30              | 27              | 22  | 9          | 9                              | 18    | 0     | 6                | 21         | 0          | 4     | 20    | 0                | 0 | 1 | 3 | 1 | 24 | 0  | 2 | 2 | 0 | 19 |    |
| 19            | Dublin ...<br>(Phoenix Park)  | 0   | 3                | 16        | 11               | 49.7          | 2                             | 8            | 12          | 8               | 0               | 36.8                     | 56  | 17              | 38              | 21              | 49              | 30              | 20  | 22         | 14                             | *     | *     | *                | *          | *          | *     | *     | *                | * | * | * | * | *  | *  | * | * | * | *  |    |
|               | Birr Castle                   | 0   | 3                | 16        | 11               | 48.5          | 0                             | 10           | 12          | 7               | 1               | 38.2                     | 56  | 16              | 35              | 26              | 52              | 17              | 26  | 27         | 17                             | 0     | 23    | 0                | 0          | 28         | 0     | 0     | 26               | 0 | 0 | 0 | 1 | 0  | 29 | 0 | 0 | 1 | 0  | 29 |
| 20            | Valentia ...<br>(Cahirciveen) | 0   | 0                | 11        | 19               | 51.2          | 0                             | 2            | 10          | 15              | 3               | 43.4                     | 57  | 1               | 47              | 10              | 52              | 17              | 31  | 27         | 5                              | 5     | 21    | 0                | 6          | 20         | 2     | 5     | 20               | 3 | 0 | 0 | 0 | 0  | 27 | 0 | 0 | 0 | 0  | 26 |

## UPPER AIR TEMPERATURE.

\* Min. temp. for 9h. not available

| UPPER AIR TEMPERATURE. |                  |                       |            |                 |                       |                 |       |                 |          | UPPER WINDS.   |           |          |          |          |          |                        |           |          |          |          |          |                 |           |          |          |          |          |                 |           |          |          |          |          |          |
|------------------------|------------------|-----------------------|------------|-----------------|-----------------------|-----------------|-------|-----------------|----------|--|-----------|----------|----------|----------|----------|------------------------|-----------|----------|----------|----------|----------|-----------------|-----------|----------|----------|----------|----------|-----------------|-----------|----------|----------|----------|----------|----------|
|                        |                  |                       |            |                 |                       |                 |       |                 |          | No. of records of Velocity (m.p.h.) within fixed limits. |           |          |          |          |          |                        |           |          |          |          |          |                 |           |          |          |          |          |                 |           |          |          |          |          |          |
| Pressure.              | Normal Height. # | Normal # Temperature. | Mildenhall |                 |                       |                 |       |                 | STATION. | LYMPNE.  |           |          |          |          |          | PLYMOUTH (Mt. Batten). |           |          |          |          |          | HOLYHEAD.       |           |          |          |          |          | RENFREW.        |           |          |          |          |          | STATION. |
|                        |                  |                       | Mean.      | No. of Reports. | Mean.                 | No. of Reports. | Mean. | No. of Reports. | Height.  | No. of Obs.  | 9 or less | 10 to 25 | 26 to 45 | 46 to 75 | Above 75 | No. of Obs.            | 9 or less | 10 to 25 | 26 to 45 | 46 to 75 | Above 75 | No. of Obs.     | 9 or less | 10 to 25 | 26 to 45 | 46 to 75 | Above 75 | No. of Obs.     | 9 or less | 10 to 25 | 26 to 45 | 46 to 75 | Above 75 | Height.  |
| mb.                    | Feet.            | °F.                   | °F.        |                 | °F.                   |                 | °F.   |                 | Feet.    | miles per hour.  |           |          |          |          |          | miles per hour.        |           |          |          |          |          | miles per hour. |           |          |          |          |          | miles per hour. |           |          |          |          |          | Feet.    |
| 950                    | 1,740            | 42.0                  | 42.5       | 44              |                       |                 |       |                 | 2,000    | 48   | 3         | 18       | 25       | 1        | 0        | 49                     | 3         | 27       | 18       | 1        | 0        | 54              | 17        | 20       | 17       | 0        | 0        | 54              | 9         | 25       | 17       | 2        | 1        | 2,000    |
| 850                    | 4,960            | 34.2                  | 35.2       | 43              |                       |                 |       |                 | 5,000    | 16   | 0         | 7        | 9        | 0        | 0        | 17                     | 1         | 7        | 9        | 0        | 0        | 20              | 3         | 16       | 1        | 0        | 0        | 23              | 3         | 13       | 5        | 2        | 0        | 5,000    |
| 750                    | 7,950            | 25.3                  | 28.4       | 44              |                       |                 |       |                 | 10,000   | 2  | 0         | 1        | 1        | 0        | 0        | 1                      | 0         | 0        | 1        | 0        | 0        | 4               | 1         | 3        | 0        | 0        | 0        | 4               | 0         | 3        | 1        | 0        | 0        | 10,000   |
| 650                    | 11,620           | 14.2                  | 17.2       | 44              |                       |                 |       |                 | 15,000   | 0  | 0         | 0        | 0        | 0        | 0        | 0                      | 0         | 0        | 0        | 0        | 0        | 1               | 0         | 0        | 1        | 0        | 0        | 0               | 0         | 0        | 0        | 0        | 0        | 15,000   |
| 500                    | 15,750           | 0.3                   | 3.2        | 44              | * Normals for Duxford |                 |       |                 |          |  |           |          |          |          |          |                        |           |          |          |          |          |                 |           |          |          |          |          |                 |           |          |          |          |          |          |

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

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

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



# SUNSHINE, RAINFALL, AND HUMIDITY NOVEMBER 1936.

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| 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.                     | Hours. | Hours.                   | Hours. | Hours.           | 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.                     | mm.  | mm.                      | mm. | mm.               | First year of record. |                    |                          | Highest.                 | Year. | Lowest.  | Year. |   |  |  |  |
| 1         | London<br>(Kew Obsy.)<br>Croydon<br>Calshot**<br>(Southampton)<br>Lympne | 12                            | 13      | 3       | 2       | 0                 | 7.4    | 1                         | 1284   | -181                     | 41     | -12              | 1880                  | 81                       | 83        | 26   | 88    | 32                  | 15                            | 3         | 7          | 4           | 1                       | 0   | 17                        | 11   | 623                      | +17 | 71                | +15                   | 1856               | 130                      | 26                       | 10    | 58   | 0     | 0 |  |  |  |
| 2         | Shoeburyness...<br>Gorleston ...<br>Cranwell ...                         | 13                            | 12      | 1       | 4       | 0                 | 7.5    | 8                         | 1465   | -251                     | 43     | -28              | 1919                  | 104                      | 20        | 43   | 34    | 13                  | 5                             | 4         | 7          | 1           | 0                       | 16  | 7                         | 544  | +64                      | 83  | +31               | 1920                  | 105                | 29                       | 17                       | 20    | 0  | 0     |   |  |  |  |
| 3         | Birmingham ...<br>(Edgbaston)<br>Ross-on-Wye ...                         | 12                            | 9       | 7       | 2       | 0                 | 7.6    | 22                        | 1504   | -145                     | 58     | -12              | 1908                  | 106                      | 20        | 37   | 12    | 13                  | 4                             | 8         | 5          | 0           | 0                       | 9   | 17                        | 643  | +121                     | 64  | +3                | 1871                  | 208                | 78                       | 20                       | 20    | 0  | 0     |   |  |  |  |
| 4         | Falmouth ...<br>(Observatory)  | 8                             | 12      | 9       | 1       | 0                 | 6.6    | 21                        | 1357   | -193                     | 62     | -11              | 1921                  | 97                       | 25        | 38   | 32    | 11                  | 7                             | 8         | 4          | 0           | 0                       | 11  | 16                        | 669  | +79                      | 56  | +9                | 1917                  | 124                | 35                       | 22                       | 20    | 0  | 0     |   |  |  |  |
| 5         | Holyhead ...   | 14                            | 9       | 7       | 0       | 0                 | 4.5    | 21                        | 1116   | -182                     | 40     | -12              | 1887                  | 93                       | 13        | 13   | 12    | 14                  | 4                             | 7         | 4          | 1           | 0                       | 17  | 11                        | 849  | +175                     | 73  | +12               | 1893                  | 181                | 29                       | 17                       | 20    | 0  | 0     |   |  |  |  |
| 6         | Chester ...<br>(Sealand)   | 12                            | 13      | 4       | 1       | 0                 | 6.4    | 21                        | 1289   | -191                     | 42     | -24              | 1915                  | 108                      | 23        | 26   | 34    | 12                  | 8                             | 6         | 3          | 1           | 0                       | 17  | 8                         | 827  | +109                     | 62  | -2                | 1859                  | 227                | 29                       | 14                       | 33    | 1  | 0     |   |  |  |  |
| 7         | Tynemouth ...  | 9                             | 13      | 6       | 2       | 0                 | 7.9    | 18                        | 1558   | -167                     | 55     | -24              | 1881                  | 145                      | 23        | 38   | 17    | 12                  | 1                             | 8         | 5          | 4           | 0                       | 23  | 6                         | 1214 | +107                     | 149 | +27               | 1871                  | 340                | 29                       | 21                       | 01    | 0  | 0     |   |  |  |  |
| 8         | Inchkeith** ...  | 8                             | 10      | 9       | 3       | 0                 | 7.1    | 22                        | 1596   | +51                      | 72     | +9               | 1914                  | 124                      | 25        | 36   | 22    | 10                  | 6                             | 8         | 6          | 0           | 0                       | 14  | 11                        | 909  | +21                      | 87  | -18               | 1871                  | 204                | 77                       | 40                       | 22    | 0  | 0     |   |  |  |  |
| 9         | Renfrew ...  | 12                            | 8       | 10      | 0       | 0                 | 4.5    | 5                         | 1224   | -127                     | 47     | -10              | 1923                  | 79                       | 23        | 34   | 34    | 11                  | 4                             | 11        | 4          | 0           | 0                       | 10  | 11                        | 796  | +135                     | 63  | +2                | 1922                  | 116                | 29                       | 27                       | 22    | 0  | 0     |   |  |  |  |
| 10        | Eskdalemuir ...  | 9                             | 13      | 7       | 1       | 0                 | 7.3    | 3                         | *      | *                        | 55     | *                | 1935                  | *                        | *         | *  | *     | 14                  | 5                             | 7         | 2          | 2           | 0                       | 19  | 17                        | 734  | +113                     | 71  | +17               | 1915                  | 112                | 33                       | 19                       | 22    | 0  | 0     |   |  |  |  |
| 11        | Stornoway ...  | 8                             | 17      | 4       | 1       | 0                 | 6.4    | 2                         | 1351   | -77                      | 52     | -8               | 1923                  | 82                       | 22        | 36   | 33    | 13                  | 7                             | 7         | 3          | 0           | 0                       | 11  | 17                        | 574  | +20                      | 43  | -13               | 1870                  | 131                | 75                       | 11                       | 96    | 0  | 0     |   |  |  |  |
| 12        | Aberdeen ...   | 14                            | 13      | 3       | 0       | 0                 | 5.1    | 28                        | 1097   | -101                     | 28     | -21              | 1921                  | 60                       | 27        | 28   | 32    | 6                   | 7                             | 8         | 7          | 2           | 0                       | 19  | 9                         | 945  | +6                       | 110 | +11               | 1921                  | 181                | 31                       | 18                       | 25    | 0  | 0     |   |  |  |  |
| 13        | Aldergrove ...   | 10                            | 14      | 4       | 2       | 0                 | 6.9    | 22                        | 1212   | +8                       | 53     | -6               | 1910                  | 89                       | 25        | 31   | 16    | 7                   | 5                             | 7         | 10         | 1           | 0                       | 17  | 17                        | 1321 | -108                     | 137 | -10               | 1910                  | 286                | 31                       | 52                       | 25    | 0  | 1     |   |  |  |  |
| 14        | Dublin ...<br>(Phoenix Park)   | 14                            | 13      | 2       | 1       | 0                 | 6.6    | 9                         | 1372   | +141                     | 25     | -20              | 1881                  | 67                       | 11        | 19   | 81    | 7                   | 5                             | 7         | 11         | 0           | 0                       | 13  | 4                         | 862  | -404                     | 111 | -37               | 1870                  | 250                | 98                       | 45                       | 33    | 1  | 0     |   |  |  |  |
| 15        | Birr Castle ...  | 6                             | 14      | 9       | 1       | 0                 | 6.3    | 22                        | 1460   | +130                     | 62     | +2               | 1881                  | 83                       | 04        | 32   | 24    | 17                  | 4                             | 6         | 3          | 0           | 0                       | 8   | 7                         | 638  | -110                     | 35  | -40               | 1871                  | 164                | 72                       | 31                       | 04    | 0  | 0     |   |  |  |  |
| 16        | Valentia ...<br>(Cahirciveen)  | 8                             | 15      | 5       | 2       | 0                 | 7.0    | 7                         | 1320   | *                        | 46     | *                | 1927                  | 77                       | 30        | 48   | 34    | 8                   | 7                             | 10        | 4          | 1           | 0                       | 20  | 11                        | 863  | +25                      | 82  | 0                 | 1928                  | 135                | 31                       | 18                       | 34    | 0  | 0     |   |  |  |  |
| 17        |  | 8                             | 11      | 9       | 2       | 0                 | 6.9    | 28                        | 1326   | -129                     | 70     | 0                | 1881                  | 104                      | 35        | 36   | 88    | 12                  | 8                             | 7         | 3          | 0           | 0                       | 15  | 11                        | 720  | +15                      | 59  | -13               | 1863                  | 159                | 16                       | 10                       | 22    | 0  | 0     |   |  |  |  |
| 18        |  | 10                            | 11      | 9       | 0       | 0                 | 5.5    | 28                        | 1221   | -90                      | 51     | -11              | 1881                  | 95                       | 81        | 26   | 17    | 11                  | 6                             | 8         | 5          | 0           | 0                       | 15  | 11                        | 831  | +2                       | 78  | -1                | 1862                  | 157                | 31                       | 21                       | 22    | 0  | 0     |   |  |  |  |
| 19        |  | 7                             | 17      | 4       | 2       | 0                 | 7.0    | 21                        | 1390   | +18                      | 53     | -11              | 1880                  | 118                      | 09        | 33   | 17    | 9                   | 2                             | 9         | 9          | 1           | 0                       | 21  | 11                        | 1186 | -228                     | 139 | 0                 | 1866                  | 310                | 31                       | 20                       | 79    | 0  | 0     |   |  |  |  |

## 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)     | 2           | 6          | 12         | 6          | 4          | 0          | 0          | 0          | 0          |
| Ross-on-Wye...   | 6           | 3          | 7          | 10         | 4          | 0          | 0          | 0          | 0          |
| Falmouth (Obsy.) | 1           | 6          | 12         | 7          | 4          | 0          | 0          | 0          | 0          |
| Renfrew          | 7           | 6          | 12         | 4          | 1          | 0          | 0          | 0          | 0          |
| Eskdalemuir      | 5           | 7          | 13         | 4          | 1          | 0          | 0          | 0          | 0          |
| Aberdeen         | 1           | 5          | 7          | 13         | 4          | 0          | 0          | 0          | 0          |
| Valentia         | 2           | 4          | 12         | 10         | 2          | 0          | 0          | 0          | 0          |

## STATE OF GROUND AT 18 h.

No. of Days each type was recorded.

| STATIONS.    | 0 | 1  | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | CODE for State of Ground.                                     |
|--------------|---|----|---|---|---|---|---|---|---|---|---|
| London (Kew) | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 Dry.  |
| Ross-on-Wye  | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 Wet.  |
| Renfrew      | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 Flooded.  |
| Eskdalemuir  | 0 | 26 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 3 Covered with thawing snow.                                  |
| Aberdeen     | 0 | 28 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 4 Frozen hard and dry.  |
| Valentia     | 3 | 27 | 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.                |

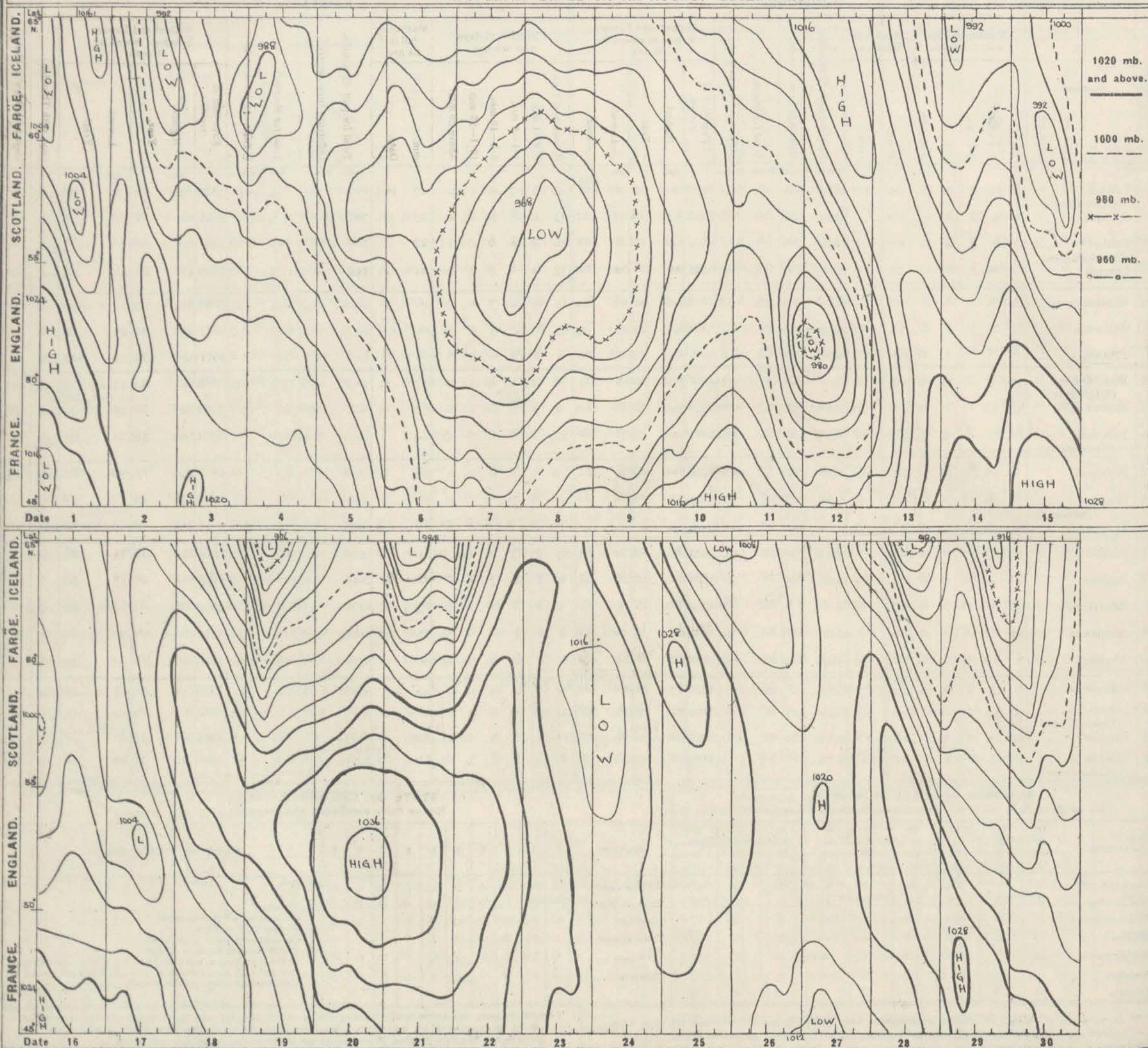
\*\* In extremes of rainfall the short period returns from Inchkeith are supplemented by those from Leith, and extremes of rainfall and sunshine from Calshot by those from Southampton.

† 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.



# PRESSURE: ICELAND TO GULF OF LIONS NOVEMBER 1936.

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



\*The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 1h., 7h., 13h., and 19h. are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 66° N., Long. 18° W., in the north; at Lat. 44° N., Long. 4° E., in the south.

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Tyn  
11 Ino  
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12 Rea  
Esk  
Poi  
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13B Stor  
15 Dal  
Abe  
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17 Bla  
18 Mali  
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## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 1st November, 1936.

No. 27373.

| DISTANCE. | STATIONS.<br><br>(For heights see p. 4.)   | OBSERVATIONS at 13h. G.M.T. 31st October                           |   |   |                                 |  |  |  |                                 |                                 |                                 |                                 |  |   |  | OBSERVATIONS at 18h. G.M.T. 31st October       |  |                                 |                                       |  |  |                                 |                                 |                                 |                                 |  |  |   |                                      | PAST 24 HOURS.              |                         |                                |                                  |  |   |  |  |
|-----------|--|--|---|---|---------------------------------|--|--|--|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--|---|--|--|--|---------------------------------|---------------------------------------|--|--|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--|--|---|--------------------------------------|-----------------------------|-------------------------|--------------------------------|----------------------------------|--|---|--|--|
|           |  | Barom.<br>at<br>M.S.L.<br>mb.                                      | Change in<br>3 hours.                       | Wind.                                   |                                 | Weather.                                 | Temp.                                  | Humid.                                 | Visibility                      | Cloud.                          |                                 |                                 |  |   | Barom.<br>at<br>M.S.L.<br>mb.                                      | Change in<br>3 hours.                          | Wind.                                  |                                 | Weather.                              | Temp.                                  | Humid.                                 | Visibility                      | Cloud.                          |                                 |                                 |  |  | State of<br>Ground<br>0-9                         | Sea.<br>0-9                          | WEATHER.                    |                         |                                |                                  |  |   |  |  |
|           |  |  |   | Direc.                                  | Force<br>0-12                   |  |  |  |                                 | Form.                           | Amount.                         | Height of<br>Base<br>(feet)     | Direc.                                 | Force<br>0-12   |  |  | Form.                                  | Amount.                         |                                       |  |  |                                 | Height of<br>Base<br>(feet)     | Direc.                          | Force<br>0-12                   | Form.                                  | Amount.                                |   |                                      | Height of<br>Base<br>(feet) | 7h.—13h.<br>31st        | 13h.—18h.<br>31st              | 18h.—1st<br>1st                  | 1st.—7h.<br>1st  |   |  |  |
|           |  |  |   |   |                                 |  |  |  |                                 |                                 |                                 |                                 |  |   |  |  |  |                                 |                                       |  |  |                                 |                                 |                                 |                                 |  |  |   |                                      |                             |                         |                                |                                  |  |   |  |  |
|           |  |  |   |   |                                 |  |  |  |                                 |                                 |                                 |                                 |  |   |  |  |  |                                 |                                       |  |  |                                 |                                 |                                 |                                 |  |  |   |                                      |                             |                         |                                |                                  |  |   |  |  |
| (1)       | (2)  | (3)  | (4)   | (5)                                     | (6)                             | (7)                                      | (8)                                    | (9)                                    | (10)                            | (11)                            | (12)                            | (13)                            | (14)                                   | (15)  | (16)   | (17)   | (18)                                   | (19)                            | (20)                                  | (21)                                   | (22)                                   | (23)                            | (24)                            | (25)                            | (26)                            | (27)                                   | (28)                                   | (29)  | (30)                                 | (37)                        | (38)                    | (39)                           | (40)                             |  |   |  |  |
| 1         | London (Kew)<br>Croydon<br>S. Farnborough<br>Boscombe Down<br>Calshot (Stmnt.)<br>Lymington<br>Manston | 1016.5<br>1015.7<br>1016.5<br>1018.6<br>1015.4<br>1014.3<br>1015.0 | +12<br>+10<br>+6<br>+22<br>+16<br>-10<br>-4 | N<br>NNE<br>Z<br>NW<br>NNW<br>EN<br>NNE | 4<br>4<br>3<br>7<br>7<br>3<br>4 | rr<br>rr<br>rr<br>rr<br>c/r<br>dr<br>dcd | 49<br>49<br>47<br>44<br>48<br>51<br>52 | 95<br>95<br>95<br>85<br>95<br>95<br>95 | 5<br>4<br>6<br>7<br>6<br>6<br>5 | 6<br>6<br>6<br>6<br>5<br>5<br>6 | 2<br>2<br>2<br>2<br>7<br>-<br>2 | -<br>-<br>-<br>-<br>-<br>-<br>- | 10<br>10<br>10<br>10<br>10<br>10<br>10 | 800.<br>220.<br>450.<br>450.<br>800.<br>1150.<br>220. | 1022.2<br>1020.7<br>1021.7<br>1022.8<br>1020.7<br>1017.6<br>1018.6 | +38<br>+18<br>+30<br>+16<br>+38<br>+32<br>+32  | N<br>NE<br>N<br>NW<br>NNW<br>NE<br>NNE | 4<br>5<br>3<br>5<br>6<br>6<br>5 | c/r<br>rr<br>rr<br>c<br>c<br>rr<br>rr | 48<br>47<br>46<br>46<br>48<br>48<br>50 | 85<br>85<br>95<br>85<br>85<br>95<br>95 | 6<br>5<br>6<br>6<br>7<br>4<br>6 | 6<br>6<br>5<br>5<br>5<br>6<br>6 | 2<br>2<br>7<br>-<br>-<br>2<br>2 | -<br>-<br>-<br>-<br>-<br>-<br>- | 10<br>9<br>4.6<br>7.8<br>9<br>9<br>7.8 | 10<br>10<br>9<br>7.8<br>10<br>10<br>10 | 1500<br>1500<br>800<br>1500<br>1500<br>800<br>800 | 1<br>1<br>2<br>1<br>1<br>1<br>1      | *                           | *                       | *                              | 3<br>2<br>2<br>3<br>2<br>2<br>2  | crrm<br>cddorm<br>orrm<br>crrm<br>crrm<br>offrd<br>offrd | crrr<br>Rnddr<br>orrm<br>crrm<br>crrm<br>crrm<br>crrm | cmbw<br>crrb<br>crrm<br>crrm<br>crrm<br>crrm<br>crrm | bxm<br>bmw<br>bxbm<br>bfb<br>bmbm<br>bebwbe<br>cbc |
| 2         | Shoeburyness<br>Felixstowe<br>Gorleston<br>Mildenhall<br>Cranwell                                      | 1016.4<br>1016.7<br>1015.7<br>1020.9                               | -2<br>+6<br>+14<br>+10                      | NE<br>N<br>NNW<br>NNW                   | 4<br>6<br>5<br>4                | rr<br>rr<br>rr<br>c/r                    | 50<br>51<br>48<br>47                   | 95<br>95<br>95<br>95                   | 6<br>7<br>5<br>6                | 6<br>3<br>6<br>5                | 2<br>-<br>2<br>-<br>7           | -<br>-<br>-<br>-<br>7           | 9<br>10<br>7.8<br>7.8                  | 450.<br>1500.<br>450.<br>800.                         | 1019.7<br>1019.8<br>1021.8<br>1024.0                               | +30<br>+20<br>+24<br>+20                       | N<br>NE<br>NW<br>NW                    | 3<br>6<br>3<br>2                | rr<br>c<br>bc<br>z                    | 48<br>50<br>47<br>40                   | 95<br>75<br>85<br>95                   | 6<br>6<br>8<br>6                | 6<br>8<br>5<br>5                | 7<br>-<br>-<br>-<br>-           | -<br>-<br>1<br>1                | 9<br>9<br>2.3<br>1                     | 9<br>9<br>2.3<br>1                     | 1500<br>2500<br>5700<br>2500                      | 1<br>1<br>1<br>1                     | *                           | 3<br>*<br>*<br>*        | mrrc<br>orrm<br>rrrm<br>rrm    | rrmc<br>orrm<br>crrm<br>crrm     | rrc<br>crrm<br>crrm<br>crrm                              | bcx<br>bc<br>bm<br>bm                                 |  |  |
| 3         | Birmingham<br>Upper Heyford  | 1022.0<br>1020.0   | +10<br>+14                                  | NNW<br>N                                | 4<br>5                          | m<br>RR                                  | 45<br>45                               | 95<br>95                               | 4<br>5                          | 6<br>6                          | -<br>2                          | -<br>-<br>2                     | 10<br>10<br>9                          | 800.<br>450.  | 1024.4<br>1023.7   | +20<br>+22                                     | NNW<br>NNW                             | 3<br>5                          | m<br>z                                | 44<br>43                               | 75<br>85                               | 4<br>6                          | -<br>5                          | -<br>-<br>-                     | -<br>-<br>-                     | 0<br>2.3                               | 0<br>2.3                               | -<br>1500   | 1<br>1                               | *                           | *                       | orr<br>RR                      | bc<br>rr                         | b<br>b   | bbex<br>bbcmf   |  |  |
| 4         | Ross-on-Wye  | 1021.5   | +10   | N                                       | 3                               | z  | 47                                     | 85                                     | 6                               | 1                               | 1                               | 2                               | 1                                      | 7.8   | 4000.  | 1024.6   | +14                                    | NW                              | 2                                     | b                                      | 43                                     | 75                              | 8                               | 5                               | 1                               | -                                      | Tr                                     | Tr  | 4000                                 | 1                           | *                       | rrc                            | crrm                             | b  | bx  |  |  |
| 5         | Portland Bill<br>Plymouth<br>The Lizard<br>Soilly (St. Mary's)<br>Guernsey                             | 1018.4<br>1021.9<br>1024.5<br>1026.4<br>1018.5                     | +24<br>+8<br>+3<br>+10<br>+14               | NE<br>N<br>NNW<br>NNW<br>NNW            | 6<br>6<br>5<br>6<br>6           | ir<br>q<br>bc<br>bc<br>q                 | 46<br>53<br>50<br>52<br>49             | 95<br>55<br>85<br>65<br>85             | 7<br>8<br>8<br>8<br>7           | 4<br>1<br>9<br>7<br>8           | -<br>3<br>-<br>-<br>-           | -<br>-<br>-<br>-<br>-           | 10<br>2.3<br>4.6<br>2.3<br>10          | 10<br>2.3<br>4.6<br>2.3<br>10                         | 1500.<br>1500.<br>2500.<br>2500.<br>1500.                          | 1021.8<br>1024.9<br>1026.9<br>1028.0<br>1021.7 | +24<br>+18<br>+16<br>+10<br>+24        | NNE<br>N<br>NNW<br>NNW<br>NE    | 5<br>5<br>5<br>6<br>6                 | bc<br>b<br>bc<br>c<br>ir               | 48<br>49<br>45<br>50<br>49             | 75<br>65<br>85<br>75<br>85      | 7<br>7<br>8<br>8<br>4           | 4<br>5<br>8<br>2<br>8           | -<br>-<br>-<br>-<br>-           | -<br>-<br>-<br>-<br>-                  | 4.6<br>Tr<br>4.6<br>4.6<br>10          | 4.6<br>Tr<br>4.6<br>2500<br>1500                  | 2500<br>2500<br>2500<br>2500<br>1500 | 1<br>1<br>1<br>0<br>1       | 4<br>1<br>2<br>4<br>4   | rrr<br>bcv<br>cpr<br>bc<br>crr | rrc<br>facc<br>bcpr<br>bc<br>crr | b<br>b<br>bc<br>bc<br>crr                                | bb<br>bw<br>bc<br>c<br>b                              |  |  |
| 6         | Pembroke   | 1023.3   | +4  | N                                       | 6                               | q  | 51                                     | 75                                     | 8                               | 2                               | -                               | -                               | 4.6                                    | 4.6   | 2500.  | 1026.2   | +12                                    | N                               | 5                                     | q                                      | 48                                     | 95                              | 7                               | 8                               | 6                               | -                                      | 2.3                                    | 4.6   | 2500                                 | 1                           | 3                       | cpr                            | bc                               | bc   | c   |  |  |
| 7         | Holyhead   | 1024.8   | +2  | NNW                                     | 4                               | bc                                       | 51                                     | 75                                     | 8                               | 7                               | -                               | -                               | 4.6                                    | 4.6   | 4000.  | 1025.9   | +10                                    | NNW                             | 4                                     | bc                                     | 51                                     | 75                              | 8                               | 8                               | -                               | -                                      | 4.6                                    | 4.6   | 2500                                 | 1                           | 2                       | bcpr                           | bc                               | bc   | bc  |  |  |
| 8         | Chester (Sealand)<br>Manchester  | 1023.7<br>1023.1   | +8<br>+8                                    | NNW<br>NE                               | 4<br>3                          | z<br>z                                   | 50<br>49                               | 65<br>65                               | 6<br>6                          | 1<br>5                          | 7<br>3                          | -<br>-                          | 2.3<br>Tr                              | 2.3<br>2.3  | 2500.<br>7200.   | 1025.1<br>1024.8                               | +12<br>+10                             | NW<br>NW                        | 3<br>2                                | z<br>z                                 | 43<br>39                               | 85<br>85                        | 6<br>6                          | 5<br>5                          | -<br>-                          | -<br>-                                 | 1<br>Tr                                | 1<br>Tr   | 4000<br>5700                         | 1<br>1                      | *                       | crrm                           | bcz                              | bc   | c   |  |  |
| 10        | Spurn Head<br>Catterick<br>Tynemouth   | 1020.1<br>1022.7<br>1022.5   | +12<br>+2<br>+10                            | NE<br>N<br>N                            | 5<br>2<br>2                     | c<br>b<br>bc                             | 50<br>49<br>48                         | 85<br>65<br>75                         | 7<br>7<br>8                     | 5<br>1<br>2                     | 7<br>1<br>-                     | -<br>1<br>-                     | 4.6<br>Tr<br>2.3                       | 9<br>1<br>2.3   | 1500.<br>5700.<br>2500.  | 1022.8<br>1024.6<br>1022.7                     | +18<br>+14<br>+10                      | NW<br>-<br>NW                   | 5<br>0<br>2                           | bc<br>b<br>bc                          | 48<br>39<br>46                         | 75<br>85<br>65                  | 7<br>7<br>6                     | -<br>-<br>5                     | 7<br>-<br>-                     | -<br>0<br>2.3                          | -<br>0<br>800                          | 0<br>1<br>1                                       | 4<br>*<br>2                          | rpr<br>cbec<br>bc           | cbc<br>bc               | bc<br>bc                       | bbwz<br>bxbx<br>bcc              |  |   |  |  |
| 11        | Inchkeith  | 1023.1   | +6  | SW                                      | 2                               | m  | 48                                     | 85                                     | 4                               | 5                               | -                               | 2                               | 2.3                                    | 4.6   | 800.   | 1023.2   | +10                                    | SW                              | 3                                     | bc                                     | 47                                     | 95                              | 6                               | 5                               | 4                               | -                                      | 2.3                                    | 4.6   | 1500                                 | 0                           | 2                       | bcz                            | zbc                              | bcz  | c   |  |  |
| 12        | Leuchars<br>RAF Leuchars<br>Eakdalemuir<br>Point of Ayre   | 1022.4<br>1023.3<br>1023.0<br>1024.5                               | -2<br>-6<br>+2<br>+4                        | W<br>NNW<br>NW<br>NNW                   | 3<br>1<br>3<br>4                | bc<br>bc<br>b<br>bc                      | 49<br>48<br>47<br>52                   | 65<br>85<br>65<br>85                   | 9<br>7<br>8<br>8                | 7<br>2<br>1<br>2                | -<br>-<br>-<br>-                | -<br>-<br>1<br>-                | 2<br>2.3<br>Tr<br>2.3                  | 4.6<br>2.3<br>1<br>2.3                                | 2500.<br>4000.<br>1500.<br>2500.                                   | 1022.6<br>1023.6<br>1024.6<br>1025.1           | +6<br>+4<br>+8<br>+6                   | W<br>W<br>W<br>NW               | 2<br>3<br>2<br>3                      | bc<br>bc<br>c<br>c                     | 40<br>44<br>39<br>50                   | 95<br>85<br>95<br>85            | 8<br>8<br>7<br>8                | 7<br>4<br>5<br>9                | -<br>-<br>-<br>-                | -<br>-<br>-<br>-                       | 4.6<br>2.3<br>7.8<br>7.8               | 4.6<br>4.6<br>1500<br>2500                        | 1<br>1<br>1<br>1                     | *                           | bbc<br>bcm<br>bxb<br>bc | bebbc<br>bcpr<br>bbcw<br>bcc   | bcz<br>bc<br>bc<br>bc            | cd<br>cpr<br>cw<br>c                                     |   |  |  |
| 13A       | Tiree  | 1023.4   | +4  | NNW                                     | 5                               | c  | 51                                     | 75                                     | 9                               | 8                               | 3                               | 3                               | 2.3                                    | 7.8   | 2500.  | 1023.2   | -2                                     | W                               | 4                                     | c/r                                    | 48                                     | 85                              | 8                               | 8                               | 3                               | -                                      | 4.6                                    | 9   | 1500                                 | 1                           | 3                       | bc                             | phr                              | bcpr   | c   |  |  |
| 13B       | Stornoway  | 1019.2   | -4  | WSW                                     | 5                               | c  | 50                                     | 75                                     | 8                               | 4                               | 2                               | 2                               | 4.6                                    | 9   | 2500.  | 1019.0   | -2                                     | SW                              | 4                                     | c/r                                    | 46                                     | 85                              | 8                               | 5                               | 7                               | -                                      | 4.6                                    | 7.8   | 2500                                 | 1                           | 2                       | cpr                            | cpr                              | cpr  | c   |  |  |
| 15        | Dalwhinnie<br>Aberdeen<br>Wick   | 1022.3<br>1021.0<br>1018.9   | -2<br>0<br>-4                               | SW<br>W<br>WSW                          | 2<br>3<br>3                     | c<br>c<br>c                              | 43<br>50<br>49                         | 85<br>65<br>75                         | 7<br>8<br>8                     | 5<br>7<br>8                     | -<br>-<br>6                     | -<br>8<br>8                     | 10<br>Tr<br>4.6                        | 10<br>7.8<br>7.8                                      | 2500.<br>4000.<br>1500.  | 1022.3<br>1021.7<br>1018.6                     | +4<br>+6<br>+2                         | SW<br>SW<br>SW                  | 3<br>2<br>3                           | c<br>b<br>c                            | 42<br>46<br>43                         | 85<br>75<br>95                  | 7<br>7<br>8                     | 4<br>5<br>8                     | -<br>1<br>6                     | -<br>1<br>-                            | -<br>1<br>4.6                          | 7.8<br>1<br>7.8                                   | 2500<br>2500<br>1500                 | 0<br>1<br>1                 | *                       | c<br>bcz<br>cpr                | cpr<br>bbcb<br>c                 | cpr<br>bbcb<br>c   | pr<br>bcz<br>c  |  |  |
| 16        | Lerwick  | 1013.9   | -4  | W                                       | 3                               | c/r                                      | 50                                     | 85                                     | 8                               | 7                               | -                               | -                               | 4.6                                    | 7.8   | 1500.  | 1014.1   | +2                                     | W                               | 5                                     | bc                                     | 47                                     | 85                              | 8                               | 8                               | -                               | -                                      | 4.6                                    | 4.6   | 1500                                 | 1                           | *                       | cpr                            | cpr                              | bc   | c   |  |  |
| 17        | Blackad Point  | 1028.2   | 0   | NW                                      | 3                               | bc                                       | 52                                     | 85                                     | 9                               | 3                               | -                               | -                               | 4.6                                    | 4.6   | 1500.  | 1028.2   | 0                                      | NW                              | 3                                     | c                                      | 48                                     | 95                              | 7                               | 9                               | -                               | -                                      | 7.8                                    | 7.8   | 800                                  | 1                           | 3                       | pr                             | pr                               | bc   | irc   |  |  |
| 18        | Malin Head<br>Aldergrove   | 1025.1<br>1026.2   | +2<br>+6                                    | NNW<br>NNW                              | 4<br>2                          | bc<br>c                                  | 52<br>49                               | 85<br>85                               | 8<br>9                          | 7<br>8                          | -<br>3                          | -<br>-                          | 2.3<br>4.6                             | 2.3<br>7.8  | 2500.<br>2500.   | 1025.1<br>1026.5                               | +4<br>+6                               | NNW<br>WS                       | 3<br>2                                | bc<br>c                                | 50<br>45                               | 85<br>85                        | 8<br>8                          | 5<br>5                          | -<br>-                          | -<br>-                                 | 4.6<br>9                               | 4.6<br>9  | 2500<br>2500                         | 0<br>1                      | 3<br>*                  | pr<br>bc                       | pr<br>bc                         | bc<br>cpr  | irc<br>cw   |  |  |
| 19        | Birr Castle  | 1027.2   | +4  | NW                                      | 1                               | c  | 52                                     | 75                                     | 8                               | 8                               | -                               | -                               | 7.8                                    | 7.8   | 2500.  | 1027.9   | +4                                     | NW                              | 1                                     | bc                                     | 46                                     | 85                              | 8                               | 5                               | 4                               | -                                      | 2.3                                    | 4.6   | 4000                                 | 1                           | *                       | bc                             | bc                               | bc   | bc  |  |  |
| 20        | Valentia Obey.<br>Rochea Point   | 1030.4<br>1028.6   | +2<br>+2                                    | NNW<br>N                                | 3<br>3                          | bc<br>bc                                 | 54<br>52                               | 65<br>75                               | 8<br>9                          | 8<br>3                          | -<br>-                          | -<br>-                          | 2.3<br>4.6                             | 4.6<br>4.6  | 2500.<br>1500.   | 1030.7<br>1029.5                               | +6<br>+10                              | NNW<br>N                        | 3<br>1                                | c<br>bc                                | 51<br>50                               | 85<br>85                        | 8<br>9                          | 5<br>5                          | -<br>-                          | 1<br>2                                 | 7.8<br>2.3                             | 9<br>4.6  | 1500<br>2500                         | 1<br>1                      | 3<br>2                  | cpr<br>bc                      | bcpr<br>bc                       | bc<br>bc   | bcpr<br>bc  |  |  |



# AIR MINISTRY, METEOROLOGICAL OFFICE.

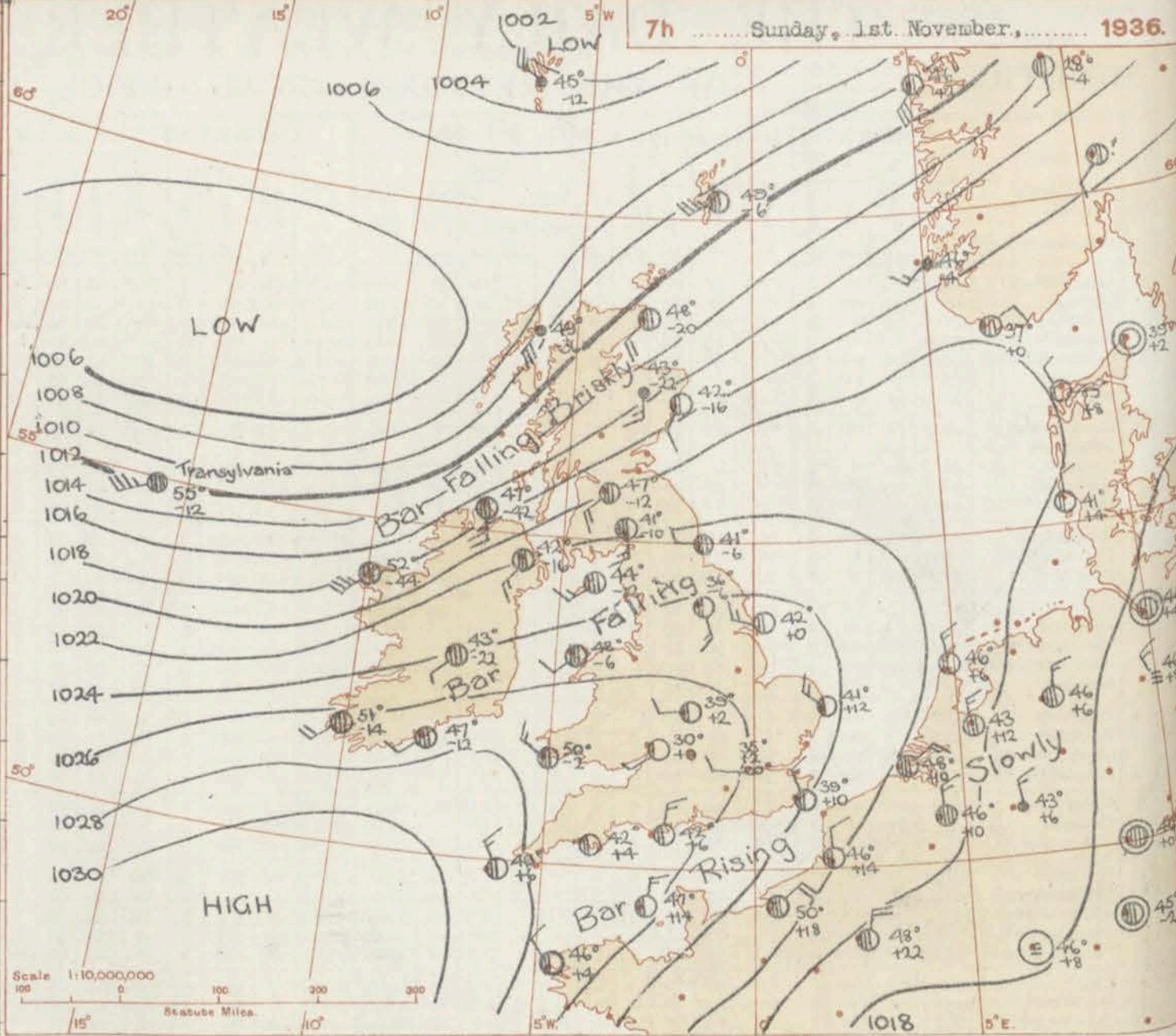
REPORTS from HEALTH RESORTS for 31st October 1936.

| STATIONS.       | WEATHER.  |            | TEMPERATURE (°F)           |                     | RAINFALL (in)                 |                     | SUNSHINE (hrs) |
|-----------------|-----------|------------|----------------------------|---------------------|-------------------------------|---------------------|----------------|
|                 | Forenoon. | Afternoon. | Min. 9h. 30th to 9h. 30th. | Max. 9h. 17h. 31st. | Night. 17h. 30th to 9h. 31st. | Day. 9h. 17h. 31st. |                |
| 1 Tunbridge W.  | or        | or         | 51                         | 51                  | 8                             | 24                  | 0.0.           |
| Bournemouth     | r         | r          | 46                         | 47                  | 3                             | 8                   | 0.0.           |
| Ventnor         | or        | or         | 54                         | 56                  | 1                             | 2                   | 0.1            |
| Southsea        | o         | o          | 55                         | 56                  | 1                             | Trace               | 0.0.           |
| Bognor Regis    | bccr      | rro        | 55                         | 56                  | 1                             | 3                   | 0.2            |
| Littlehampton   | bccr      | or         | 55                         | 59                  | 1                             | 14                  | 0.4.           |
| Worthing        | bcc       | or         | 54                         | 59                  | 2                             | 26                  | 1.2.           |
| Brighton        | cro       | cro        | 54                         | 58                  | 1                             | 4                   | 0.2.           |
| Eastbourne      | oob       | bccr       | 48                         | 53                  | 2                             | 5                   | 1.6.           |
| Hastings        | oroc      | orr        | 53                         | 60                  | 0.3                           | 16                  | 0.1            |
| Folkstone       | ofair     | orr        | 54                         | 55                  | 1                             | 15                  | 0.0.           |
| Dover           | rro       | rro        | 52                         | 54                  | 1                             | 20                  | 0.0.           |
| Deal            | ir        | ir         | 54                         | 56                  | Trace                         | 3                   | 0.0.           |
| Ramsgate        | oro       | or         | 52                         | 53                  | 1                             | 9                   | 0.0.           |
| Margate         | cr        | cr         | 51                         | 53                  | 1                             | 6                   | 0.0.           |
| 2 Southend      | orr       | orr        | 50                         | 51                  | 2                             | 12                  | 0.0.           |
| Maldon          | ror       | rr         | 49                         | 50                  | 2                             | 3                   | 0.0.           |
| Clacton-on-Sea  | condr     | or         | 50                         | 51                  | 2                             | 5                   | 0.0.           |
| Dovercourt      | roc       | rac        | 50                         | 51                  | 4                             | 8                   | 0.0.           |
| Lowestoft       | cr        | cr         | 50                         | 50                  | 4                             | 3                   | 0.0.           |
| Skegness        | or        | obc        | 48                         | 50                  | 9                             | 1                   | 0.0.           |
| Mablethorpe     | or        | obc        | 47                         | 50                  | 11                            | 0.5                 | 1.6.           |
| Cleethorpe      | or        | obc        | 47                         | 52                  | 19                            | 1                   | 1.6.           |
| 3 Leamington S. | or        | or         | 46                         | 57                  | 8                             | 2                   | 0.0.           |
| 4 Cheltenham    | or        | or         | 44                         | 57                  | 12                            | 8                   | 0.0.           |
| 5 Bath          | rr        | rrbc       | 45                         | 49                  | 10                            | 7                   | 0.0.           |
| Weymouth        | orr       | rr         | 45                         | 48                  | 2                             | 6                   | 0.0.           |
| Jersey          | bc        | cp         | 52                         | 58                  | Trace                         | 0.1                 | 0.0.           |
| Torquay         | bcq       | by         | 46                         | 53                  | 0.1                           | 5.4                 | 5.4.           |
| Penzance        | cpcbb     | bbc        | 49                         | 54                  | 2                             | 0.4                 | 5.6.           |
| St. Ives        | c         | b          | 49                         | 52                  | 1                             | 5.1                 | 5.1.           |
| Bude            | bc        | bcb        | 40                         | 53                  | 7                             | 7.2                 | 7.2.           |
| Ilfracombe      | rrac      | cbcc       | 46                         | 56                  | 2                             | 3.2                 | 3.2.           |
| 6 Aberystwyth   | prbc      | bcc        | 45                         | 54                  | 19                            | 5.7                 | 5.7.           |
| 7 Llandudno     | bc        | bc         | 49                         | 52                  | 6                             | 0.2                 | 3.5.           |
| Colwyn Bay      | bcbcb     | bcbcc      | 48                         | 51                  | 6                             | 0.5                 | 4.2.           |
| Rhyl            | cbcb      | bcb        | 49                         | 52                  | 6                             | 4.7                 | 4.7.           |
| 8 Wallasey      | cbcb      | b          | 45                         | 50                  | 5                             | 5.5                 | 5.5.           |
| Southport       | bcb       | b          | 44                         | 52                  | 2                             | 5.9                 | 5.9.           |
| Blackpool       | cbcb      | b          | 45                         | 52                  | 2                             | 6.9                 | 6.9.           |
| Morecambe       | cbcb      | bcbcc      | 43                         | 52                  | 2                             | 7.1                 | 7.1.           |
| 9 Ilkley        | bc        | b          | 42                         | 51                  | 10                            | 5.8                 | 5.8.           |
| Harrogate       | cb        | b          | 43                         | 48                  | 8                             | 5.3                 | 5.3.           |
| Berwick-on-T.   | b         | b          | 36                         | 50                  | -                             | 7.7                 | 7.7.           |
| 11 Dunbar       | bc        | b          | 51                         | 49                  | -                             | 7.8                 | 7.8.           |
| 12 Troon        | bcbcb     | bcbcb      | 36                         | 53                  | -                             | 0.5                 | 6.1.           |
| Douglas         | bccr      | cbcb       | 41                         | 50                  | -                             | 5.4                 | 5.4.           |

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

Scale 1:10,000,000

Statute Miles.



BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS: ☉ Clear sky, ☁ Sky less than 1/4 clouded, ☁☁ Sky 1/4 to 1/2 clouded, ☁☁☁ Sky 1/2 to 3/4 clouded, ☁☁☁☁ 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 deepening depression west of Scotland is moving east quickly whilst a wedge of high pressure across Southern England is receding southeast. Another depression is quickly approaching the British Isles from the Atlantic. Rain will spread eastwards across northwestern districts followed by local showers. It will be fair at first in the southeast but rain will spread from the west later.

## FURTHER OUTLOOK.

Unsettled.

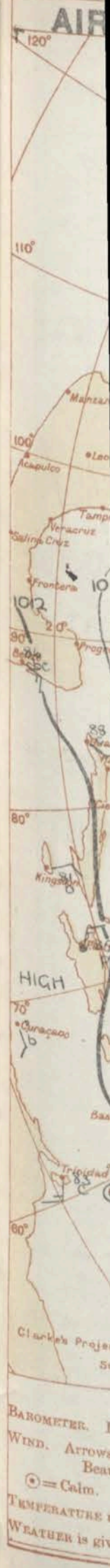
## TIME OF ISSUE OF GALE WARNING.

V South Cone hoisted at 1930 on 31st Oct; in districts 13,15,16,17,18, and 20.

Forecasts issued at 1030 G.M.T.

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

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





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

Morning of  
SUNDAY  
1ST NOVEMBER.  
1936.

## EXPLANATION OF CHART.

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

**WIND.** Arrows fly with the wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step.

☉ = Calm.

**TEMPERATURE** is given in degrees F.

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

Clark'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° 30° 20° 10° 0° 10° E 20° 30° 40° 50°

1936.

and is  
a pressure  
east.  
the  
spread  
allowed  
in the  
west later.

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



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

| OBSERVATIONS at 1 hr. G.M.T. 1st November |           |                              |                         |                    |       |        |          |           |           |             |        |         |                        | OBSERVATIONS at 7 hr. G.M.T. 1st November |                         |                    |        |       |          |           |           |             |         |                        |      |        |                         | PAST 24 HOURS.     |       |          |           |           |             |              |         |                        |      |           |       |           |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |
|---|-----------|------------------------------|-------------------------|--------------------|-------|--------|----------|-----------|-----------|-------------|--------|---------|------------------------|---|-------------------------|--------------------|--------|-------|----------|-----------|-----------|-------------|---------|------------------------|------|--------|-------------------------|--------------------|-------|----------|-----------|-----------|-------------|--------------|---------|------------------------|------|-----------|-------|-----------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|-------|---------|------------------------|------|--------|
| DISTRICT.                                 | STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. in mb. | Change in 3 hours. | Wind. |        | Weather. | Temp. °F. | Humid. %. | Visibility. | Cloud. |         |                        |   | Barom. at M.S.L. in mb. | Change in 3 hours. | Wind.  |       | Weather. | Temp. °F. | Humid. %. | Visibility. | Cloud.  |                        |      |        | Barom. at M.S.L. in mb. | Change in 3 hours. | Wind. | Weather. | Temp. °F. | Humid. %. | Visibility. | TEMPERATURE. |         |                        |      | RAINFALL. |       | SUNSHINE. |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |      |        |       |         |                        |    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  |      |        |       |         |                        |      |        |
|   |           |                              |                         |                    | Dir.  | Force. |          |           |           |             | Form.  | Amount. | Height of Base (feet). | Dir.                                      |                         |                    | Force. | Form. |          |           |           |             | Amount. | Height of Base (feet). | Dir. | Force. |                         |                    |       |          |           |           |             | Form.        | Amount. | Height of Base (feet). | Dir. | Force.    | Form. |           | Amount. | Height of Base (feet). | Dir. | Force. | Form. | Amount. | Height of Base (feet). | Dir. | Force. | Form. | Amount. | Height of Base (feet). | Dir. | Force. | Form. | Amount. | Height of Base (feet). | Dir. | Force. | Form. | Amount. | Height of Base (feet). | Dir. | Force. | Form. | Amount. | Height of Base (feet). | Dir. | Force. | Form. | Amount. | Height of Base (feet). | Dir. 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Base (feet). | Dir. | Force. | Form. | Amount. | Height of Base (feet). | Dir. | Force. |



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.



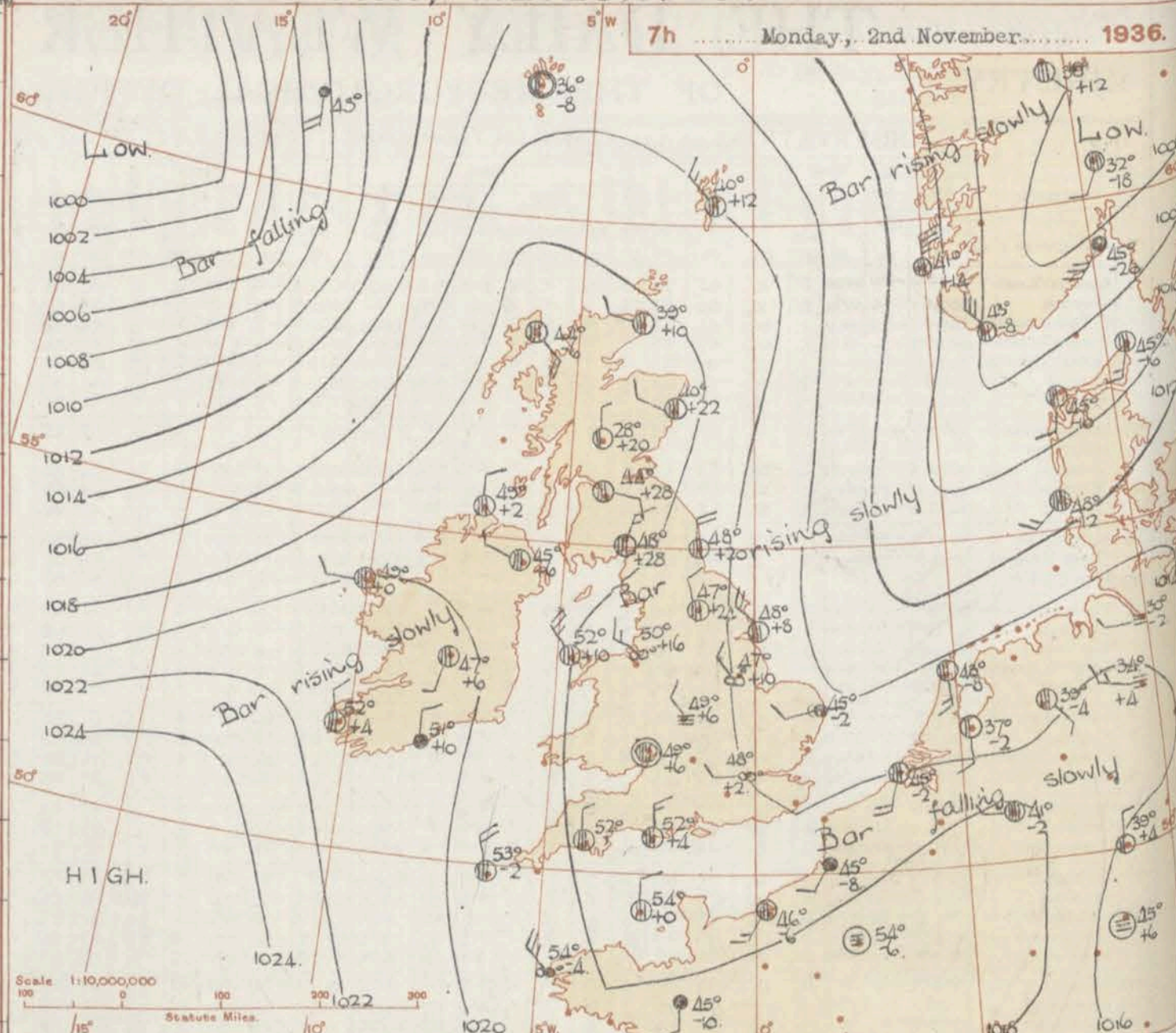
# REPORTS from HEALTH RESORTS for 1st November 1936.

## AIR MINISTRY, METEOROLOGICAL OFFICE.

AIR

| STATIONS.        | WEATHER.  |            | TEMPERATURE (°F)          |                    | PAINFALL (mm)                |                    | SUNSHINE (hrs) |
|------------------|-----------|------------|---------------------------|--------------------|------------------------------|--------------------|----------------|
|                  | Forenoon. | Afternoon. | Min. 9h. 31st to 9h. 1st. | Max. 9h. 17h. 1st. | Night. 17h. 31st to 9h. 1st. | Day. 9h. 17h. 1st. |                |
| 1 Tunbridge W.   | b         | b          | 32                        | 50                 | 1                            | -                  | 8.2            |
| Bournemouth      | b         | bcc        | 33                        | 52                 | -                            | -                  | 4.0            |
| Ventnor          | bxb2      | bcc        | 37                        | 53                 | 0.3                          | -                  | 6.9            |
| Southsea         | c         | bcc        | 37                        | 51                 | -                            | -                  | 6.8            |
| Bognor Regis     | b         | bcc        | 37                        | 53                 | -                            | -                  | 7.4            |
| Littlehampton    | bcc       | bcc        | 36                        | 54                 | 11                           | -                  | 7.8            |
| Worthing         | b         | b          | 38                        | 51                 | 1                            | -                  | 8.1            |
| Brighton         | b         | b          | 40                        | 51                 | 0.3                          | -                  | 8.0            |
| Eastbourne       | b         | b          | 40                        | 53                 | 0.2                          | -                  | 8.5            |
| Hastings         | b         | b          | 38                        | 52                 | 1                            | -                  | 7.8            |
| Folkestone       | bcc       | bcc        | 42                        | 52                 | 2                            | -                  | 6.6            |
| Dover            | bc        | bcc        | 44                        | 53                 | 3                            | -                  | 7.4            |
| Deal             | bcc       | bcc        | 44                        | 51                 | 2                            | -                  | 4.5            |
| Ramsgate         | bc        | bc         | 46                        | 51                 | 0.2                          | -                  | 5.0            |
| Margate          | bc        | bc         | 46                        | 50                 | 0.5                          | -                  | 5.6            |
| 2 Southend       | b         | bm         | 36                        | 54                 | 0.3                          | -                  | 8.0            |
| Maldon           | b         | b          | 36                        | 51                 | 3                            | -                  | 8.0            |
| Clacton-on-Sea   | bcc       | bc         | 38                        | 51                 | 0.6                          | -                  | 6.9            |
| Dovercourt       | bm        | bc         | 39                        | 52                 | 0.4                          | -                  | 7.1            |
| Lowestoft        | bcc       | bcc        | 39                        | 53                 | -                            | -                  | 4.2            |
| Skogness         | bmbc      | bmbc       | 33                        | 50                 | -                            | -                  | 5.6            |
| Mablethorpe      | bmbc      | bmbc       | 31                        | 51                 | -                            | -                  | 5.9            |
| Cleethorpe       | bc        | bcc        | 35                        | 51                 | Trace                        | -                  | 3.6            |
| 3 Leamington S.  | bcc       | cor        | 30                        | 63                 | -                            | 0.5                | 3.6            |
| 4 Cheltenham     | bcc       | bcc        | 31                        | 52                 | -                            | 1                  | 3.6            |
| 5 Bath           | bcc       | bcc        | 33                        | 51                 | -                            | -                  | 3.0            |
| Weymouth         | bcc       | b          | 36                        | 53                 | -                            | -                  | 3.3            |
| Jersey           | bcc       | bcc        | 47                        | 53                 | 0.1                          | -                  | 5.5            |
| Torquay          | wbco      | bcc        | 39                        | 53                 | -                            | -                  | 2.4            |
| Penzance         | c         | c          | 44                        | 56                 | -                            | -                  | 2.1            |
| St. Ives         | c         | c          | 49                        | 54                 | -                            | -                  | 0.6            |
| Bude             | c         | cr         | 38                        | 53                 | -                            | 0.3                | 0.0            |
| Ullacombe        | cco       | corr       | 48                        | 54                 | -                            | 0.4                | 0.0            |
| 6 Aberystwyth    | c         | err        | 38                        | 52                 | -                            | 5                  | 0.1            |
| 7 Llandudno      | bc        | bcc        | 43                        | 52                 | 0.2                          | 1                  | 2.3            |
| Colwyn Bay       | bcc       | bcc        | 43                        | 54                 | -                            | 1                  | 2.0            |
| Rhyl             | bc        | ccm        | 40                        | 54                 | 0.4                          | 1                  | 3.3            |
| 8 Wallasey       | bcc       | ccm        | 44                        | 54                 | Trace                        | 3                  | 4.1            |
| Southport        | bcc       | err        | 40                        | 53                 | -                            | 7                  | 3.0            |
| Blackpool        | bcc       | r          | 41                        | 52                 | 0.2                          | 7                  | 2.9            |
| Morecambe        | bcc       | bcc        | 36                        | 52                 | Trace                        | 5                  | 1.0            |
| 9 Ilkley         | c         | c          | 34                        | 50                 | -                            | -                  | 2.0            |
| Harrogate        | bcc       | bcc        | 37                        | 51                 | -                            | Trace              | 1.4            |
| 10 Berwick-on-T. | c         | cc         | 37                        | 50                 | -                            | Trace              | 1.0            |
| 11 Dunbar        | bc        | bc         | 40                        | 52                 | -                            | 1                  | 0.4            |
| 12 Troon         | cc        | cc         | 42                        | 53                 | -                            | 5                  | 0.0            |
| Douglas          | cc        | cc         | 41                        | 52                 | 0.5                          | 6                  | 0.8            |

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



### DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 2nd November, 1936.

|                                     |  |
|-------------------------------------|--|
| 1 S.E. England                      |  |
| 2 E. England                        | Light or moderate westerly winds, fair periods, cloudy later with occasional rain; average temperature or rather mild. |
| 3 E. Midlands                       |  |
| 4 W. Midlands                       | Moderate westerly winds, cloudy, light rain at times; rather mild.   |
| 5 S.W. England                      |  |
| 6 South Wales                       |  |
| 7 North Wales                       |  |
| 8 N.W. England                      | Wind becoming moderate southwest, fair periods at first, cloudy, occasional rain later; average temperature.           |
| 9 N. Midlands                       |  |
| 10 N.E. England                     |  |
| 11 S.E. Scotland                    |  |
| 12 S.W. Scotland & Isle of Man.     | Wind becoming fresh or strong south to southwest; cloudy, occasional rain; average temperature.                        |
| 13 { A.W.Scotld.<br>B.N.W.Scotland. |  |
| 14 Mid Scotland                     |  |
| 15 N.E. Scotland                    |  |
| 16 Orkney and Shetland              |  |
| 17 N.W. Ireland                     |  |
| 18 N.E. Ireland                     |  |
| 19 S.E. Ireland                     |  |
| 20 S.W. Ireland                     | Moderate westerly winds, cloudy, occasional light rain; rather mild.   |

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

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol:—  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS:— Clear sky. Sky less than 1/8 clouded. Sky 1/8 to 1/4 clouded. Sky 1/4 to 1/2 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. 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 feeble ridge of high pressure over Scotland and Ireland is moving southeast and a deep depression southwest of Iceland is moving east-northeast. Weather will be cloudy with occasional rain in most districts. Temperatures will be rather mild in the South.

#### FURTHER OUTLOOK.

Fair periods; showers.

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



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

1936.

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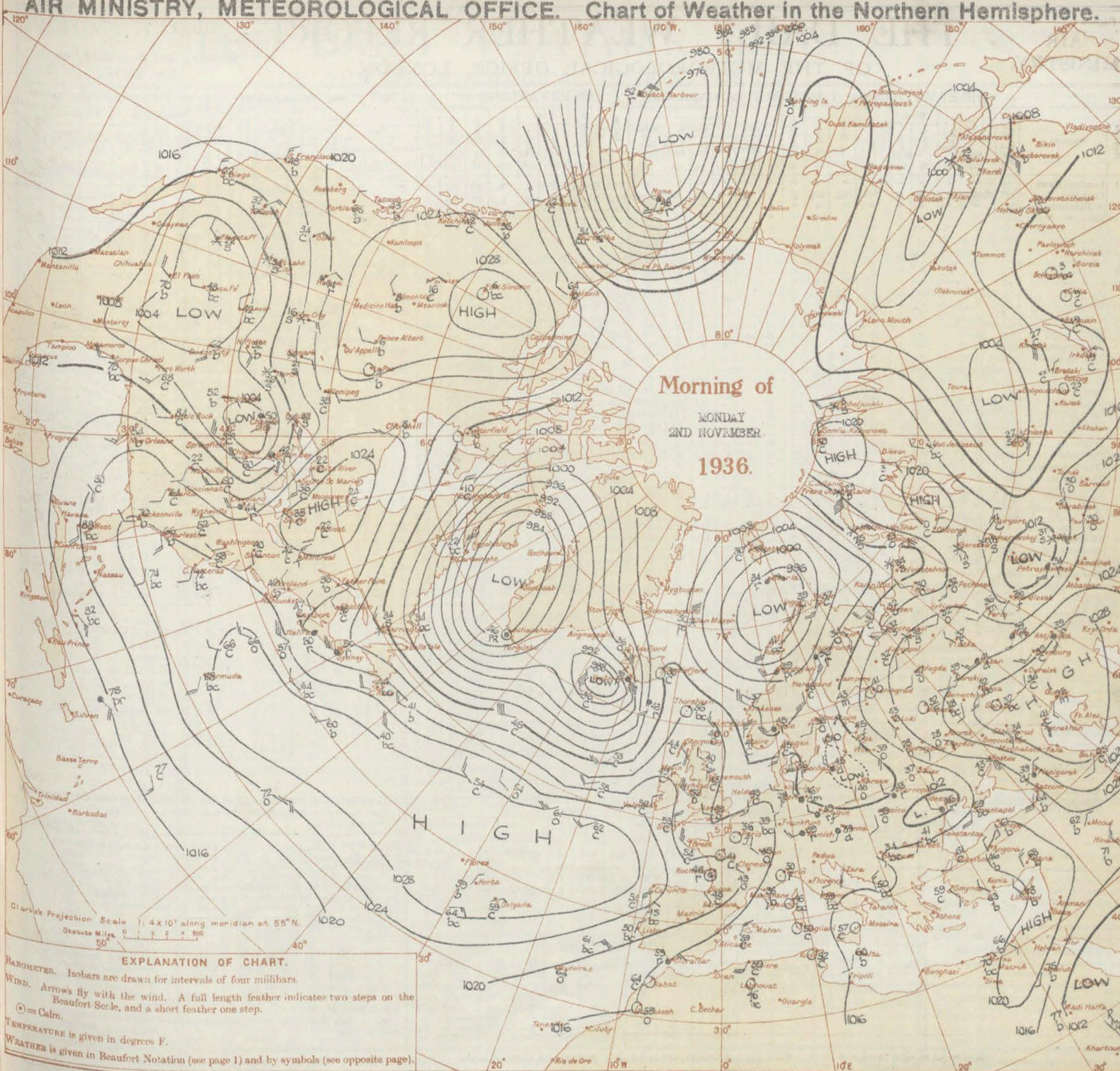
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Morning of

MONDAY  
2ND NOVEMBER.

1936.



Clark's Projection Scale 1:4x10<sup>4</sup> along meridian at 55° N.  
Statute Miles 0 1 2 3 4 500  
50°

## EXPLANATION OF CHART.

**BAROMETER.** Isobars are drawn for intervals of four millibars.  
**WIND.** Arrows fly with the wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step.  
☉ = 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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3., D.Sc., F.R.S.  
Director.



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Monday, 2nd November, 1936.

No. 27374.

| OBSERVATIONS at 1 hr. G.M.T. 2nd November |                      |                              |                      |                       |       |           |          |               |              |                 |        |         |           | OBSERVATIONS at 7 hr. G.M.T. 2nd November |      |                       |                        |            |       |          |                |               |                  |           |               |                            |                          | PAST 24 HOURS.             |                       |           |                        |                     |                       |                 |               |                     |           |
|---|----------------------|------------------------------|----------------------|-----------------------|-------|-----------|----------|---------------|--------------|-----------------|--------|---------|-----------|---|------|-----------------------|------------------------|------------|-------|----------|----------------|---------------|------------------|-----------|---------------|----------------------------|--------------------------|----------------------------|-----------------------|-----------|------------------------|---------------------|-----------------------|-----------------|---------------|---------------------|-----------|
| DISTRICT.                                 | STATIONS.            | Height above M.S.L. in feet. | Barom. at M.S.L. (1) | Change in 3 hours (2) | Wind. |           | Weather. | Temp. °F. (6) | Humid. % (7) | Visibility. (8) | Cloud. |         |           |   |      | Barom. at M.S.L. (16) | Change in 3 hours (17) | Wind.      |       | Weather. | Temp. °F. (20) | Humid. % (21) | Visibility. (22) | Cloud.    |               |                            |                          |                            | State of Ground. (29) | Sea. (30) | TEMPERATURE.           |                     |                       | RAINFALL.       |               | SUN-SHINE 1st. Hrs. |           |
|   |                      |                              |                      |                       | Dir.  | Force (4) |          |               |              |                 | Form.  | Amount. |           | Height of Base (feet) (14)                | Dir. |                       |                        | Force (18) | Form. |          |                |               |                  | Amount.   |               | Height of Base (feet) (28) | Max. Day 7h-18h °F. (31) | Min. Night 18h-7h °F. (32) |                       |           | Min. on Grass °F. (33) | Day 7h-18h mm. (34) | Night 18h-7h mm. (35) |                 |               |                     |           |
|   |                      |                              |                      |                       |       |           |          |               |              |                 |        | Low (9) | Med. (10) |   |      |                       |                        |            |       |          |                |               |                  | High (11) | Low 0-10 (12) |                            |                          |                            |                       |           |                        |                     |                       | Total 0-10 (13) | Low 0-10 (23) |                     | Med. (24) |
| 1   | London (Kew)         | 18                           | 1016.3               | -22                   | S     | W         | 3        | dd            | 46           | 95              | 6      | 2       | 10        | 10  | 2500 | 1016.5                | +4                     | WSW        | 2     | m        | 47             | 95            | 4                | 5         | -             | 10                         | 10                       | 1500                       | 1                     | *         | 50                     | 45                  | 41                    | -               | 1             | 7.4                 |           |
|   | Croydon              | 217                          | 1016.3               | -22                   | S     | W         | 3        | dd            | 46           | 95              | 6      | 2       | 10        | 10  | 2500 | 1015.9                | +2                     | W          | 2     | z        | 48             | 95            | 5                | 5         | -             | 10                         | 10                       | 450                        | 1                     | *         | 51                     | 43                  | 41                    | -               | 1             | 7.3                 |           |
|   | S. Farnborough       | 237                          | 1016.6               | -22                   | S     | W         | 3        | dd            | 46           | 95              | 6      | 2       | 10        | 10  | 2500 | 1016.6                | +6                     | NW         | 1     | c        | 48             | 95            | 6                | 5         | -             | 10                         | 10                       | 800                        | 1                     | *         | 53                     | 43                  | 42                    | -               | 2             | 7.2                 |           |
|   | Boscombe Down        | 417                          | 1017.0               | -22                   | S     | W         | 3        | dd            | 46           | 95              | 6      | 2       | 10        | 10  | 2500 | 1017.0                | +8                     | NW         | 1     | c        | 48             | 95            | 6                | 5         | -             | 10                         | 10                       | 1500                       | 1                     | *         | 50                     | 44                  | 44                    | -               | 2             | 1.7                 |           |
|   | Calshot (St. Mary's) | 8                            | 1016.4               | -22                   | S     | W         | 3        | dd            | 46           | 95              | 6      | 2       | 10        | 10  | 2500 | 1016.4                | +8                     | NW         | 3     | z        | 49             | 95            | 6                | 5         | -             | 10                         | 10                       | 4000                       | 1                     | *         | 50                     | 46                  | 44                    | -               | 4             | 6.0                 |           |
|   | Lymington            | 346                          | 1018.3               | -20                   | S     | W         | 2        | ir            | 44           | 86              | 6      | 5       | -         | 10  | 10   | 2500                  | 1016.2                 | -6         | NNW   | 2        | f              | 47            | 95               | 2         | 6             | -                          | 10                       | 10                         | 450                   | 1         | *                      | 50                  | 39                    | 38              | -             | 1                   | 7.1       |
|   | Manston              | 142                          | 1017.6               | -22                   | S     | W         | 3        | c             | 44           | 85              | 7      | 5       | -         | 9+  | 9+   | 1500                  | 1015.9                 | -2         | WSW   | 1        | dd             | 47            | 95               | 4         | 6             | -                          | 10                       | 10                         | 450                   | 1         | *                      | 50                  | 36                    | 30              | -             | 0.4                 | 6.4       |
| 2   | Shoeburyness         | 11                           | 1016.2               | -22                   | S     | W         | 3        | c             | 44           | 85              | 7      | 5       | -         | 9+  | 9+   | 1500                  | 1016.2                 | 0          | WNW   | 1        | c              | 48            | 95               | 6         | 2             | -                          | 4-6                      | 10                         | 1500                  | 1         | *                      | 52                  | 41                    | 32              | -             | 1                   | 6.1       |
|   | Felixstowe           | 15                           | 1016.4               | -12                   | S     | SW        | 3        | ro            | 43           | 95              | 5      | 6       | -         | 10  | 10   | 1500                  | 1014.7                 | -2         | WSW   | 2        | ro             | 45            | 95               | 4         | 6             | -                          | 10                       | 10                         | 800                   | 1         | 2                      | 52                  | 40                    | 35              | -             | 1                   | 4.6       |
|   | Gorleston            | 5                            | 1016.4               | -12                   | S     | SW        | 3        | ro            | 43           | 95              | 5      | 6       | -         | 10  | 10   | 1500                  | 1015.5                 | +4         | SW    | 2        | z              | 47            | 95               | 5         | 5             | -                          | 7-8                      | 9+                         | 2500                  | 1         | *                      | 51                  | 42                    | 39              | -             | 1                   | 5.9       |
|   | Mildenhall           | 19                           | 1016.0               | -10                   | S     | SW        | 2        | z             | 47           | 95              | 5      | 5       | -         | 10  | 10   | 2500                  | 1016.0                 | +10        | NNW   | 2        | z              | 47            | 95               | 5         | 5             | -                          | 10                       | 10                         | 2500                  | 1         | *                      | 51                  | 44                    | 43              | 0.3           | 1                   | 5.2       |
|   | Cranwell             | 240                          | 1017.2               | -6                    | N     | W         | 2        | m             | 49           | 95              | 4      | 6       | -         | 10  | 10   | 800                   | 1017.2                 | +6         | NW    | 2        | m              | 49            | 95               | 4         | 6             | -                          | 10                       | 10                         | 800                   | 1         | *                      | 51                  | 44                    | 43              | 1             | 0.6                 | 4.0       |
| 3   | Birmingham           | 535                          | 1016.6               | +6                    | N     | W         | 3        | z             | 48           | 95              | 6      | 5       | -         | 9   | 9    | 1500                  | 1016.6                 | +6         | NW    | 3        | z              | 48            | 95               | 6         | 5             | -                          | 9                        | 9                          | 1500                  | 1         | *                      | 51                  | 43                    | 42              | 1             | 2                   | *         |
| 4   | Upper Heyford        | 408                          | 1017.1               | +6                    | -     | 0         | 0        | z             | 49           | 95              | 8      | 6       | -         | 10  | 10   | 1500                  | 1017.1                 | +6         | -     | 0        | z              | 49            | 95               | 8         | 6             | -                          | 10                       | 10                         | 1500                  | 1         | *                      | 52                  | 47                    | 45              | 1             | 1                   | 2.8       |
|   | Ross-on-Wye          | 223                          | 1016.6               | +6                    | -     | 0         | 0        | z             | 49           | 95              | 8      | 6       | -         | 10  | 10   | 1500                  | 1016.6                 | +6         | -     | 0        | z              | 49            | 95               | 8         | 6             | -                          | 10                       | 10                         | 1500                  | 1         | *                      | 52                  | 47                    | 45              | 1             | 1                   | 2.8       |
| 5   | Portland Bill        | 32                           | 1015.8               | -24                   | W     | 3         | c        | 54            | 85           | 7               | 4      | -       | 7-8       | 7-8                                       | 2500 | 1016.6                | +4                     | N          | 3     | c        | 52             | 85            | 7                | 4         | -             | 10                         | 10                       | 2500                       | 1                     | 3         | 53                     | 50                  | *                     | -               | 1             | *                   |           |
|   | Plymouth             | 82                           | 1017.7               | -8                    | N     | W         | 5        | pr            | 54           | 95              | 8      | 8       | -         | 9+  | 9+   | 1500                  | 1018.0                 | 0          | N     | 1        | c              | 52            | 85               | 8         | 5             | -                          | 10                       | 10                         | 1500                  | 1         | 0                      | 53                  | 49                    | 48              | Tr            | 1                   | 1.3       |
|   | The Lizard           | 240                          | 1019.3               | 0                     | N     | W         | 5        | c             | 55           | 95              | 7      | 5       | -         | 7-8                                       | 7-8  | 1500                  | 1019.0                 | +2         | NW    | 2        | c              | 51            | 95               | 8         | 8             | -                          | 9                        | 10                         | 2500                  | 1         | 3                      | 54                  | 50                    | *               | -             | 2                   | *         |
|   | Scilly (St. Mary's)  | 163                          | 1019.3               | 0                     | N     | W         | 5        | c             | 55           | 95              | 7      | 5       | -         | 7-8                                       | 7-8  | 1500                  | 1019.5                 | -2         | NNW   | 4        | c              | 53            | 95               | 8         | 8             | -                          | 7-8                      | 9                          | 1500                  | 1         | 2                      | 56                  | 51                    | *               | Tr            | 1                   | 2.3       |
|   | Guernsey             | 175                          | 1018.1               | -40                   | W     | S         | 3        | rr            | 52           | 95              | 6      | 5       | -         | 10  | 10   | 1500                  | 1017.4                 | 0          | N     | 2        | c              | 54            | 95               | 7         | 8             | -                          | 10                       | 10                         | 1500                  | 1         | 2                      | 53                  | 48                    | 46              | -             | 8                   | 4.2       |
| 6   | Pembroke             | 142                          | 1017.0               | 0                     | N     | W         | 5        | z             | 54           | 85              | 7      | 8       | -         | 9   | 9    | 2500                  | 1017.8                 | +6         | NNE   | 3        | z              | 52            | 75               | 8         | 5             | -                          | 7-8                      | 9+                         | 2500                  | 1         | 3                      | 53                  | 51                    | *               | 0.4           | 0.1                 | 0.0       |
| 7   | Holyhead             | 26                           | 1018.3               | +10                   | N     | W         | 5        | c             | 53           | 85              | 8      | 5       | 2         | 7-8                                       | 10   | 2500                  | 1018.3                 | +10        | NW    | 5        | c/d            | 52            | 85               | 8         | 5             | -                          | 10                       | 10                         | 2500                  | 1         | 3                      | 53                  | 51                    | 49              | 3             | Tr                  | 0.8       |
|   | Chester (Sealand)    | 16                           | 1017.2               | +16                   | N     | W         | 3        | z             | 50           | 95              | 6      | 5       | -         | 9+  | 9+   | 2500                  | 1017.2                 | +16        | WNW   | 3        | z              | 50            | 95               | 6         | 5             | -                          | 9+                       | 9+                         | 2500                  | 1         | *                      | 55                  | 48                    | 47              | 1             | 0.6                 | 3.2       |
| 8   | Manchester           | 70                           | 1016.8               | +14                   | N     | W         | 2        | z             | 48           | 95              | 5      | 5       | -         | 10  | 10   | 2500                  | 1016.8                 | +14        | NNW   | 2        | z              | 48            | 95               | 5         | 5             | -                          | 10                       | 10                         | 2500                  | 2         | *                      | 55                  | 46                    | 45              | 3             | 1                   | 3.2       |
| 10  | Spurn Head           | 29                           | 1018.5               | -10                   | S     | W         | 3        | c/f           | 47           | 95              | 7      | 5       | 2         | 4-6                                       | 10   | 1500                  | 1018.5                 | +8         | NW    | 4        | c              | 48            | 95               | 7         | 5             | 2                          | 4-6                      | 9+                         | 1500                  | 0         | 3                      | 50                  | 45                    | *               | -             | 0.5                 | 3.2       |
|   | Catterick            | 175                          | 1017.9               | +24                   | N     | W         | 2        | c/d           | 47           | 95              | 7      | 6       | 2         | 9+  | 10   | 1500                  | 1017.9                 | +24        | NNW   | 2        | c/d            | 47            | 95               | 7         | 6             | 2                          | 9+                       | 10                         | 1500                  | 1         | *                      | 50                  | 45                    | 44              | Tr            | Tr                  | 1.0       |
|   | Tynemouth            | 100                          | 1012.8               | +8                    | W     | 2         | bc       | 48            | 85           | 7               | 2      | -       | 2-3       | 2-3                                       | 2500 | 1016.5                | +20                    | N          | 4     | c/pr     | 48             | 85            | 7                | 6         | -             | 7-8                        | 7-8                      | 800                        | 1                     | 2         | 50                     | 47                  | 40                    | Tr              | Tr            | 0.1                 | 1.6       |
| 11  | Inchkeith            | 180                          | 1014.9               | +10                   | S     | W         | 3        | c             | 47           | 95              | 7      | 5       | -         | 10  | 10   | 1500                  | 1019.5                 | +18        | NNE   | 2        | bc             | 43            | 95               | 8         | 5             | -                          | 4-6                      | 4-6                        | 2500                  | 0         | 2                      | 52                  | 42                    | 40              | 0.2           | -                   | 1.1       |
|   | Leuchars             | 30                           | 1019.8               | +26                   | W     | N         | 2        | bc            | 38           | 85              | 8      | 5       | -         | 2-3                                       | 2-3  | 2500                  | 1019.8                 | +26        | WNW   | 2        | bc             | 38            | 85               | 8         | 5             | -                          | 2-3                      | 2-3                        | 2500                  | 1         | *                      | 50                  | 38                    | 28              | 1             | -                   | 0.0       |
| 12  | Reufrew (Abbots L.)  | 19                           | 1019.0               | +28                   | E     | S         | 2        | c             | 44           | 85              | 7      | 5       | 3         | 7-8                                       | 9    | 2500                  | 1019.0                 | +28        | E'S   | 2        | c              | 44            | 85               | 7         | 5             | 3                          | 7-8                      | 9                          | 2500                  | 1         | *                      | 51                  | 40                    | 33              | 9             | 0.1                 | 0.1       |
|   | Esksdalemuir         | 794                          | 1019.2               | +28                   | N     | N         | 3        | c             | 41           | 85              | 8      | 5       | -         | 7-8                                       | 7-8  | 1500                  | 1019.2                 | +28        | NNE   | 3        | c              | 41            | 85               | 8         | 5             | -                          | 7-8                      | 7-8                        | 1500                  | 1         | *                      | 47                  | 41                    | 35              | 8             | 1                   | 0.2       |
|   | Point of Ayre        | 30                           | 1014.8               | +10                   | N     | W         | 4        | pr            | 52           | 95              | 7      | 6       | -         | 10  | 10   | 800                   | 1018.0                 | +20        | NNE   | 4        | c              | 50            | 95               | 7         | 5             | 7                          | 4-6                      | 9                          | 800                   | 1         | 3                      | 52                  | 50                    | *               | 2             | 0.1                 | 1.1       |
| 13A                                       | Tires                | 22                           | 1018.4               | +10                   | N     | W         | 4        | pr            | 52           | 95              | 7      | 6       | -         | 10  | 10   | 800                   | 1018.4                 | +10        | NNE   | 4        | c              | 50            | 95               | 7         | 5             | 7                          | 4-6                      | 9                          | 800                   | 10        |                        |                     |                       |                 |               |                     |           |



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday, 3rd November, 1936.

No. 27375.

| Direction.              | STATIONS.           | OBSERVATIONS at 13h. G.M.T. 2nd November. |                       |        |               |          |       |        |             |        |      |      |                               |                       |             | OBSERVATIONS at 18h. G.M.T. 2nd November. |          |       |        |             |                |      |      |                            |             |          |             |               |                | PAST 24 HOURS.   |                   |                     |                 |       |       |
|-------------------------|---------------------|---|-----------------------|--------|---------------|----------|-------|--------|-------------|--------|------|------|-------------------------------|-----------------------|-------------|---|----------|-------|--------|-------------|----------------|------|------|----------------------------|-------------|----------|-------------|---------------|----------------|------------------|-------------------|---------------------|-----------------|-------|-------|
|                         |                     | Barom.<br>at<br>M.S.L.<br>mb.             | Change in<br>3 hours. | Wind.  |               | Weather. | Temp. | Humid. | Visibility. | Cloud. |      |      | Barom.<br>at<br>M.S.L.<br>mb. | Change in<br>3 hours. | Wind.       |   | Weather. | Temp. | Humid. | Visibility. | Cloud.         |      |      | State of<br>Ground.<br>0-9 | Sea.<br>0-9 | WEATHER. |             |               |                |                  |                   |                     |                 |       |       |
|                         |                     |   |                       | Direc. | Force<br>0-12 |          |       |        |             | Low    | Med. | High |                               |                       | Low<br>0-10 | Total<br>0-10                             |          |       |        |             | Base<br>(feet) | Low  | Med. |                            |             | High     | Low<br>0-10 | Total<br>0-10 | Base<br>(feet) | 7h.—13h.<br>2nd. | 13h.—18h.<br>2nd. | 18h.—2nd to<br>1st. | 1h.—7h.<br>3rd. |       |       |
|                         |                     |   |                       |        |               |          |       |        |             |        |      |      |                               |                       |             |   |          |       |        |             |                |      |      |                            |             |          |             |               |                |                  |                   |                     |                 |       |       |
|                         |                     |   |                       |        |               |          |       |        |             |        |      |      |                               |                       |             |   |          |       |        |             |                |      |      |                            |             |          |             |               |                |                  |                   |                     |                 |       |       |
| (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)        | 1017.6                                    | 0                     | NW     | 2             | c        | 53    | 85     | 5           | 5      | -    | -    | 10                            | 10                    | 1500        | 1019.2                                    | +10      | NNE   | 2      | c           | 50             | 85   | 6    | 5                          | -           | -        | 10          | 10            | 1500           | 1                | *                 | cfcms               | cdcmo           | cmobf | cmow  |
|                         | Croydon             | 1016.9                                    | -2                    | NNW    | 2             | m        | 52    | 85     | 4           | 5      | 7    | -    | 7.8                           | 10                    | 1500        | 1018.7                                    | +12      | NE/N  | 2      | 3/4         | 49             | 85   | 4    | 5                          | -           | -        | 10          | 10            | 1500           | 1                | *                 | om.mf               | cmrpf           | cmobw | bwfbc |
|                         | S. Farnborough      | 1017.6                                    | -2                    | NNW    | 1             | c        | 53    | 85     | 6           | 5      | -    | -    | 9+                            | 9+                    | 2500        | 1019.2                                    | +8       | -     | 0      | c           | 49             | 85   | 6    | 5                          | -           | -        | 10          | 10            | 1500           | 1                | *                 | cm                  | cdcmo           | cmobf | cmow  |
|                         | Boscombe Down       | 1018.1                                    | -2                    | N      | 3             | c        | 51    | 95     | 7           | 5      | 2    | -    | 7.8                           | 10                    | 2500        | 1019.4                                    | +6       | NEN   | 1      | c           | 49             | 95   | 6    | 5                          | 2           | -        | 9           | 10            | 1500           | 1                | *                 | cm                  | cdcmo           | cmobf | cmow  |
|                         | Calshot (Stmntn.)   | 1017.7                                    | +2                    | NW     | 3             | z        | 53    | 85     | 6           | 5      | 2    | -    | 9+                            | 10                    | 4000        | 1019.0                                    | +8       | -     | 0      | z           | 51             | 95   | 6    | 5                          | -           | -        | 9+          | 10            | 4000           | 1                | 1                 | cm                  | cdcmo           | cmobf | cmow  |
|                         | Lympe               | 1017.2                                    | 0                     | NW     | 2             | z        | 50    | 95     | 6           | 5      | -    | -    | 9+                            | 9+                    | 800         | 1018.5                                    | +2       | N     | 3      | z           | 49             | 85   | 6    | 5                          | -           | -        | 10          | 10            | 4000           | 1                | 1                 | ofcmo               | com             | cmobf | cmow  |
|                         | Manston             | 1016.9                                    | +4                    | NW     | 3             | z        | 51    | 85     | 6           | 5      | 2    | -    | 10                            | 10                    | 450         | 1018.2                                    | +8       | NNW   | 3      | z           | 50             | 95   | 6    | 5                          | -           | -        | 10          | 10            | 800            | 1                | *                 | odcfmo              | com             | cmobf | cmow  |
| 2                       | Shoeburyness        | 1016.9                                    | 0                     | NNW    | 1             | c        | 53    | 85     | 6           | 5      | -    | -    | 9+                            | 9+                    | 2500        | 1018.6                                    | +12      | NNW   | 2      | c           | 49             | 85   | 6    | 5                          | -           | -        | 10          | 10            | 1500           | 1                | *                 | mac                 | mac             | cmobf | cmow  |
|                         | Philistowe          | 1015.7                                    | 0                     | NNW    | 4             | c        | 54    | 85     | 6           | 8      | -    | -    | 10                            | 10                    | 2500        | 1017.6                                    | +12      | NW    | 4      | 3/4         | 48             | 85   | 6    | 8                          | -           | -        | 3           | 3             | 2500           | 1                | 2                 | orfc                | com             | cmobf | cmow  |
|                         | Gorleston           | 1017.2                                    | +2                    | NNW    | 4             | c        | 50    | 95     | 7           | 5      | -    | -    | 10                            | 10                    | 450         | 1018.7                                    | +6       | N     | 1      | bc          | 46             | 85   | 8    | 5                          | -           | -        | 2.3         | 2.3           | 4000           | 1                | *                 | cm                  | cdcmo           | cmobf | cmow  |
|                         | Mildenhall          | 1018.4                                    | +2                    | NE     | 3             | bc       | 51    | 85     | 8           | 8      | 7    | -    | 4.6                           | 4.6                   | 2500        | 1019.0                                    | 0        | -     | 0      | bc          | 40             | 95   | 7    | 5                          | -           | -        | 2.3         | 2.3           | 4000           | 1                | *                 | cm                  | cdcmo           | cmobf | cmow  |
| 8                       | Birmingham          | 1019.2                                    | +4                    | NE     | 2             | m        | 49    | 85     | 4           | 5      | 3    | -    | 4.6                           | 9                     | 800         | 1019.2                                    | 0        | S     | 2      | m           | 46             | 85   | 4    | -                          | -           | 0        | 0           | -             | -              | 1                | *                 | cm                  | cdcmo           | cmobf | cmow  |
|                         | Upper Heyford       | 1018.6                                    | +4                    | W      | 2             | z        | 51    | 85     | 5           | 5      | -    | -    | 10                            | 10                    | 1500        | 1019.4                                    | +6       | -     | 0      | z           | 45             | 95   | 6    | -                          | -           | 0        | 1           | -             | -              | 1                | *                 | cm                  | cdcmo           | cmobf | cmow  |
| 4                       | Ross-on-Wye         | 1018.4                                    | 0                     | NNE    | 2             | c        | 54    | 75     | 8           | 8      | -    | -    | 7.8                           | 7.8                   | 4000        | 1018.9                                    | 0        | ESE   | 1      | m           | 45             | 95   | 4    | -                          | -           | 1        | 0           | -             | -              | 1                | *                 | cm                  | cdcmo           | cmobf | cmow  |
| 5                       | Portland Bill       | 1018.1                                    | +6                    | N      | 2             | c        | 55    | 65     | 7           | 4      | 4    | -    | 7.8                           | 7.8                   | 2500        | 1018.6                                    | +4       | ENE   | 2      | bc          | 52             | 75   | 7    | 4                          | -           | -        | 4.6         | 4.6           | 2500           | 1                | 2                 | c                   | c               | bbc   | bee   |
|                         | Plymouth            | 1019.0                                    | -2                    | N      | 1             | c        | 55    | 75     | 8           | 5      | -    | -    | 9+                            | 9+                    | 2500        | 1019.3                                    | +4       | NNW   | 2      | z           | 53             | 75   | 5    | 5                          | -           | -        | 1           | 2.3           | 4000           | 1                | 0                 | c                   | cbz             | bz    | bzpr  |
|                         | The Lizard          | 1020.0                                    | 0                     | NE     | 2             | c        | 55    | 75     | 8           | 8      | -    | -    | 9                             | 9                     | 2500        | 1020.2                                    | +4       | NNW   | 2      | bc          | 49             | 85   | 8    | 7                          | 4           | -        | 2.3         | 2.3           | 4000           | 1                | 1                 | c                   | cbz             | bz    | bzpr  |
|                         | Scilly (St. Mary's) | 1020.7                                    | +2                    | N      | 4             | bc       | 56    | 75     | 8           | 8      | 4    | 5    | 2.3                           | 4.6                   | 2500        | 1020.9                                    | +4       | NW    | 2      | bc          | 50             | 85   | 3    | 4                          | 4           | 2        | 1           | 4.6           | 2500           | 1                | 2                 | cbc                 | bc              | cbz   | cbzpr |
|                         | Guernsey            | 1017.9                                    | +2                    | NE     | 2             | c        | 55    | 85     | 9           | 8      | -    | -    | 10                            | 10                    | 2500        | 1018.3                                    | +4       | NNE   | 1      | c           | 53             | 75   | 6    | 8                          | -           | -        | 10          | 10            | 2500           | 1                | 2                 | c                   | c               | bc    | bc    |
| 6                       | Pembroke            | 1019.6                                    | +2                    | NE     | 2             | q        | 54    | 65     | 8           | 5      | 6    | -    | 7.8                           | 9                     | 2500        | 1018.4                                    | -4       | NNW   | 1      | bc          | 51             | 75   | 8    | 5                          | 7           | -        | 2.3         | 4.6           | 4000           | 1                | 1                 | cq                  | bc              | cbz   | cbzpr |
| 7                       | Holyhead            | 1019.1                                    | +6                    | NW     | 1             | bc       | 53    | 85     | 8           | 2      | 3    | -    | 4.6                           | 4.6                   | 2500        | 1018.5                                    | +2       | SWW   | 2      | bc          | 50             | 85   | 7    | 1                          | 5           | 1        | 2.3         | 4.6           | 1500           | 1                | 1                 | cd                  | bc              | bc    | bc    |
|                         | Chester (Sealand)   | 1018.9                                    | +6                    | E      | 2             | z        | 54    | 75     | 5           | 8      | 7    | -    | 4.6                           | 7.8                   | 4000        | 1018.4                                    | -2       | SSE   | 1      | m           | 44             | 95   | 4    | -                          | -           | 0        | 2.3         | -             | -              | 1                | *                 | cm                  | cdcmo           | cmobf | cmow  |
| 8                       | Manchester          | 1019.2                                    | +4                    | E      | 2             | z        | 51    | 75     | 6           | 7      | -    | -    | 2.3                           | 2.3                   | 5700        | 1018.4                                    | -6       | -     | 0      | my          | 42             | 95   | 4    | -                          | -           | 0        | 0           | -             | -              | 1                | *                 | cm                  | cdcmo           | cmobf | cmow  |
| 10                      | Spurn Head          | 1018.1                                    | +2                    | N      | 4             | c        | 50    | 75     | 8           | 5      | 2    | -    | 4.6                           | 7.8                   | 2500        | 1018.2                                    | 0        | NEN   | 1      | bc          | 45             | 75   | 8    | 5                          | 1           | -        | 2.3         | 4.6           | 2500           | 0                | 1                 | c                   | cbz             | bc    | bc    |
|                         | Catterick           | 1019.4                                    | 0                     | NEN    | 1             | c        | 48    | 65     | 8           | 5      | -    | -    | 9+                            | 9+                    | 2500        | 1017.9                                    | -6       | SWW   | 2      | c           | 42             | 85   | 7    | 5                          | 3           | -        | 4.6         | 7.8           | 4000           | 1                | *                 | cd                  | bc              | bc    | bc    |
|                         | Tynemouth           | 1019.3                                    | +2                    | NE     | 2             | c        | 48    | 75     | 8           | 9      | -    | -    | 7.8                           | 7.8                   | 1500        | 1016.7                                    | -16      | SW    | 3      | bc          | 45             | 75   | 5    | 2                          | -           | -        | 4.6         | 4.6           | 1500           | 1                | 2                 | cd                  | bc              | bc    | bc    |
| 11                      | Inchkeith           | 1018.4                                    | -4                    | NNE    | 2             | c        | 48    | 85     | 8           | 6      | -    | -    | 4.6                           | 7.8                   | 2500        | 1014.5                                    | -8       | SW    | 3      | c           | 48             | 85   | 7    | 5                          | 3           | -        | 7.8         | 9+            | 1500           | 0                | 2                 | bc                  | c               | cbz   | cbzpr |
|                         | Leuchars            | 1018.4                                    | -18                   | 3      | 1             | c        | 47    | 65     | 8           | 5      | -    | -    | 9+                            | 9+                    | 7200        | 1014.3                                    | -18      | SW    | 3      | c           | 48             | 85   | 6    | 5                          | -           | -        | 9+          | 9+            | 2500           | 1                | *                 | bc                  | cm              | cmobf | cmow  |
|                         | Rentrev (Abbots I.) | 1018.2                                    | -20                   | SES    | 1             | z        | 48    | 75     | 5           | 3      | -    | -    | 4.6                           | 7.8                   | 4000        | 1013.3                                    | -24      | SSW   | 4      | z           | 49             | 75   | 5    | 5                          | -           | -        | 9           | 9             | 2500           | 1                | *                 | c                   | cbz             | cbz   | cbzpr |
|                         | Eskdalemuir         | 1018.9                                    | -8                    | SSE    | 1             | b        | 47    | 65     | 8           | 1      | 3    | -    | 7                             | 7                     | 2500        | 1016.2                                    | -14      | SSW   | 2      | c           | 41             | 85   | 8    | 5                          | 7           | -        | 7.8         | 9+            | 2500           | 1                | *                 | bc                  | cbz             | cbz   | cbzpr |
|                         | Point of Ayre       | 1019.3                                    | +2                    | ESE    | 3             | c        | 52    | 75     | 8           | 5      | 4    | -    | 4.6                           | 7.8                   | 800         | 1017.2                                    | -6       | WSW   | 2      | c           | 47             | 95   | 8    | 8                          | 7           | -        | 2.3         | 7.8           | 2500           | 1                | 1                 | bc                  | cbz             | cbz   | cbzpr |
| 13                      | Tiree               | 1011.8                                    | -40                   | SSW    | 6             | c        | 48    | 75     | 9           | 5      | 2    | -    | 4.6                           | 9+                    | 1500        | 1009.5                                    | -32      | SSW   | 5      | DR          | 51             | 95   | 5    | 6                          | -           | -        | 10          | 10            | 450            | 1                | 3                 | c                   | cd              | cbz   | cbzpr |
| 13                      | Stornoway           | 1011.8                                    | -40                   | SSW    | 6             | c        | 48    | 75     | 9           | 5      | 2    | -    | 4.6                           | 9+                    | 1500        | 1004.6                                    | -30      | SSW   | 6      | rr          | 51             | 95   | 6    | 5                          | -           | -        | 10          | 10            | 1500           | 1                | 4                 | c                   | cd              | cbz   | cbzpr |
| 15                      | Dalwhinnie          | 1017.7                                    | -20                   | SSW    | 3             | c        | 41    | 75     | 7           | 5      | 6    | -    | 4.6                           | 10                    | 2500        | 1011.6                                    | -36      | S     | 5      | c           | 43             | 75   | 7    | 4                          | 6           | -        | 7.8         | 10            | 2500           | 0                | *                 | bc                  | bc              | bc    | bc    |
|                         | Aberdeen            | 1017.0                                    | -22                   | SSE    | 1             | c        | 46    | 65     | 7           | 5      | 3    | -    | 2.3                           | 9                     | 5700        | 1010.7                                    | -40      | SSW   | 4      | z           | 45             | 75   | 6    | 5                          | 7           | -        | 7           | 10            | 1500           | 1                | 1                 | z                   | bc              | bc    | bc    |
|                         | Wick                | 1015.8                                    | -22                   | 3      | 3             | c        | 45    | 75     | 8           | 8      | 2    | -    | 7.8                           | 10                    | 1500        | 1006.0                                    | -60      | S     | 6      | c           | 47             | 75   | 8    | 5                          | 2           | -        | 7.8         | 10            | 1500           | 1                | 3                 | c                   | bc              | bc    | bc    |
| 16                      | Lerwick             | 1014.6                                    | -22                   | SW     | 3             | c        | 43    | 65     | 8           | 5      | 7    | -    | 4.6                           | 9                     | 1500        | 1005.9                                    | -46      | SW    | 6      | c           | 45             | 75   | 8    | 8                          | 7           | -        | 4.6         | 9+            | 1500           | 1                | *                 | c                   | bc              | bc    | bc    |
| 17                      | Blackad Point       | 1018.0                                    | -20                   | 3      | 4             | c        | 53    | 95     | 8           | 9      | -    | -    | 7.8                           | 7.8                   | 1500        | 1015.2                                    | -10      | W     | 3      | ID          | 55             | 95   | 7    | 6                          | -           | -        | 10          | 10            | 800            | 1                | 3                 | c                   | ID              | bc    | bc    |
| 13                      | Malin Head          | 1016.5                                    | -34                   | 3      | 4             | bc       | 51    | 95     | 8           | 5      | 5    | -    | 1                             | 4.6                   | 4000        | 1011.9                                    | -26      | SSW   | 5      | c           | 51             | 95   | 7    | 6                          | 2           | -        | 4.6         | 10            | 800            | 1                | 3                 | bc                  | bc              | bc    | bc    |
|                         | Aldergrove          | 1018.5                                    | -14                   | SSW    | 2             | b        | 51    | 75     | 8           | 8      | -    | -    | 7                             | 1                     | 2500        | 1015.6                                    | -14      | SSW   | 4      | c           | 49             | 85   | 8    | 5                          | 2           | -        | 9+          | 10            | 1500           | 1                | *                 | bc                  | bc              | bc    | bc    |
| 19                      | Bier Castle         | 1020.0                                    | -8                    | SE     | 1             | c        | 51    | 85     | 8           | 5      | -    | -    | 10                            | 10                    | 2500        | 1017.6                                    | -12      | SE    | 1      | c           | 51             | 95   | 8    | 5                          | -           | -        | 10          | 10            | 2500           | 1                | *                 | c                   | c               | bc    | bc    |
| 20                      | Valentia Obsy. †    | 1021.1                                    | -10                   | WSW    | 1             | c        | 56    | 95     | 8           | 5      | -    | -    | 10                            | 10                    | 800         | 1019.4                                    | -10      | SSE   | 3      | ID          | 57             | 95   | 6    | 5                          | -           | -        | 10          | 10            | 1500           | 1                | 3                 | c                   | c               | bc    | bc    |
|                         | Roche's Point       | 1024.1                                    | -6                    | N      | 2             | c        | 53    | 85     | 9           | 5      | -    | -    | 7.8                           | 7.8                   | 1500        | 1020.2                                    | -4       | SW    | 2      | 0           | 53             | 95   | 8    | 5                          | -           | -        | 10          | 10            | 800            | 1                | 2                 | oidoe               | co              | bc    | bc    |

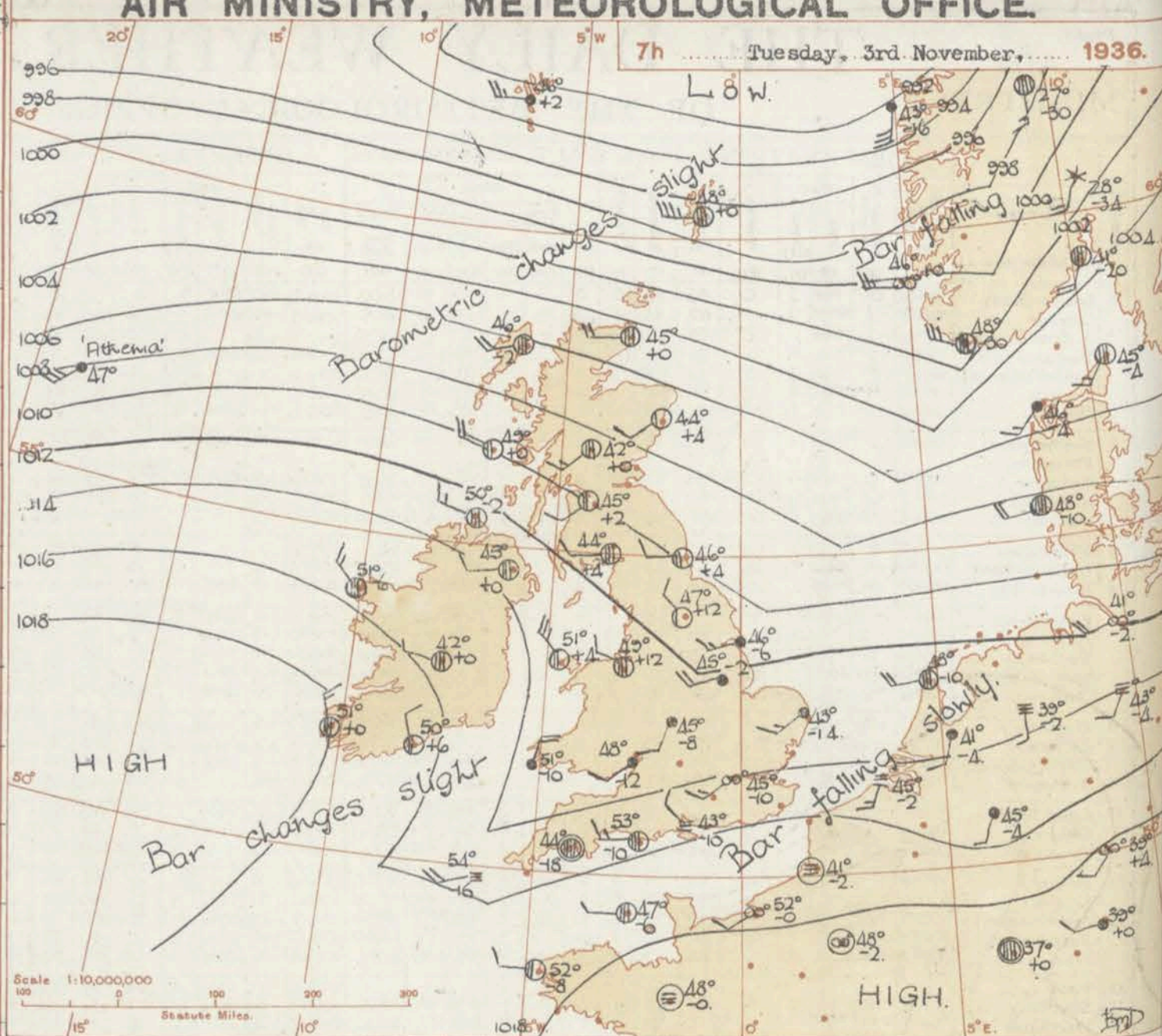


# REPORTS from HEALTH RESORTS for... 2nd November... 1936.

## AIR MINISTRY, METEOROLOGICAL OFFICE.

| STATIONS.         | WEATHER.  |            | TEMPERATURE (°F) |                 | RAINFALL (mm)    |                 | SUNSHINE (h) |
|-------------------|-----------|------------|------------------|-----------------|------------------|-----------------|--------------|
|                   | Forenoon. | Afternoon. | Min.             | Max.            | Night.           | Day.            |              |
|                   |           |            | 9h. to 9h. 2nd.  | 9h. to 9h. 2nd. | 17h. to 9h. 2nd. | 9h. to 9h. 2nd. |              |
| 1. Tunbridge W.   | o         | o          | 35               | 52              | 2                | -               | 0.0          |
| Bournemouth       | o         | om         | 37               | 54              | 2                | -               | 0.0          |
| Ventnor           | ro z      | oz         | 41               | 53              | 5                | -               | 0.0          |
| Southsea          | o         | o          | 45               | 54              | 4                | -               | 0.0          |
| Bognor Regis      | o         | o          | 38               | 54              | 2                | -               | 0.0          |
| Littlehampton     | co        | o          | 41               | 53              | 2                | -               | 0.0          |
| Worthing          | o         | o          | 44               | 54              | 3                | -               | 0.0          |
| Brighton          | c         | c          | 42               | 54              | 3                | -               | 0.0          |
| Eastbourne        | co        | om         | 47               | 54              | 2                | -               | 0.0          |
| Hastings          | co        | co         | 44               | 54              | 2                | -               | 0.1          |
| Folkestone        | om o      | odo        | 41               | 52              | 2                | Trace           | 0.0          |
| Dover             | mo        | moo        | 41               | 53              | 0.5              | -               | 0.1          |
| Deal              | o         | o          | 40               | 52              | Trace            | -               | 0.0          |
| Ramsgate          | com       | om         | 42               | 52              | 0.6              | -               | 0.0          |
| Margate           | c         | c          | 42               | 52              | 0.3              | -               | 0.0          |
| 2. Southend       | omo       | o          | 42               | 53              | 2                | -               | 0.0          |
| Maldon            | ro        | o          | 37               | 51              | 0.5              | -               | 0.0          |
| Clacton-on-Sea    | ogmc      | cdc        | 39               | 53              | 3                | Trace           | 0.0          |
| Dovercourt        | o         | o          | 41               | 53              | Trace            | Trace           | 0.4          |
| Lowestoft         | cbcc      | cor.       | 40               | 53              | 0.5              | 1               | 0.7          |
| Skegness          | bcob      | bc         | 38               | 50              | 0.2              | 0.2             | 3.3          |
| Mablethorpe       | oc        | cbcc       | 43               | 51              | 0.5              | -               | 2.1          |
| Cleethorpe        | orbc      | bc         | 42               | 50              | 0.3              | Trace           | 1.1          |
| 3. Leamington S.  | oco       | cbc        | 45               | 53              | 0.4              | -               | 0.5          |
| 4. Cheltenham     | om        | ocf        | 45               | 51              | 1                | 0.3             | 0.0          |
| 5. Bath           | c         | cbc        | 35               | 54              | 3                | -               | 0.1          |
| Weymouth          | c         | c          | 49               | 57              | 1                | -               | 0.2          |
| Jersey            | rc        | cbcc       | 47               | 57              | 7                | -               | 0.2          |
| Torquay           | oc        | cbcbz      | 45               | 56              | 0.4              | -               | 0.2          |
| Penzance          | c         | cbcc       | 44               | 57              | 4                | -               | 3.0          |
| St. Ives          | c         | c          | 50               | 56              | 2                | -               | 2.3          |
| Bude              | cbc       | bc         | 45               | 55              | 3                | -               | 1.4          |
| Ilfracombe        | opa       | cbcc       | 50               | 56              | 3                | -               | 2.3          |
| 6. Aberystwyth    | prbc      | bc         | 40               | 55              | 4                | -               | 5.7          |
| 7. Llandudno      | cdebc     | bebbc      | 49               | 56              | 0.2              | Trace           | 4.5          |
| Colwyn Bay        | bebc      | bebc       | 48               | 54              | 2                | -               | 3.4          |
| Rhyl              | cbc       | bc         | 43               | 55              | 0.3              | -               | 3.9          |
| 8. Wallasey       | cbc       | bcm        | 47               | 53              | 5                | -               | 2.1          |
| Southport         | cbcc      | bebc       | 46               | 53              | 1                | -               | 3.4          |
| Blackpool         | cbc       | bcc        | 47               | 55              | 1                | -               | 5.1          |
| Morecambe         | bebbc     | bebc       | 41               | 52              | 8                | -               | 7.5          |
| 9. Ilkley         | bc        | bc         | 39               | 52              | 0.4              | -               | 4.3          |
| Harrogate         | cbc       | b          | 42               | 48              | 0.6              | -               | 4.3          |
| 10. Berwick-on-T. | e         | bc         | 43               | 49              | Trace            | -               | 1.4          |
| 11. Dunbar        | be        | bc         | 43               | 50              | Trace            | -               | 1.8          |
| 12. Troon         | bebc      | cbc        | 38               | 52              | -                | -               | 3.5          |
| Douglas           | bc        | cbcc       | 45               | 53              | 1                | -               | 4.8          |

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



| DISTRICTS.                                  | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 3rd November, 1936.                                     |
|---|---|
| 1 S.E. England                              | Light west to northwest winds; dull with rain at first, fair later; average temperature; local frost tonight. |
| 2 E. England                                |   |
| 3 E. Midlands                               |   |
| 4 W. Midlands                               |   |
| 5 S.W. England                              | Light or moderate northwest winds; mainly fair; average temperature; local night frost.                       |
| 6 South Wales                               |   |
| 7 North Wales                               |   |
| 8 N.W. England                              |   |
| 9 N. Midlands                               |   |
| 10 N.E. England                             |   |
| 11 S.E. Scotland                            |   |
| 12 S.W. Scotland & Isle of Man.             |   |
| 13 { A. W. Scotld.<br>B.N.W. Scot-<br>land. | Fresh or strong west winds; showers and bright periods; average temperature.                                  |
| 14 Mid Scotland                             |   |
| 15 N.E. Scotland                            |   |
| 16 Orkney and Shetland                      |   |
| 17 N.W. Ireland                             | Light northwest, becoming fresh west winds; fair at first, showers later; average temperature.                |
| 18 N.E. Ireland                             |   |
| 19 S.E. Ireland                             | Light northwest to west wind; mainly fair; average temperature.   |
| 20 S.W. Ireland                             |   |

W.M. Stationery Office Press, Englewood, E.C.2.

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS: — Clear sky. — Sky less than 1/4 clouded. — Sky 1/4 to 1/2 clouded. — Sky 1/2 to 3/4 clouded. — Overcast sky. — Rain falling. — Snow. — Sleet. — Hail.  
SEA DISTURBANCE. — Rough. — High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

A trough of low pressure over Southern England is moving slowly southeast and pressure is low southwest of Iceland. The weather will be mainly fair in most districts apart from rain in the Southeast at first and renewed strong winds with showers in the North and West later.

### FURTHER OUTLOOK.

Unsettled.

Forecasts issued at 1030 G.M.T.

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

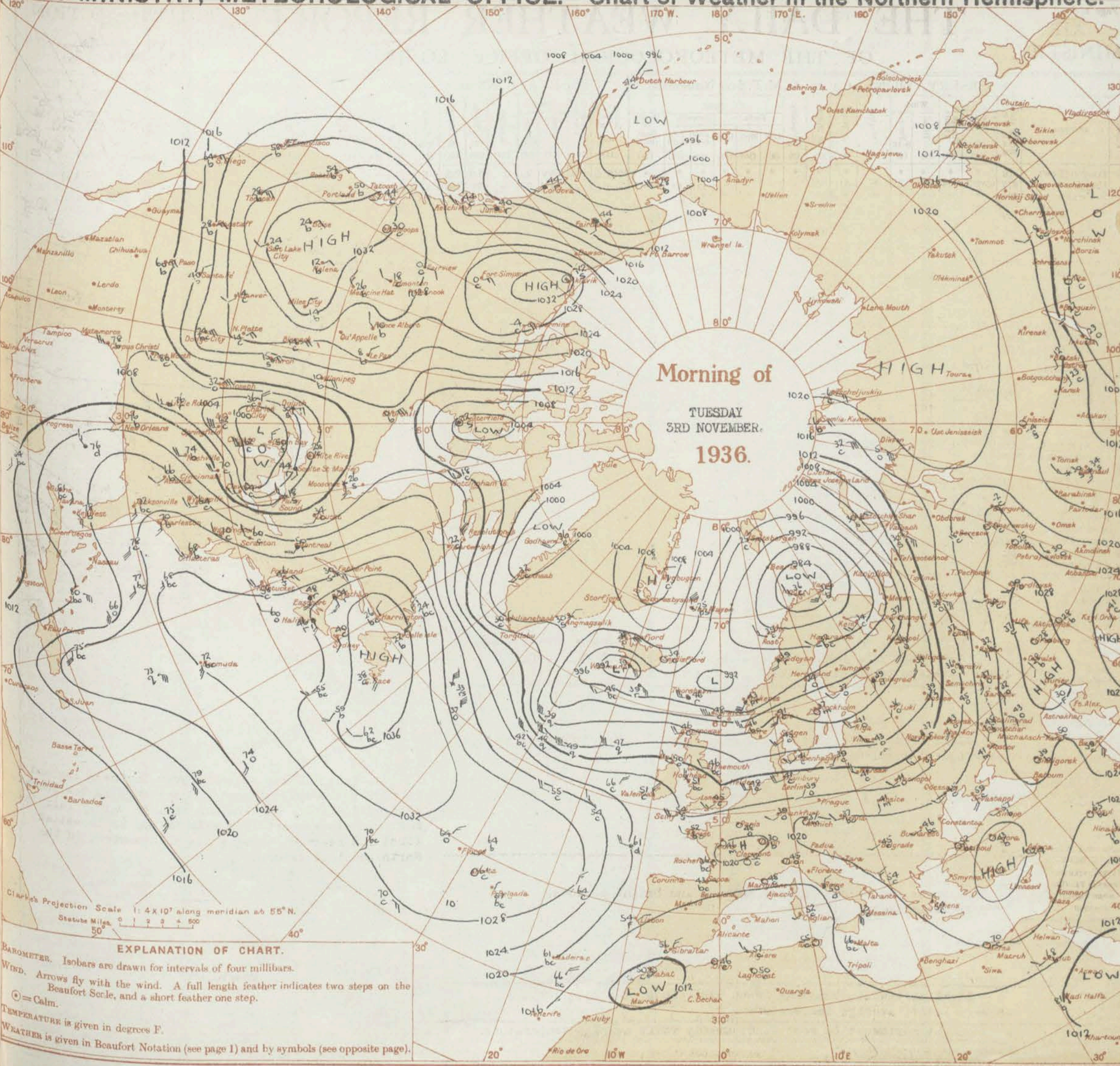


# AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1936.

Morning of  
TUESDAY  
3RD NOVEMBER.  
1936.

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

## EXPLANATION OF CHART.

**BAROMETER.** Isobars are drawn for intervals of four millibars.  
**WIND.** Arrows fly with the wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step.  
**☉ = Calm.**  
**TEMPERATURE** is given in degrees F.  
**WEATHER** is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

D.Se. F.R.S.  
Director.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 3rd November, 1936.  
No. 27375.

| OBSERVATIONS at 1 hr. G.M.T. 3rd November                   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    | OBSERVATIONS at 7 hr. G.M.T. 3rd November |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                | PAST 24 HOURS.   |           |     |           |     |     |     |     |     |     |     |      |
|---|------------------------------|-------------------------|--------------------|-------|--------|-----------|----------|-------------|--------|---------|------------------------|------|--------------------|---|--------|--------|-----------|----------|-------------|---------|------------------------|---------------------|-----------------------|------------------|------|-------------------|----------------|------------------|-----------|-----|-----------|-----|-----|-----|-----|-----|-----|-----|------|
| STATIONS.   | Height above M.S.L. in feet. | Barom. at M.S.L. in mb. | Change in 3 hours. | Wind. |        | Temp. °F. | % Humid. | Visibility. | Cloud. |         |                        |      | Barom. at station. | Change in 3 hours.                        | Wind.  |        | Temp. °F. | % Humid. | Visibility. | Cloud.  |                        |                     |                       | State of ground. | Sea. | TEMPERATURE.      |                |                  | RAINFALL. |     | SUNSHINE. |     |     |     |     |     |     |     |      |
|   |                              |                         |                    | Dir.  | Force. |           |          |             | Form.  | Amount. | Height of base (feet). | Dir. |                    |   | Force. | Form.  |           |          |             | Amount. | Height of base (feet). | Max. Day 7h-18h °F. | Min. Night 18h-7h °F. |                  |      | Min. on Grass °F. | Day 7h-18h mm. | Night 18h-7h mm. |           |     |           |     |     |     |     |     |     |     |      |
|   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  | (1)       | (2) |           | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| 1 London (Kew) ...  | 18                           | *                       | *                  | *     | *      | *         | *        | *           | *      | *       | *                      | *    | 1014.6             | -10                                       | SW     | 2      | C         | 44       | 95          | 5       | 5                      | -                   | -                     | 9+               | 9+   | 2500              | 1              | *                | 53        | 39  | 32        | Tr  | Tr  | 0.0 |     |     |     |     |      |
| Croydon ...   | 217                          | 1017.2                  | -14                | 5     | 2      | F         | 41       | 35          | 1      | -       | -                      | -    | 0                  | 0   | -      | -      | -         | 1014.6   | -10         | SW's    | 3                      | Zo                  | 45                    | 95               | 6    | 5                 | 7              | -                | 7-8       | 9+  | 5700      | 1   | *   | 53  | 40  | 36  | 0.2 | Tr  | 0.0  |
| S. Farnborough ...  | 237                          | *                       | *                  | *     | *      | *         | *        | *           | *      | *       | *                      | *    | 1015.0             | -8  | SW     | 2      | C         | 43       | 95          | 7       | 5                      | 7                   | -                     | 7-8              | 9+   | 1500              | 1              | *                | 53        | 38  | 30        | Tr  | Tr  | 0.0 |     |     |     |     |      |
| Boscombe Down ...   | 417                          | *                       | *                  | *     | *      | *         | *        | *           | *      | *       | *                      | *    | 1015.8             | -6  | SW     | 2      | C/r       | 43       | 95          | 7       | 5                      | 7                   | -                     | 9                | 9    | 2500              | 1              | *                | 52        | 35  | 31        | Tr  | Tr  | 0.0 |     |     |     |     |      |
| Calshot (Stmtn.) ...  | 8                            | *                       | *                  | *     | *      | *         | *        | *           | *      | *       | *                      | *    | 1015.8             | -10                                       | NW     | 1      | F         | 43       | 95          | 3       | 5                      | 7                   | -                     | 7-8              | 9+   | 2500              | 1              | *                | 53        | 42  | 39        | -   | -   | 0.0 |     |     |     |     |      |
| Lymington ...   | 346                          | 1018.2                  | -4                 | SW    | 2      | f         | 42       | 95          | 2      | -       | 3                      | -    | 0                  | Tr  | -      | -      | -         | 1016.0   | -14         | WS      | 3                      | Zo                  | 43                    | 95               | 6    | -                 | 3              | 1                | 0         | 4-6 | -         | 1   | 80  | 52  | 35  | 30  | -   | Tr  | 0.0  |
| Manston ...   | 142                          | 1017.4                  | -6                 | -     | 0      | Zo        | 43       | 95          | 6      | -       | 3                      | -    | 0                  | 2-3                                       | -      | -      | -         | 1015.1   | -14         | WS      | 2                      | Zo                  | 40                    | 95               | 6    | 5                 | 7              | 2                | 4-6       | 7-8 | 2500      | 1   | *   | 52  | 37  | 31  | 0.2 | Tr  | 0.0  |
| 2 Shoeburyness ...  | 11                           | *                       | *                  | *     | *      | *         | *        | *           | *      | *       | *                      | *    | 1014.8             | -10                                       | WSW    | 3      | m         | 44       | 95          | 4       | 5                      | 3                   | -                     | 7-8              | 9    | 4900              | 1              | *                | 54        | 38  | 30        | -   | -   | 0.0 |     |     |     |     |      |
| Felixstowe ...  | 15                           | *                       | *                  | *     | *      | *         | *        | *           | *      | *       | *                      | *    | 1013.4             | -14                                       | SW's   | 3      | ir        | 43       | 95          | 5       | 6                      | -                   | -                     | 10               | 10   | 2500              | 1              | 2                | 54        | 38  | 37        | 0.3 | Tr  | 1.3 |     |     |     |     |      |
| Gorleston ...   | 5                            | 1016.3                  | -10                | SW    | 5      | bc        | 42       | 95          | 6      | 4       | -                      | -    | 2-3                | 2-3                                       | 2500   | 1012.6 | -8        | SSW      | 2           | r.o.    | 44                     | 95                  | 4                     | -                | 2    | -                 | 10             | 10               | 1500      | 1   | *         | 52  | 36  | 31  | Tr  | 0.6 | 0.2 |     |      |
| Mildenhall ...  | 19                           | *                       | *                  | *     | *      | *         | *        | *           | *      | *       | *                      | *    | 1012.5             | -2  | WSW    | 4      | rr        | 45       | 95          | 4       | 6                      | 2                   | -                     | 10               | 10   | 1500              | 1              | *                | 52        | 37  | 29        | Tr  | 5   | 1-7 |     |     |     |     |      |
| Cranwell ...  | 240                          | *                       | *                  | *     | *      | *         | *        | *           | *      | *       | *                      | *    | 1013.6             | -8  | SSW    | 2      | ir        | 46       | 95          | 6       | 6                      | 2                   | -                     | 4-6              | 10   | 800               | 1              | *                | 51        | 42  | 33        | -   | 0.6 | 0.0 |     |     |     |     |      |
| 3 Birmingham ...  | 535                          | *                       | *                  | *     | *      | *         | *        | *           | *      | *       | *                      | *    | 1014.2             | -14                                       | SW     | 3      | id.       | 44       | 95          | 4       | -                      | 2                   | -                     | 10               | 10   | 450               | 1              | *                | 51        | 38  | 33        | 0.1 | 1   | *   |     |     |     |     |      |
| Upper Heyford ...   | 408                          | *                       | *                  | *     | *      | *         | *        | *           | *      | *       | *                      | *    | 1013.4             | -12                                       | SW     | 2      | rr        | 48       | 95          | 6       | 6                      | -                   | -                     | 10               | 10   | 1500              | 1              | *                | 54        | 36  | 30        | 0.1 | 2   | 1.0 |     |     |     |     |      |
| Ross-on-Wye ...   | 223                          | *                       | *                  | *     | *      | *         | *        | *           | *      | *       | *                      | *    | 1015.4             | -10                                       | W      | 3      | C         | 53       | 75          | 8       | 4                      | -                   | -                     | 7-8              | 7-8  | 2500              | 1              | 2                | 55        | 49  | *         | -   | -   | *   |     |     |     |     |      |
| 5 Portland Bill ...   | 32                           | 1017.4                  | -10                | WNW   | 1      | bc        | 52       | 85          | 8      | -       | 4                      | -    | 0                  | 2-3                                       | -      | 1015.4 | -10       | W        | 3           | C       | 53                     | 75                  | 8                     | 4                | -    | -                 | 7-8            | 7-8              | 2500      | 1   | 2         | 55  | 49  | *   | -   | *   |     |     |      |
| Plymouth ...  | 82                           | *                       | *                  | *     | *      | *         | *        | *           | *      | *       | *                      | *    | 1015.5             | -18                                       | -      | 0      | C/pr      | 44       | 95          | 5       | 5                      | -                   | -                     | 10               | 10   | 1500              | 1              | 0                | 56        | 39  | 37        | -   | 0.3 | 1.0 |     |     |     |     |      |
| The Lizard ...  | 240                          | 1018.8                  | -4                 | W's   | 3      | C         | 49       | 95          | 8      | 8       | -                      | -    | 7-8                | 7-8                                       | 2500   | 1016.0 | -10       | SW       | 4           | ir      | 51                     | 95                  | 7                     | 5                | -    | -                 | 10             | 10               | 1500      | 1   | 2         | 56  | 46  | *   | -   | 0.4 |     |     |      |
| Seilly (St. Mary's) ...                                     | 183                          | 1019.0                  | -12                | SWW   | 3      | C         | 50       | 95          | 8      | 4       | 3                      | -    | 4-6                | 7-8                                       | 2500   | 1015.7 | -16       | WSW      | 4           | f       | 54                     | 95                  | 3                     | 5                | -    | -                 | 10             | 10               | 220       | 1   | 2         | 57  | 48  | *   | -   | 0.1 |     |     |      |
| Guernsey ...  | 175                          | 1018.6                  | -2                 | -     | 0      | C         | 52       | 95          | 7      | 8       | -                      | -    | 10                 | 10  | 2500   | 1018.0 | -6        | W        | 1           | C       | 47                     | 95                  | 8                     | 8                | 9    | -                 | 2-3            | 7-8              | 2500      | 1   | 1         | 55  | 47  | 38  | -   | -   | 0.0 |     |      |
| 6 Pembroke ...  | 142                          | 1016.9                  | -8                 | WSW   | 4      | pr        | 52       | 85          | 7      | 5       | 2                      | -    | 7-8                | 10  | 2500   | 1013.4 | -10       | NNE      | 4           | dd      | 51                     | 95                  | 6                     | 8                | -    | -                 | 9+             | 9+               | 2500      | 1   | 2         | 56  | 49  | *   | -   | 3   | 1.8 |     |      |
| 7 Holyhead ...  | 26                           | 1013.9                  | -18                | SWW   | 3      | id.       | 53       | 95          | 6      | 5       | -                      | -    | 10                 | 10  | 1500   | 1013.6 | +4        | NW'N     | 5           | bc      | 51                     | 75                  | 8                     | 2                | 3    | -                 | Tr             | 2-3              | 4000      | 1   | 3         | 55  | 49  | 46  | Tr  | 10  | 5.0 |     |      |
| Chester (Sealand) ...                                       | 16                           | *                       | *                  | *     | *      | *         | *        | *           | *      | *       | *                      | *    | 1013.2             | +12                                       | WNW    | 2      | C/r       | 49       | 95          | 6       | -                      | 2                   | -                     | 10               | 10   | 2500              | 1              | *                | 55        | 40  | 33        | -   | 2   | 3.2 |     |     |     |     |      |
| Manchester ...  | 70                           | *                       | *                  | *     | *      | *         | *        | *           | *      | *       | *                      | *    | 1013.0             | -2  | W'N    | 2      | m         | 47       | 95          | 4       | 5                      | 7                   | -                     | 7-8              | 10   | 1500              | 1              | *                | 54        | 40  | 35        | 0.1 | 1   | 3.5 |     |     |     |     |      |
| 10 Spurn Head ...   | 29                           | 1013.7                  | -28                | SSW   | 4      | C         | 42       | 95          | 7      | 5       | 7                      | -    | 4-6                | 9   | 2500   | 1011.1 | -6        | WSW      | 3           | rr      | 46                     | 95                  | 6                     | 6                | -    | -                 | 10             | 10               | 1500      | 1   | 2         | 51  | 41  | *   | -   | 7   | 1.0 |     |      |
| Catterick ...   | 175                          | *                       | *                  | *     | *      | *         | *        | *           | *      | *       | *                      | *    | 1011.7             | +12                                       | NW     | 2      | b         | 47       | 85          | 8       | -                      | 4                   | 8                     | 0                | 2-3  | -                 | 1              | *                | 49        | 41  | 38        | Tr  | -   | 3.2 |     |     |     |     |      |
| Tynemouth ...   | 100                          | 1008.9                  | -18                | SW    | 2      | o/pr      | 48       | 85          | 6      | 6       | -                      | -    | 10                 | 10  | 800    | 1010.7 | +4        | W        | 2           | bc      | 46                     | 85                  | 7                     | 4                | -    | -                 | 2-3            | 2-3              | 2500      | 1   | 1         | 48  | 44  | 38  | Tr  | 0.3 | 1.5 |     |      |
| 11 Incheith ...   | 190                          | 1008.5                  | -18                | SW    | 4      | C         | 51       | 95          | 8      | 5       | -                      | -    | 9                  | 9   | 2500   | 1009.6 | +2        | WSW      | 2           | bc      | 47                     | 95                  | 7                     | 5                | -    | -                 | 2-3            | 2-3              | 4000      | 1   | 2         | 50  | 46  | 42  | -   | 0.4 | 6.4 |     |      |
| Leuchars ...  | 36                           | *                       | *                  | *     | *      | *         | *        | *           | *      | *       | *                      | *    | 1008.8             | +4  | WSW    | 3      | b         | 40       | 95          | 8       | 5                      | -                   | -                     | Tr               | Tr   | 2500              | 1              | *                | 50        | 39  | 32        | -   | 0.2 | 4.2 |     |     |     |     |      |
| 12 Renfrew (Abbots L.) ...                                  | 19                           | *                       | *                  | *     | *      | *         | *        | *           | *      | *       | *                      | *    | 1010.6             | +2  | SW's   | 2      | bc        | 45       | 95          | 7       | 4                      | 3                   | -                     | 2-3              | 2-3  | 4000              | 1              | *                | 49        | 44  | 36        | -   | 1   | 0.5 |     |     |     |     |      |
| Eskdalemuir ...   | 794                          | *                       | *                  | *     | *      | *         | *        | *           | *      | *       | *                      | *    | 1011.3             | +4  | W's    | 2      | C         | 44       | 85          | 6       | 5                      | -                   | -                     | 9                | 9    | 800               | 1              | *                | 48        | 40  | 39        | -   | 4   | 5.9 |     |     |     |     |      |
| Point of Ayre ...   | 30                           | 1013.2                  | -6                 | WNW   | 4      | rr        | 52       | 95          | 7      | 6       | -                      | -    | 10                 | 10  | 800    | 1012.9 | 0         | NW       | 4           | bc      | 50                     | 85                  | 7                     | 5                | 4    | -                 | 1              | 4-6              | 800       | 1   | 2         | 53  | 46  | *   | -   | 5   | 5.2 |     |      |
| 13A Tiree ...   | 22                           | *                       | *                  | *     | *      | *         | *        | *           | *      | *       | *                      | *    | 1010.4             | 0   | WNW    | 4      | bc        | 49       | 75          | 8       | 8                      | -                   | -                     | 4-6              | 4-6  | 2500              | 0              | 3                | 52        | 47  | 45        | 4   | 5   | 2.2 |     |     |     |     |      |
| 13B Stornoway ...   | 80                           | 1006.8                  | +4                 | WSW   | 5      | C         | 48       | 75          | 7      | 5       | 7                      | -    | 4-6                | 7-8                                       | 1500   | 1006.2 | -2        | WSW      | 4           | C/pr    | 46                     | 95                  | 8                     | 5                | 7    | -                 | 4-6            | 7-8              | 1500      | 1   | 3         | 51  | 45  | *   | 2   | 5   | 0.0 |     |      |
| 15 Dalwhinnie ...   | 1176                         | *                       | *                  | *     | *      | *         | *        | *           | *      | *       | *                      | *    | 1009.9             | 0   | SW     | 3      | C         | 42       | 85          | 8       | 4                      | 6                   | -                     | -                | 4-6  | 10                | 2500           | 1                | *         | 43  | 42        | 36  | -   | 2   | 1.0 |     |     |     |      |
| Aberdeen ...  | 37                           | *                       | *                  | *     | *      | *         | *        | *           | *      | *       | *                      | *    | 1007.3             | +4  | SW     | 2      | b         | 44       | 85          | 8       | 5                      | -                   | -                     | Tr               | Tr   | 4000              | 1              | 1                | 48        | 44  | 36        | -   | 0.2 | 1.5 |     |     |     |     |      |
| Wick ...  | 81                           | 1004.5                  | -6                 | W     | 3      | C         | 45       | 85          | 7      | 5       | 7                      | -    | 4-6                | 7-8                                       | 1500   | 1004.3 | 0         | W        | 4           | C/pr    | 45                     | 95                  | 8                     | 8                | 1    | -                 | 7-8            | 9                | 1500      | 1   | 2         | 47  | 42  | *   | -   | 0.2 | *   |     |      |
| 16 Lerwick ...  | 156                          | 999.1                   | -6                 | W     | 6      | C/pr      | 49       | 85          | 7      | 8       | 8                      | -    | 4-6                | 7-8                                       | 1500   | 997.6  | 0         | W        | 7           | C/pr    | 48                     | 85                  | 7                     | 8                | 7    | -                 | 4-6            | 7-8              | 1500      | 1   | *         | 45  | 44  | *   | Tr  | 3   | 0.4 |     |      |
| 17 Blacksod Point ...                                       | 18                           | 1016.6                  | +2                 | W     | 3      | bc        | 50       | 85          | 8      | 1       | -                      | -    | 2-3                | 2-3                                       | 2500   | 1015.8 | -6        | NW       | 3           | C       | 51                     | 75                  | 8                     | 5                | -    | -                 | 7-8            | 7-8              | 800       | 1   | 3         | 55  | 49  | *   | 2   | 3   | *   |     |      |
| 18 Malin Head ...   | 52                           | 1013.1                  | 0                  | W'N   | 4      | bc        | 50       | 85          | 7      | 4       | -                      | -    | 4-6                | 4-6                                       | 1500   | 1012.6 | -2        | WNW      | 3           | C       | 50                     | 95                  | 7                     | 8                | 6    | -                 | 4-6            | 7-8              | 2500      | 1   | 2         | 52  | 47  | *   | 0.2 | 4   | 3.5 |     |      |
| Aldergrove ...  | 238                          | *                       | *                  | *     | *      | *         | *        | *           | *      | *       | *                      | *    | 1014.0             | 0   | W's    | 2      | C         | 45       | 95          | 7       | 5                      | -                   | -                     | 9+               | 9+   | 2500              | 1              | *                | 52        | 41  | 36        | -   | 4   | 5.6 |     |     |     |     |      |
| 19 Birt Castle ...  | 178                          | *                       | *                  | *     | *      | *         | *        | *           | *      | *       | *                      | *    | 1016.0             | 0   | W'N    | 1      | b         | 42       | 95          | 8       | -                      | -                   | 0                     | 0                | -    | 1                 | *              | 62               | 41        | 30  | -         | 4   | 1.2 |     |     |     |     |     |      |
| 20 Valentia Obay. †   | 30                           | 1018.7                  | +6                 | W     | 4      | r.o.      | 52       | 85          | 6      | 8       | -                      | -    | 10                 | 10  | 800    | 1018.2 | 0         | NNW      | 3           | C       | 51                     | 85                  | 8                     | 5                | 3    | -                 | 7-8            | 7-8              | 4000      | 1   | 2         | 57  | 50  | 45  | 7   | 3   | 1.5 |     |      |
| Roches Point ...  | 22                           | *                       | *                  | *     | *      | *         | *        | *           | *      | *       | *                      | *    | 1016.7             | +6  | NNW    | 2      | bc        | 50       | 95          | 8       | 5                      | -                   | -                     | 2-3              | 2-3  | 2500              | 1              | 2                | 56        | 50  | *         | Tr  | 1   | *   |     |     |     |     |      |
| LONDON OBSERVATIONS   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| Day 7h-18h, Kew & Croydon.                                  |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| 9h-18h, Kensington.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| 9h-21h, other stations except for rainfall which is 9h-18h. |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| Height above M.S.L. in feet.                                |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| Morning. Afternoon. Night.                                  |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| 24 hrs. ended 9h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| °F. °F. Min. on Grass °F.                                   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| mm. mm.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| Yesterday. To-day.  |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |
| At 18h.   |                              |                         |                    |       |        |           |          |             |        |         |                        |      |                    |   |        |        |           |          |             |         |                        |                     |                       |                  |      |                   |                |                  |           |     |           |     |     |     |     |     |     |     |      |

† 1 hr. observations are from Valentin W/T Station.

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

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

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

† See disc.



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday, 4th November, 1936.

No. 27576.

| STATIONS. | OBSERVATIONS at 13h. G.M.T. 3rd November |                       |        |       |          |       |        |        |        |      |      |                                |                               |                       | OBSERVATIONS at 18h. G.M.T. 3rd November |      |          |       |        |        |        |      |      |                                |                               |             |          |      | PAST 24 HOURS. |      |      |      |      |     |      |      |                  |                   |                  |          |
|-----------|--|-----------------------|--------|-------|----------|-------|--------|--------|--------|------|------|--------------------------------|-------------------------------|-----------------------|--|------|----------|-------|--------|--------|--------|------|------|--------------------------------|-------------------------------|-------------|----------|------|----------------|------|------|------|------|-----|------|------|------------------|-------------------|------------------|----------|
|           | Barom.<br>at<br>M.S.L.<br>mb.            | Change in<br>3 hours. | Wind.  |       | Weather. | Temp. | Humid. | Visib. | 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. | Humid. | Visib. | Cloud. |      |      | Height<br>of<br>Base<br>(feet) | State<br>of<br>Ground.<br>0-9 | Sea.<br>0-9 | WEATHER. |      |                |      |      |      |      |     |      |      |                  |                   |                  |          |
|           |  |                       | Direc. | Force |          |       |        |        | Low    | Med. | High |                                |                               |                       | Low                                      | Med. |          |       |        |        | High   | Low  | Med. |                                |                               |             | High     | Low  | Med.           | High | Low  | Med. | High | Low | Med. | High | 7h.—12h.<br>3rd. | 12h.—18h.<br>3rd. | 18h.—3rd<br>4th. | 3rd—4th. |
|           |  |                       |        |       |          |       |        |        |        |      |      |                                |                               |                       |  |      |          |       |        |        |        |      |      |                                |                               |             |          |      |                |      |      |      |      |     |      |      |                  |                   |                  |          |
|           |  |                       |        |       |          |       |        |        |        |      |      |                                |                               |                       |  |      |          |       |        |        |        |      |      |                                |                               |             |          |      |                |      |      |      |      |     |      |      |                  |                   |                  |          |
| (1)       | (2)                                      | (3)                   | (4)    | (5)   | (6)      | (7)   | (8)    | (9)    | (10)   | (11) | (12) | (13)                           | (14)                          | (15)                  | (16)                                     | (17) | (18)     | (19)  | (20)   | (21)   | (22)   | (23) | (24) | (25)                           | (26)                          | (27)        | (28)     | (29) | (30)           | (37) | (38) | (39) | (40) |     |      |      |                  |                   |                  |          |

|    |                     |        |     |      |   |       |    |    |   |   |   |     |     |      |       |        |     |      |   |      |    |    |   |   |   |     |     |      |      |   |      |           |          |         |         |
|----|---------------------|--------|-----|------|---|-------|----|----|---|---|---|-----|-----|------|-------|--------|-----|------|---|------|----|----|---|---|---|-----|-----|------|------|---|------|-----------|----------|---------|---------|
| 1  | London (Kew)        | 1013.5 | -8  | SW'S | 2 | rr    | 49 | 95 | 5 | 6 | 2 | -   | 9   | 10   | 800   | 1014.0 | +6  | NW   | 1 | rr   | 49 | 95 | 4 | 6 | 2 | -   | 10  | 10   | 800  | 1 | *    | dferr     | eror.m   | gr.cff  | ffcmw   |
|    | Croydon             | 1013.3 | -10 | SW'W | 3 | rr    | 49 | 95 | 6 | 6 | 2 | -   | 9+  | 10   | 800   | 1013.6 | +4  | W    | 2 | dp   | 49 | 95 | 3 | - | 2 | -   | 10  | 10   | 1150 | 1 | *    | md.grr    | rrr.dam  | ofid.f  | ofcm    |
|    | S. Farnborough      | 1013.5 | -10 | SW'W | 2 | rr    | 49 | 95 | 6 | 6 | 2 | -   | 9   | 10   | 800   | 1013.8 | +6  | NNW  | 1 | id   | 49 | 95 | 4 | - | 2 | -   | 10  | 10   | 800  | 1 | *    | ir.d.Ro   | lr.d.dor | oid.mcf | cfeFe   |
|    | Boscombe Down       | 1013.8 | -14 | SW'W | 2 | rr    | 48 | 95 | 6 | 6 | 2 | -   | 10  | 10   | 450   | 1014.3 | +6  | NE   | 2 | ir   | 47 | 95 | 5 | 6 | 2 | -   | 10  | 10   | 1500 | 1 | *    | cm.m.r    | cm.m.m   | cm.m.cm | cm.x    |
|    | Calshot (Stmntn.)   | 1014.4 | -10 | SW   | 2 | rr    | 50 | 95 | 6 | 6 | 2 | -   | 9   | 10   | 800   | 1013.8 | +2  | W    | 2 | dp   | 52 | 95 | 3 | 5 | - | -   | 10  | 10   | 220  | 1 | 1    | cfrrrm    | cm.m.cm  | cm.m.cm | cm.m    |
|    | Lymington           | 1014.5 | -8  | WSW  | 2 | rr    | 49 | 95 | 5 | 5 | - | -   | 10  | 10   | 1500  | 1014.4 | +4  | WS   | 2 | rf   | 48 | 95 | 2 | - | - | -   | 10  | 10   | 1150 | 1 | \$2  | bcrrrm    | cm.m.cm  | cm.m.cm | cm.m    |
|    | Manston             | 1013.7 | -8  | SSW  | 4 | rr    | 49 | 95 | 5 | 6 | 2 | -   | 7-8 | 10   | 450   | 1013.6 | +4  | WSW  | 2 | dp   | 49 | 95 | 3 | 6 | - | -   | 10  | 10   | 1150 | 1 | *    | orrrm     | rrr.d    | od.frr  | rcm     |
| 2  | Shosburyneess       | 1013.5 | -8  | WSW  | 3 | rr    | 49 | 95 | 4 | 6 | 2 | -   | 9   | 10   | 800   | 1013.8 | +4  | W    | 1 | dd   | 49 | 95 | 2 | 6 | 2 | -   | 9   | 10   | 800  | 1 | *    | ddrrc     | rrr.dd   | fd.dcm  | cmom    |
|    | Felixstowe          | 1012.0 | -6  | WSW  | 2 | rf    | 47 | 95 | 3 | 6 | - | -   | 10  | 10   | 800   | 1012.4 | +6  | WSW  | 2 | z    | 46 | 95 | 5 | 5 | - | -   | 10  | 10   | 2500 | 1 | 2    | oirff     | orrfz    | offcm   | cm      |
|    | Gorleston           | 1012.7 | -2  | W'S  | 2 | d.d   | 48 | 95 | 4 | - | 2 | -   | 10  | 10   | 450   | 1013.3 | +8  | 3    | 1 | f+   | 48 | 95 | 3 | - | - | -   | 10  | 10   | 1150 | 1 | *    | orr.rdd   | cmof     | offe    | offe    |
|    | Mildenhall          | 1012.3 | -6  | WSW  | 2 | f     | 50 | 95 | 3 | 5 | - | -   | 4-6 | 4-6  | 5700  | 1013.3 | +10 | WSW  | 2 | f    | 47 | 95 | 3 | 5 | - | -   | 9+  | 9+   | 4000 | 1 | *    | Rrr.d.fmf | bee      | efm     | cm.m.w  |
| 3  | Birmingham          | 1013.7 | -2  | NNW  | 2 | m     | 49 | 85 | 4 | 6 | - | -   | 10  | 10   | 1500  | 1014.4 | +4  | NNW  | 2 | m    | 47 | 95 | 4 | 5 | 3 | -   | 2-3 | 9    | 2500 | 1 | *    | rcm       | cbcm     | cm.bm   | bmc     |
|    | Upper Heyford       | 1013.6 | -10 | NNW  | 2 | d.d   | 48 | 95 | 5 | 6 | 2 | -   | 7-8 | 10   | 1500  | 1014.5 | +6  | W    | 2 | m    | 47 | 95 | 4 | 5 | - | -   | 10  | 10   | 2500 | 1 | *    | orrr.Rc   | od.orc   | cm.bcf  | bccFe   |
| 4  | Ross-on-Wye         | 1013.7 | -4  | NW   | 1 | o/r   | 49 | 95 | 6 | 6 | - | -   | 10  | 10   | 1500  | 1014.2 | +4  | WSW  | 1 | z    | 47 | 95 | 3 | 5 | - | -   | 9   | 9    | 2500 | 1 | *    | rrr.d.or  | oc       | bffccf  | c       |
| 5  | Portland Bill       | 1013.6 | -10 | WSW  | 4 | rr    | 54 | 95 | 7 | 5 | - | -   | 10  | 10   | 1500  | 1012.9 | -4  | NW   | 3 | rr   | 53 | 95 | 6 | 5 | - | -   | 10  | 10   | 1500 | 2 | 3    | orr       | orrz     | cbc     | bcc     |
|    | Plymouth            | 1013.5 | -14 | W    | 3 | z     | 55 | 95 | 5 | 5 | - | -   | 10  | 10   | 450   | 1014.7 | +12 | NNW  | 2 | z    | 52 | 85 | 6 | 5 | 3 | -   | 4-6 | 4-6  | 4000 | 1 | 1    | oddf.Dro  | odid.b   | beb     | bccz    |
|    | The Lizard          | 1014.1 | -8  | NNW  | 4 | pr    | 54 | 95 | 7 | 5 | - | -   | 10  | 10   | 1500  | 1015.8 | +12 | NW   | 3 | bc   | 49 | 95 | 8 | 8 | - | -   | 4-6 | 4-6  | 2500 | 1 | 2    | offpr     | prbc     | bec     | c       |
|    | Scilly (St. Mary's) | 1015.6 | +2  | N'E  | 5 | id    | 53 | 95 | 7 | 5 | - | -   | 10  | 10   | 1500  | 1016.6 | +10 | NNW  | 4 | bc   | 50 | 75 | 8 | 5 | 3 | -   | 4-6 | 4-6  | 2500 | 1 | 2    | oferdc    | cbc      | bcc     | c       |
|    | Guernsey            | 1016.1 | -10 | W'S  | 2 | r     | 53 | 95 | 6 | 5 | - | -   | 10  | 10   | 1500  | 1014.4 | 0   | SW'W | 3 | rr   | 53 | 95 | 6 | 5 | - | -   | 10  | 10   | 1500 | 2 | 2    | cor       | orrmm    | orrcc   | c       |
| 6  | Pembroke            | 1012.7 | -2  | N'E  | 3 | bc    | 55 | 75 | 8 | 5 | - | -   | 4-6 | 4-6  | 4000  | 1014.4 | +4  | NNW  | 3 | cg   | 51 | 65 | 8 | 8 | 6 | -   | 7-8 | 7-8  | 2500 | 1 | 2    | cidm.be   | becq     | c       | cfs     |
| 7  | Holyhead            | 1013.9 | 0   | NNW  | 3 | c     | 52 | 85 | 8 | 7 | - | -   | 9+  | 9+   | 4000  | 1013.9 | +6  | WN   | 4 | cg   | 52 | 75 | 7 | 3 | 3 | -   | 4-6 | 7-8  | 4000 | 1 | 2    | b.c       | cbc      | bcc     | gbc     |
|    | Chester (Sealand)   | 1013.4 | -2  | NNW  | 4 | bc    | 52 | 75 | 7 | 8 | - | -   | 2-3 | 2-3  | 2500  | 1013.6 | +6  | WN   | 2 | bc   | 46 | 85 | 6 | 5 | 3 | -   | 2-3 | 4-6  | 4000 | 1 | *    | b.c       | bcc      | bcm.cm  | cm.bcm  |
| 8  | Manchester          | 1012.8 | -2  | NW   | 3 | bc    | 53 | 75 | 7 | 8 | 6 | -   | 4-6 | 4-6  | 2500  | 1013.4 | +8  | NNW  | 2 | z    | 44 | 95 | 5 | 5 | - | -   | 1   | 1    | 4000 | 1 | *    | ir.mebe   | bccbrm   | bmof    | bfc     |
| 10 | Spart Head          | 1011.1 | 0   | NW   | 4 | bc    | 51 | 85 | 7 | 5 | 7 | -   | 1   | 2-3  | 2500  | 1011.3 | -4  | W    | 2 | c    | 48 | 95 | 7 | 5 | 2 | -   | 4-6 | 9    | 2500 | 0 | 1    | rmebe     | bcc      | bcbz    | bcz     |
|    | Catterick           | 1011.3 | -2  | NNW  | 3 | bc    | 53 | 65 | 8 | 1 | 6 | -   | 2-3 | 2-3  | 4000  | 1012.2 | +8  | -    | 0 | c    | 48 | 85 | 8 | 3 | 6 | -   | 7-8 | 9+   | 4000 | 1 | *    | bbe       | bcc      | cbcw    | bawc    |
|    | Tynemouth           | 1010.5 | 0   | W    | 4 | bc    | 52 | 65 | 6 | 2 | - | -   | 2-3 | 2-3  | 1500  | 1010.9 | +6  | W    | 2 | bc   | 48 | 85 | 5 | 2 | - | 2-3 | 2-3 | 1500 | 1    | 1 | be   | bc        | beb      | bc      |         |
| 11 | Inchkeith           | 1009.5 | -4  | SW   | 4 | b     | 51 | 85 | 8 | 8 | - | -   | 2-3 | 2-3  | 2500  | 1009.6 | +2  | SW   | 2 | c    | 48 | 95 | 7 | 8 | - | -   | 7-8 | 7-8  | 1500 | 0 | 2    | be        | bcc      | c       | epn     |
|    | Leuchars            | 1008.7 | -6  | SW   | 4 | bc    | 53 | 65 | 8 | 1 | A | -   | Tr  | Tr   | 2500  | 1008.8 | +2  | WSW  | 3 | bc   | 43 | 95 | 8 | 5 | - | 2   | 2-3 | 2-3  | 2500 | 1 | 2    | bbeb      | bccb     | bcc     | bccpr   |
| 12 | Renfrew (Abbots L.) | 1010.0 | -6  | W'S  | 4 | jp    | 53 | 75 | 8 | 8 | - | -   | 4-6 | 4-6  | 4000  | 1009.9 | +2  | SW   | 2 | c/pr | 48 | 85 | 6 | 5 | - | -   | 7-8 | 7-8  | 4000 | 1 | *    | bemebc    | cpnpe    | ed.dcm  | cir.Rit |
|    | Esksdalemuir        | 1010.7 | -4  | W    | 3 | c/pr  | 47 | 75 | 8 | 5 | - | -   | 9+  | 9+   | 1500  | 1011.1 | +6  | WSW  | 2 | bc   | 44 | 85 | 8 | 5 | - | -   | 4-6 | 4-6  | 1500 | 1 | *    | cm.pr     | cbcb     | bccpr   | cid     |
|    | Point of Ayre       | 1012.7 | -2  | NNW  | 4 | bc    | 53 | 85 | 7 | 2 | 4 | -   | 1   | 2-3  | 2500  | 1012.4 | 0   | W    | 3 | c    | 49 | 85 | 8 | 4 | 6 | -   | 2-3 | 7-8  | 2500 | 1 | 2    | bebe      | bcc      | cbcb    | cbcb    |
| 13 | Tiree               | 1009.2 | -8  | W'S  | 5 | bc    | 52 | 75 | 8 | 8 | 6 | 1   | 2-3 | 2-3  | 2500  | 1007.5 | -12 | SWW  | 5 | c    | 51 | 85 | 7 | 8 | 7 | -   | 7-8 | 9    | 1500 | 1 | 3    | bc        | bccid    | cidpr   | bcc     |
| 13 | Stornoway           | 1005.7 | -4  | WSW  | 4 | c     | 51 | 75 | 7 | 8 | 7 | -   | 7-8 | 9    | 1500  | 1003.6 | -8  | SW   | 4 | c/pr | 49 | 85 | 7 | 8 | 7 | -   | 7-8 | 9+   | 1500 | 1 | 2    | cpr       | cpr      | enr.pr  | cpr     |
| 15 | Dalwhinnie          | 1008.9 | -4  | SW   | 2 | lr    | 47 | 75 | 7 | 3 | 6 | -   | 4-6 | 9    | 2500  | 1008.6 | 0   | SW   | 3 | c    | 44 | 75 | 7 | 5 | 4 | -   | 7-8 | 9+   | 2500 | 1 | *    | cir       | qr       | cir     | cir     |
|    | Aberdeen            | 1007.1 | -2  | W'S  | 3 | bc    | 51 | 65 | 8 | 5 | 4 | -   | 4-6 | 4-6  | 4000  | 1007.3 | +2  | SW   | 2 | bc   | 46 | 75 | 7 | 5 | 3 | 1   | 2-3 | 2-3  | 4000 | 1 | 1    | bbe       | bc       | bcbw    | bwqb    |
|    | Wick                | 1004.8 | +4  | W    | 4 | c/pr  | 49 | 85 | 8 | 8 | 1 | -   | 7-8 | 9    | 1500  | 1004.3 | 0   | WSW  | 3 | c    | 40 | 85 | 8 | 8 | 6 | -   | 4-6 | 7-8  | 1500 | 1 | 2    | cpr       | c        | c       | c       |
| 16 | Lerwick             | 999.2  | +8  | W    | 6 | bc/pr | 48 | 75 | 8 | 8 | 9 | 4-6 | 4-6 | 1500 | 999.8 | +6     | W   | 5    | c | 47   | 85 | 8  | 8 | 8 | - | 4-6 | 7-8 | 1500 | 1    | * | cbpr | bccpr     | cbcbpr   | cpr     |         |
| 17 | Blackad Point       | 1014.2 | -12 | W    | 3 | c     | 52 | 75 | 8 | 5 | - | -   | 10  | 10   | 800   | 1012.4 | -8  | W    | 3 | bc   | 51 | 85 | 8 | 4 | - | -   | 4-6 | 4-6  | 1500 | 0 | 3    | c         | bc       | irg     | prc     |
| 18 | Malin Head          | 1011.8 | -6  | W'S  | 4 | c     | 51 | 85 | 7 | 8 | - | -   | 9+  | 9+   | 2500  | 1010.2 | -4  | WSW  | 3 | c/pr | 50 | 95 | 8 | 7 | - | -   | 9   | 9    | 1500 | 1 | 4    | c         | cpr      | cpr     | cpr     |
|    | Aldergrove          | 1012.7 | -12 | WSW  | 3 | bc    | 53 | 75 | 8 | 8 | - | 1   | 2-3 | 2-3  | 2500  | 1012.5 | +2  | WSW  | 3 | rr   | 48 | 85 | 8 | 5 | 7 | -   | 4-6 | 9+   | 2500 | 1 | *    | cbcb      | b,cpr    | cir     | cir     |
| 19 | Birr Castle         | 1015.6 | -8  | W    | 1 | c     | 52 | 85 | 8 | 5 | - | -   | 9+  | 9+   | 2500  | 1014.6 | -4  | S    | 1 | c    | 48 | 95 | 8 | 5 | - | -   | 9+  | 9+   | 2500 | 1 | *    | bbee      | c        | c       | cir     |
| 20 | Valentia Obay.      | 1013.0 | -6  | NNW  | 3 | c     | 53 | 65 | 8 | 5 | - | -   | 10  | 10   | 4000  | 1016.6 | -2  | S    | 3 | c    | 51 | 85 | 8 | 5 | - | -   | 9+  | 9+   | 5700 | 1 | 3    | c         | c        | c       | cir     |
|    | Roche's Point       | 1017.0 | -4  | NW   | 2 | c     | 53 | 85 | 8 | 8 | - | -   | 9   | 9    | 1500  | 1016.5 | -2  | W    | 2 | c    | 51 | 85 | 8 | 5 | - | -   | 9+  | 9+   | 1800 | 1 | 2    | bce       | c        | c       | cir     |



# REPORTS from HEALTH RESORTS for 3rd November 1936.

| DISTRICTS. | STATIONS.      | WEATHER.  |            | TEMPERATURE (°F)     |                      | RAINFALL (mm)           |                       | SUNSHINE (hrs) |
|------------|----------------|-----------|------------|----------------------|----------------------|-------------------------|-----------------------|----------------|
|            |                | Forenoon. | Afternoon. | Min. 9h. to 3h. 3rd. | Max. 9h. to 3h. 3rd. | Night. 17h. to 9h. 3rd. | Day. 9h. to 17h. 3rd. |                |
| 1          | Tunbridge W.   | orm       | orm        | 34                   | 49                   | -                       | 4                     | 0.0            |
|            | Bournemouth    | oro       | orf        | 41                   | 53                   | -                       | 11                    | 0.0            |
|            | Ventnor        | cor       | orm        | 47                   | 53                   | 0.5                     | 8                     | 0.1            |
|            | Southsea       | qorr      | orr        | 42                   | 53                   | 0.2                     | 11                    | 0.0            |
|            | Bognor Regis   | orr       | rr         | 39                   | 53                   | Trace                   | 8                     | 0.0            |
|            | Littlehampton  | orr       | orm        | 38                   | 52                   | -                       | 8                     | 0.0            |
|            | Worthing       | cor       | orr        | 41                   | 52                   | Trace                   | 6                     | 0.0            |
|            | Brighton       | crc       | crc        | 39                   | 52                   | -                       | 6                     | 0.0            |
|            | Eastbourne     | wco       | orm        | 40                   | 54                   | Trace                   | 5                     | 0.1            |
|            | Hastings       | cod       | odord      | 42                   | 52                   | Trace                   | 3                     | 0.2            |
|            | Folkstone      | com       | orr        | 40                   | 51                   | -                       | 4                     | 0.0            |
|            | Dover          | mor       | mirro      | 41                   | 53                   | -                       | 3                     | 0.3            |
| 2          | Deal           | or        | rr         | 38                   | 51                   | Trace                   | 4                     | 0.0            |
|            | Ramsgate       | com       | rm         | 42                   | 50                   | -                       | 5                     | 0.0            |
|            | Margate        | cr        | cr         | 41                   | 50                   | -                       | 4                     | 0.0            |
|            | Southend       | ofir      | ofr        | 42                   | 49                   | 1                       | 3                     | 0.0            |
|            | Maldon         | orr       | orr        | 34                   | 49                   | 1                       | 4                     | 0.0            |
|            | Clacton-on-Sea | ayrdm     | agdm       | 40                   | 49                   | Trace                   | 4                     | 0.0            |
|            | Dovercourt     | roc       | roc        | 39                   | 48                   | Trace                   | 4                     | 0.0            |
|            | Lowestoft      | oir       | orc        | 37                   | 48                   | 1                       | 0.4                   | 0.0            |
|            | Skegness       | rrf       | cbef       | 38                   | 52                   | 6                       | 0.5                   | 1.5            |
|            | Mablethorpe    | romc      | cbcom      | 36                   | 53                   | 8                       | Trace                 | 2.5            |
|            | Cleethorpes    | orbc      | bcc        | 37                   | 54                   | 8                       | Trace                 | 3.4            |
|            | Leamington S.  | roc       | com        | 37                   | 52                   | 4                       | 0.3                   | 0.0            |
| 3          | Cheltenham     | moir      | moir       | 38                   | 50                   | 8                       | 1                     | 0.0            |
|            | Bath           | rrdm      | mdde       | 38                   | 50                   | 4                       | 5                     | 0.0            |
|            | Weymouth       | crr       | rdd        | 38                   | 57                   | 2                       | 10                    | 0.0            |
|            | Jersey         | bcc       | er         | 48                   | 56                   | -                       | 1                     | 2.2            |
|            | Torquay        | orr       | orpcz      | 39                   | 56                   | 3                       | 5                     | 0.0            |
|            | Penzance       | dcd       | dde        | 45                   | 57                   | 1                       | 1                     | 0.2            |
|            | St. Ives       | p         | c          | 46                   | 56                   | Trace                   | 5                     | 0.0            |
|            | Bude           | pe        | c          | 40                   | 53                   | 0.3                     | -                     | 0.0            |
|            | Ilfracombe     | opom      | ocbc       | 40                   | 59                   | 1                       | -                     | 0.3            |
|            | Aberystwyth    | prbc      | bcc        | 47                   | 53                   | 7                       | -                     | 3.8            |
|            | Llandudno      | bcc       | bcc        | 46                   | 54                   | 6                       | -                     | 2.7            |
|            | Colwyn Bay     | bccbc     | bcc        | 44                   | 54                   | 5                       | -                     | 3.1            |
| 4          | Rhyl           | cbcb      | bbee       | 42                   | 53                   | 4                       | -                     | 3.7            |
|            | Wallasay       | be        | becbe      | 40                   | 54                   | 4                       | -                     | 4.6            |
|            | Southport      | cbcb      | becbe      | 46                   | 55                   | 5                       | -                     | 4.7            |
|            | Blackpool      | cbc       | c          | 48                   | 54                   | 8                       | -                     | 4.9            |
|            | Morecambe      | becbe     | cbce       | 45                   | 52                   | 5                       | -                     | 2.1            |
|            | Ilkley         | cbcc      | c          | 40                   | 54                   | -                       | -                     | 2.9            |
|            | Harrogate      | b         | bbcc       | 41                   | 54                   | 1                       | -                     | 3.8            |
|            | Berwick-on-T.  | b         | b          | 42                   | 53                   | 0.1                     | -                     | 7.3            |
|            | Dunbar         | bc        | bc         | 43                   | 51                   | 1                       | -                     | 6.5            |
|            | Troon          | cbcpb     | becpb      | 40                   | 54                   | 3                       | 0.5                   | 3.9            |
|            | Douglas        | cbe       | becb       | 44                   | 52                   | 7                       | -                     | 5.0            |

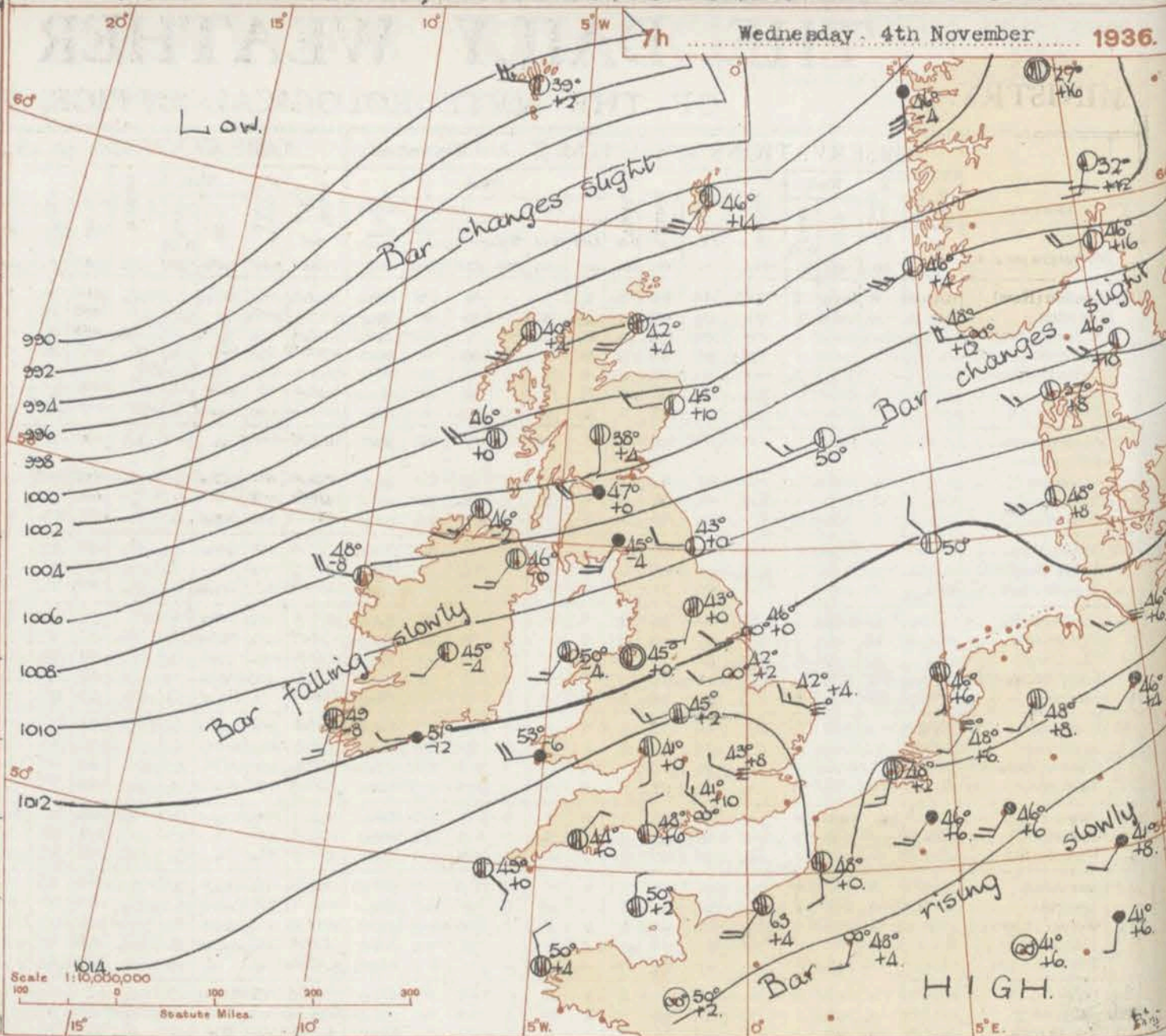
† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h. 9h.

| DISTRICTS.                                 | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 4th November, 1936.  |
|--|--|
| 1 S.E. England                             | Light or moderate westerly winds; fair today; local rain or showers tomorrow; average temperature; local frost at night. |
| 2 E. England                               |  |
| 3 E. Midlands                              |  |
| 4 W. Midlands                              |  |
| 5 S.W. England                             |  |
| 6 South Wales                              |  |
| 7 North Wales                              | Moderate or fresh westerly winds; bright periods; local rain or showers; average temperature; local 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. Scotld.<br>B.N.W. Scot-<br>land. | Fresh or strong westerly winds; showers; hail locally; bright periods; average or rather low temperature.                |
| 14 Mid Scotland                            |  |
| 15 N.E. Scotland                           |  |
| 16 Orkney and Shetland                     |  |
| 17 N.W. Ireland                            |  |
| 18 N.E. Ireland                            |  |
| 19 S.E. Ireland                            |  |
| 20 S.W. Ireland                            |  |

As 6 - 11.

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS:— Clear sky. Sky less than  $\frac{1}{2}$  clouded. Sky  $\frac{1}{2}$  to  $\frac{3}{4}$  clouded. 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 deep depression southwest of Iceland is moving east and an associated trough of low pressure extending from Scotland to southwest Ireland is moving southeast. Weather will be changeable generally with bright periods and showers in most districts and temperatures about average.

### FURTHER OUTLOOK.

Bright periods; showers.

### TIME OF ISSUE OF GALE WARNING.

†. South Cone hoisted at 1425 on 3rd. in districts, 7, 12, 13, 15, 16, 17, 18, 20.

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



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

1936.

slight  
4.6  
10

4.5  
18

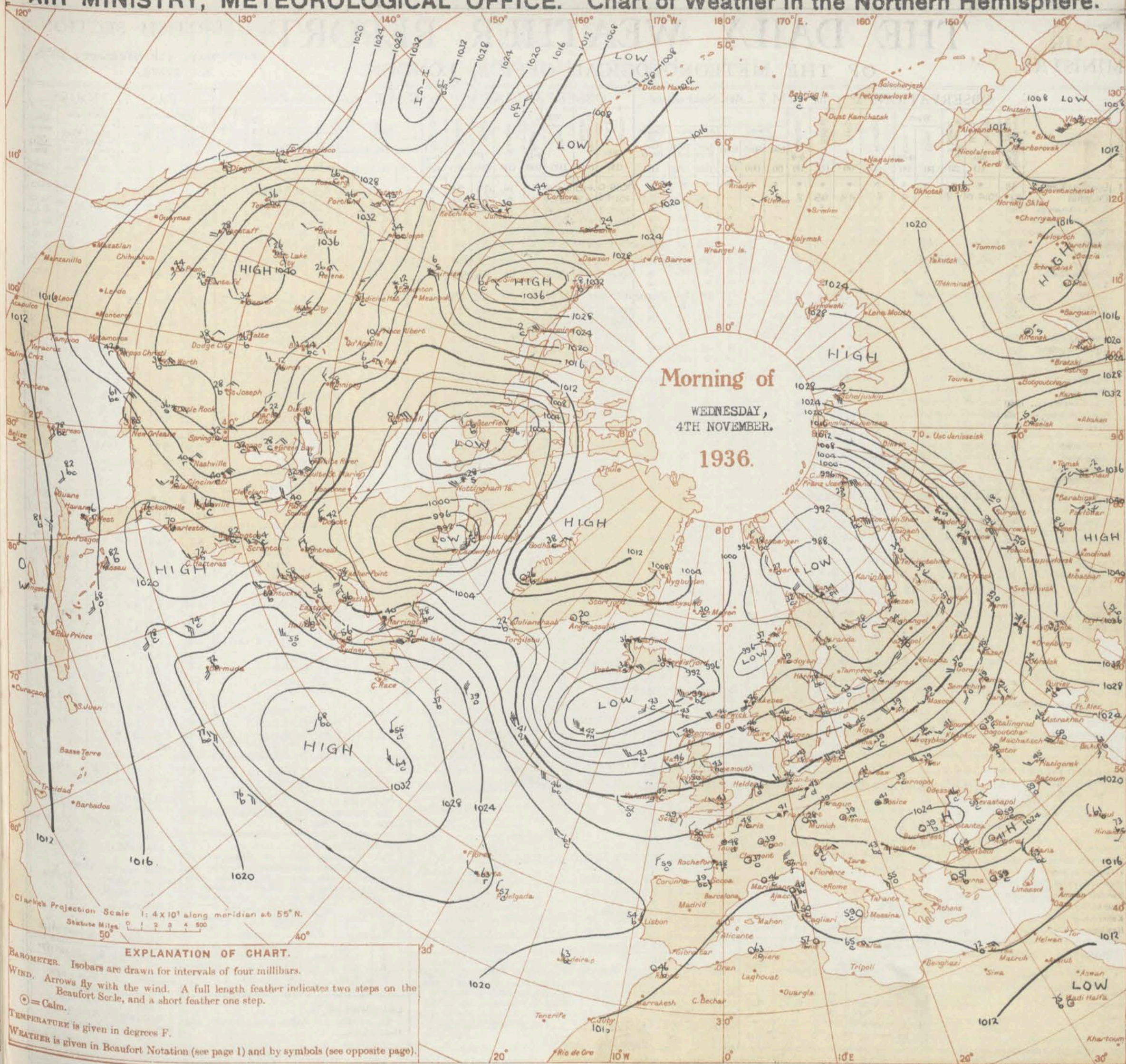
slowly  
4.0  
16

Scale, and a short  
to 6 to 6 clouded  
Sleet.

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most

stricts,

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









## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 5th November, 1936.  
No. 27377

| District. | STATIONS.            | OBSERVATIONS at 13h. G.M.T. 4th November. |                       |        |               |          |              |             |                    |        |      |      |                                |                       |             | OBSERVATIONS at 18h. G.M.T. 4th November. |          |              |             |                    |                                |        |               |                            |             |          |      |      |             | PAST 24 HOURS. |                                |                     |                     |                     |                   |
|-----------|----------------------|---|-----------------------|--------|---------------|----------|--------------|-------------|--------------------|--------|------|------|--------------------------------|-----------------------|-------------|---|----------|--------------|-------------|--------------------|--------------------------------|--------|---------------|----------------------------|-------------|----------|------|------|-------------|----------------|--------------------------------|---------------------|---------------------|---------------------|-------------------|
|           |                      | Barom.<br>at<br>station<br>mb.            | Change in<br>3 hours. | Wind.  |               | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility<br>0-10 | Cloud. |      |      | Barom.<br>at<br>station<br>mb. | Change in<br>3 hours. | Wind.       |   | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility<br>0-10 | Cloud.                         |        |               | State of<br>Ground.<br>0-9 | Sea.<br>0-9 | WEATHER. |      |      |             |                |                                |                     |                     |                     |                   |
|           |                      |   |                       | Direc. | Force<br>0-12 |          |              |             |                    | Low    | Med. | High |                                |                       | Low<br>0-10 | Total<br>0-10                             |          |              |             |                    | Height<br>of<br>Base<br>(feet) | Direc. | Force<br>0-12 |                            |             | Low      | Med. | High | Low<br>0-10 | Total<br>0-10  | Height<br>of<br>Base<br>(feet) | 7h.—13h.<br>...4th  | 13h.—18h.<br>...4th | 18h.—4th<br>1h.—5th | 4th—7h.<br>...5th |
|           |                      |   |                       |        |               |          |              |             |                    |        |      |      |                                |                       |             |   |          |              |             |                    |                                |        |               |                            |             |          |      |      |             |                |                                |                     |                     |                     |                   |
|           |                      |   |                       |        |               |          |              |             |                    |        |      |      |                                |                       |             |   |          |              |             |                    |                                |        |               |                            |             |          |      |      |             |                |                                |                     |                     |                     |                   |
| (1)       | (2)                  | (3)                                       | (4)                   | (5)    | (6)           | (7)      | (8)          | (9)         | (10)               | (11)   | (12) | (13) | (14)                           | (15)                  | (16)        | (17)                                      | (18)     | (19)         | (20)        | (21)               | (22)                           | (23)   | (24)          | (25)                       | (26)        | (27)     | (28) | (29) | (30)        | (37)           | (38)                           | (39)                | (40)                |                     |                   |
| 1         | London (Kew)         | 1014.8                                    | -8                    | W      | 2             | Zo       | 51           | 65          | 6                  | 5      | -    | -    | 9                              | 9                     | 4000        | 1013.7                                    | -4       | SW           | 1           | m                  | 49                             | 75     | 4             | 5                          | -           | -        | 9+   | 9+   | 4000        | 1              | *                              | bcmcz               | czcm                | cm, bc              | cm                |
|           | Croydon              | 1014.4                                    | -6                    | -      | 0             | nyf      | 49           | 85          | 4                  | 5      | -    | -    | 9+                             | 9+                    | 5700        | 1013.8                                    | -2       | SSW          | 3           | m/f                | 47                             | 85     | 4             | 5                          | -           | -        | 9+   | 9+   | 5700        | 1              | *                              | effem               | cm, mf              | cm, w               | ebcc              |
|           | S. Farnborough       | 1014.6                                    | -10                   | W'N    | 1             | bc       | 57           | 45          | 7                  | 1      | 3    | -    | Tr                             | 4.6                   | 4000        | 1014.0                                    | 0        | SW           | 1           | c                  | 48                             | 85     | 6             | 5                          | -           | -        | 9    | 9    | 4000        | 1              | *                              | Fefby               | bcyc                | bccm                | cm, c             |
|           | Boscombe Down        | 1015.1                                    | -6                    | WSW    | 3             | c        | 52           | 55          | 8                  | 8      | -    | -    | 7-8                            | 7-8                   | 2500        | 1014.2                                    | -4       | SSW          | 2           | c                  | 47                             | 85     | 7             | 5                          | -           | -        | 9+   | 9+   | 2500        | 1              | *                              | cm                  | cyc                 | ccir, bc            | bccrrr            |
|           | Calshot (St. Mary's) | 1015.1                                    | -4                    | -      | 0             | b        | 55           | 65          | 7                  | 8      | -    | -    | 1                              | 1                     | 4000        | 1014.4                                    | -4       | SW           | 1           | c                  | 49                             | 75     | 8             | 5                          | -           | -        | 7-8  | 7-8  | 4000        | 1              | 1                              | bcm, b              | bcc                 | c                   | ccrrr             |
|           | Lymington            | 1014.6                                    | -6                    | NNE    | 2             | id       | 48           | 95          | 5                  | 5      | -    | -    | 10                             | 10                    | 800         | 1014.3                                    | +2       | NW'N         | 2           | Zo                 | 46                             | 85     | 5             | 5                          | -           | -        | 10   | 10   | 1500        | 1              | 2                              | mdf, r, d           | odm, m              | om, bwc             | cm, cir           |
|           | Manston              | 1014.6                                    | -2                    | NNE    | 1             | o/d      | 49           | 95          | 4                  | 5      | -    | -    | 10                             | 10                    | 1500        | 1013.5                                    | -4       | NNW          | 2           | m/d                | 48                             | 95     | 4             | 5                          | -           | -        | 10   | 10   | 800         | 1              | *                              | com, d, m           | cd, o, m            | om, d, cm           | cm, cr            |
| 2         | Shoeburyness         | 1014.7                                    | -4                    | -      | 0             | o/d      | 48           | 85          | 5                  | 5      | -    | -    | 10                             | 10                    | 2500        | 1013.9                                    | -6       | -            | 0           | nyd                | 48                             | 95     | 4             | 5                          | -           | -        | 10   | 10   | 2500        | 1              | *                              | cid, o              | id, mp              | om, cm              | cm                |
|           | RAF St. Andrew       | 1014.7                                    | -4                    | -      | 0             | o/d      | 48           | 85          | 5                  | 5      | -    | -    | 10                             | 10                    | 2500        | 1013.9                                    | -6       | -            | 0           | nyd                | 48                             | 95     | 4             | 5                          | -           | -        | 10   | 10   | 2500        | 1              | *                              | cid, o              | id, mp              | om, cm              | cm                |
|           | Gorleston            | 1014.9                                    | -4                    | -      | 0             | bc       | 51           | 85          | 6                  | 1      | -    | 1    | Tr                             | 2.3                   | 2500        | 1013.3                                    | -8       | S            | 2           | c                  | 49                             | 75     | 6             | 5                          | -           | -        | 10   | 10   | 1500        | 1              | 2                              | cm, bc, z           | bccz                | cz, p, r            | cz                |
|           | Mildenhall           | 1014.3                                    | -6                    | S      | 2             | Zo       | 55           | 65          | 6                  | 5      | 4    | 0    | 4-6                            | -                     | -           | 1013.1                                    | -6       | SE           | 2           | Zo                 | 47                             | 85     | 6             | 5                          | -           | -        | 7-8  | 7-8  | 5700        | 1              | *                              | b, f, f, e, b, m, c | b, z, c, z          | cm, r               | cm, r             |
|           | Cranwell             | 1013.4                                    | -6                    | SSW    | 2             | Zo       | 50           | 75          | 6                  | 5      | 7    | -    | 7-8                            | 9+                    | 4000        | 1012.3                                    | -8       | S'E          | 2           | c                  | 45                             | 85     | 6             | -                          | 3           | 6        | 0    | 9    | -           | 1              | *                              | cm                  | cz, c               | cm, r               | cm, r             |
| 3         | Birmingham           | 1013.6                                    | 0                     | SSW    | 3             | c        | 50           | 75          | 5                  | -      | 3    | -    | 0                              | 7-8                   | -           | 1012.2                                    | -8       | SSW          | 3           | c                  | 48                             | 75     | 7             | 5                          | -           | -        | 10   | 10   | 2500        | 1              | *                              | c                   | cbcc                | c                   | corr, c           |
|           | Upper Heyford        | 1014.6                                    | -14                   | SSW    | 2             | Zo       | 48           | 85          | 6                  | 7      | 3    | -    | 7-8                            | 9                     | 2500        | 1013.7                                    | -2       | S'W          | 2           | Zo                 | 45                             | 85     | 6             | 5                          | 3           | -        | 7-8  | 9    | 2500        | 1              | *                              | c, f, m, p, m       | cm                  | cm, o               | cm, cr            |
| 4         | Ross-on-Wye          | 1013.6                                    | -8                    | SW     | 3             | c        | 52           | 75          | 7                  | 5      | -    | 1    | 9                              | 9                     | 4000        | 1012.6                                    | -8       | SW'S         | 3           | c, p, r            | 49                             | 85     | 5             | 5                          | -           | -        | 10   | 10   | 4000        | 1              | *                              | c                   | c                   | coc                 | orc               |
| 5         | Portland Bill        | 1015.1                                    | -4                    | W      | 2             | c        | 54           | 95          | 8                  | 4      | 4    | -    | 4-6                            | 7-8                   | 2500        | 1013.8                                    | -8       | WSW          | 3           | c                  | 54                             | 95     | 8             | 4                          | -           | -        | 7-8  | 7-8  | 2500        | 1              | 3                              | c                   | c, p, r             | c                   | corr, c           |
|           | Plymouth             | 1015.1                                    | -6                    | SSW    | 1             | c        | 55           | 65          | 8                  | 8      | 3    | -    | 7-8                            | 9+                    | 4000        | 1013.7                                    | -4       | WSW          | 3           | c                  | 53                             | 75     | 7             | 5                          | 3           | -        | 7-8  | 9    | 5700        | 1              | 1                              | c, d, r, p, m       | c, v, c             | cbcc                | corr, c           |
|           | The Lizard           | 1015.1                                    | -2                    | SW'S   | 2             | c        | 55           | 75          | 8                  | 8      | 6    | -    | 7-8                            | 7-8                   | 2500        | 1013.9                                    | -4       | SSW          | 4           | c                  | 52                             | 85     | 8             | 8                          | 7           | -        | 7-8  | 9+   | 2500        | 1              | 2                              | c                   | c                   | c                   | c, p, r           |
|           | Scilly (St. Mary's)  | 1014.8                                    | -6                    | S'W    | 3             | c        | 55           | 75          | 8                  | 8      | 7    | -    | 7-8                            | 9                     | 2500        | 1012.7                                    | -6       | S'W          | 5           | c                  | 53                             | 75     | 8             | 8                          | 7           | -        | 4-6  | 9+   | 2500        | 1              | 3                              | c                   | c                   | c, p, c             | corr, c           |
|           | Guernsey             | 1015.6                                    | 0                     | -      | 0             | c        | 52           | 75          | 7                  | 5      | -    | -    | 9+                             | 9+                    | 2500        | 1015.6                                    | 0        | -            | 0           | c                  | 49                             | 95     | 7             | 8                          | -           | -        | 7-8  | 7-8  | 2500        | 1              | 1                              | c                   | c                   | c, p, r, b, c       | bcc               |
| 6         | Pembroke             | 1011.6                                    | -6                    | SW     | 3             | id       | 53           | 75          | 8                  | 8      | 2    | -    | 4-6                            | 9+                    | 2500        | 1009.5                                    | -12      | SW'W         | 6           | c                  | 54                             | 75     | 8             | 8                          | 7           | -        | 7-8  | 9+   | 2500        | 1              | 3                              | c, q, id            | c, q                | c, q, r             | c, q, PR          |
| 7         | Holyhead             | 1010.2                                    | -10                   | S'W    | 4             | c        | 53           | 85          | 8                  | 1      | 7    | 8    | 1                              | 9+                    | 2500        | 1007.3                                    | -16      | SSW          | 5           | c, p, r            | 52                             | 95     | 6             | 9                          | 2           | -        | 4-6  | 10   | 1500        | 1              | 2                              | b, e, p, r, c       | c, q, r             | c, q, r             | c, q, PR          |
|           | Chester (Sealand)    | 1011.5                                    | -10                   | SSW    | 2             | c        | 58           | 55          | 7                  | 8      | -    | 7    | 2-3                            | 9+                    | 2500        | 1009.7                                    | -6       | SSE          | 2           | Zo                 | 50                             | 85     | 6             | 5                          | 2           | -        | 7-8  | 10   | 2500        | 1              | *                              | b, c, z             | c, z, o             | c, r, o             | c, r, o           |
| 8         | Manchester           | 1011.9                                    | -10                   | SSW    | 3             | c        | 54           | 75          | 7                  | 5      | -    | 6    | 2-3                            | 7-8                   | 5700        | 1010.0                                    | -4       | SSW          | 3           | Zo                 | 50                             | 85     | 6             | 5                          | 7           | -        | 4-6  | 10   | 4000        | 1              | *                              | cbcm, c             | c                   | c, r, o             | c, r, o           |
| 10        | Spurn Head           | 1012.3                                    | 0                     | SSW    | 3             | c        | 53           | 75          | 6                  | 5      | 2    | -    | 4-6                            | 9+                    | 2500        | 1011.1                                    | -4       | S            | 4           | c                  | 48                             | 95     | 7             | 5                          | 2           | -        | 4-6  | 9    | 2500        | 0              | 3                              | zc                  | c                   | c                   | c, p, r, o        |
|           | Catterick            | 1010.6                                    | -4                    | SW'S   | 3             | Zo       | 52           | 75          | 6                  | 8      | 7    | -    | 4-6                            | 9+                    | 2500        | 1008.5                                    | -10      | SSW          | 3           | id                 | 51                             | 85     | 5             | 5                          | -           | -        | 10   | 10   | 2500        | 1              | *                              | ebccz               | c, z, c, d, m       | cm, d, d, cm        | cm, d, o          |
|           | Tynemouth            | 1009.4                                    | -4                    | W      | 2             | c        | 53           | 75          | 7                  | 9      | -    | -    | 9                              | 9                     | 1500        | 1007.6                                    | -6       | SW           | 2           | c                  | 51                             | 75     | 6             | 6                          | -           | -        | 7-8  | 7-8  | 800         | 1              | 1                              | bcc                 | c                   | coc                 | coir              |
| 11        | Inchkeith            | 1007.2                                    | -2                    | SW     | 3             | IR       | 46           | 95          | 7                  | 8      | -    | -    | 9                              | 9                     | 1500        | 1006.1                                    | -10      | SSW          | 3           | c                  | 47                             | 95     | 7             | 5                          | 2           | -        | 4-6  | 9    | 2500        | 0              | 2                              | ir, c, ir           | c                   | c, r, c             | c                 |
|           | Leuchars             | 1007.3                                    | 0                     | SW     | 3             | IR       | 46           | 95          | 6                  | 6      | 2    | -    | 7-8                            | 10                    | 1500        | 1005.7                                    | -10      | SW           | 2           | Zo                 | 46                             | 85     | 6             | 5                          | 1           | 7        | 4-6  | 10   | 4000        | 1              | *                              | c, r, m, o          | c, r, m             | c, r, m, p, r       | c                 |
| 12        | Rentrev (Abbots I.)  | 1007.1                                    | -2                    | WSW    | 3             | c        | 50           | 75          | 9                  | 8      | 1    | -    | 2-3                            | 9+                    | 2500        | 1004.5                                    | -16      | S'W          | 2           | p, r               | 47                             | 85     | 6             | 8                          | -           | -        | 10   | 10   | 2500        | 1              | *                              | p, r, c, z          | c, p, r, o          | c, p, r, o          | c, b, c           |
|           | Eska Dalemair        | 1008.0                                    | -2                    | SW'W   | 4             | c        | 47           | 85          | 8                  | 8      | -    | 8    | 4-6                            | 9+                    | 800         | 1006.5                                    | -14      | S            | 2           | r, o               | 44                             | 95     | 7             | 5                          | -           | -        | 10   | 10   | 1500        | 1              | *                              | c, d, r             | c, r, o             | c, r, o             | c, p, r, c        |
|           | Point of Ayre        | 1009.2                                    | -2                    | W'S    | 4             | c        | 53           | 75          | 8                  | 5      | 4    | -    | 4-6                            | 7-8                   | 2500        | 1006.4                                    | -20      | W'S          | 4           | r, o               | 50                             | 95     | 7             | 6                          | -           | -        | 10   | 10   | 800         | 1              | 2                              | bcc                 | o, r                | ro                  | oc                |
| 13A       | Tiree                | 1003.9                                    | -10                   | SSW    | 4             | c        | 49           | 65          | 9                  | 5      | 2    | -    | 7-8                            | 9+                    | 1500        | 1000.7                                    | -12      | SW'S         | 4           | c, r               | 45                             | 85     | 8             | 5                          | 7           | -        | 4-6  | 7-8  | 1500        | 1              | 3                              | p, r                | c, r, r             | cb, p, r            | c, p, r           |
| 13B       | Stornoway            | 1001.6                                    | 0                     | SW     | 4             | c        | 46           | 75          | 8                  | 3      | 7    | 6    | 4-6                            | 9                     | 2500        | 999.3                                     | -6       | SW           | 4           | r, r               | 42                             | 95     | 7             | 5                          | 2           | -        | 7-8  | 10   | 1500        | 1              | 2                              | c, p, r, q          | c, r, r             | c, p, r, c          | c, p, r, r        |
| 15        | Dalwhinnie           | 1006.1                                    | -4                    | SW     | 2             | c        | 43           | 85          | 7                  | 4      | 2    | -    | 4-6                            | 10                    | 2500        | 1004.2                                    | -16      | S            | 5           | c                  | 40                             | 85     | 8             | 4                          | 6           | -        | 4-6  | 7-8  | 2500        | 1              | *                              | c, r                | c, r, o             | c, r, o             | c, r, o           |
|           | Aberdeen             | 1006.4                                    | -2                    | SSW    | 2             | Zo       | 50           | 75          | 6                  | 8      | 3    | 8    | 4-6                            | 9                     | 4000        | 1004.5                                    | -8       | SW'S         | 3           | c                  | 46                             | 75     | 7             | 5                          | 7           | 8        | 2-3  | 7-8  | 4000        | 1              | 1                              | b, c                | c, z, c             | b, c, b, w, c       | c, w, c, z        |
|           | Wick                 | 1003.7                                    | +4                    | SW     | 3             | c        | 47           | 75          | 8                  | 8      | 7    | 8    | 4-6                            | 9                     | 1500        | 1001.8                                    | -16      | SW           | 3           | c                  | 45                             | 75     | 8             | 8                          | 7           | 9        | 4-6  | 7-8  | 1500        | 1              | 2                              | c                   | c                   | c                   | b, c              |
| 16        | Lerwick              | 1001.6                                    | +20                   | WNW    | 5             | c        | 44           | 75          | 8                  | 8      | 7    | -    | 4-6                            | 7-8                   | 1500        |   |          |              |             |                    |                                |        |               |                            |             |          |      |      |             |                |                                |                     |                     |                     |                   |



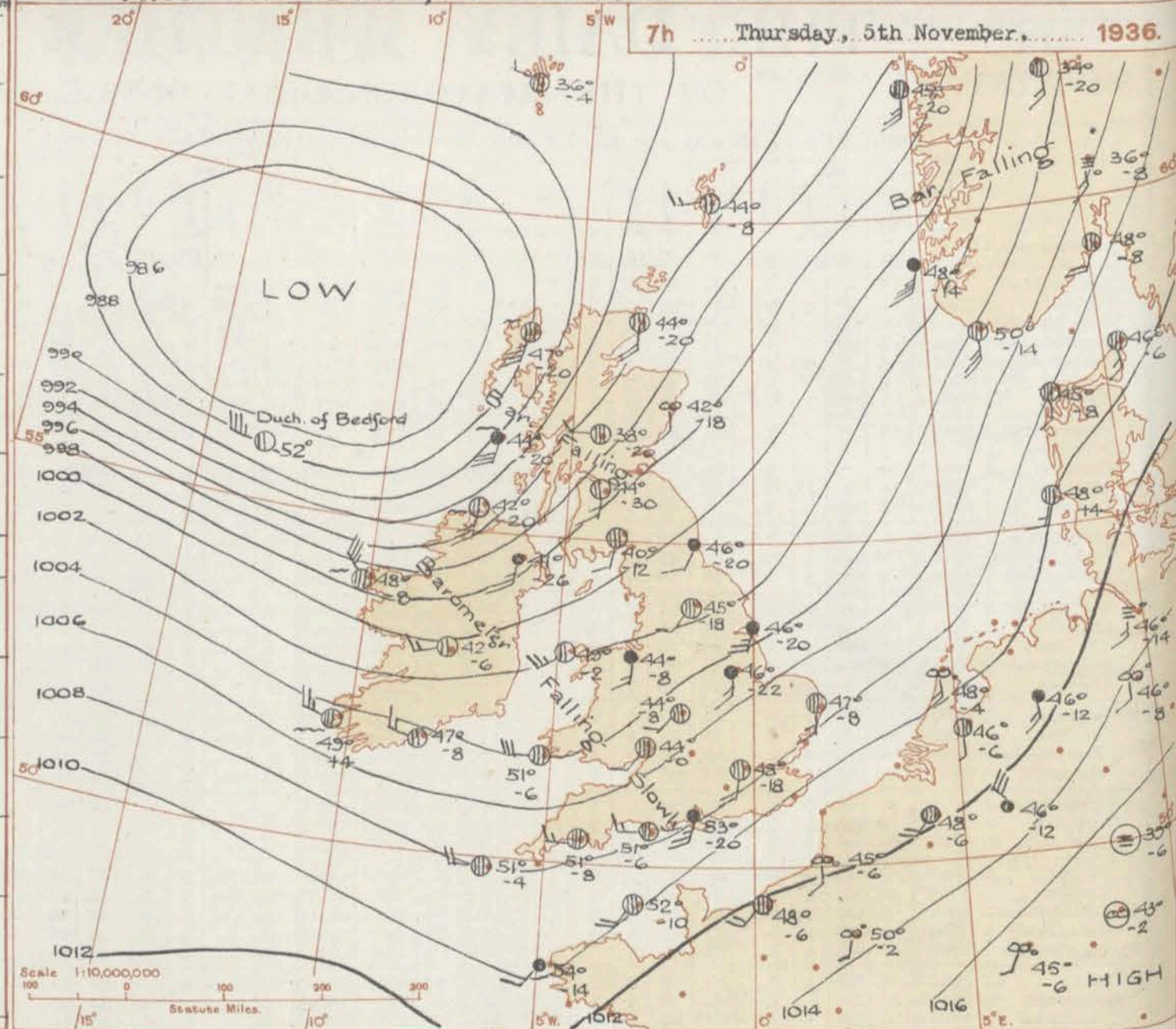
# REPORTS from HEALTH RESORTS for 4th November 1936.

| STATIONS.   | WEATHER.   |             | TEMPERATURE (°F) |            | RAINFALL (mm) |             | SUNSHINE (h) |
|---|------------|-------------|------------------|------------|---------------|-------------|--------------|
|   | Fore-noon. | After-noon. | Min.             | Max.       | Night.        | Day.        |              |
|   |            |             | 9h. to 4h.       | 4h. to 9h. | 17h. to 9h.   | 9h. to 17h. |              |
| 1 Tunbridge W.  | omo        | o           | 48               | 54         | 3             | -           | 0.0          |
| Bournemouth   | moc        | o           | 39               | 52         | 1             | -           | 0.7          |
| Ventnor   | rmcb       | bccu        | 43               | 56         | 7             | -           | 5.6          |
| Southsea  | b          | b           | 41               | 56         | 5             | -           | 5.4          |
| Bognor Regis  | b          | bcc         | 46               | 55         | 7             | -           | 2.8          |
| Littlehampton   | bc         | bcc         | 46               | 55         | 5             | -           | 4.7          |
| Worthing  | cbe        | c           | 46               | 52         | 5             | -           | 0.8          |
| Brighton  | c          | cbe         | 47               | 53         | 5             | -           | 1.0          |
| Eastbourne  | cdco       | cdcbm       | 44               | 52         | 19            | 0.1         | 0.0          |
| Hastings  | cdco       | ocbc        | 46               | 56         | 10            | 0.5         | 0.0          |
| Folkestone  | omrd       | odo         | 46               | 49         | 7             | 2           | 0.0          |
| Dover   | mro        | mrdo        | 47               | 51         | 9             | 1           | 0.0          |
| Deal  | ro         | oir         | 47               | 51         | 5             | 1           | 0.0          |
| Ramsgate  | orom       | om          | 47               | 50         | 3             | 0.4         | 0.0          |
| Margate   | cd         | cd          | 47               | 50         | 2             | 0.4         | 0.0          |
| 2 Southend  | omdo       | o           | 45               | 48         | 0.3           | Trace       | 0.0          |
| Maldon  | mo         | o           | 41               | 50         | 0.3           | -           | 0.0          |
| Clacton-on-Sea  | cm         | com         | 41               | 49         | 0.3           | -           | 0.0          |
| Dovercourt  | bcm        | ocm         | 41               | 51         | Trace         | -           | 0.3          |
| Lowestoft   | bfb        | bccf        | 39               | 54         | -             | -           | 5.6          |
| Skegness  | cnc        | cnc         | 39               | 51         | Trace         | -           | 0.0          |
| Mablethorpe   | cmcc       | cocm        | 38               | 51         | -             | -           | 0.2          |
| Cleethorpes   | bcc        | bc          | 40               | 54         | -             | -           | 2.2          |
| 3 Leamington S.   | co         | o           | 36               | 54         | -             | -           | 0.1          |
| 4 Cheltenham  | mc         | coip        | 37               | 52         | Trace         | Trace       | 0.2          |
| 5 Bath  | cbcp       | cir         | 41               | 53         | 0.3           | Trace       | 0.3          |
| Weymouth  | c          | c           | 38               | 58         | 1             | -           | 0.1          |
| Jersey  | rcz        | dc          | 51               | 53         | 2             | 0.5         | 0.0          |
| Torquay   | wcbe       | cbe         | 41               | 54         | -             | -           | 0.0          |
| Penzance  | c          | c           | 47               | 56         | -             | -           | 0.8          |
| St. Ives  | c          | c           | 49               | 55         | Trace         | -           | 0.3          |
| Bude  | cbcc       | cbcc        | 42               | 55         | -             | -           | 1.4          |
| Ilfracombe  | bcb        | oco         | 45               | 55         | -             | -           | 0.2          |
| 6 Aberystwyth   | cbe        | c           | 47               | 54         | -             | -           | 2.3          |
| 7 Llandudno   | cbcc       | c           | 46               | 56         | -             | -           | 1.2          |
| Colwyn Bay  | bcbcb      | bcc         | 46               | 57         | -             | -           | 2.0          |
| Rhyl  | cbe        | bcc         | 43               | 56         | -             | -           | 2.1          |
| 8 Wallasey  | bc         | bcc         | 45               | 56         | -             | -           | 1.8          |
| Southport   | cbcco      | cdco        | 44               | 55         | -             | 0.1         | 0.7          |
| Blackpool   | c          | cdco        | 49               | 53         | -             | 0.1         | 1.1          |
| Morecambe   | bcbcc      | emdo        | 47               | 53         | -             | Trace       | 2.6          |
| 9 Ilkley  | c          | c           | 38               | 54         | -             | -           | 2.2          |
| Harrogate   | bcc        | bcc         | 43               | 53         | -             | -           | 1.5          |
| 10 Berwick-on-T.  | cp         | c           | 41               | 51         | -             | 3           | 0.8          |
| 11 Dunbar   | ber        | bc          | 44               | 51         | 0.5           | 0.3         | 0.5          |
| 12 Troon  | cbcp       | coco        | 39               | 53         | 0.3           | 0.3         | 0.7          |
| Douglas   | cbcid      | cich        | 45               | 52         | Trace         | Trace       | 1.5          |
| † Max. Temp. for period 21h. yesterday to 17h. to-day. Min. Temp. 21h. to 9h. |            |             |                  |            |               |             |              |

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Thursday, 5th November, 1936.



| DISTRICTS.                                 | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 5th Nov, 1936.   |
|--|--|
| 1 S.E. England                             | Moderate west winds, fresh later; fair periods and showers after a period of rain at first; average temperature.     |
| 2 E. England                               |  |
| 3 E. Midlands                              | Fresh westerly winds, backing to southwest; fair periods, local showers; average temperature.                        |
| 4 W. Midlands                              |  |
| 5 S.W. England                             |  |
| 6 South Wales                              |  |
| 7 North Wales                              | Strong squally west winds, backing southwest; local showers today, rain tomorrow; temperature rather low to average. |
| 8 N.W. England                             |  |
| 9 N. Midlands                              |  |
| 10 N.E. England                            | Fresh westerly winds; bright periods, showers; rather low temperature.   |
| 11 S.E. Scotland                           |  |
| 12 S.W. Scotland & Isle of Man.            |  |
| 13 { A.W. Scotl.<br>B.N.W. Scotl.<br>land. | Strong southwest to west winds; occasional showers; rather low temperature.  |
| 14 Mid Scotland                            |  |
| 15 N. E. Scotland                          |  |
| 16 Orkney and Shetland                     |  |
| 17 N. W. Ireland                           |  |
| 18 N. E. Ireland                           | Strong west winds, backing to southwest; showers today, occasional rain tomorrow; temperature rather low to average. |
| 19 S. E. Ireland                           |  |
| 20 S. W. Ireland                           |  |

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

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS: — Clear sky. — Sky less than 1/8 clouded. — Sky 1/8 to 1/4 clouded. — Sky 1/4 to 1/2 clouded. — Overcast sky. — Rain falling. — Snow. — Sleet. — Hail.  
SEA DISTURBANCE. — Rough. — High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

A deep depression west of Scotland is moving east and is being followed by a further intense disturbance from south of Greenland. Weather will continue unsettled with rain at times in most districts.

### FURTHER OUTLOOK.

Unsettled generally.

### Times of issue of Gale Warnings.

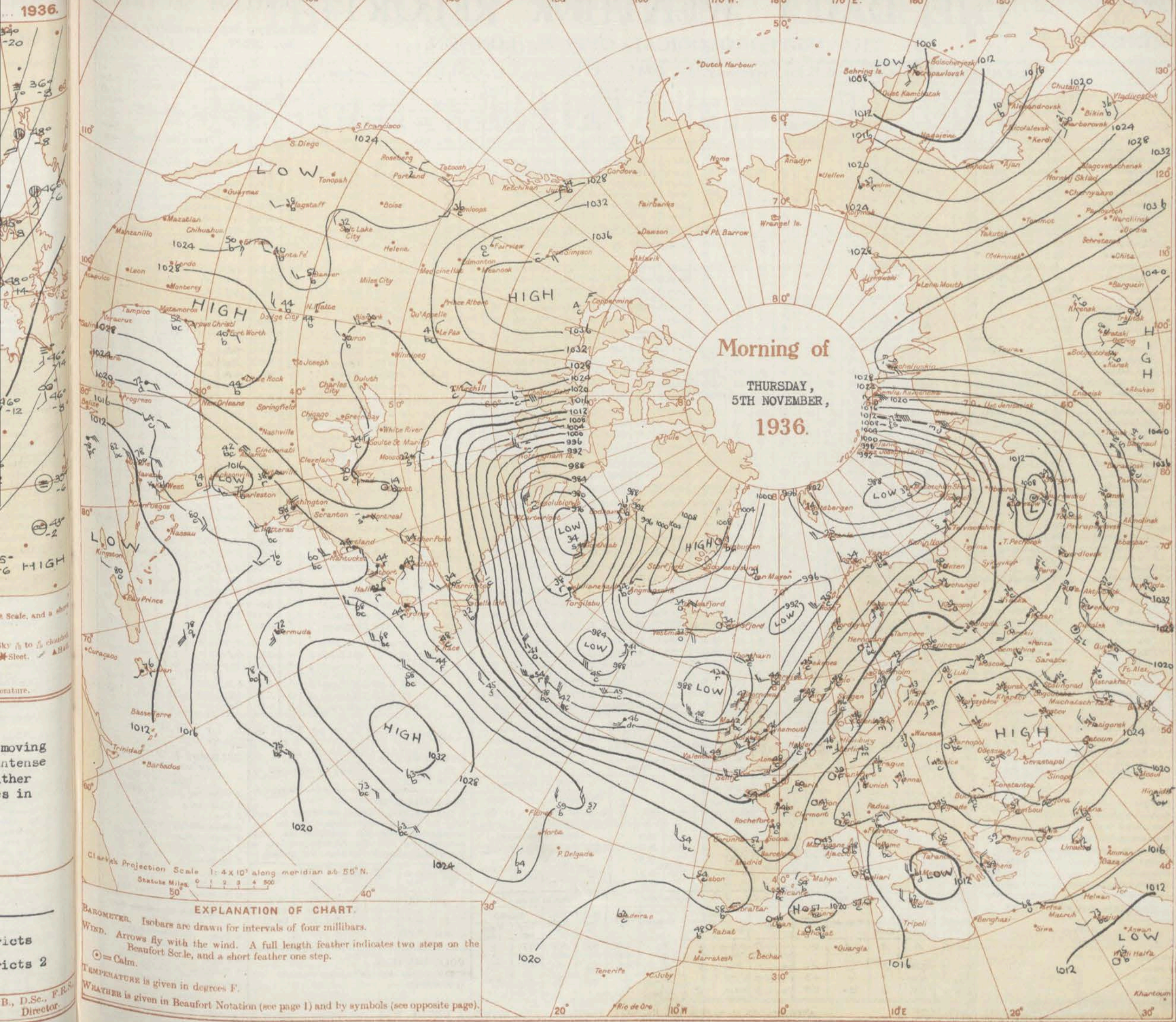
- South cone hoisted at 1425 on 3rd in districts 6 (part of), 7, 8, 12, 13, 15, 16, 17, 18, 19, 20.
- South cone hoisted at 0840 on 5th in districts 2 (part of), 10 and 11.

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



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

1936.



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



[illegible]

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



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1936.  
URS.  
ALL.  
Night  
8h-7h  
min.  
(35)  
(36)  
0.1  
5.7  
4.7  
1.7  
2.0  
0.4  
0.3  
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Page 1.

AIR  
MINISTRY.

# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 6th November, 1936.  
No. 27378

| OBSERVATIONS at 13h. G.M.T. 5th November |                               |                       |               |               |          |       |        |            |        |      |      |         |       |                                | OBSERVATIONS at 18h. G.M.T. 5th November |                       |               |               |          |       |        |            |        |      |      |         |       |                                |                            | PAST 24 HOURS. |                  |       |       |        |                   |      |                          |      |                 |      |
|--|-------------------------------|-----------------------|---------------|---------------|----------|-------|--------|------------|--------|------|------|---------|-------|--------------------------------|--|-----------------------|---------------|---------------|----------|-------|--------|------------|--------|------|------|---------|-------|--------------------------------|----------------------------|----------------|------------------|-------|-------|--------|-------------------|------|--------------------------|------|-----------------|------|
| STATIONS.                                | Barom.<br>at<br>M.S.L.<br>mb. | Change in<br>3 hours. | Wind.<br>Dir. | Force<br>0-12 | Weather. | Temp. | Humid. | Visibility | Cloud. |      |      |         |       | Height<br>of<br>Base<br>(feet) | Barom.<br>at<br>M.S.L.<br>mb.            | Change in<br>3 hours. | Wind.<br>Dir. | Force<br>0-12 | Weather. | Temp. | Humid. | Visibility | Cloud. |      |      |         |       | Height<br>of<br>Base<br>(feet) | State of<br>Ground.<br>0-9 | Sea.<br>0-9    | WEATHER.         |       |       |        |                   |      |                          |      |                 |      |
|  |                               |                       |               |               |          |       |        |            | Form.  |      |      | Amount. |       |                                |  |                       |               |               |          |       |        |            | Form.  |      |      | Amount. |       |                                |                            |                | 7h.—13h.<br>5th. |       |       |        | 13h.—18h.<br>5th. |      | 18h. 5th. to<br>1h. 6th. |      | 1h.—7h.<br>6th. |      |
|  |                               |                       |               |               |          |       |        |            | Low    | Med. | High | Low     | Total |                                |  |                       |               |               |          |       |        |            | Low    | Med. | High | Low     | Total |                                |                            |                | Low              | Med.  | High  | Low    | Total             | Low  | Med.                     | High | Low             | Med. |
| (For heights see p. 4.)                  | (1)                           | (2)                   | (3)           | (4)           | (5)      | (6)   | (7)    | (8)        | (9)    | (10) | (11) | (12)    | (13)  | (14)                           | (15)                                     | (16)                  | (17)          | (18)          | (19)     | (20)  | (21)   | (22)       | (23)   | (24) | (25) | (26)    | (27)  | (28)                           | (29)                       | (30)           | (31)             | (32)  | (33)  | (34)   | (35)              | (36) | (37)                     | (38) | (39)            | (40) |
| 1 London (Kew) ...                       | 1005.2                        | -16                   | SW            | 3             | C        | 53    | 75     | 8          | 9      | 7    | 8    | 4-6     | 9     | 1500                           | 1004.1                                   | -4                    | SSW           | 3             | bc       | 46    | 85     | 6          | -      | 7    | -    | 0       | 4-6   | -                              | 1                          | *              | cmr.c            | cbe   | bcbm. | cmx    |                   |      |                          |      |                 |      |
| Croydon ...                              | 1005.4                        | -14                   | SW            | 3             | C        | 51    | 85     | 6          | 2      | 7    | -    | Tr      | 10    | 2500                           | 1003.8                                   | -6                    | SSW           | 3             | Z        | 48    | 85     | 6          | 5      | 7    | -    | 1       | 9     | 2500                           | 1                          | *              | cmr.c            | cbe   | cbm.w | bucm.  |                   |      |                          |      |                 |      |
| S. Farnborough ...                       | 1005.4                        | -16                   | SW            | 4             | C        | 55    | 65     | 9          | 2      | 7    | 1    | 4-6     | 3     | 2500                           | 1003.9                                   | -6                    | SW            | 2             | bc       | 45    | 85     | 7          | -      | 3    | -    | 0       | 4-6   | -                              | 1                          | *              | cmr.c            | cbe   | bcbx  | bxbcm. |                   |      |                          |      |                 |      |
| Boscombe Down ...                        | 1005.9                        | -14                   | SW            | 3             | C        | 49    | 75     | 8          | 1      | 7    | -    | 1       | 10    | 2500                           | 1004.1                                   | -6                    | SSW           | 3             | bc       | 45    | 85     | 7          | 5      | 7    | -    | 1       | 4-6   | 2500                           | 0                          | *              | cmr.c            | cbe   | bcb   | bcbf   |                   |      |                          |      |                 |      |
| Calshot (Stthm.) ...                     | 1006.6                        | -14                   | SW            | 1             | C        | 53    | 75     | 8          | 8      | 7    | 8    | 4-6     | 3     | 4000                           | 1005.3                                   | -4                    | SW            | 1             | bc       | 47    | 85     | 7          | 2      | 4    | -    | 1       | 2-3   | 4000                           | 1                          | 1              | *                | cmr.c | cbe   | bcb    | bcbw              |      |                          |      |                 |      |
| Lymington ...                            | 1006.9                        | -20                   | SW            | 4             | Co       | 50    | 95     | 6          | 6      | 2    | -    | 9       | 10    | 800                            | 1005.2                                   | -10                   | SSW           | 3             | ir       | 48    | 85     | 6          | 5      | 7    | -    | 9       | 10    | 5700                           | 1                          | 4              | *                | cmr.c | cbe   | cbm.b  | cpr.c             |      |                          |      |                 |      |
| Manston ...                              | 1006.0                        | -20                   | SSW           | 4             | Co       | 51    | 85     | 6          | 6      | 2    | -    | 9       | 10    | 800                            | 1004.4                                   | -6                    | SSW           | 3             | ir       | 48    | 85     | 7          | 5      | 7    | -    | 7-8     | 9     | 4000                           | 1                          | *              | cmr.c            | cbe   | cbm.b | bcorm. |                   |      |                          |      |                 |      |
| 2 Shoeburyness ...                       | 1006.0                        | -18                   | SSW           | 3             | Co       | 51    | 95     | 6          | 5      | 7    | -    | 9       | 10    | 4000                           | 1004.4                                   | -10                   | SW            | 2             | C        | 49    | 85     | 6          | 5      | 2    | -    | 2-3     | 10    | 4000                           | 1                          | *              | cmr.c            | cbe   | cbm.x | cm.c   |                   |      |                          |      |                 |      |
| Felixstowe ...                           | 1004.7                        | -16                   | SW            | 3             | O        | 49    | 85     | 6          | 6      | -    | -    | 10      | 10    | 2500                           | 1003.1                                   | -4                    | SW            | 3             | O        | 48    | 85     | 6          | 6      | -    | -    | 10      | 10    | 2500                           | 1                          | 2              | *                | cmr.c | cbe   | cbm.w  | bucm.             |      |                          |      |                 |      |
| Gorleston ...                            | 1003.9                        | -22                   | SE            | 4             | C        | 50    | 85     | 7          | 5      | 7    | -    | 7-8     | 10    | 4000                           | 1002.6                                   | -12                   | SE            | 3             | Z        | 47    | 85     | 6          | -      | 4    | -    | 0       | 4-6   | -                              | 1                          | *              | cmr.c            | cbe   | cbm.w | bucm.  |                   |      |                          |      |                 |      |
| Mildenhall ...                           | 1003.0                        | -16                   | SSW           | 4             | Z        | 47    | 85     | 6          | 5      | 7    | 1    | 4-6     | 9     | 7200                           | 1001.5                                   | -8                    | SSW           | 4             | b        | 45    | 85     | 7          | -      | 4    | -    | 0       | 1     | -                              | 1                          | *              | cmr.c            | cbe   | cbm.w | bucm.  |                   |      |                          |      |                 |      |
| Cranwell ...                             | 1003.0                        | -16                   | SSW           | 4             | Z        | 47    | 85     | 6          | 5      | 7    | 1    | 4-6     | 9     | 7200                           | 1001.5                                   | -8                    | SSW           | 4             | b        | 45    | 85     | 7          | -      | 4    | -    | 0       | 1     | -                              | 1                          | *              | cmr.c            | cbe   | cbm.w | bucm.  |                   |      |                          |      |                 |      |
| 3 Birmingham ...                         | 1003.0                        | -16                   | SSW           | 3             | Z        | 47    | 75     | 6          | 6      | 7    | -    | 1       | 7-8   | 1500                           | 1002.0                                   | -4                    | SW            | 3             | b        | 44    | 75     | 8          | 5      | -    | 1    | 1       | 1     | 2500                           | 1                          | *              | bc               | bcpr  | bcb   | bcbw   |                   |      |                          |      |                 |      |
| Upper Heyford ...                        | 1004.9                        | -18                   | SW            | 3             | C        | 47    | 85     | 7          | 8      | 1    | -    | 2-3     | 9     | 2500                           | 1003.1                                   | -6                    | SW            | 3             | bc       | 43    | 85     | 7          | 5      | -    | -    | 4-6     | 4-6   | 2500                           | 1                          | *              | bc               | bcpr  | bcb   | bcbw   |                   |      |                          |      |                 |      |
| Ross-on-Wye ...                          | 1003.4                        | -16                   | SW            | 3             | C        | 51    | 65     | 7          | 8      | 3    | 2    | 1       | 9     | 2500                           | 1002.4                                   | -8                    | SW            | 2             | b        | 45    | 75     | 6          | 8      | -    | -    | 1       | 1     | 2500                           | 1                          | *              | bc               | bcpr  | bcb   | bcbw   |                   |      |                          |      |                 |      |
| 4 Portland Bill ...                      | 1006.0                        | -14                   | WSW           | 4             | C        | 53    | 85     | 8          | 4      | -    | -    | 10      | 10    | 2500                           | 1004.0                                   | -18                   | W             | 4             | bc       | 53    | 65     | 8          | 4      | -    | -    | 4-6     | 4-6   | 2500                           | 1                          | 3              | c                | cpr   | bcc   | c      |                   |      |                          |      |                 |      |
| Plymouth ...                             | 1006.7                        | -10                   | WS            | 3             | C        | 52    | 75     | 8          | 7      | -    | -    | 1       | 9     | 2500                           | 1004.6                                   | -6                    | WSW           | 3             | bc       | 52    | 75     | 7          | 8      | 3    | -    | 4-6     | 4-6   | 1500                           | 1                          | 1              | c                | bc    | bcb   | bcbw   |                   |      |                          |      |                 |      |
| The Lizard ...                           | 1006.7                        | -10                   | WSW           | 4             | bc       | 54    | 65     | 8          | 8      | 6    | -    | 2-3     | 4-6   | 2500                           | 1004.7                                   | -10                   | WSW           | 4             | c        | 51    | 75     | 8          | 8      | 7    | -    | 4-6     | 7-8   | 1500                           | 1                          | 3              | c                | bc    | bcb   | bcbw   |                   |      |                          |      |                 |      |
| Scilly (St. Mary's) ...                  | 1006.8                        | -12                   | WSW           | 5             | bc       | 56    | 65     | 8          | 2      | 7    | -    | 2-3     | 2-3   | 2500                           | 1004.8                                   | -10                   | W             | 4             | c        | 51    | 75     | 8          | 2      | 7    | -    | 4-6     | 9     | 2500                           | 1                          | 3              | bc               | bcpr  | bcb   | bcbw   |                   |      |                          |      |                 |      |
| Guernsey ...                             | 1006.1                        | -20                   | WSW           | 2             | ir       | 52    | 95     | 8          | 8      | -    | -    | 10      | 10    | 2500                           | 1006.4                                   | -6                    | WNW           | 1             | cpr      | 49    | 85     | 7          | 8      | -    | -    | 7-8     | 7-8   | 2500                           | 1                          | 2              | bc               | bcpr  | bcb   | bcbw   |                   |      |                          |      |                 |      |
| 5 Pembroke ...                           | 1002.9                        | -16                   | WS            | 6             | q        | 50    | 75     | 8          | 8      | 7    | -    | 4-6     | 4-6   | 2500                           | 1001.7                                   | -6                    | W             | 6             | q        | 52    | 75     | 8          | 8      | 6    | -    | 4-6     | 7-8   | 2500                           | 1                          | 3              | q                | bcpr  | bcb   | bcbw   |                   |      |                          |      |                 |      |
| Holyhead ...                             | 999.2                         | -16                   | SW            | 5             | bc/pr    | 50    | 65     | 8          | 2      | 8    | -    | 2-3     | 4-6   | 2500                           | 998.4                                    | -2                    | WSW           | 5             | cpr      | 48    | 65     | 8          | 9      | -    | 3    | 7-8     | 7-8   | 2500                           | 1                          | 3              | bc               | bcpr  | bcb   | bcbw   |                   |      |                          |      |                 |      |
| Chester (Sealand) ...                    | 1000.2                        | -24                   | SSW           | 4             | bc/pr    | 50    | 65     | 7          | 3      | 7    | 3    | 4-6     | 4-6   | 2500                           | 999.8                                    | +2                    | WSW           | 2             | bc/pr    | 45    | 75     | 6          | 9      | 4    | -    | 2-3     | 4-6   | 2500                           | 1                          | *              | bc               | bcpr  | bcb   | bcbw   |                   |      |                          |      |                 |      |
| Manchester ...                           | 1000.5                        | -22                   | SW            | 4             | cpr      | 50    | 65     | 7          | 8      | 3    | 3    | 4-6     | 7-8   | 2500                           | 999.1                                    | +2                    | WS            | 4             | bc       | 45    | 75     | 7          | 8      | -    | 3    | 2-3     | 2-3   | 2500                           | 1                          | *              | bc               | bcpr  | bcb   | bcbw   |                   |      |                          |      |                 |      |
| 6 Spurn Head ...                         | 1000.6                        | -16                   | SW            | 4             | C        | 47    | 95     | 6          | 5      | 2    | -    | 4-6     | 9     | 1500                           | 998.8                                    | -10                   | SSW           | 4             | bc       | 45    | 85     | 6          | -      | 1    | -    | 0       | 2-3   | -                              | 0                          | 3              | bc               | bcpr  | bcb   | bcbw   |                   |      |                          |      |                 |      |
| Catterick ...                            | 997.4                         | -26                   | SW            | 3             | C        | 51    | 65     | 7          | 9      | 8    | 3    | 4-6     | 7-8   | 1500                           | 995.9                                    | +6                    | SSW           | 3             | bc/pr    | 45    | 75     | 6          | 8      | -    | -    | 2-3     | 2-3   | 2500                           | 1                          | *              | bc               | bcpr  | bcb   | bcbw   |                   |      |                          |      |                 |      |
| Tynemouth ...                            | 995.9                         | -24                   | WSW           | 4             | bc       | 50    | 75     | 7          | 9      | -    | -    | 4-6     | 4-6   | 1500                           | 993.6                                    | -6                    | WSW           | 3             | C        | 46    | 75     | 6          | 9      | -    | -    | 7-8     | 7-8   | 1500                           | 1                          | 2              | bc               | bcpr  | bcb   | bcbw   |                   |      |                          |      |                 |      |
| 7 Inchkeith ...                          | 991.6                         | -20                   | SW            | 4             | bc       | 49    | 85     | 8          | 6      | -    | -    | 2-3     | 4-6   | 4000                           | 988.0                                    | -16                   | SW            | 5             | bc       | 45    | 85     | 7          | 5      | -    | -    | 4-6     | 4-6   | 2500                           | 1                          | 3              | bc               | bcpr  | bcb   | bcbw   |                   |      |                          |      |                 |      |
| Leuchars ...                             | 991.5                         | -38                   | SSW           | 5             | bc       | 47    | 75     | 8          | 8      | -    | -    | 4-6     | 4-6   | 2500                           | 987.1                                    | -20                   | SSW           | 5             | bc       | 44    | 85     | 7          | 9      | -    | 3    | 4-6     | 4-6   | 2500                           | 1                          | *              | bc               | bcpr  | bcb   | bcbw   |                   |      |                          |      |                 |      |
| Bentley (Abbots L.) ...                  | 991.6                         | -32                   | SSW           | 4             | pr       | 47    | 75     | 8          | 8      | 1    | -    | 7-8     | 9     | 2500                           | 989.2                                    | -10                   | WS            | 5             | cpr      | 45    | 85     | 6          | 8      | -    | -    | 9       | 9     | 1500                           | 1                          | *              | bc               | bcpr  | bcb   | bcbw   |                   |      |                          |      |                 |      |
| Bakdalemuir ...                          | 993.5                         | -28                   | SSW           | 7             | C        | 44    | 85     | 8          | 9      | 6    | 3    | 4-6     | 7-8   | 1500                           | 992.0                                    | +2                    | SW            | 6             | pr       | 43    | 85     | 8          | 9      | -    | -    | 7-8     | 7-8   | 1500                           | 1                          | *              | bc               | bcpr  | bcb   | bcbw   |                   |      |                          |      |                 |      |
| Point of Ayre ...                        | 996.0                         | -20                   | W             | 6             | C        | 49    | 75     | 8          | 9      | 9    | -    | 4-6     | 7-8   | 2500                           | 994.6                                    | +4                    | W             | 5             | bc       | 45    | 85     | 8          | 3      | -    | -    | 4-6     | 4-6   | 2500                           | 1                          | 3              | bc               | bcpr  | bcb   | bcbw   |                   |      |                          |      |                 |      |
| 13A Tiree ...                            | 983.9                         | -24                   | WSW           | 6             | PHR      | 47    | 95     | 8          | 3      | -    | 3    | 9       | 9     | 1500                           | 987.7                                    | +30                   | NW            | 6             | C        | 47    | 75     | 8          | 8      | -    | 3    | 7-8     | 7-8   | 1500                           | 1                          | 4              | PHR              | bcpr  | bcb   | bcbw   |                   |      |                          |      |                 |      |
| 13B Stornoway ...                        | 982.8                         | -30                   | SSE           | 7             | rr       | 46    | 85     | 7          | 8      | 7    | -    | 7-8     | 9     | 1500                           | 982.3                                    | +6                    | WNW           | 2             | C        | 41    | 95     | 7          | 8      | -    | -    | 4-6     | 7-8   | 1500                           | 1                          | 2              | bc               | bcpr  | bcb   | bcbw   |                   |      |                          |      |                 |      |
| 15 Dalwhinnie ...                        | 988.2                         | -44                   | S             | 4             | ir       | 41    | 85     | 7          | 3      | 2    | -    | 4-6     | 10    | 2500                           | *  | -10                   | S             | 3             | ir       | 40    | 95     | 7          | 6      | -    | -    | 10      | 10    | 2500                           | 1                          | *              | bc               | bcpr  | bcb   | bcbw   |                   |      |                          |      |                 |      |
| Aberdeen ...                             | 990.0                         | -42                   | SSW           | 4             | C        | 47    | 65     | 7          | 9      | 9    | -    | 7-8     | 7-8   | 2500                           | 985.3                                    | -26                   | S             | 4             | C        | 45    | 75     | 6          | 9      | -    | -    | 9       | 9     | 1500                           | 1                          | 2              | bc               | bcpr  | bcb   | bcbw   |                   |      |                          |      |                 |      |
| Wick ...                                 | 987.7                         | -36                   | S             | 5             | C        | 46    | 75     | 8          | 6      | 8    | -    | 4-6     | 7-8   | 1500                           | 982.1                                    | -36                   | S             | 5             | C        | 47    | 75     | 8          | 8      | 6    | -    | 4-6     | 7-8   | 1500                           | 1                          | 3              | bc               | bcpr  | bcb   | bcbw   |                   |      |                          |      |                 |      |
| 16 Lerwick ...                           | 990.2                         | -34                   | S             | 4             | bc       | 48    | 85     | 8          | 5      | 7    | -    | 4-6     | 4-6   | 1500                           | 985.2                                    | -16                   | SSE           | 4             | bc       | 47    | 75     | 8          | 8      | -    | -    | 4-6     | 4-6   | 1500                           | 0                          | *              | bc               | bcpr  | bcb   | bcbw   |                   |      |                          |      |                 |      |
| 17 Blackod Point ...                     | 997.1                         | +2                    | WNW           | 7             | q        | 50    | 65     | 8          | 9      | -    | -    | 4-6     | 4-6   | 1500                           | 995.9                                    | -16                   | WNW           | 4             | C        | 46    | 85     | 8          | 9      | -    | -    | 9       | 9     | 800                            | 1                          | 4              | PHR              | bcpr  | bcb   | bcbw   |                   |      |                          |      |                 |      |
| 18 Malin Head ...                        | 998.8                         | -16                   | WSW           | 7             | PHR      | 48    | 95     | 7          | 9      | -    | -    | 9       | 9     | 1500                           | 991.0                                    | +16                   | WN            | 6             | jp       | 48    | 75     | 7          | 3      | -    | -    | 4-6     | 4-6   | 2500                           | 0                          | 4              | PHR              | bcpr  | bcb   | bcbw   |                   |      |                          |      |                 |      |
| Aldergrove ...                           | 994.2                         | -18                   | SW            | 6             | pr       | 45    | 85     | 8          | 9      | -    | -    | 10      | 10    | 1500                           | 994.5                                    | +6                    | SW            | 6             | bc       | 42    | 85     | 8          | 4      | -    | -    | 2-3     | 2-3   | 150                            |                            |                |                  |       |       |        |                   |      |                          |      |                 |      |

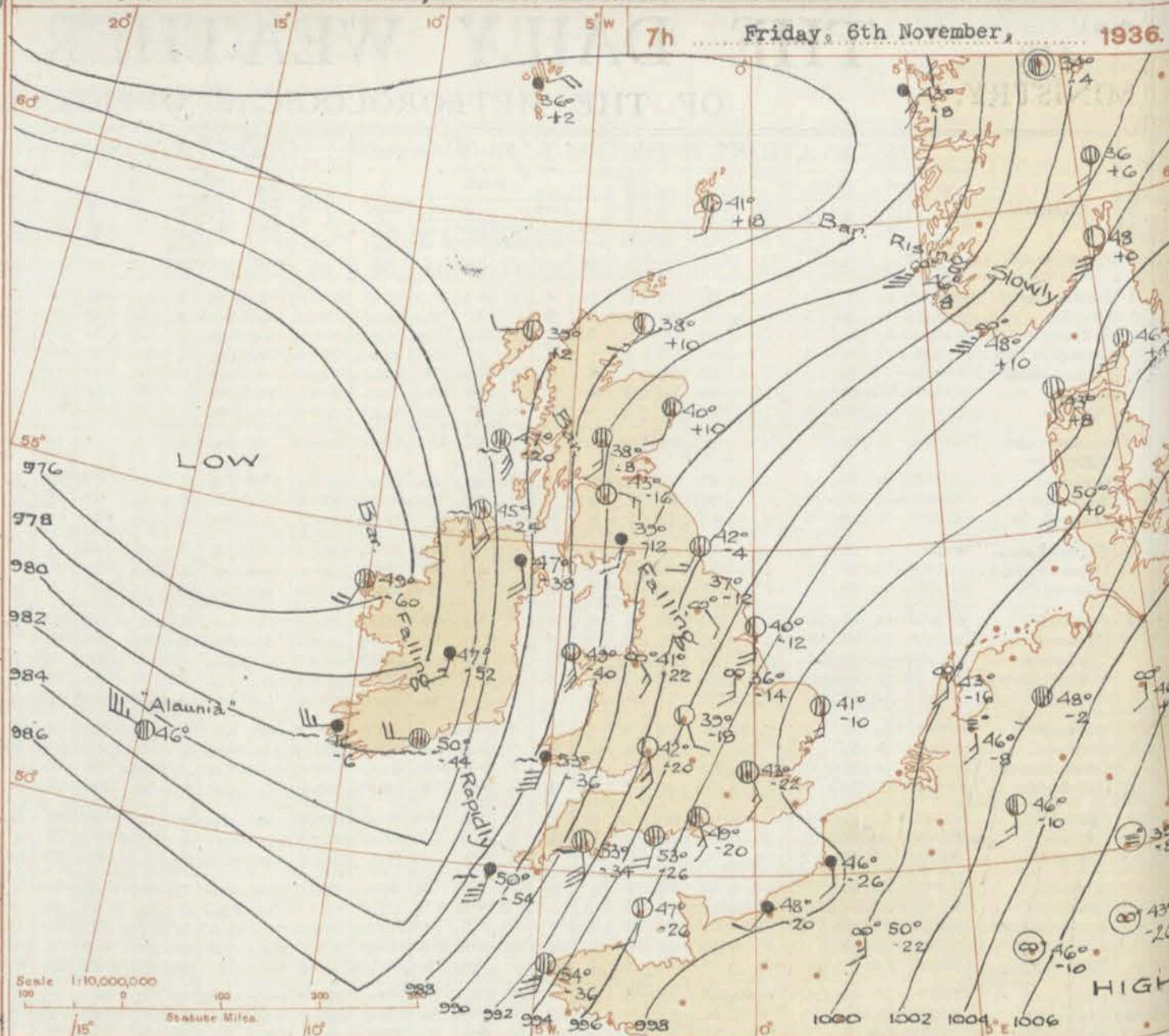


# REPORTS from HEALTH RESORTS for 5th November 1936.

| DISTRICTS. | STATIONS.      | WEATHER.  |            | TEMPERATURE (°F)    |                               | RAINFALL (mm)        |                               | SUNSHINE (hrs) |
|------------|----------------|-----------|------------|---------------------|-------------------------------|----------------------|-------------------------------|----------------|
|            |                | Forenoon. | Afternoon. | Min.                | Max.                          | Night.               | Day.                          |                |
|            |                |           |            | 9h. 4th to 9h. 5th. | 9h. 17h. 4th to 9h. 17h. 5th. | 17h. 4th to 9h. 5th. | 9h. 17h. 4th to 9h. 17h. 5th. |                |
| 1          | Tunbridge W.   | oro       | oro        | 33                  | 51                            | -                    | 4                             | 0.0            |
|            | Bournemouth    | roc       | roc        | 45                  | 53                            | 4                    | -                             | 0.1            |
|            | Ventnor        | oro       | oro        | 47                  | 53                            | 6                    | 1                             | 0.0            |
|            | Southsea       | oro       | oro        | 45                  | 53                            | 5                    | 0.3                           | 0.0            |
|            | Bognor Regis   | oro       | o          | 48                  | 53                            | 2                    | 2                             | 0.0            |
|            | Littlehampton  | crc       | crc        | 46                  | 54                            | -                    | 3                             | 0.0            |
|            | Worthing       | cir       | op         | 46                  | 54                            | Trace                | 4                             | 0.0            |
|            | Brighton       | crc       | c          | 44                  | 54                            | 1                    | 3                             | 0.0            |
|            | Eastbourne     | oro       | oro        | 41                  | 54                            | 0.2                  | 1                             | 0.0            |
|            | Hastings       | coop      | coop       | 43                  | 54                            | 0.5                  | 1                             | 0.0            |
|            | Folkestone     | cop       | oro        | 43                  | 53                            | 0.2                  | 1                             | 0.0            |
|            | Dover          | cor       | roc        | 43                  | 55                            | 0.3                  | 4                             | 0.0            |
|            | Deal           | ro        | ro         | 42                  | 53                            | 0.5                  | 0.3                           | 0.0            |
|            | Ramsgate       | c         | rc         | 44                  | 53                            | 0.3                  | 0.2                           | 0.1            |
|            | Margate        | c         | cd         | 45                  | 53                            | -                    | Trace                         | 0.0            |
| 2          | Southend       | or        | oro        | 45                  | 51                            | Trace                | 2                             | 0.0            |
|            | Maldon         | oro       | o          | 41                  | 51                            | -                    | 1                             | 0.0            |
|            | Clacton-on-Sea | cor       | oro        | 45                  | 51                            | Trace                | 2                             | 0.0            |
|            | Dovercourt     | bcc       | roc        | 45                  | 51                            | -                    | 2                             | 0.0            |
|            | Lowestoft      | coir      | oco        | 44                  | 51                            | 0.2                  | 2                             | 0.0            |
|            | Skegness       | oro       | ocbc       | 44                  | 48                            | 1                    | Trace                         | 0.2            |
|            | Mablethorpe    | ogmc      | cbc        | 42                  | 46                            | 0.5                  | Trace                         | 0.4            |
|            | Cleethorpes    | bccr      | bcc        | 43                  | 49                            | 0.5                  | -                             | 0.3            |
| 3          | Leamington S.  | c         | c          | 41                  | 51                            | 0.5                  | -                             | 0.2            |
| 4          | Cheltenham     | oro       | cbeg       | 43                  | 51                            | 2                    | Trace                         | 1.2            |
| 5          | Bath           | cp        | cpbc       | 44                  | 52                            | 3                    | Trace                         | 1.1            |
|            | Weymouth       | c         | cb         | 43                  | 55                            | 4                    | -                             | 1.7            |
|            | Jersey         | crc       | cd         | 43                  | 53                            | Trace                | 3                             | 0.0            |
|            | Torquay        | c         | cbcb       | 45                  | 56                            | 2                    | -                             | 2.3            |
|            | Penzance       | c         | cpbc       | 47                  | 55                            | 3                    | Trace                         | 3.1            |
|            | St. Ives       | c         | c          | 43                  | 54                            | 4                    | -                             | 2.3            |
|            | Bude           | c         | bc         | 43                  | 53                            | 2                    | -                             | 2.6            |
|            | Ilfracombe     | opcb      | cpbc       | 45                  | 54                            | 2                    | 0.2                           | 2.3            |
| 6          | Aberystwyth    | cpri      | cpr        | 45                  | 53                            | 8                    | 3                             | 2.2            |
| 7          | Llandudno      | bccbc     | pbcb       | 46                  | 52                            | 7                    | 1                             | 5.0            |
|            | Colwyn Bay     | bcb       | bcb        | 43                  | 53                            | 7                    | 0.3                           | 4.3            |
|            | Rhyl           | bccc      | cbe        | 43                  | 54                            | 5                    | -                             | 5.4            |
| 8          | Wallasey       | bcbcb     | cpbcb      | 45                  | 52                            | 6                    | Trace                         | 4.3            |
|            | Southport      | cp        | cbcb       | 46                  | 52                            | 3                    | 0.1                           | 3.3            |
|            | Blackpool      | cbc       | bc         | 47                  | 53                            | 1                    | Trace                         | 3.7            |
|            | Morecambe      | bcbcb     | bcbcb      | 45                  | 52                            | 2                    | 0.5                           | 4.0            |
| 9          | Ilkley         | clc       | pc         | 43                  | 51                            | 2                    | 3                             | 3.5            |
|            | Harrogate      | cb        | bpb        | 43                  | 50                            | 2                    | 1                             | 3.6            |
| 10         | Berwick-on-T.  | bccr      | bc         | 43                  | 43                            | 4                    | 0.1                           | 3.3            |
| 11         | Dunbar         | bc        | bc         | 41                  | 50                            | 1                    | -                             | 5.0            |
| 12         | Troon          | cocr      | roc        | 45                  | 53                            | 1                    | 1                             | 0.0            |
|            | Douglas        | circ      | cbg        | 44                  | 50                            | 5                    | 3                             | 3.0            |

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



| DISTRICTS.                                 | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 6th November, 1936.  |
|--|--|
| 1 S.E. England                             | Moderate or fresh southeast winds; fair today, occasional rain tomorrow. In East Kent dull, occasional rain at first; average temperature. |
| 2 E. England                               |  |
| 3 E. Midlands                              |  |
| 4 W. Midlands                              |  |
| 5 S.W. England                             | Strong south winds, a gale at times; occasional rain; temperature average or rather low.   |
| 6 South Wales                              |  |
| 7 North Wales                              |  |
| 8 N.W. England                             |  |
| 9 N. Midlands                              |  |
| 10 N.E. England                            | Moderate southeast winds; fair at first, occasional rain later; average temperature.   |
| 11 S.E. Scotland                           |  |
| 12 S.W. Scotland & Isle of Man             | As 5 - 8.  |
| 13 { A.W. Scotl.<br>B.N.W. Scotl.<br>land. | Light or moderate southeast to east wind; mainly fair; average or rather low temperature.  |
| 14 Mid Scotland                            |  |
| 15 N.E. Scotland                           |  |
| 16 Orkney and Shetland                     |  |
| 17 N.W. Ireland                            |  |
| 18 N.E. Ireland                            | Strong west winds, a gale at times; bright periods, showers; rather low temperature.   |
| 19 S.E. Ireland                            |  |
| 20 S.W. Ireland                            |  |

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

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

**TEMPERATURE** is given in degrees F.

**WEATHER SYMBOLS:** ○ Clear sky. ○ Sky less than 1/2 clouded. ○ Sky 1/2 to 1 clouded. ○ Sky 1 to 1 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 deepening depression off Northwest Ireland is moving southeast. Weather will be mainly fair in Northern Scotland but rain from an advancing trough of low pressure over Ireland will extend eastwards to all other districts.

**FURTHER OUTLOOK.** Unsettled.

**Times of issue of Gale Warnings.**

V South cone hoisted at 1425 on 3rd in districts 6 (part of), 7, 8, 12, 17, 18, 19, 20; at 0840 on 5th in districts 2 (part of), 11; at 1935 on 5th in districts 5 (part of), 6 (part of); at 0745 on 6th in district 5 (part of).

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



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

1936.



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5th  
th in  
on 6th

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



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 6th November, 1936.  
No. 27578.

| OBSERVATIONS at 1 hr. G.M.T. 6th November |                      |                              |                      |                    |              |        |          |           |           |             |        |      |       | OBSERVATIONS at 7 hr. G.M.T. 6th November |             |                      |                    |              |        |          |           |           |             |                        |       |      |       | PAST 24 HOURS. |                  |      |                        |                     |                       |                   |                |               |                  |             |
|---|----------------------|------------------------------|----------------------|--------------------|--------------|--------|----------|-----------|-----------|-------------|--------|------|-------|---|-------------|----------------------|--------------------|--------------|--------|----------|-----------|-----------|-------------|------------------------|-------|------|-------|----------------|------------------|------|------------------------|---------------------|-----------------------|-------------------|----------------|---------------|------------------|-------------|
| DISTRICT.                                 | STATIONS.            | 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. | Cloud. |      |       |   |             | Barom. at M.S.L. mb. | Change in 3 hours. | Wind. Direc. | Force. | Weather. | Temp. °F. | Humid. %. | Visibility. | Cloud.                 |       |      |       |                | State of Ground. | Sea. | 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.                                      | Total 0-10. |                      |                    |              |        |          |           |           |             |                        | Low.  | Med. | High. | Low.           |                  |      |                        |                     |                       |                   |                |               |                  | Total 0-10. |
| 1   | London (Kew)         | 18                           | *                    | *                  | *            | *      | *        | *         | *         | *           | *      | *    | 996.6 | -14                                       | SSW         | 1                    | c                  | 40           | 95     | 6        | 5         | 7         | -           | 7-8                    | 9     | 2500 | 1     | *              | 53               | 37   | 28                     | 2                   | Tr                    | 0.6               |                |               |                  |             |
|   | Croydon              | 217                          | 1001.1               | -14                | S'W          | 3      | bc       | 42        | 95        | 6           | -      | -    | 996.8 | -22                                       | SE'S        | 3                    | c                  | 43           | 95     | 7        | 1         | 7         | 5           | Tr                     | 9+    | 2500 | 1     | *              | 53               | 39   | 35                     | 2                   | Tr                    | 0.2               |                |               |                  |             |
|   | S. Farnborough       | 237                          | *                    | *                  | *            | *      | *        | *         | *         | *           | *      | *    | 996.1 | -20                                       | SSE         | 2                    | c                  | 41           | 95     | 6        | 2         | 3         | 2           | Tr                     | 7-8   | 2500 | 1     | *              | 56               | 39   | 27                     | 2                   | Tr                    | 0.9               |                |               |                  |             |
|   | Boscombe Down        | 417                          | *                    | *                  | *            | *      | *        | *         | *         | *           | *      | *    | 995.7 | -24                                       | ESE         | 3                    | f                  | 38           | 95     | 3        | 5         | -         | -           | 4-6                    | 4-6   | 2500 | 1     | *              | 50               | 35   | 31                     | Tr                  | Tr                    | 1.0               |                |               |                  |             |
|   | Calshot (St. Mary's) | 8                            | *                    | *                  | *            | *      | *        | *         | *         | *           | *      | *    | 996.6 | -20                                       | SSE         | 3                    | c                  | 49           | 95     | 7        | 8         | 3         | -           | 2-3                    | 7-8   | 4000 | 1     | *              | 54               | 42   | 37                     | 6                   | Tr                    | 0.2               |                |               |                  |             |
|   | Lymington            | 346                          | 1002.5               | -18                | S'E          | 2      | c        | 44        | 95        | 8           | 5      | 7    | 6     | 4-6                                       | 7-8         | 2500                 | 998.2              | -24          | SE'S   | 2        | ir        | 47        | 85          | 8                      | 5     | -    | 10    | 10             | 4000             | 1    | 2                      | 51                  | 43                    | 36                | 1              | 0.4           | 0.0              |             |
|   | Manston              | 142                          | 1002.1               | -16                | SW'S         | 2      | c        | 41        | 95        | 8           | 5      | 7    | 6     | 2-3                                       | 7-8         | 4000                 | 997.8              | -22          | S      | 3        | ir        | 47        | 95          | 5                      | 6     | 2    | -     | 9              | 10               | 800  | 1                      | *                   | 53                    | 35                | 0.5            | 1             | 0.1              |             |
| 2   | Shoeburyness         | 11                           | *                    | *                  | *            | *      | *        | *         | *         | *           | *      | *    | 997.9 | -24                                       | S'E         | 2                    | c                  | 48           | 85     | 8        | 5         | 3         | -           | 4-6                    | 9     | 2500 | 1     | *              | 52               | 41   | 30                     | 1                   | -                     | 0.0               |                |               |                  |             |
|   | Felixstowe           | 15                           | *                    | *                  | *            | *      | *        | *         | *         | *           | *      | *    | 999.1 | -10                                       | S           | 3                    | c                  | 41           | 95     | 6        | 5         | 7         | -           | 4-6                    | 9     | 2500 | 1     | 2              | 50               | 40   | 38                     | 3                   | -                     | 0.0               |                |               |                  |             |
|   | Gorleston            | 5                            | 1001.3               | -10                | S'W          | 3      | b        | 43        | 95        | 6           | -      | -    | 997.0 | -18                                       | E'S         | 2                    | m                  | 39           | 95     | 4        | -         | 3         | 6           | -                      | 4-6   | -    | 1     | *              | 50               | 37   | 34                     | 1                   | Tr                    | 0.0               |                |               |                  |             |
|   | Mildenhall           | 19                           | *                    | *                  | *            | *      | *        | *         | *         | *           | *      | *    | 996.5 | -14                                       | S           | 3                    | z                  | 36           | 95     | 5        | -         | 3         | 1           | 0                      | 2-3   | -    | 1     | *              | 48               | 35   | 33                     | 0.2                 | Tr                    | 0.7               |                |               |                  |             |
|   | Oranwell             | 240                          | *                    | *                  | *            | *      | *        | *         | *         | *           | *      | *    | 994.9 | -18                                       | SSE         | 2                    | b                  | 39           | 95     | 6        | -         | 4         | -           | 0                      | 1     | -    | 1     | *              | 49               | 37   | 33                     | 0.1                 | -                     | 1.6               |                |               |                  |             |
| 3   | Birmingham           | 535                          | *                    | *                  | *            | *      | *        | *         | *         | *           | *      | *    | 995.8 | -22                                       | ESE         | 2                    | m/f                | 36           | 95     | 4        | 5         | -         | -           | 4-6                    | 4-6   | 1500 | 1     | *              | 48               | 35   | 29                     | 0.6                 | Tr                    | *                 |                |               |                  |             |
| 4   | Ross-on-Wye          | 223                          | *                    | *                  | *            | *      | *        | *         | *         | *           | *      | *    | 993.5 | -20                                       | S'E         | 3                    | b                  | 42           | 95     | 6        | 8         | 1         | -           | 1                      | 1     | 2500 | 1     | *              | 52               | 42   | 31                     | 0.1                 | -                     | 0.9               |                |               |                  |             |
| 5   | Portland Bill        | 32                           | 1000.2               | -20                | W            | 3      | c        | 52        | 85        | 8           | 4      | -    | -     | 7-8                                       | 7-8         | 2500                 | 994.3              | -26          | SSW    | 4        | c         | 53        | 75          | 8                      | 4     | 4    | -     | 4-6            | 7-8              | 2500 | 1                      | 3                   | 55                    | 51                | *              | Tr            | -                | *           |
|   | Plymouth             | 82                           | *                    | *                  | *            | *      | *        | *         | *         | *           | *      | *    | 992.1 | -34                                       | S           | 6                    | c                  | 53           | 75     | 8        | 2         | 7         | -           | 4-6                    | 7-8   | 1500 | 1     | 4              | 55               | 44   | 41                     | -                   | Tr                    | 2.4               |                |               |                  |             |
|   | The Lizard           | 240                          | 999.4                | -22                | S'W          | 5      | bc       | 50        | 85        | 8           | 8      | -    | -     | 4-6                                       | 4-6         | 2500                 | 986.4              | -40          | SSE    | 7        | pr        | 52        | 85          | 8                      | 8     | 2    | -     | 9              | 10               | 1500 | 1                      | 4                   | 55                    | 49                | *              | -             | 0.1              | *           |
|   | Scilly (St. Mary's)  | 163                          | 998.0                | -36                | SW'S         | 5      | bc       | 51        | 75        | 8           | 8      | -    | -     | 2-3                                       | 2-3         | 1500                 | 986.9              | -54          | S'W    | 7        | rr        | 50        | 95          | 6                      | 9     | 1    | -     | 7-8            | 10               | 1500 | 1                      | 4                   | 56                    | 48                | *              | 0.3           | 3                | 4.4         |
|   | Guernsey             | 175                          | 1002.5               | -20                | -            | 0      | bc       | 43        | 95        | 9           | 1      | -    | -     | 2-3                                       | 2-3         | 2500                 | 997.3              | -26          | SSW    | 2        | bc        | 47        | 75          | 9                      | 1     | 1    | -     | 2-3            | 4-6              | 2500 | 1                      | 2                   | 53                    | 41                | 32             | 4             | -                | 0.0         |
| 6   | Pembroke             | 142                          | 994.8                | -24                | SW           | 6      | q        | 52        | 75        | 7           | 8      | 6    | -     | 4-6                                       | 4-6         | 2500                 | 986.5              | -36          | S'W    | 8        | pr        | 53        | 75          | 7                      | 8     | 7    | -     | 4-6            | 9+               | 2500 | 1                      | 4                   | 53                    | 49                | *              | 0.6           | 0.1              | 3.0         |
| 7   | Holyhead             | 26                           | 994.1                | -24                | SW           | 4      | bc       | 50        | 65        | 8           | 1      | -    | 6     | 2-3                                       | 4-6         | 2500                 | 986.7              | -40          | SSE    | 5        | c         | 49        | 85          | 8                      | 9     | 7    | -     | 4-6            | 7-8              | 2500 | 1                      | 3                   | 53                    | 47                | 43             | Tr            | 1                | 4.7         |
|   | Chester (Sealand)    | 16                           | *                    | *                  | *            | *      | *        | *         | *         | *           | *      | *    | 991.7 | -22                                       | SE          | 3                    | z                  | 41           | 95     | 5        | 5         | 3         | -           | 2-3                    | 4-6   | 4000 | 1     | *              | 53               | 38   | 31                     | 1                   | -                     | 4.5               |                |               |                  |             |
| 8   | Manchester           | 70                           | *                    | *                  | *            | *      | *        | *         | *         | *           | *      | *    | 992.7 | -22                                       | S'E         | 3                    | z                  | 40           | 95     | 5        | 5         | 4         | -           | 2-3                    | 2-3   | 4000 | 1     | *              | 51               | 39   | 34                     | 0.4                 | Tr                    | 3.1               |                |               |                  |             |
| 10  | Spurn Head           | 29                           | 997.2                | -12                | SSW          | 4      | bc       | 41        | 95        | 7           | -      | 1    | -     | 0   | 4-6         | -                    | 994.7              | -12          | S      | 4        | bc        | 40        | 95          | 7                      | -     | 1    | -     | 0              | 2-3              | -    | 1                      | 3                   | 49                    | 40                | *              | 1             | Tr               | 0.8         |
|   | Catterick            | 175                          | *                    | *                  | *            | *      | *        | *         | *         | *           | *      | *    | 992.6 | -12                                       | SE          | 1                    | z                  | 37           | 95     | 5        | 1         | 9         | 9           | Tr                     | 7-8   | 2500 | 1     | *              | 51               | 37   | 33                     | 0.3                 | 1                     | 4-6               |                |               |                  |             |
|   | Tynemouth            | 100                          | 993.1                | 0                  | W            | 2      | bc       | 42        | 85        | 8           | 4      | -    | -     | 4-6                                       | 4-6         | 1500                 | 991.0              | -4           | SW     | 3        | c         | 42        | 85          | 6                      | 4     | -    | -     | 7-8            | 7-8              | 2500 | 1                      | 2                   | 51                    | 41                | 35             | 4             | -                | 4.2         |
| 11  | Inchkeith            | 190                          | 990.0                | +16                | SW           | 5      | bc       | 44        | 95        | 8           | 8      | -    | -     | 4-6                                       | 4-6         | 4000                 | 988.9              | -4           | S      | 2        | c         | 45        | 95          | 8                      | 8     | 7    | -     | 4-6            | 7-8              | 2500 | 1                      | 1                   | 49                    | 42                | 38             | 0.1           | 2                | 4.2         |
|   | Leuchars             | 32                           | *                    | *                  | *            | *      | *        | *         | *         | *           | *      | *    | 988.5 | -2  | -           | 0                    | c                  | 37           | 95     | 7        | 5         | 3         | -           | 7-8                    | 7-8   | 1500 | 1     | *              | 48               | 36   | 29                     | 0.1                 | 0.2                   | 4.1               |                |               |                  |             |
| 12  | Renfrew (Abbots L.)  | 19                           | *                    | *                  | *            | *      | *        | *         | *         | *           | *      | *    | 988.2 | -16                                       | ESE         | 3                    | c/d                | 43           | 85     | 6        | 5         | 7         | -           | 9                      | 10    | 4000 | 1     | *              | 48               | 42   | 36                     | 4                   | 1                     | 1.4               |                |               |                  |             |
|   | Eskdalemuir          | 794                          | *                    | *                  | *            | *      | *        | *         | *         | *           | *      | *    | 989.2 | -12                                       | SSW         | 2                    | ir                 | 39           | 95     | 8        | 5         | 2         | -           | 9                      | 9+    | 800  | 1     | *              | 45               | 36   | 32                     | 4                   | 1                     | 1.5               |                |               |                  |             |
|   | Point of Ayre        | 30                           | 993.4                | -12                | W'S          | 3      | bc       | 43        | 95        | 8           | 2      | -    | -     | 2-3                                       | 2-3         | 4000                 | 987.1              | -28          | SSW    | 6        | PR        | 49        | 95          | 7                      | 6     | 1    | -     | 7-8            | 10               | 800  | 1                      | 3                   | 51                    | 42                | *              | 5             | 3                | 2.2         |
| 13a                                       | Tiree                | 22                           | *                    | *                  | *            | *      | *        | *         | *         | *           | *      | *    | 982.6 | -20                                       | SSE         | 5                    | c                  | 47           | 85     | 7        | 6         | 7         | -           | 7-8                    | 9     | 1500 | 0     | 4              | 48               | 40   | 38                     | 6                   | 1                     | 0.4               |                |               |                  |             |
| 13b                                       | Stornoway            | 80                           | 983.7                | +10                | WSW          | 4      | bc/pr    | 41        | 95        | 8           | 8      | 7    | -     | 4-6                                       | 4-6         | 1500                 | 983.9              | +2           | WSW    | 2        | bc        | 39        | 85          | 9                      | 5     | -    | -     | 4-6            | 4-6              | 2500 | 1                      | 1                   | 48                    | 38                | *              | 9             | 1                | 0.3         |
| 15  | Dalwhinnie           | 1176                         | *                    | *                  | *            | *      | *        | *         | *         | *           | *      | *    | 988.6 | -8  | S           | 3                    | c                  | 38           | 85     | 7        | 4         | 5         | -           | 4-6                    | 9+    | 2500 | 0     | *              | 41               | 34   | 29                     | 9                   | 2                     | 0.0               |                |               |                  |             |
|   | Aberdeen             | 37                           | *                    | *                  | *            | *      | *        | *         | *         | *           | *      | *    | 988.6 | +10                                       | SSW         | 2                    | c                  | 40           | 85     | 7        | 2         | 7         | 2           | 1                      | 7-8   | 2500 | 1     | 1              | 48               | 40   | 32                     | Tr                  | -                     | 3.2               |                |               |                  |             |
|   | Wick                 | 81                           | 982.0                | +10                | W            | 3      | c        | 39        | 85        | 8           | 4      | -    | -     | 4-6                                       | 7-8         | 1500                 | 985.2              | +10          | SW     | 3        | bc        | 38        | 85          | 8                      | 5     | 4    | -     | 2-3            | 2-3              | 2500 | 1                      | 2                   | 49                    | 36                | *              | 0.1           | 4                | *           |
| 16  | Lerwick              | 156                          | 981.4                | -12                | -            | 0      | c        | 45        | 75        | 8           | 7      | -    | -     | 4-6                                       | 7-8         | 1500                 | 983.4              | +18          | SSW    | 1        | bc        | 41        | 95          | 8                      | 3     | -    | 2-3   | 2-3            | 1500             | 1    | *                      | 48                  | 40                    | *                 | -              | 0.2           | 5.4              |             |
| 17  | Blacksod Point       | 18                           | 986.7                | -72                | SW           | 4      | c        | 49        | 85        | 7           | 9      | -    | -     | 7-8                                       | 7-8         | 800                  | 975.8              | -60          | SW     | 4        | c         | 49        | 85          | 7                      | 9     | -    | -     | 10             | 10               | 800  | 1                      | 3                   | 51                    | 44                | *              | 1             | 6                | *           |
| 18  | Malin Head           | 52                           | 988.5                | -24                | S'W          | 4      | c        | 42        | 95        | 7           | 8      | -    | -     | 9   | 9           | 1500                 | 980.9              | -24          | SSE    | 4        | c         | 45        | 95          | 7                      | 6     | 1    | -     | 7-8            | 9+               | 1500 | 0                      | 4                   | 49                    | 42                | *              | 8             | 3                | 0.1         |
|   | Aldergrove           | 238                          | *                    | *                  | *            | *      | *        | *         | *         | *           | *      | *    | 983.4 | -38                                       | SSE         | 4                    | ir                 | 47           | 85     | 7        | 6         | 2         | -           | 4-6                    | 10    | 1500 | 1     | *              | 47               | 38   | 35                     | 2                   | Tr                    | 2.3               |                |               |                  |             |
| 19  | Birr Castle          | 173                          | *                    | *                  | *            | *      | *        | *         | *         | *           | *      | *    | 979.1 | -52                                       | SSW         | 3                    | rr                 | 47           | 95     | 7        | 6         | -         | -           | 10                     | 10    | 1500 | 1     | *              | 50               | 40   | 34                     | 2                   | 2                     | 3.5               |                |               |                  |             |
| 20  | Valentia Obay.       | 30                           | 986.0                | -40                | WSW          | 3      | PR       | 49        | 95        | 7           | 6      | -    | -     | 9   | 9           | 1500                 | 979.0              | -6           | W'S    | 5        | ir        | 46        | 85          | 7                      | 6     | -    | -     | 10             | 10               | 1500 | 1                      | 4                   | 53                    | 44                | 41             | 0.1           | 13               | 5.6         |
|   | Roches Point         | 22                           | *                    | *                  | *            | *      | *        | *         | *         | *           | *      | *    | 979.6 | -44                                       | W'S         | 4                    | c/r                | 50           | 95     | 8        | 6         | -         | -           | 7-8                    | 7-8   | 1500 | 1     | 5              | 54               | 47   | *                      | 1                   | 10                    | *                 |                |               |                  |             |

| LONDON OBSERVATIONS.   |  |  |  |  |  |  |  |  |  |  |  |  |  | EXPLANATION OF FIGURES, LETTERS, etc.                         |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Day 7h—18h, Kew & Croydon.<br>9h—18h, Kensington.<br>9h—21h, other stations except for rainfall which is 9h—18h. |  |  |  |  |  |  |  |  |  |  |  |  |  | The barometric tendency is expressed in tenths of a millibar. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HEIGHT ABOVE M.S.L. in feet.   |  |  |  |  |  |  |  |  |  |  |  |  |  | COLUMNS 8, 22—Code for surface visibility.                    |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Weather  |  |  |  |  |  |  |  |  |  |  |  |  |  | Objects not visible at  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Temperature.   |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 Dense fog 55 yards.   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rainfall.  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 Thick fog 220 "   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sunshine to Sunset hrs.  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 Fog 550 "   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Humidity.  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 Moderate fog 1,100 "  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15h. G.M.T. 9h. G.M.T.   |  |  |  |  |  |  |  |  |  |  |  |  |  | 4 Mist or haze 1½ miles.                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Yesterday. To-day.   |  |  |  |  |  |  |  |  |  |  |  |  |  | 5 Poor visibility 2½ "  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 24 hrs. ended 9h.  |  |  |  |  |  |  |  |  |  |  |  |  |  | 6 Moderate " 6½ "   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| °F. °F.  |  |  |  |  |  |  |  |  |  |  |  |  |  | 7 Good " 12½ "  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| mm. mm.  |  |  |  |  |  |  |  |  |  |  |  |  |  | 8 Very good " 31 "  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Atmospheric Pollution.   |  |  |  |  |  |  |  |  |  |  |  |  |  | 9 Excellent " beyond 31m.                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Milligrams of Solid Impurity per cubic metre.  |  |  |  |  |  |  |  |  |  |  |  |  |  | COLUMNS 30.—Code for State of Sea.                            |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 24 hrs. ended 7h. G.M.T. 6th.  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 Calm. 5 Very rough.   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SOUTH KENSINGTON.  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 Smooth. 6 High.   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Max. Time. Min. Time.  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 Slight. 7 Very high.  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0.3 17-20h 5h 20.3 1-3h 6h   |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 Moderate. 8 Precipitous.                                    |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Kew Observatory.   |  |  |  |  |  |  |  |  |  |  |  |  |  | 4 Rough. 9 Confused.  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Max. Time. Min. Time.  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0.4 20h 0.1 8h 5h 5h   |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Beaufort No. Statute m/h. Beaufort No. Statute m/h. Beaufort No. Statute 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 64-75   |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 8-12 7 32-38 12 > 75   |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| COLUMNS 34, 35.  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tr. = rain has fallen, but amount less than 0.1 mm.  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FOREIGN OBSERVATIONS.  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1st. G.M.T. 5th. NOVEMBER  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7h. G.M.T. 6th. NOVEMBER   |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Past 24 Hours.   |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Max. Day °F. Min. Night °F. Rainfall. Day mm. Night mm.  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Stations.  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Barom. mb. Wind. Direc. Force. Weather. Temp. °F.  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Barom. mb. Wind. Direc. Force. Weather. Temp. °F.  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Paris ... 1008.7 SSW 2 e/r 50 1000.1 3 3 Z0 50 52 46 0.6 1   |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Brussels ... 1007.1 SSW 3 0 48 1007.9 SSE 2 Z0 41 50 * 0.1 -   |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hamburg ... 1012.0 S'E 4 0 45 1010.2 ESE 1 if 39 57 39 -   |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Zurich ... 1014.0 ENE 1 m 45 1015.7 NE 1 Z0 43 . . -   |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rome ...   |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

| Discreet. | STATIONS.           | OBSERVATIONS at 13h. G.M.T. 6th November. |                       |        |       |          |       |        |                   |        |         |                                |        |       |                               | OBSERVATIONS at 18h. G.M.T. 6th November. |       |         |          |       |        |                   |                                |        |       |       |         |                        |      | PAST 24 HOURS.                 |                        |         |                         |                          |                           |                        |      |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|-----------|---------------------|---|-----------------------|--------|-------|----------|-------|--------|-------------------|--------|---------|--------------------------------|--------|-------|-------------------------------|---|-------|---------|----------|-------|--------|-------------------|--------------------------------|--------|-------|-------|---------|------------------------|------|--------------------------------|------------------------|---------|-------------------------|--------------------------|---------------------------|------------------------|------|------|------|-----|-------|-----|------|------|-----|-------|-----|------|------|-----|-------|
|           |                     | Barom.<br>at<br>M.S.L.<br>mb.             | Change in<br>3 hours. | Wind.  |       | Weather. | Temp. | Humid. | 0-6<br>visibility | Cloud. |         |                                |        |       | Barom.<br>at<br>M.S.L.<br>mb. | Change in<br>3 hours.                     | Wind. |         | Weather. | Temp. | Humid. | 0-6<br>visibility | Cloud.                         |        |       |       |         | State<br>of<br>Ground. | Sea. | WEATHER.                       |                        |         |                         |                          |                           |                        |      |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           |                     |   |                       | Direc. | Force |          |       |        |                   | Form.  | Amount. | Height<br>of<br>Base<br>(feet) | Direc. | Force |                               |   | Form. | Amount. |          |       |        |                   | Height<br>of<br>Base<br>(feet) | Direc. | Force | Form. | Amount. |                        |      | Height<br>of<br>Base<br>(feet) | State<br>of<br>Ground. | Sea.    | 7h.—13h.<br>.....G.M.T. | 13h.—18h.<br>.....G.M.T. | 18h. G.M.T. to<br>1h.—7h. | 1h.—7h.<br>.....G.M.T. |      |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           |                     |   |                       |        |       |          |       |        |                   |        |         |                                |        |       |                               |   |       |         |          |       |        |                   |                                |        |       |       |         |                        |      |                                |                        |         |                         |                          |                           |                        | Low  | Med. | High | Low | Total | Low | Med. | High | Low | Total | Low | Med. | High | Low | Total |
|           |                     |   |                       |        |       |          |       |        |                   |        |         |                                |        |       |                               |   |       |         |          |       |        |                   |                                |        |       |       |         |                        |      |                                |                        |         |                         |                          |                           |                        |      |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
| (1)       | (2)                 | (3)                                       | (4)                   | (5)    | (6)   | (7)      | (8)   | (9)    | (10)              | (11)   | (12)    | (13)                           | (14)   | (15)  | (16)                          | (17)                                      | (18)  | (19)    | (20)     | (21)  | (22)   | (23)              | (24)                           | (25)   | (26)  | (27)  | (28)    | (29)                   | (30) | (31)                           | (32)                   | (33)    | (34)                    | (35)                     | (36)                      | (37)                   | (38) | (39) | (40) |     |       |     |      |      |     |       |     |      |      |     |       |
| 1         | London (Kew)        | 983.5                                     | -4.0                  | SSE    | 3     | C        | 52    | 75     | 8                 | 8      | -       | 2                              | 7-8    | 9     | 2500                          | 983.7                                     | -3.2  | SE      | 4        | ir    | 48     | 85                | 6                              | 5      | 2     | -     | 4-6     | 10                     | 1500 | 1                              | *                      | cbcc    | cgr                     | rcrbc                    | rcrr                      |                        |      |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | Croydon             | 983.3                                     | -4.2                  | SSE    | 3     | C        | 52    | 75     | 6                 | 2      | -       | 2                              | 7-8    | 9+    | 2500                          | 983.3                                     | -3.0  | SE      | 4        | ir    | 48     | 85                | 6                              | 6      | 2     | -     | 4-6     | 10                     | 1500 | 1                              | *                      | cbccmz  | cgr                     | rcrbc                    | rcrr                      |                        |      |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | S. Farnborough      | 983.0                                     | -4.2                  | S      | 4     | C        | 52    | 65     | 8                 | 8      | -       | 4                              | 7-8    | 9+    | 2500                          | 981.9                                     | -3.8  | SE'S    | 4        | RR    | 47     | 85                | 6                              | -      | 2     | -     | 10      | 10                     | 800  | 1                              | *                      | bcnzc   | prc                     | rcrbc                    | rcrr                      |                        |      |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | Boscombe Down       | 983.0                                     | -4.2                  | SE     | 5     | C        | 50    | 65     | 8                 | 5      | 1       | -                              | 4-6    | 10    | 2500                          | 980.1                                     | -4.2  | SE'S    | 5        | RR    | 47     | 85                | 6                              | 6      | 2     | -     | 10      | 10                     | 450  | 1                              | *                      | bcnzc   | prc                     | rcrbc                    | rcrr                      |                        |      |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | Calshot (Stmnt.)    | 983.3                                     | -4.6                  | SSE    | 4     | C        | 52    | 75     | 8                 | 8      | -       | 6                              | 2-3    | 9     | 4000                          | 981.9                                     | -3.6  | SSE     | 6        | ir    | 51     | 85                | 7                              | 6      | 2     | -     | 10      | 10                     | 800  | 1                              | 4                      | bc      | cgr                     | rcrbc                    | rcrr                      |                        |      |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | Lympne              | 991.3                                     | -3.4                  | SSW    | 3     | C/pr     | 48    | 85     | 7                 | 6      | 7       | -                              | 9      | 3+    | 450                           | 987.6                                     | -2.4  | S       | 5        | ir    | 48     | 85                | 6                              | 6      | 2     | -     | 9       | 10                     | 4000 | 1                              | 4                      | cPRmz   | cgr                     | rcrbc                    | rcrr                      |                        |      |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | Manston             | 991.0                                     | -4.0                  | SSE    | 2     | C/r      | 50    | 85     | 7                 | 5      | -       | -                              | 9+     | 3+    | 1500                          | 987.0                                     | -1.6  | S       | 4        | ir    | 49     | 85                | 6                              | 5      | 7     | -     | 4-6     | 7-8                    | 1500 | 1                              | *                      | orrnzc  | cbcc                    | rcrbc                    | rcrr                      |                        |      |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
| 2         | Shoeburyness        | 991.3                                     | -4.0                  | SE     | 3     | C/r      | 50    | 85     | 6                 | 9      | -       | -                              | 10     | 10    | 1500                          | 986.4                                     | -2.4  | SE      | 4        | C     | 48     | 85                | 8                              | 5      | 2     | -     | 2-3     | 10                     | 2500 | 1                              | *                      | cirmz   | cgr                     | rcrbc                    | rcrr                      |                        |      |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | Felixstowe          | 992.1                                     | -4.0                  | SE     | 4     | pr       | 50    | 85     | 6                 | 9      | -       | -                              | 9+     | 3+    | 2500                          | 987.0                                     | -2.4  | SSE     | 4        | bc/pr | 50     | 85                | 6                              | 8      | -     | -     | 4-6     | 4-6                    | 2500 | 1                              | 2                      | cprg    | cgr                     | rcrbc                    | rcrr                      |                        |      |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | Gorleston           | 990.2                                     | -4.0                  | ES     | 4     | C        | 52    | 75     | 7                 | 5      | 3       | 5                              | 4-6    | 7-8   | 2500                          | 985.3                                     | -3.0  | ESE     | 3        | Z     | 48     | 85                | 6                              | 5      | 2     | -     | 7       | 10                     | 2500 | 1                              | *                      | bcwmz   | cgr                     | rcrbc                    | rcrr                      |                        |      |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | Mildenhall          | 990.0                                     | -4.4                  | SE     | 4     | Z        | 50    | 85     | 6                 | 7      | -       | 1                              | 4-6    | 4-6   | 4000                          | 984.7                                     | -2.0  | ESE     | 4        | Z     | 45     | 85                | 6                              | 5      | 7     | -     | 4-6     | 9                      | 4000 | 1                              | *                      | bnzwmz  | cgr                     | rcrbc                    | rcrr                      |                        |      |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
| 3         | Birmingham          | 987.1                                     | -5.4                  | SSE    | 4     | C        | 48    | 75     | 6                 | 6      | 1       | -                              | 2-3    | 10    | 1500                          | 981.2                                     | -3.6  | SE      | 3        | rr    | 45     | 85                | 7                              | 6      | 7     | -     | 7-8     | 10                     | 800  | 1                              | *                      | bc      | cgr                     | rcrbc                    | rcrr                      |                        |      |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | Upper Heyford       | 988.3                                     | -4.0                  | SE'S   | 4     | C        | 50    | 75     | 7                 | 8      | 7       | -                              | 7-8    | 9+    | 1500                          | 982.1                                     | -3.2  | SE      | 4        | rr    | 46     | 85                | 7                              | 6      | -     | -     | 10      | 10                     | 1500 | 1                              | *                      | bcnzc   | cgr                     | rcrbc                    | rcrr                      |                        |      |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | Ross-on-Wye         | 985.5                                     | -3.6                  | SES    | 4     | C        | 50    | 65     | 7                 | 6      | 1       | -                              | 1      | 9+    | 2500                          | 979.1                                     | -4.0  | SE      | 3        | ir    | 47     | 85                | 6                              | 6      | -     | -     | 10      | 10                     | 1500 | 1                              | *                      | bc      | cgr                     | rcrbc                    | rcrr                      |                        |      |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
| 5         | Portland Bill       | 986.1                                     | -5.0                  | SW     | 6     | C        | 53    | 75     | 7                 | 4      | -       | -                              | 9      | 9     | 2500                          | 980.4                                     | -1.0  | W       | 6        | pr    | 51     | 85                | 7                              | 4      | -     | -     | 9       | 9                      | 2500 | 2                              | 4                      | C       | cgr                     | rcrbc                    | rcrr                      |                        |      |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | Plymouth            | 982.1                                     | -5.0                  | S      | 6     | ir       | 51    | 85     | 7                 | 6      | 2       | -                              | 7-8    | 10    | 800                           | 981.7                                     | +1.0  | WSW     | 2        | ir    | 47     | 75                | 7                              | 6      | 2     | -     | 7-8     | 10                     | 800  | 1                              | 2                      | crrcr   | cgr                     | rcrbc                    | rcrr                      |                        |      |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | The Lizard          | 981.0                                     | -2.0                  | WSW    | 6     | rr       | 48    | 85     | 7                 | 6      | -       | -                              | 10     | 10    | 1500                          | 982.5                                     | +1.0  | SWW     | 6        | c/pr  | 48     | 85                | 8                              | 9      | -     | -     | 7-8     | 7-8                    | 1500 | 1                              | 4                      | crrcr   | cgr                     | rcrbc                    | rcrr                      |                        |      |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | Scilly (St. Mary's) | 981.3                                     | -1.4                  | WN     | 6     | C        | 48    | 85     | 7                 | 6      | 7       | -                              | 9      | 9+    | 1500                          | 981.6                                     | -2    | WSW     | 7        | c/pr  | 47     | 85                | 8                              | 8      | -     | -     | 7-8     | 7-8                    | 1500 | 1                              | 4                      | RHinc   | cgr                     | rcrbc                    | rcrr                      |                        |      |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | Guernsey            | 987.6                                     | -5.4                  | S      | 5     | rr       | 50    | 85     | 7                 | 8      | -       | -                              | 10     | 10    | 1500                          | 984.4                                     | +1.8  | W       | 5        | C     | 49     | 75                | 8                              | 8      | -     | -     | 7-8     | 7-8                    | 2500 | 1                              | 4                      | crr     | cgr                     | rcrbc                    | rcrr                      |                        |      |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
| 6         | Pembroke            | 979.0                                     | -2.0                  | S      | 4     | Q        | 50    | 85     | 7                 | 8      | -       | -                              | 9+     | 3+    | 2500                          | 986.6                                     | -1.2  | W       | 6        | PR    | 50     | 85                | 7                              | 8      | -     | -     | 9+      | 3+                     | 2500 | 1                              | 4                      | cgrmz   | cgr                     | rcrbc                    | rcrr                      |                        |      |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
| 7         | Holyhead            | 979.2                                     | -4.2                  | SSE    | 7     | ir       | 48    | 75     | 8                 | 9      | 1       | -                              | 7-8    | 10    | 1500                          | 979.5                                     | -2.2  | SE'S    | 4        | rr    | 48     | 85                | 7                              | 9      | 2     | -     | 9       | 10                     | 1500 | 1                              | 3                      | circ    | cgr                     | rcrbc                    | rcrr                      |                        |      |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
| 8         | Chester (Sealand)   | 984.1                                     | -4.2                  | SE     | 5     | Z        | 49    | 75     | 6                 | 5      | 2       | -                              | 2-3    | 10    | 1500                          | 979.2                                     | -2.2  | ESE     | 5        | ir    | 47     | 75                | 6                              | 6      | 2     | -     | 2-3     | 10                     | 1500 | 1                              | *                      | bcnzc   | cgr                     | rcrbc                    | rcrr                      |                        |      |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | Manchester          | 986.1                                     | -3.6                  | SSE    | 4     | Z        | 50    | 75     | 6                 | 5      | 7       | 6                              | 1      | 9     | 1500                          | 980.6                                     | -2.8  | SE'S    | 4        | Z     | 49     | 75                | 6                              | 5      | 7     | -     | 2-3     | 10                     | 2500 | 1                              | *                      | bcnzc   | cgr                     | rcrbc                    | rcrr                      |                        |      |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
| 10        | Spt. Head           | 980.3                                     | -4.0                  | SSE    | 5     | bc       | 50    | 85     | 8                 | 5      | 7       | -                              | 2-3    | 4-6   | 1500                          | 984.0                                     | -4.2  | SE      | 5        | bc    | 48     | 85                | 8                              | 5      | 7     | -     | 2-3     | 4-6                    | 1500 | 0                              | 4                      | bc      | cgr                     | rcrbc                    | rcrr                      |                        |      |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | Catterick           | 987.0                                     | -3.0                  | SSE    | 2     | Z        | 47    | 85     | 6                 | 5      | 4       | 6                              | 2-3    | 4-6   | 2500                          | 983.1                                     | -2.2  | SE      | 4        | C     | 45     | 85                | 7                              | 5      | -     | -     | 10      | 10                     | 1500 | 1                              | *                      | ofbcnzc | cgr                     | rcrbc                    | rcrr                      |                        |      |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | Tynemouth           | 987.6                                     | -2.4                  | S      | 4     | bc       | 49    | 75     | 6                 | 4      | -       | 1                              | 2-3    | 2-3   | 2500                          | 984.0                                     | -2.4  | SSE     | 5        | C     | 48     | 85                | 7                              | 9      | -     | -     | 7-8     | 7-8                    | 1500 | 1                              | 2                      | bc      | cgr                     | rcrbc                    | rcrr                      |                        |      |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
| 11        | Inchkeith           | 986.7                                     | -2.0                  | E      | 2     | C        | 48    | 85     | 8                 | 5      | 6       | -                              | 4-6    | 7-8   | 2500                          | 982.4                                     | -1.2  | SE      | 3        | C     | 47     | 85                | 7                              | 8      | -     | -     | 9       | 9                      | 2500 | 0                              | 3                      | C       | cgr                     | rcrbc                    | rcrr                      |                        |      |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | Leuchars            | 985.9                                     | -2.2                  | SE     | 3     | bc       | 48    | 75     | 7                 | 5      | 7       | 1                              | 2-3    | 4-6   | 2500                          | 983.4                                     | -1.0  | SE      | 4        | Z     | 47     | 85                | 6                              | 5      | 2     | -     | 7-8     | 10                     | 2500 | 1                              | *                      | cprbc   | cgr                     | rcrbc                    | rcrr                      |                        |      |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | Renfrew (Abbott I.) | 984.8                                     | -2.0                  | E      | 3     | Z        | 47    | 85     | 6                 | 5      | 2       | -                              | 7-8    | 10    | 2500                          | 981.6                                     | -6    | ESE     | 4        | Z     | 48     | 75                | 5                              | 5      | 2     | -     | 7-8     | 10                     | 2500 | 1                              | *                      | cgr     | cgr                     | rcrbc                    | rcrr                      |                        |      |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | Eskdalemuir         | 984.3                                     | -2.0                  | SSE    | 4     | C        | 46    | 75     | 6                 | 5      | 7       | 8                              | 4-6    | 9     | 4000                          | 980.9                                     | -1.2  | SE'S    | 5        | C     | 45     | 75                | 5                              | 5      | 2     | -     | 7-8     | 10                     | 800  | 1                              | *                      | cgr     | cgr                     | rcrbc                    | rcrr                      |                        |      |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | Point of Ayre       | 981.2                                     | -3.0                  | S      | 6     | rr       | 48    | 85     | 7                 | 6      | 1       | -                              | 4-6    | 10    | 800                           | 977.2                                     | -2.2  | SSE     | 7        | rr    | 48     | 85                | 7                              | 6      | -     | -     | 10      | 10                     | 800  | 1                              | 4                      | orr     | cgr                     | rcrbc                    | rcrr                      |                        |      |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
| 13        | Tiree               | 977.9                                     | -2.8                  | SE'S   | 7     | rr       | 48    | 85     | 6                 | 6      | 2       | -                              | 7-8    | 10    | 800                           | 975.2                                     | -1.2  | ESE     | 6        | dr    | 48     | 85                | 7                              | 6      | 2     | -     | 9       | 10                     | 800  | 1                              | 4                      | rrr     | cgr                     | rcrbc                    | rcrr                      |                        |      |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
| 13        | Stornoway           | 982.8                                     | -1.0                  | ESE    | 4     | C        | 47    | 75     | 9                 | 5      | 7       | -                              | 1      | 9     | 1500                          | 980.8                                     | -1.2  | ESE     | 5        | rr    | 48     | 75                | 8                              | 5      | 2     | -     | 2-3     | 10                     | 1500 | 1                              | 3                      | bc      | cgr                     | rcrbc                    | rcrr                      |                        |      |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
| 15        | Dalwhinnie          | 984.7                                     | -2.0                  | SE     | 3     | C        | 40    | 85     | 7                 | 8      | -       | -                              | 10     | 10    | 1500                          | 982.1                                     | -8    | SE      | 6        | C     | 41     | 85                | 7                              | 4      | 6     | -     | 4-6     | 10                     | 2500 | 0                              | *                      | bc      | cgr                     | rcrbc                    | rcrr                      |                        |      |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | Aberdeen            | 986.7                                     | -1.8                  | SSE    | 3     | Z        | 48    | 85     | 6                 | 9      | 9       | -                              | 4-6    | 7-8   | 1500                          | 984.8                                     | -6    | SSE     | 4        | bc    | 49     | 75                | 6                              | 6      | 4     | 8     | 2-3     | 4-6                    | 1500 | 1                              | 1                      | bcnzc   | cgr                     | rcrbc                    | rcrr                      |                        |      |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | Wick                | 985.8                                     | -4                    | S      | 4     | C        | 47    | 75     | 8                 | 8      | 7       | 8                              | 4-6    | 7-8   | 2500                          | 983.6                                     | -1.2  | SSE     | 5        | C     | 48     | 85                | 7                              | 8      | 7     | -     | 4-6     | 9+                     | 1500 | 1                              | 2                      | bc      | cgr                     | rcrbc                    | rcrr                      |                        |      |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | Lerwick             | 986.4                                     | +4                    | SW     | 3     | C/pr     | 47    | 85     | 8                 | 8      | 7       | -                              | 4-6    | 7-8   | 1500                          | 987.7                                     | +6    | WSW     | 3        | bc    | 44     | 85                | 8                              | 5      | 7     | -     | 2-3     | 4-6                    | 1500 | 1                              | *                      | bc      | cgr                     | rcrbc                    | rcrr                      |                        |      |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
| 17        | Blacksod Point      | 975.6                                     | -4                    | W      | 3     | C        | 50    | 75     | 8                 | 9      | -       | -                              | 7-8    | 7-8   | 1500                          | 974.5                                     | -6    | SW      | 4        | C     | 46     | 85                | 8                              | 9      | -     | -     | 7-8     | 7-8                    | 800  | 1                              | 3                      | C       | cgr                     | rcrbc                    | rcrr                      |                        |      |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
| 18        | Malin Head          | 974.4                                     | -3.0                  | SE'S   | 5     | C/r      | 48    | 85     | 7                 | 6      | 1       | -                              | 9      | 10    | 1500                          | 974.2                                     | +1.2  | S       | 1        | C     | 47     | 85                | 7                              | 5      | -     | -     | 9+      | 9+                     | 2500 | 1                              | 2                      | acir    | cgr                     | rcrbc                    | rcrr                      |                        |      |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | Aldergrove          | 976.7                                     | -3.4                  | SSE    | 5     | rr       | 48    | 85     | 6                 | 6      | 2       | -                              | 7-8    | 10    | 800                           | 975.3                                     | -2    | SE      | 1        | C     | 46     | 85                | 8                              | 5      | 7     | -     | 7-8     | 9                      | 2500 | 1                              | *                      | crrr    | cgr                     | rcrbc                    | rcrr                      |                        |      |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
| 19        | Birr Castle         | 977.0                                     | -2                    | SSW    | 1     | C        | 48    | 85     | 8                 | 8      | 1       | -                              | 7-8    | 9     | 2500                          | 975.3                                     | -1.2  | SE      | 1        | bc    | 42     | 85                | 8                              | 5      | 4     | -     | 2-3     | 2-3                    | 2500 | 1                              | *                      | orr     | cgr                     | rcrbc                    | rcrr                      |                        |      |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | Valentia Obay. †    | 978.1                                     | -1.4                  | SWW    | 5     | bc       | 50    | 65     | 9                 | 8      | 7       | -                              | 4-6    | 4-6   | 2500                          | 974.9                                     | -1.0  | W       | 5        | C/r   | 47     | 75                | 8                              | 9      | -     | -     | 7-8     | 7-8                    | 1500 | 1                              | 4                      | irgprbc | cgr                     | rcrbc                    | rcrr                      |                        |      |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | Roche Point         | 978.7                                     | -2                    | W      | 3     | C        | 49    | 85     | 8                 | 3      | 1       | 3                              | 2-3    | 7-8   | 1500                          | 976.0                                     | -1.6  | W'S     | 3        | C/pr  | 45     | 85                | 8                              | 3      | 4     | 3     | 2-3     | 7-8                    | 1500 | 1                              | 4                      | cprcr   | cgr                     | rcrbc                    | rcrr                      |                        |      |      |      |     |       |     |      |      |     |       |     |      |      |     |       |

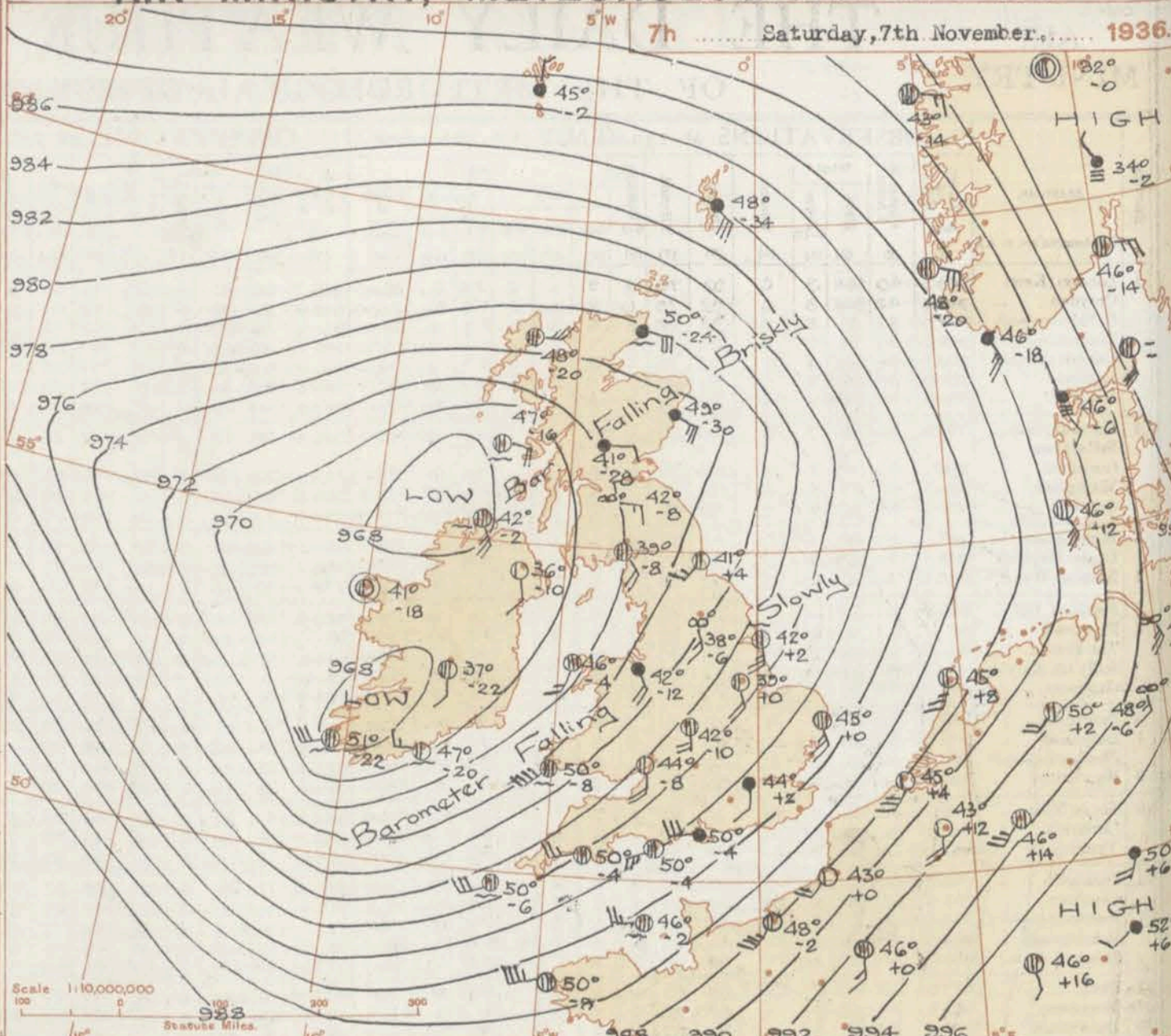


# REPORTS from HEALTH RESORTS for 6th November, 1936.

| STATIONS.        | WEATHER.   |             | TEMPERATURE (°F) |                 | RAINFALL (mm)      |                  | SUNSHINE (hrs) |
|------------------|------------|-------------|------------------|-----------------|--------------------|------------------|----------------|
|                  | Fore-noon. | After-noon. | Min. 9h. to 5h.  | Max. 5h. to 9h. | Night. 17h. to 5h. | Day. 9h. to 17h. |                |
| 1 Tunbridge W.   | coc        | bcc         | 36               | 53              | 0.5                | -                | 2.1            |
| Bournemouth      | b          | orr         | 38               | 53              | -                  | 6                | 3.0            |
| Ventnor          | bbc        | bor         | 47               | 66              | -                  | 4                | 3.8            |
| Southsea         | b          | bccor       | 41               | 56              | 2                  | 3                | 4.0            |
| Bognor Regis     | bc         | bccor       | 41               | 53              | -                  | 1                | 2.9            |
| Littlehampton    | bc         | bccor       | 38               | 55              | -                  | 2                | 3.8            |
| Worthing         | b          | bccor       | 40               | 55              | Trace              | 1                | 3.9            |
| Brighton         | c          | bccor       | 43               | 54              | 1                  | Trace            | 2.8            |
| Eastbourne       | c          | bccor       | 45               | 56              | 1                  | 0.2              | 2.4            |
| Hastings         | ocbc       | bcco        | 46               | 55              | 2                  | -                | 2.6            |
| Folkestone       | oro        | ocvo        | 46               | 53              | 2                  | 0.1              | 0.2            |
| Dover            | oro        | oc          | 46               | 53              | 3                  | Trace            | 0.0            |
| Deal             | ro         | oc          | 45               | 53              | 4                  | 0.5              | 0.7            |
| Ramsgate         | ro         | oc          | 46               | 52              | 3                  | 0.2              | 1.0            |
| Margate          | cd         | bcc         | 45               | 53              | 3                  | 0.3              | 0.7            |
| 2 Southend       | cpro       | ocr         | 42               | 52              | Trace              | Trace            | 0.5            |
| Maldon           | lor        | oc          | 34               | 51              | -                  | 0.3              | 1.0            |
| Clacton-on-Sea   | cpc        | ccrbc       | 46               | 51              | 0.1                | 1                | 0.0            |
| Dovercourt       | pboc       | roc         | 41               | 52              | Trace              | 1                | 0.0            |
| Lowestoft        | cmzc       | cprc        | 33               | 51              | -                  | 0.1              | 0.2            |
| Skegness         | wb         | bcc         | 40               | 51              | Trace              | -                | 6.4            |
| Mablethorpe      | mjbcc      | bcc         | 35               | 51              | -                  | -                | 6.4            |
| Cleethorpe       | bew        | bcc         | 35               | 52              | -                  | -                | 5.4            |
| 3 Leamington S.  | bcc        | co          | 36               | 52              | -                  | -                | 3.2            |
| 4 Cheltenham     | bcc        | cor         | 39               | 60              | Trace              | 0.5              | 2.0            |
| 5 Bath           | bccp       | err         | 35               | 53              | -                  | 5                | 2.1            |
| Weymouth         | bcc        | err         | 41               | 53              | -                  | 5                | 0.9            |
| Jersey           | pc         | err         | 49               | 53              | 0.6                | 1                | 1.1            |
| Torquay          | ormg       | PRcp        | 38               | 54              | Trace              | 6                | 0.1            |
| Penzance         | qrrr       | rcir        | 46               | 53              | 3                  | 9                | 0.9            |
| St. Ives         | qrrr       | pr          | 45               | 52              | 5                  | 11               | 0.4            |
| Bude             | pc         | pc          | 41               | 54              | 1                  | 7                | 0.0            |
| Ullracombe       | bccp       | orr         | 45               | 54              | 0.5                | 9                | 0.0            |
| 6 Aberystwyth    | prc        | cprrr       | 43               | 50              | 5                  | 4                | 0.5            |
| Llandudno        | cpr        | rcir        | 43               | 51              | -                  | 1                | 0.3            |
| Colwyn Bay       | bcco       | odop        | 43               | 51              | 0.3                | 0.3              | 0.0            |
| Rhyl             | c          | cir         | 41               | 50              | -                  | Trace            | 0.2            |
| 8 Wallasey       | bcc        | cp          | 42               | 52              | -                  | Trace            | 0.0            |
| Southport        | bcco       | oir         | 39               | 49              | -                  | Trace            | 2.4            |
| Blackpool        | cbc        | odo         | 40               | 49              | 0.2                | 0.5              | 2.4            |
| Morecambe        | bc         | bcc         | 41               | 52              | 2                  | -                | 4.2            |
| 9 Ilkley         | c          | c           | 35               | 50              | -                  | -                | 2.4            |
| Harrogate        | bbe        | cb          | 37               | 49              | -                  | -                | 2.0            |
| 10 Berwick-on-T. | c          | c           | 40               | 49              | 0.3                | -                | 1.1            |
| 11 Dunbar        | bc         | bc          | 40               | 48              | 1                  | -                | 1.1            |
| 12 Troon         | ccoco      | coco        | 44               | 50              | 4                  | -                | 0.0            |
| Douglas          | cbgir      | irgc        | 44               | 50              | 1                  | 5                | 0.0            |

Max. Temp. for period 21h. yesterday to 12h. to day; Min. Temp. 21h. 9h.

## AIR MINISTRY, METEOROLOGICAL OFFICE.



| DISTRICTS.                                   | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 7th November, 1936.              |
|--|--|
| 1 S.E. England                               | Fresh southwest winds, moderating; bright periods, local showers; average temperature. |
| 2 E. England                                 |  |
| 3 E. Midlands                                |  |
| 4 W. Midlands                                |  |
| 5 S.W. England                               | Fresh or strong southwest winds; bright periods, showers; temperature rather low.      |
| 6 South Wales                                |  |
| 7 North Wales                                |  |
| 8 N.W. England                               |  |
| 9 N. Midlands                                | Fresh southerly winds; occasional showers; average temperature.                        |
| 10 N.E. England                              |  |
| 11 S.E. Scotland                             |  |
| 12 S.W. Scotland & Isle of Man               |  |
| 13 { A. W. Scotl'd.<br>B.N.W. Scot-<br>land. | Strong east winds; occasional rain or showers; average temperature.                    |
| 14 Mid Scotland                              |  |
| 15 N. E. Scotland                            | Strong southwest to west winds; occasional showers; temperature rather low.            |
| 16 Orkney and Shetland                       |  |
| 17 N. W. Ireland                             |  |
| 18 N. E. Ireland                             |  |
| 19 S. E. Ireland                             |  |
| 20 S. W. Ireland                             |  |

**BAROMETRE.** Isobars are drawn for intervals of two millibars.  
**WIND.** Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
**TEMPERATURE** is given in degrees F.  
**WEATHER SYMBOLS:** — Clear sky, — Sky less than 1/8 clouded, — Sky 1/8 to 1/4 clouded, — Sky 1/4 to 1/2 clouded, — Sky 1/2 to 3/4 clouded, — 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 complex depression centred over Ireland will move slowly east. Weather will be changeable with bright periods and showers in most districts and temperature average to rather low.

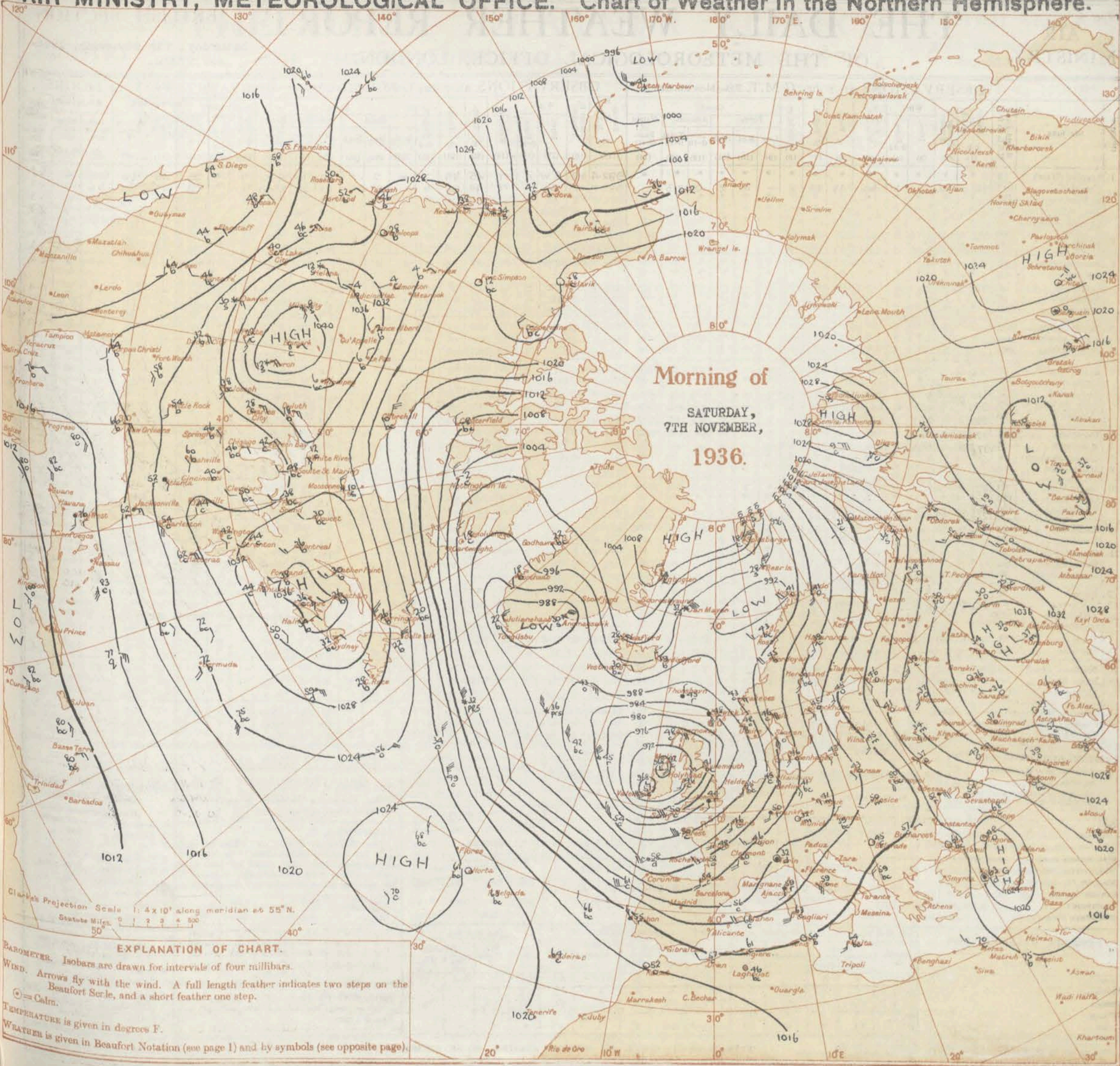
### FURTHER OUTLOOK. Changeable.

**Times of issue of Gale Warnings.**  
 South cone hoisted at 1425 on 3rd in districts 6 (part of), 7, 8, 12, 17, 18, 19, 20; at 0840 on 5th in districts 2 (part of) 10, 11; at 1935 on 5th in districts 5 (part of), 6 (part of); at 0740 on 6th in districts 5 (part of); at 1420 on 6th in districts 1, 2 (part of); at 0215 on 7th in districts 13, 15, 16.

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



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





| OBSERVATIONS at 1 hr. G.M.T. 7th November |          |                             |                  |                   |      |       |         |          |          |            |       |      |      | OBSERVATIONS at 7 hr. G.M.T. 7th November |                   |      |      |         |          |          |            |       |     |      |                 |     |             | PAST 24 HOURS |      |          |     |                |      |      |                    |                      |                  |                |                  |      |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
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| District                                  | STATIONS | Height above M.S.L. in feet | Barom. at M.S.L. | Change in 3 hours | Wind |       | Weather | Temp. °F | Humid. % | Visibility | Cloud |      |      | Barom. at M.S.L.                          | Change in 3 hours | Wind |      | Weather | Temp. °F | Humid. % | Visibility | Cloud |     |      | State of Ground | Sea | TEMPERATURE |               |      | RAINFALL |     | Sun-shine Hrs. |      |      |                    |                      |                  |                |                  |      |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  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    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|   |          |                             |                  |                   | Dir. | Force |         |          |          |            | Low   | Med. | High |   |                   | Low  | Med. |         |          |          |            | High  | Low | Med. |                 |     | High        | Low           | Med. | High     | Low |                | Med. | High | Max. Day 7h-18h °F | Min. Night 18h-7h °F | Min. on Grass °F | Day 7h-18h mm. | Night 18h-7h mm. |      |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 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|     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|   |          |                             |                  |                   |      |       |         |          |          |            |       |      |      |   |                   |      |      |         |          |          |            |       |     |      |                 |     |             |               |      |          |     |                |      |      |                    |                      |                  |                |                  | 0-12 | 0-9 | 0-9 | 0-12 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 |

| LONDON OBSERVATIONS.   |  |  |  |  |  |  |  |  |  |  |  |  | EXPLANATION OF FIGURES, LETTERS, etc.   |  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|--|--|
| Day 7h—18h, Kew & Croydon.<br>9h—18h, Kensington.<br>9h—21h, other stations except for rainfall which is 9h—18h. |  |  |  |  |  |  |  |  |  |  |  |  | COLUMNS 2, 16.<br>The barometric tendency is expressed in tenths of a millibar. |  |  |  |  |  |  |  |  |  |  |  |  |
| HEIGHT above M.S.L., in feet.  |  |  |  |  |  |  |  |  |  |  |  |  | COLUMNS 8, 22—Code for surface visibility.<br>Objects not visible at 55 yards.  |  |  |  |  |  |  |  |  |  |  |  |  |
| Weather  |  |  |  |  |  |  |  |  |  |  |  |  | Atmospheric Pollution.<br>Milligrams of Solid Impurity per cubic metre.         |  |  |  |  |  |  |  |  |  |  |  |  |
| Temperature.   |  |  |  |  |  |  |  |  |  |  |  |  | Humidity.   |  |  |  |  |  |  |  |  |  |  |  |  |
| Rainfall.  |  |  |  |  |  |  |  |  |  |  |  |  | Sup- shine to Sun- set.   |  |  |  |  |  |  |  |  |  |  |  |  |
| Morning. Afternoon. Night.   |  |  |  |  |  |  |  |  |  |  |  |  | 15h. 9h. G.M.T. % G.M.T. %  |  |  |  |  |  |  |  |  |  |  |  |  |
| Day Max. Night Min. Min. on Grass °F.  |  |  |  |  |  |  |  |  |  |  |  |  | Variability 0h.   |  |  |  |  |  |  |  |  |  |  |  |  |
| 24 hrs. ended 9h.  |  |  |  |  |  |  |  |  |  |  |  |  | Yesterday. To-day.  |  |  |  |  |  |  |  |  |  |  |  |  |
| °F. °F.  |  |  |  |  |  |  |  |  |  |  |  |  | 24 hrs. ended 7h. G.M.T. ... 7h.  |  |  |  |  |  |  |  |  |  |  |  |  |
| mm. mm.  |  |  |  |  |  |  |  |  |  |  |  |  | SOUTH KENSINGTON.   |  |  |  |  |  |  |  |  |  |  |  |  |
| Kew... 18  |  |  |  |  |  |  |  |  |  |  |  |  | Max. Time. Min. Time.   |  |  |  |  |  |  |  |  |  |  |  |  |
| Croydon... 217   |  |  |  |  |  |  |  |  |  |  |  |  | 0.3 18-19h 40.3 3-5h  |  |  |  |  |  |  |  |  |  |  |  |  |
| Greenwich (Royal Observatory)... 149   |  |  |  |  |  |  |  |  |  |  |  |  | 6h. 7h.   |  |  |  |  |  |  |  |  |  |  |  |  |
| City (Dunhill Row)... —  |  |  |  |  |  |  |  |  |  |  |  |  | Kew Observatory.  |  |  |  |  |  |  |  |  |  |  |  |  |
| Westminster (St. James' Park)... 27  |  |  |  |  |  |  |  |  |  |  |  |  | Max. Time. Min. Time.   |  |  |  |  |  |  |  |  |  |  |  |  |
| Rotten Pk. (Noisic Gardens)... 168   |  |  |  |  |  |  |  |  |  |  |  |  | 0.2 9h 40.1 4-6h  |  |  |  |  |  |  |  |  |  |  |  |  |
| Camden Square... 110   |  |  |  |  |  |  |  |  |  |  |  |  | 6h. 7h.   |  |  |  |  |  |  |  |  |  |  |  |  |
| Kensington... 80   |  |  |  |  |  |  |  |  |  |  |  |  | Past 24 Hours.  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hamstead Observatory... 480  |  |  |  |  |  |  |  |  |  |  |  |  | 0 1 2 3 4 5 6 7 8 9 10 11 12  |  |  |  |  |  |  |  |  |  |  |  |  |
| FOREIGN OBSERVATIONS.  |  |  |  |  |  |  |  |  |  |  |  |  | COLUMNS 34, 35.<br>Tr. = rain has fallen, but amount less than 0.1 mm.          |  |  |  |  |  |  |  |  |  |  |  |  |
| 1st. G.M.T. ... 6th. November...   |  |  |  |  |  |  |  |  |  |  |  |  | COLUMNS 30.—Code for State of Sea.  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7th. G.M.T. ... 7th. November...   |  |  |  |  |  |  |  |  |  |  |  |  | 0 Calm. 5 Very rough.   |  |  |  |  |  |  |  |  |  |  |  |  |
| Past 24 Hours.   |  |  |  |  |  |  |  |  |  |  |  |  | 1 Smooth. 6 High.   |  |  |  |  |  |  |  |  |  |  |  |  |
| Barom. mb. Wind. Weather. Temp. °F.  |  |  |  |  |  |  |  |  |  |  |  |  | 2 Slight. 7 Very high.  |  |  |  |  |  |  |  |  |  |  |  |  |
| Barom. mb. Wind. Weather. Temp. °F.  |  |  |  |  |  |  |  |  |  |  |  |  | 3 Moderate. 8 Precipitous.  |  |  |  |  |  |  |  |  |  |  |  |  |
| Barom. mb. Wind. Weather. Temp. °F.  |  |  |  |  |  |  |  |  |  |  |  |  | 4 Rough. 9 Confused.  |  |  |  |  |  |  |  |  |  |  |  |  |
| Barom. mb. Wind. Weather. Temp. °F.  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
| Barom. mb. Wind. Weather. Temp. °F.  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
| Paris... 992.7 S 3 ir. 52 992.2 S 3 c 46 54 45 0.4 7   |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
| Brussels... 992.1 S 4 b 50 991.3 S 4 b 43 52 41 1 1  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
| Amsterdam... 1003.5 SSE 4 bc 46 999.9 SE 3 z. 41 52 39 — Tr  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
| Zurich... 1003.9 * 3 z. 45 52 52 * * — —   |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
| Rome... 1011.1 SE 2 h 59 1009.0 SE 5 c 59 * * — —  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

| DISTRICT.               | STATIONS.           | OBSERVATIONS at 13h. G.M.T. 7th November |                       |       |       |          |              |             |                   |        |      |      |             |               |                               | OBSERVATIONS at 18h. G.M.T. 7th November |                                |      |          |              |             |                   |        |      |             |               |                                |                            |             | 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<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 of<br>Ground.<br>0-9 | Sea.<br>0-9 | 7h.—13h.<br>7th | 13h.—18h.<br>7th | 18h.—7th<br>8th | 7th—8th<br>8th |    |
|                         |                     |  |                       |       |       |          |              |             |                   |        |      |      |             |               |                               |  |                                |      |          |              |             |                   |        |      |             |               |                                |                            |             |                            |             |                 |                  |                 |                |    |
|                         |                     |  |                       |       |       |          |              |             |                   |        |      |      |             |               |                               |  |                                |      |          |              |             |                   |        |      |             |               |                                |                            |             |                            |             |                 |                  |                 |                |    |
|                         |                     |  |                       |       |       |          |              |             |                   |        |      |      |             |               |                               |  |                                |      |          |              |             |                   |        |      |             |               |                                |                            |             |                            |             |                 |                  |                 |                |    |
| (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)        | 980.0                                    | -13                   | S     | 4     | bc       | 50           | 78          | 7                 | 3      | -    | 3    | 2-3         | 4-6           | 2500                          | 978.5                                    | -10                            | S    | 4        | c/pr         | 47          | 85                | 7      | -    | -           | 3             | 0                              | 7-8                        | -           | 1                          | *           | c/pr            | bc               | c/pr            | bc             |    |
|                         | Croydon             | 980.8                                    | -14                   | SW    | 4     | pr       | 48           | 85          | 7                 | 3      | -    | 4    | 4-6         | 7-8           | 2500                          | 979.3                                    | -6                             | SW   | 4        | c/pr         | 47          | 85                | 6      | 9    | -           | 3             | 7-8                            | 3                          | 2500        | 1                          | *           | pr              | bc               | pr              | bc             |    |
|                         | S. Farnborough      | 979.9                                    | -16                   | SW    | 4     | c/pr     | 49           | 85          | 8                 | 6      | 3    | 4    | 4-6         | 7-8           | 1500                          | 978.1                                    | -4                             | SW   | 4        | b/pr         | 46          | 85                | 8      | 3    | -           | 3             | 7                              | 1                          | 2500        | 1                          | *           | c/pr            | bc               | c/pr            | bc             |    |
|                         | Boscombe Down       | 978.0                                    | -20                   | SW    | 5     | c/pr     | 46           | 85          | 7                 | 3      | -    | 3    | 7-8         | 7-8           | 1500                          | 977.0                                    | -4                             | SW   | 4        | q            | 45          | 85                | 7      | 3    | -           | 3             | 2-3                            | 4-6                        | 1500        | 1                          | *           | bc              | pr               | c/pr            | bc             |    |
|                         | Calshot (Stmnt.)    | 980.7                                    | -6                    | SSW   | 6     | pr       | 52           | 75          | 7                 | 3      | 2    | -    | 4-6         | 9+            | 800                           | 979.5                                    | -4                             | SW   | 5        | PR           | 48          | 85                | 8      | 3    | 7           | -             | 7-8                            | 3                          | 800         | 1                          | 4           | *               | c/pr             | bc              | c/pr           | bc |
|                         | Lympne              | 983.5                                    | -16                   | SW    | 5     | c/pr     | 49           | 85          | 8                 | 9      | 6    | 4    | 4-6         | 9+            | 800                           | 982.2                                    | -8                             | SW   | 4        | bc/pr        | 45          | 85                | 8      | 8    | 6           | 1             | 2-3                            | 4-6                        | 2500        | 1                          | 6           | *               | pr               | bc              | c/pr           | bc |
|                         | Manston             | 983.4                                    | -12                   | SW    | 6     | pr       | 44           | 95          | 6                 | 3      | -    | 3    | 9           | 9+            | 800                           | 981.7                                    | -8                             | SSW  | 4        | bc/pr        | 45          | 85                | 7      | 8    | -           | -             | 4-6                            | 4-6                        | 2500        | 1                          | *           | c/pr            | bc               | c/pr            | bc             |    |
| 2                       | Shoeburyness        | 982.4                                    | -20                   | SSW   | 3     | pr       | 47           | 85          | 8                 | 9      | 9    | -    | 9           | 9+            | 1500                          | 980.4                                    | -10                            | S    | 3        | bc/pr        | 47          | 85                | 8      | 9    | 3           | -             | 2-3                            | 2-3                        | 1500        | 1                          | *           | pr              | bc               | bc              | bc             |    |
|                         | Felixstowe          | 981.1                                    | -14                   | SSE   | 5     | c        | 48           | 75          | 7                 | 8      | -    | 4    | 4-6         | 7-8           | 2500                          | 979.3                                    | -12                            | SE   | 6        | l            | 49          | 75                | 6      | 8    | -           | -             | 7-8                            | 7-8                        | 2500        | 1                          | 3           | *               | c/pr             | bc              | c/pr           | bc |
|                         | Gorleston           | 979.6                                    | -18                   | SE    | 5     | b        | 51           | 65          | 8                 | -      | 4    | -    | 0           | 1             | -                             | 977.6                                    | -10                            | SE   | 5        | bc           | 46          | 85                | 7      | 5    | -           | 4             | 1                              | 4-6                        | 4000        | 1                          | *           | bc              | bc               | bc              | bc             |    |
|                         | Mildenhall          | 977.6                                    | -20                   | SSE   | 5     | bc       | 50           | 65          | 8                 | 1      | -    | 5    | 4-6         | 4-6           | 2500                          | 974.5                                    | -14                            | SSE  | 5        | bc           | 46          | 85                | 8      | 5    | -           | 3             | 4-6                            | 4-6                        | 1500        | 1                          | *           | bc              | bc               | bc              | bc             |    |
|                         | Cranwell            | 977.6                                    | -20                   | SSE   | 5     | bc       | 50           | 65          | 8                 | 1      | -    | 5    | 4-6         | 4-6           | 2500                          | 974.5                                    | -14                            | SSE  | 5        | bc           | 46          | 85                | 8      | 5    | -           | 3             | 4-6                            | 4-6                        | 1500        | 1                          | *           | bc              | bc               | bc              | bc             |    |
| 3                       | Birmingham          | 975.2                                    | -22                   | S     | 4     | pr       | 48           | 65          | 8                 | 6      | -    | -    | 10          | 10            | 1500                          | 972.5                                    | -16                            | S    | 4        | l            | 45          | 85                | 8      | 6    | -           | -             | 10                             | 10                         | 1500        | 1                          | *           | bc              | bc               | bc              | bc             |    |
|                         | Upper Heyford       | 977.3                                    | -26                   | S     | 5     | c        | 49           | 65          | 8                 | 8      | 4    | 2    | 4-6         | 7-8           | 2500                          | 978.5                                    | -4                             | SW   | 4        | pr           | 46          | 85                | 7      | 5    | -           | -             | 7-8                            | 7-8                        | 1500        | 1                          | *           | bc              | bc               | bc              | bc             |    |
|                         | Ross-on-Wye         | 974.7                                    | -26                   | S     | 5     | pr       | 49           | 75          | 8                 | 6      | -    | -    | 9+          | 9+            | 2500                          | 973.5                                    | -10                            | SW   | 4        | l            | 47          | 85                | 6      | 6    | -           | -             | 9+                             | 9+                         | 1500        | 1                          | *           | bc              | bc               | bc              | bc             |    |
| 4                       | Portland Bill       | 978.8                                    | -10                   | WSW   | 6     | ir       | 51           | 85          | 7                 | 5      | -    | -    | 10          | 10            | 1500                          | 977.3                                    | -8                             | WSW  | 6        | ir           | 53          | 85                | 7      | 8    | -           | -             | 10                             | 10                         | 1500        | 2                          | 5           | 0               | ir               | 0               | 0              |    |
|                         | Plymouth            | 978.0                                    | -10                   | SW    | 5     | PR       | 51           | 85          | 7                 | 3      | -    | -    | 9+          | 9+            | 1500                          | 978.5                                    | +6                             | SW   | 6        | pr           | 48          | 85                | 7      | 3    | -           | -             | 10                             | 10                         | 1500        | 1                          | 3           | 0               | 0                | 0               |                |    |
|                         | The Lizard          | 977.8                                    | -3                    | SW    | 5     | c/pr     | 52           | 75          | 8                 | 9      | -    | -    | 7-8         | 7-8           | 1500                          | 979.5                                    | +10                            | WSW  | 8        | c/pr         | 49          | 75                | 8      | 9    | -           | -             | 7-8                            | 7-8                        | 1500        | 1                          | 5           | 0               | 0                | 0               |                |    |
|                         | Scilly (St. Mary's) | 977.1                                    | -10                   | WSW   | 8     | c/pr     | 52           | 75          | 7                 | 3      | 6    | -    | 4-6         | 7-8           | 800                           | 979.6                                    | +16                            | W    | 8        | c/pr         | 47          | 85                | 7      | 3    | 6           | 3             | 2-3                            | 7-8                        | 800         | 1                          | 5           | 0               | 0                | 0               |                |    |
|                         | Guernsey            | 983.6                                    | -4                    | WSW   | 6     | q        | 52           | 75          | 7                 | 8      | 1    | -    | 4-6         | 4-6           | 2500                          | 983.1                                    | +6                             | W    | 6        | q            | 51          | 65                | 7      | 8    | -           | -             | 7-8                            | 7-8                        | 2500        | 2                          | 5           | 0               | 0                | 0               |                |    |
| 6                       | Pembroke            | 967.4                                    | -26                   | WS    | 3     | q        | 52           | 85          | 7                 | 5      | 8    | -    | 7-8         | 9             | 2500                          | 971.7                                    | +32                            | NNW  | 6        | q            | 50          | 75                | 7      | 8    | 6           | -             | 4-6                            | 7-8                        | 2500        | 1                          | 4           | 0               | 0                | 0               |                |    |
|                         | Holyhead            | 965.0                                    | -30                   | SSE   | 5     | pr       | 49           | 85          | 8                 | 3      | -    | -    | 9+          | 9+            | 1500                          | 967.6                                    | +38                            | WS   | 5        | bc           | 47          | 85                | 7      | 2    | -           | -             | 4-6                            | 4-6                        | 1500        | 1                          | 2           | 0               | 0                | 0               |                |    |
|                         | Chester (Sealand)   | 970.5                                    | -28                   | SE    | 5     | c        | 49           | 75          | 7                 | 5      | 7    | -    | 7-8         | 9             | 4000                          | 968.2                                    | +8                             | SW   | 5        | bc           | 47          | 85                | 7      | 8    | 3           | -             | 4-6                            | 4-6                        | 2500        | 1                          | *           | 0               | 0                | 0               |                |    |
|                         | Manchester          | 972.0                                    | -22                   | S     | 5     | c/r      | 49           | 75          | 7                 | 5      | 7    | -    | 7-8         | 9+            | 2500                          | 968.4                                    | -16                            | SW   | 5        | l            | 48          | 85                | 7      | 5    | 7           | -             | 7-8                            | 10                         | 1500        | 1                          | *           | 0               | 0                | 0               |                |    |
| 10                      | Spurn Head          | 976.6                                    | -14                   | S     | 6     | q        | 50           | 75          | 7                 | 4      | 6    | -    | 2-3         | 4-6           | 1500                          | 973.4                                    | -20                            | SSE  | 6        | q            | 47          | 85                | 7      | 5    | 2           | -             | 4-6                            | 9+                         | 1500        | 0                          | 5           | 0               | 0                | 0               |                |    |
|                         | Catterick           | 972.6                                    | -18                   | SSE   | 4     | c/d      | 45           | 85          | 6                 | 5      | 7    | -    | 7-8         | 10            | 800                           | 968.8                                    | -22                            | SES  | 5        | c            | 47          | 85                | 7      | 5    | 7           | -             | 9+                             | 10                         | 1500        | 1                          | *           | 0               | 0                | 0               |                |    |
|                         | Tynemouth           | 972.9                                    | -20                   | SSE   | 5     | c/r      | 45           | 85          | 6                 | 6      | -    | -    | 10          | 10            | 800                           | 969.3                                    | -20                            | S    | 5        | q            | 49          | 85                | 7      | 3    | -           | -             | 7-8                            | 7-8                        | 1500        | 8                          | 3           | 0               | 0                | 0               |                |    |
| 11                      | Inchkeith           | 971.4                                    | -8                    | E     | 4     | c        | 44           | 95          | 8                 | 5      | -    | -    | 10          | 10            | 2500                          | 968.1                                    | -10                            | E    | 2        | o            | 46          | 85                | 7      | 6    | -           | -             | 10                             | 10                         | 1500        | 1                          | 2           | 0               | 0                | 0               |                |    |
|                         | Leuchars            | 971.9                                    | -12                   | SE    | 2     | pr       | 45           | 85          | 6                 | 5      | 7    | -    | 7-8         | 9+            | 4000                          | 969.0                                    | -14                            | SE   | 5        | o            | 46          | 85                | 6      | 6    | -           | -             | 10                             | 10                         | 800         | 1                          | *           | 0               | 0                | 0               |                |    |
|                         | Benfrew (Abbots I.) | 970.2                                    | -16                   | ESE   | 3     | z        | 46           | 75          | 6                 | 7      | -    | -    | 9           | 9             | 4000                          | 968.1                                    | -14                            | ENE  | 3        | o            | 41          | 85                | 6      | 5    | -           | -             | 10                             | 10                         | 1500        | 1                          | *           | 0               | 0                | 0               |                |    |
|                         | Eskdalemuir         | 969.7                                    | -12                   | SE    | 3     | ir       | 42           | 85          | 6                 | 5      | -    | -    | 10          | 10            | 800                           | 969.8                                    | -18                            | SE   | 3        | o            | 42          | 85                | 6      | 6    | 2           | -             | 7-8                            | 10                         | 800         | 1                          | *           | 0               | 0                | 0               |                |    |
|                         | Point of Ayre       | 966.0                                    | -26                   | SW    | 5     | c        | 47           | 95          | 8                 | 4      | 8    | -    | 9           | 9             | 800                           | 963.6                                    | -20                            | NW   | 3        | c            | 45          | 85                | 8      | 6    | 2           | -             | 4-6                            | 9                          | 1500        | 2                          | 2           | 0               | 0                | 0               |                |    |
| 13                      | Tiree               | 967.9                                    | -10                   | SEE   | 3     | c/pr     | 45           | 85          | 8                 | 6      | -    | 9    | 9+          | 1500          | 967.1                         | -2                                       | EN                             | 3    | c        | 44           | 85          | 8                 | 8      | 7    | -           | 7-8           | 9+                             | 1500                       | 1           | 4                          | 0           | 0               | 0                |                 |                |    |
| 13                      | Stornoway           | 970.1                                    | -20                   | ESE   | 4     | c/pr     | 50           | 85          | 9                 | 8      | 7    | 5    | 7-8         | 9+            | 1500                          | 970.1                                    | 0                              | ESE  | 4        | bc           | 47          | 65                | 8      | 5    | 7           | -             | 4-6                            | 4-6                        | 2500        | 1                          | 2           | 0               | 0                | 0               |                |    |
| 15                      | Dalwhinnie          | 972.1                                    | -10                   | SE    | 3     | c        | 41           | 85          | 7                 | 8      | 1    | -    | 7-8         | 10            | 2500                          | 969.5                                    | -12                            | SE   | 2        | l            | 39          | 85                | 7      | 6    | 2           | -             | 7-8                            | 10                         | 2500        | 1                          | *           | 0               | 0                | 0               |                |    |
|                         | Aberdeen            | 973.0                                    | -10                   | SE    | 4     | pr       | 47           | 75          | 6                 | 9      | -    | 3    | 9+          | 9+            | 1500                          | 971.3                                    | -8                             | SE   | 4        | pr           | 48          | 85                | 6      | 9    | -           | -             | 9+                             | 9+                         | 1500        | 1                          | 3           | 0               | 0                | 0               |                |    |
|                         | Wick                | 972.5                                    | -12                   | SE    | 6     | c        | 49           | 85          | 8                 | 1      | 1    | 4-6  | 7-8         | 1500          | 972.0                         | -6                                       | SE                             | 6    | c/pr     | 47           | 85          | 8                 | 9      | 7    | -           | 7-8           | 10                             | 800                        | 1           | 4                          | 0           | 0               | 0                |                 |                |    |
|                         | Lerwick             | 977.9                                    | -26                   | ESE   | 7     | ir       | 49           | 95          | 6                 | 3      | 2    | -    | 7-8         | 10            | 800                           | 978.5                                    | +6                             | SE   | 5        | c            | 48          | 85                | 7      | 8    | 2           | -             | 7-8                            | 9+                         | 800         | 1                          | *           | 0               | 0                | 0               |                |    |
| 17                      | Blackod Point       | 967.7                                    | -18                   | N     | 4     | c        | 50           | 85          | 8                 | 9      | -    | -    | 7-8         | 7-8           | 800                           | 969.0                                    | +10                            | NNW  | 5        | c            | 46          | 85                | 8      | 9    | -           | -             | 10                             | 10                         | 800         | 1                          | 4           | 0               | 0                | 0               |                |    |
| 18                      | Malin Head          | 967.1                                    | -10                   | SSE   | 2     | bc       | 44           | 85          | 8                 | 3      | 6    | 1    | 4-6         | 4-6           | 2500                          | 966.4                                    | +2                             | WSW  | 7        | c            | 44          | 85                | 7      | 9    | -           | -             | 9+                             | 9+                         | 2500        | 0                          | 4           | 0               | 0                | 0               |                |    |
|                         | Aldergrove          | 966.2                                    | -26                   | NE    | 1     | z        | 50           | 65          | 6                 | 2      | 4    | 4    | 2-3         | 4-6           | 2500                          | 966.9                                    | +8                             | SW   | 2        | t            | 38          | 85                | 3      | 5    | -           | -             | 10                             | 10                         | 1500        | 1                          | *           | 0               | 0                | 0               |                |    |
| 19                      | Birr Castle         | 967.3                                    | +8                    | NNW   | 1     | o/d      | 40           | 95          | 7                 | 5      | -    | -    | 10          | 10            | 2500                          | 968.6                                    | +6                             | NNW  | 1        | c/r          | 45          | 95                | 7      | 6    | 2           | -             | 7-8                            | 10                         | 1500        | 1                          | *           | 0               | 0                | 0               |                |    |
|                         | Valentia Obry. †    | 972.1                                    | +30                   | W     | 5     | ir       | 47           | 85          | 7                 | 6      | 2    | -    | 3           | 10            | 1500                          | 976.3                                    | +34                            | W    | 8        | pr           | 48          | 85                | 7      | 6    | -           | -             | 9                              | 9                          | 1500        | 1                          | 6           | 0               | 0                | 0               |                |    |
|                         | Roches Point        | 969.6                                    | +20                   | WN    | 5     | bc       | 50           | 85          | 3                 | 3      | -    | 3    | 4-6         | 4-6           | 1500                          | 974.0                                    | +22                            | W    | 4        | c/pr         | 46          | 85                | 8      | 6    | -           | -             | 7-8                            | 7-8                        | 1500        | 1                          | 4           | 0               | 0                | 0               |                |    |

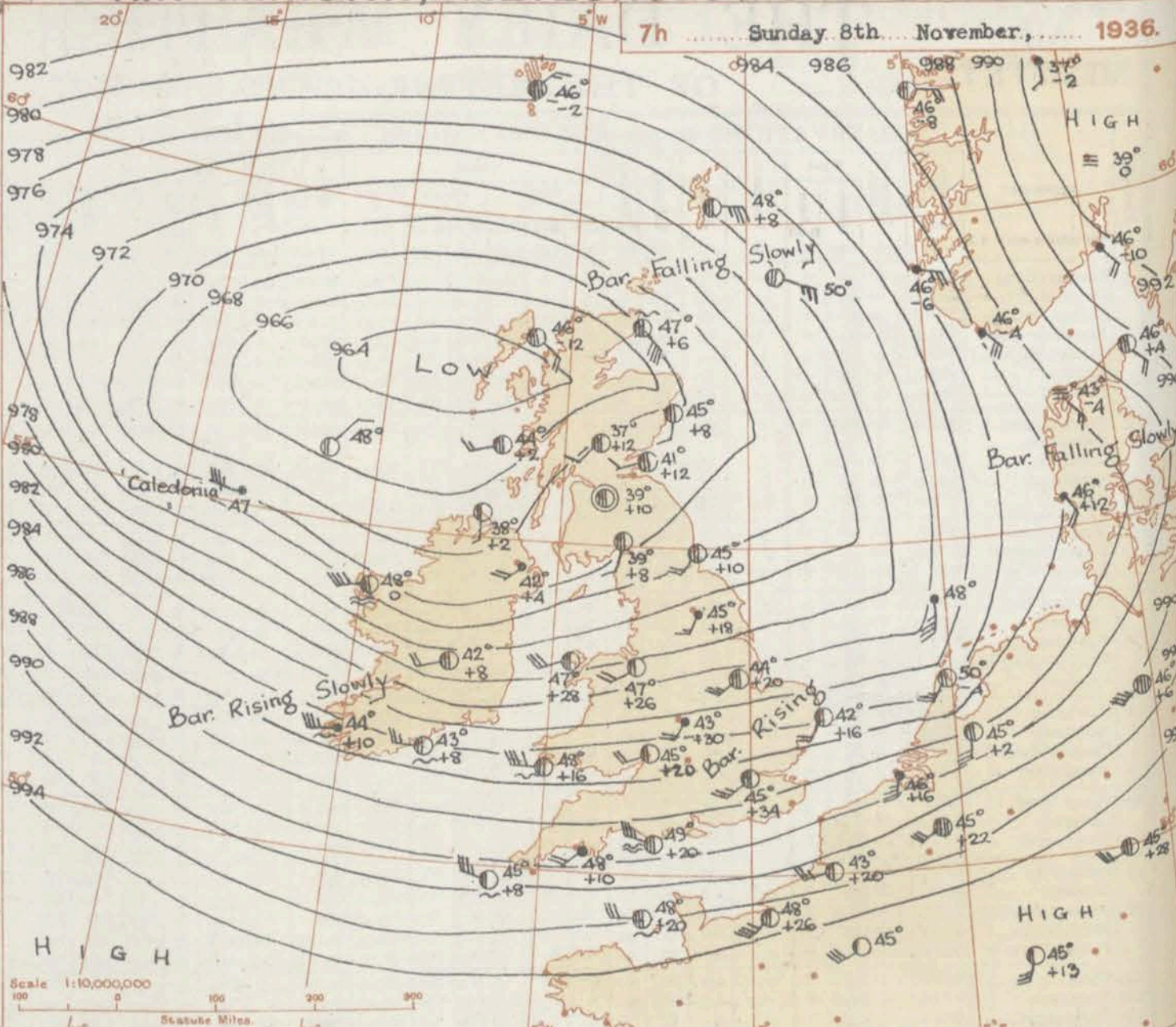


# REPORTS from HEALTH RESORTS for Saturday, 7th November 1936.

| STATIONS.       | WEATHER.   |             | TEMPERATURE (°F) |                  | RAINFALL (mm)      |                  | SUNSHINE (hrs) |
|-----------------|------------|-------------|------------------|------------------|--------------------|------------------|----------------|
|                 | Fore-noon. | After-noon. | Min. 9h. to 12h. | Max. 12h. to 5h. | Night. 12h. to 9h. | Day. 9h. to 12h. |                |
| 1 Tunbridge W.  | orhcr      | orhcr       | 42               | 47               | 27                 | 17               | 0.4            |
| Bournemouth     | bc         | or          | 43               | 52               | 5                  | 4                | 2.4            |
| Ventnor         | orhcr      | rhcr        | 44               | 53               | 8                  | 11               | 2.2            |
| Southsea        | orhcr      | rhcr        | 46               | 54               | 15                 | 15               | 1.5            |
| Bognor Regis    | bcPR       | bcPR        | 47               | 52               | 12                 | 8                | 1.0            |
| Littlehampton   | cpbcp      | cpc         | 45               | 53               | 16                 | 10               | 1.0            |
| Worthing        | orhcr      | orhcr       | 45               | 52               | 43                 | 12               | 1.5            |
| Brighton        | crc        | crc         | 45               | 53               | 23                 | 10               | 0.9            |
| Eastbourne      | crc        | crc         | 47               | 54               | 6                  | 3                | 2.6            |
| Hastings        | cbccpp     | bcpr        | 47               | 54               | 9                  | 4                | 3.1            |
| Folkestone      | cp         | cbhpc       | 45               | 52               | 6                  | 4                | 2.2            |
| Dover           | bcpr       | cphr        | 46               | 52               | 7                  | 3                | 2.7            |
| Deal            | ccr        | crHe        | 44               | 53               | 7                  | 7                | 2.7            |
| Ramsgate        | cpcrbc     | rhcrbc      | 46               | 52               | 5                  | 5                | 2.7            |
| Margate         | bcpr       | bcpr        | 43               | 52               | 5                  | 7                | 2.5            |
| 2 Southend      | opco       | ocap        | 43               | 49               | 11                 | 5                | 1.1            |
| Maldon          | orr        | irc         | 40               | 50               | 14                 | 4                | 1.7            |
| Clacton-on-Sea  | cprr       | cir         | 43               | 49               | 8                  | 6                | 0.8            |
| Dovercourt      | roc        | brac        | 43               | 49               | 5                  | 6                | 1.8            |
| Lowestoft       | bcpr       | cpc         | 43               | 49               | 3                  | 0.1              | 5.7            |
| Skogness        | bcpr       | bqba        | 43               | 50               | 1                  | -                | 7.1            |
| Mablethorpe     | bcpr       | bcco        | 40               | 50               | 1                  | -                | 6.6            |
| Cleethorpe      | rbcr       | bc          | 38               | 50               | 1                  | -                | 6.4            |
| 3 Leamington S. | bbcc       | cp          | 41               | 53               | 2                  | Trace            | 5.1            |
| 4 Cheltenham    | bbcc       | cpco        | 41               | 52               | 5                  | 0.3              | 5.8            |
| 5 Bath          | bbccp      | cbpc        | 43               | 53               | 7                  | 0.3              | 4.2            |
| Weymouth        | pcbc       | cpcrc       | 46               | 55               | 4                  | 5                | 1.3            |
| Jersey          | pcbc       | crc         | 47               | 53               | 1                  | 2                | 3.6            |
| Torquay         | bcpr       | crpa        | 43               | 51               | 8                  | 5                | 1.7            |
| Penzance        | cqir       | bcqir       | 46               | 53               | 10                 | 11               | 1.9            |
| St. Ives        | pr         | cp          | 43               | 52               | 7                  | 6                | 0.7            |
| Bude            | bcpr       | cp          | 44               | 52               | 7                  | 6                | 1.0            |
| Ilfracombe      | bcpr       | op          | 44               | 53               | 12                 | 2                | 1.2            |
| 6 Aberystwyth   | prpr       | prc         | 44               | 51               | 8                  | 6                | 1.0            |
| 7 Llandudno     | pr         | rcrc        | 42               | 50               | 3                  | 11               | 0.1            |
| Colwyn Bay      | rcrc       | rcrc        | 41               | 50               | 10                 | 3                | 0.7            |
| Rhyl            | rcrc       | rcrc        | 41               | 49               | 3                  | 10               | 1.3            |
| 8 Wallasey      | rcbc       | crc         | 42               | 50               | 2                  | 3                | 0.0            |
| Southport       | rcpr       | rcrc        | 41               | 48               | 1                  | 5                | 0.1            |
| Blackpool       | rc         | rc          | 41               | 48               | 2                  | 5                | 0.0            |
| Morecambe       | rcbc       | bcrr        | 41               | 48               | 2                  | 5                | 0.3            |
| 9 Ilkley        | ccro       | o           | 36               | 48               | 5                  | 0.6              | 0.0            |
| Harrogate       | c          | ir          | 38               | 47               | 4                  | Trace            | 0.0            |
| Berwick-on-T.   | bc         | opco        | 40               | 47               | 3                  | 1                | 2.0            |
| 11 Dunbar       | bc         | or          | 40               | 45               | 3                  | 1                | 2.7            |
| 12 Troon        | cbe        | crpr        | 41               | 46               | 1                  | 1                | 1.0            |
| Douglas         | cbir       | ircb        | 41               | 47               | 3                  | 33               | 0.2            |

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



| DISTRICTS.                        | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 8th November, 1936.   |
|-----------------------------------|---|
| 1 S.E. England                    | Moderate to fresh west to southwest wind; fine apart from a few scattered showers; average or rather low temperature.   |
| 2 E. England                      |   |
| 3 E. Midlands                     |   |
| 4 W. Midlands                     | Moderate to fresh west to southwest wind, strong to gale locally along west coasts; bright periods; occasional showers of rain or hail; rather low temperature. |
| 5 S.W. England                    |   |
| 6 South Wales                     | Strong west to northwest wind, gale at times along west coasts; bright periods; showers of rain or hail; thunder locally; rather low temperature.               |
| 7 North Wales                     |   |
| 8 N.W. England                    |   |
| 9 N. Midlands                     |   |
| 10 N.E. England                   | As 4.   |
| 11 S.E. Scotland                  |   |
| 12 S.W. Scotland & Isle of Man.   |   |
| 13 A.W. Scotland & N.W. Scotland. | Moderate westerly wind; cloudy; occasional rain; average temperature.   |
| 14 Mid Scotland                   |   |
| 15 N.E. Scotland                  |   |
| 16 Orkney and Shetland            | Strong east to southeast wind, gale locally, veering; cloudy; occasional rain; average temperature.   |
| 17 N.W. Ireland                   |   |
| 18 N.E. Ireland                   |   |
| 19 S.E. Ireland                   | As 5.   |
| 20 S.W. Ireland                   |   |

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS:— ☉ Clear sky, ☁ Sky less than 1/2 clouded, ☁☁ Sky 1/2 to 1/2 clouded, ☁☁☁ Sky 3/4 to 1 clouded, ☁☁☁☁ Overcast sky, ☁☁☁☁☁ Rain falling, ☁☁☁☁☁☁ Snow, ☁☁☁☁☁☁ Sleet, ☁☁☁☁☁☁☁ Hail.  
SEA DISTURBANCE. ~~~~~ Round, ~~~~~ High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

A deep depression off West Scotland is moving very slowly north-northeast. Weather will be mainly fair or fine in the east and southeast, but showers of rain or hail, with thunder locally, will occur in most other districts.

### FURTHER OUTLOOK.

Mainly fair in the east; bright periods and showers in the west and north.

### TIMES OF ISSUE OF GALE WARNINGS.

South Cone hoisted 1425 on 3rd in dists. 8, 11, 17, 18 & 20  
South Cone hoisted 0840 on 5th in district 2 and at 1900 in district 6, 10.  
South Cone hoisted 0745 on 6th in district 5 and at 1420 in district 1.  
South Cone hoisted 0215 on 7th in dists. 11, 13, 15, & 16.  
Forecasts issued at 1030 G.M.T.

BAROMETER. I  
WIND. ARROWS  
BEAUFORT  
☉ = Calm.  
TEMPERATURE  
WEATHER is given



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

1936.

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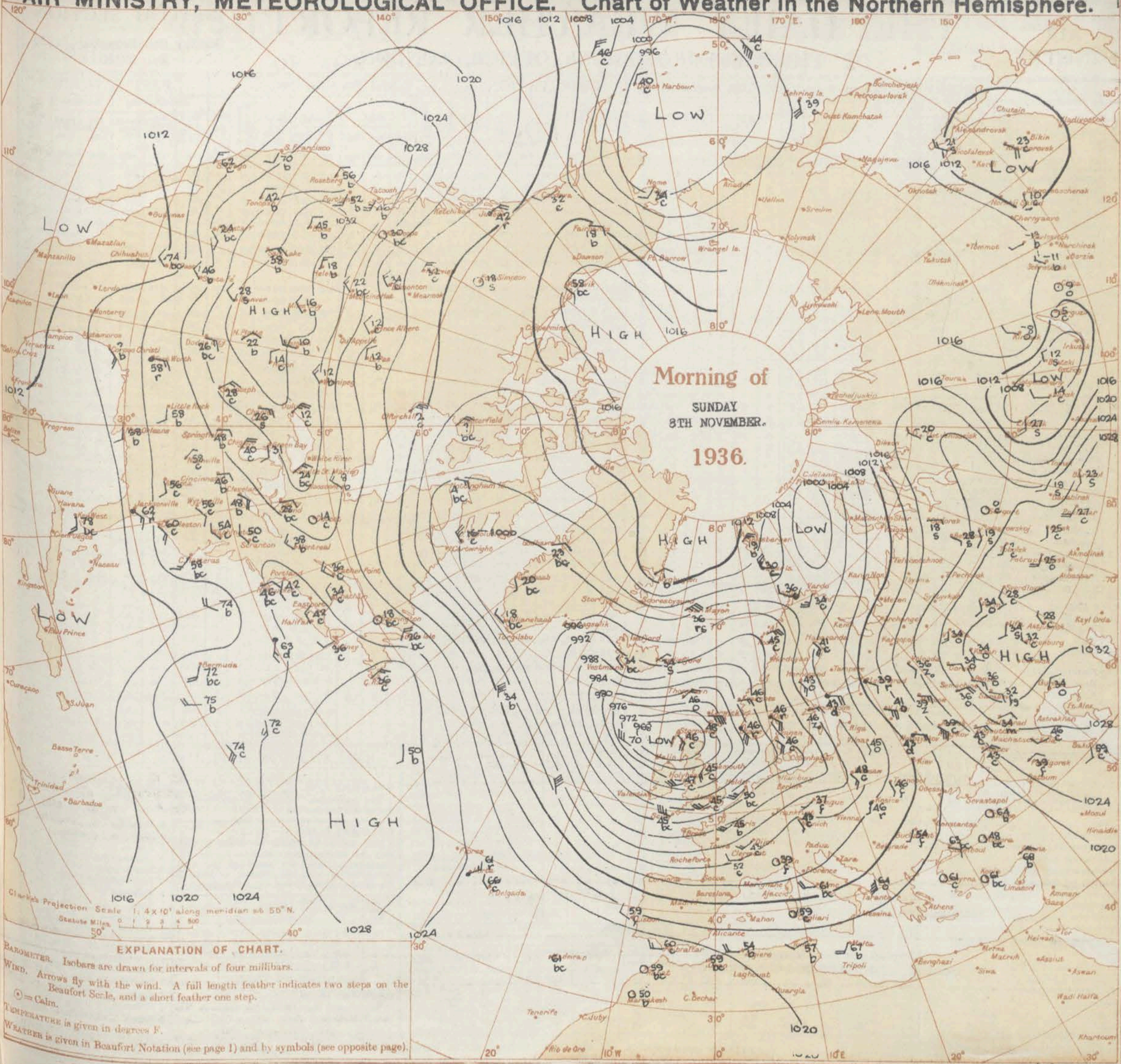
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# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Sunday 8th November, 1936.  
No. 27380

| OBSERVATIONS at 1 hr. G.M.T. 8th November |                     |                              |                      |                    |        |        |          |           |           |             |        |         |                        | OBSERVATIONS at 7 hr. G.M.T. 8th November |                      |                    |        |        |          |           |           |             |        |         |        |                        |                  | PAST 24 HOURS. |              |         |        |                     |                       |               |                   |                |                  |
|---|---------------------|------------------------------|----------------------|--------------------|--------|--------|----------|-----------|-----------|-------------|--------|---------|------------------------|---|----------------------|--------------------|--------|--------|----------|-----------|-----------|-------------|--------|---------|--------|------------------------|------------------|----------------|--------------|---------|--------|---------------------|-----------------------|---------------|-------------------|----------------|------------------|
| District.                                 | STATIONS.           | Height above M.S.L. in feet. | Barom. at M.S.L. mb. | Change in 3 hours. | Wind.  |        | Weather. | Temp. °F. | Humid. %. | Visibility. | Cloud. |         |                        | Height of Base (feet).                    | Barom. at M.S.L. mb. | Change in 3 hours. | Wind.  |        | Weather. | Temp. °F. | Humid. %. | Visibility. | Cloud. |         |        | Height of Base (feet). | State of Ground. | Sea.           | TEMPERATURE. |         |        | RAINFALL.           |                       | SUNSHINE Hrs. |                   |                |                  |
|   |                     |                              |                      |                    | Direc. | Force. |          |           |           |             | Form.  | Amount. | Height of Base (feet). |   |                      |                    | Direc. | Force. |          |           |           |             | Form.  | Amount. | Total. |                        |                  |                | Form.        | Amount. | Total. | 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                           | *                    | *                  | *      | *      | *        | *         | *         | *           | *      | *       | *                      | 585.2                                     | +34                  | SWW                | 4      | c      | 45       | 75        | 8         | 5           | 2      | -       | 7-8    | 5+                     | 2500             | 1              | *            | 50      | 45     | 42                  | 1                     | 1             | 2.3               |                |                  |
|   | Croydon             | 217                          | 573.4                | +0                 | SW     | 5      | bc       | 45        | 85        | 8           | 5      | 4       | -                      | 4-6                                       | 585.2                | +34                | SWW    | 5      | jp       | 45        | 75        | 8           | 3      | 7       | 3      | 2-3                    | 7-8              | 4000           | 1            | *       | 49     | 45                  | 41                    | 8             | 0.3               | 1.4            |                  |
|   | S. Farnborough      | 237                          | *                    | *                  | *      | *      | *        | *         | *         | *           | *      | *       | *                      | 585.6                                     | +20                  | WSW                | 4      | q      | 44       | 75        | 8         | 8           | 3      | 3       | 4-6    | 7-8                    | 2500             | 1              | *            | 51      | 44     | 35                  | 2                     | 1             | 3.4               |                |                  |
|   | Boscombe Down       | 417                          | *                    | *                  | *      | *      | *        | *         | *         | *           | *      | *       | *                      | 585.3                                     | +26                  | SW                 | 4      | q      | 43       | 75        | 7         | 9           | -      | 3       | 2-3    | 4-6                    | 1500             | 1              | *            | 51      | 42     | 39                  | 1                     | 5             | 3.1               |                |                  |
|   | Calshot (Stmntn.)   | 8                            | *                    | *                  | *      | *      | *        | *         | *         | *           | *      | *       | *                      | 587.2                                     | +32                  | WSW                | 3      | bc     | 46       | 75        | 8         | 6           | -      | 6       | 2-3    | 4-6                    | 2500             | 1              | 3            | 54      | 45     | 43                  | 6                     | 2             | 1.3               |                |                  |
|   | Lymington           | 348                          | 581.4                | +2                 | SSW    | 4      | bc       | 45        | 85        | 8           | 8      | -       | -                      | 4-6                                       | 586.6                | +34                | WSW    | 4      | bc       | 44        | 75        | 8           | 8      | 3       | 3      | 2-3                    | 7-8              | 2500           | 1            | 5       | 50     | 43                  | 39                    | 4             | 5                 | 0.0            |                  |
|   | Manston             | 142                          | 580.0                | -6                 | SW     | 4      | bc       | 46        | 85        | 8           | 5      | -       | -                      | 5+  | 585.3                | +34                | SWW    | 4      | bc       | 46        | 75        | 8           | 8      | 7       | 3      | 2-3                    | 4-6              | 2500           | 1            | *       | 52     | 43                  | 35                    | 7             | 0.5               | 2.0            |                  |
| 2   | Shoeburyness        | 11                           | *                    | *                  | *      | *      | *        | *         | *         | *           | *      | *       | *                      | 584.5                                     | +44                  | WSW                | 4      | c      | 47       | 85        | 8         | 5           | 3      | -       | 4-6    | 7-8                    | 4000             | 1              | *            | 45      | 45     | 40                  | 10                    | 0.1           | 0.8               |                |                  |
|   | Felixstowe          | 15                           | *                    | *                  | *      | *      | *        | *         | *         | *           | *      | *       | *                      | 581.6                                     | +16                  | SSW                | 4      | c      | 42       | 85        | 6         | 5           | 3      | -       | 4-6    | 7-8                    | 2500             | 1              | 3            | 51      | 41     | 38                  | Tr.                   | Tr.           | 4.5               |                |                  |
|   | Gorleston           | 5                            | 578.4                | -2                 | SE     | 4      | c        | 45        | 95        | 7           | 5      | -       | -                      | 7-8                                       | 580.4                | +20                | S      | 4      | c        | 45        | 85        | 8           | 5      | 7       | -      | 1                      | 7-8              | 4000           | 1            | *       | 51     | 41                  | 38                    | -             | Tr.               | 5.0            |                  |
|   | Mildenhall          | 19                           | *                    | *                  | *      | *      | *        | *         | *         | *           | *      | *       | *                      | 573.0                                     | +20                  | SW                 | 5      | sd     | 44       | 95        | 8         | 5           | -      | 3       | 4-6    | 7-8                    | 1500             | 1              | *            | 51      | 41     | 37                  | Tr.                   | Tr.           | 6.0               |                |                  |
|   | Cranwell            | 240                          | *                    | *                  | *      | *      | *        | *         | *         | *           | *      | *       | *                      | *   | *                    | *                  | *      | *      | *        | *         | *         | *           | *      | *       | *      | *                      | *                | *              | *            | *       | *      | *                   | *                     | *             |                   |                |                  |
| 3   | Birmingham          | 535                          | *                    | *                  | *      | *      | *        | *         | *         | *           | *      | *       | *                      | 581.0                                     | +30                  | SW                 | 4      | pr     | 43       | 75        | 8         | 6           | 7      | -       | 4-6    | 9                      | 1500             | 1              | *            | 50      | 39     | 36                  | 3                     | 2             | 4.0               |                |                  |
|   | Upper Heyford       | 408                          | *                    | *                  | *      | *      | *        | *         | *         | *           | *      | *       | *                      | 583.1                                     | +30                  | SW                 | 4      | c      | 42       | 85        | 8         | 5           | 7      | 8       | 4-6    | 9+                     | 2500             | 1              | *            | 51      | 40     | 35                  | 0.2                   | 0.2           | *                 |                |                  |
| 4   | Rose-on-Wye         | 223                          | *                    | *                  | *      | *      | *        | *         | *         | *           | *      | *       | *                      | 582.3                                     | +20                  | WSW                | 4      | q      | 45       | 65        | 8         | 6           | 1      | 3       | 1      | 2-3                    | 2500             | 1              | *            | 52      | 42     | 36                  | 4                     | 1             | 4.4               |                |                  |
| 5   | Portland Bill       | 32                           | 581.6                | +20                | W      | 7      | q        | 51        | 85        | 7           | 5      | -       | -                      | 10  | 586.5                | +20                | WNW    | 7      | c        | 49        | 85        | 8           | 4      | -       | -      | 7-8                    | 7-8              | 2500           | 1            | 6       | 54     | 48                  | *                     | 4             | 3                 | *              |                  |
|   | Plymouth            | 82                           | *                    | *                  | *      | *      | *        | *         | *         | *           | *      | *       | *                      | 587.7                                     | +10                  | SW                 | 4      | pr     | 48       | 65        | 8         | 5           | -      | -       | 4-6    | 4-6                    | 1500             | 1              | 2            | 53      | 46     | 42                  | 7                     | 3             | 1.1               |                |                  |
|   | The Lizard          | 240                          | 585.7                | +10                | W      | 5      | bc       | 47        | 75        | 8           | 9      | -       | -                      | 4-6                                       | 588.8                | +12                | WSW    | 7      | q        | 47        | 75        | 8           | 9      | -       | -      | 4-6                    | 4-6              | 1500           | 1            | 5       | 53     | 44                  | *                     | 5             | 1                 | *              |                  |
|   | Scilly (St. Mary's) | 163                          | 585.3                | +20                | W      | 8      | bc       | 50        | 85        | 8           | 3      | -       | -                      | 4-6                                       | 588.7                | +8                 | W      | 7      | bc       | 45        | 85        | 8           | 3      | 4       | -      | 4-6                    | 4-6              | 1500           | 1            | 5       | 54     | 43                  | *                     | 4             | 1                 | 2.6            |                  |
|   | Guernsey            | 175                          | 587.1                | +22                | W      | 7      | q        | 49        | 75        | 7           | 8      | -       | -                      | 7-8                                       | 591.3                | +20                | W      | 6      | bc       | 48        | 75        | 7           | 8      | -       | -      | 10                     | 10               | 1500           | 2            | 5       | 54     | 46                  | 41                    | 5             | 6                 | 2.7            |                  |
| 6   | Pembroke            | 142                          | 575.2                | +24                | W      | 10     | q        | 50        | 75        | 7           | 8      | -       | -                      | 9+  | 580.3                | +16                | W      | 8      | pr       | 48        | 75        | 7           | 8      | -       | -      | 9+                     | 9+               | 2500           | 1            | 5       | 53     | 46                  | *                     | 5             | 1                 | 0.5            |                  |
| 7   | Holyhead            | 26                           | 571.2                | +14                | SW     | 5      | c        | 48        | 75        | 8           | 2      | -       | -                      | 9+  | 575.4                | +28                | WSW    | 6      | c        | 47        | 75        | 8           | 9      | 1       | -      | 7-8                    | 10               | 1500           | 1            | 3       | 50     | 46                  | 44                    | 7             | 3                 | 0.3            |                  |
|   | Chester (Sealand)   | 10                           | *                    | *                  | *      | *      | *        | *         | *         | *           | *      | *       | *                      | 576.5                                     | +26                  | SW                 | 4      | bc     | 47       | 75        | 7         | 5           | 7      | -       | 4-6    | 4-6                    | 2500             | 1              | *            | 50      | 44     | 38                  | 4                     | 1             | 0.7               |                |                  |
| 8   | Manchester          | 70                           | *                    | *                  | *      | *      | *        | *         | *         | *           | *      | *       | *                      | 576.3                                     | +22                  | WSW                | 4      | bc     | 45       | 85        | 7         | 5           | 7      | -       | 7-8    | 10                     | 1500             | 1              | *            | 50      | 43     | 39                  | 0.1                   | 2             | 0.0               |                |                  |
| 10  | Spurn Head          | 29                           | 573.5                | +8                 | SW     | 5      | bc       | 43        | 95        | 8           | -      | -       | -                      | 0   | 577.0                | +14                | SSW    | 4      | bc       | 42        | 95        | 8           | 5      | 7       | -      | 2-3                    | 4-6              | 1500           | 0            | 3       | 50     | 41                  | *                     | -             | -                 | 5.6            |                  |
|   | Catterick           | 175                          | *                    | *                  | *      | *      | *        | *         | *         | *           | *      | *       | *                      | 573.1                                     | +18                  | SSW                | 3      | ir     | 45       | 85        | 7         | 5           | 3      | 6       | 7-8    | 9+                     | 800              | 1              | *            | 47      | 42     | 39                  | 0.3                   | 3             | 0.0               |                |                  |
|   | Tynemouth           | 100                          | 569.8                | +16                | S      | 4      | bc       | 45        | 85        | 7           | 5      | -       | -                      | 4-6                                       | 571.1                | +10                | SW     | 4      | c        | 45        | 95        | 7           | 9      | -       | -      | 7-8                    | 7-8              | 1500           | 1            | 2       | 49     | 44                  | 40                    | 0.2           | 0.1               | 0.2            |                  |
| 11  | Inchkeith           | 190                          | 565.7                | -8                 | SSW    | 4      | c        | 44        | 95        | 8           | 8      | -       | -                      | 5   | 568.8                | +16                | SSW    | 3      | c        | 42        | 95        | 8           | 5      | 7       | -      | 4-6                    | 9                | 4000           | 0            | 2       | 46     | 41                  | 37                    | 0.6           | 1                 | 2.3            |                  |
|   | Leuchars            | 33                           | *                    | *                  | *      | *      | *        | *         | *         | *           | *      | *       | *                      | 568.9                                     | +12                  | WSW                | 2      | c      | 41       | 95        | 7         | 5           | 3      | -       | 4-6    | 7-8                    | 4000             | 1              | *            | 47      | 41     | 36                  | 2                     | 7             | 2.3               |                |                  |
| 12  | Renfrew (Abbots L.) | 19                           | *                    | *                  | *      | *      | *        | *         | *         | *           | *      | *       | *                      | 569.0                                     | +10                  | -                  | 0      | c      | 39       | 95        | 8         | 8           | -      | -       | 7-8    | 7-8                    | 2500             | 1              | *            | 46      | 38     | 31                  | 1                     | 5             | 0.2               |                |                  |
|   | Edinburgh           | 794                          | *                    | *                  | *      | *      | *        | *         | *         | *           | *      | *       | *                      | 569.8                                     | +8                   | SSW                | 2      | c      | 39       | 95        | 7         | 5           | -      | -       | 10     | 10                     | 1500             | 1              | *            | 43      | 35     | 33                  | 5                     | 4             | 0.8               |                |                  |
|   | Point of Ayre       | 30                           | 567.7                | +6                 | WSW    | 2      | c        | 44        | 95        | 8           | 9      | -       | -                      | 5   | 570.5                | +16                | W      | 6      | bc       | 46        | 95        | 8           | 6      | -       | -      | 10                     | 10               | 1500           | 1            | 3       | 47     | 43                  | *                     | 21            | 3                 | 0.1            |                  |
| 13a                                       | Three               | 22                           | *                    | *                  | *      | *      | *        | *         | *         | *           | *      | *       | *                      | 568.7                                     | +2                   | WSW                | 3      | c      | 44       | 75        | 7         | 8           | -      | -       | 7-8    | 7-8                    | 1500             | 0              | 3            | 49      | 37     | 33                  | 1                     | 0.1           | 0.3               |                |                  |
| 13b                                       | Stornoway           | 80                           | 568.3                | -20                | ENE    | 3      | rr       | 44        | 95        | 7           | 5      | 6       | 6                      | 7-8                                       | 564.1                | -12                | SE     | 4      | pr       | 46        | 85        | 8           | 5      | 7       | -      | 7-8                    | 9+               | 1500           | 1            | 2       | 51     | 43                  | *                     | 2             | 5                 | 2.3            |                  |
| 15  | Dalwhinnie          | 1176                         | *                    | *                  | *      | *      | *        | *         | *         | *           | *      | *       | *                      | 566.2                                     | +12                  | SW                 | 2      | c      | 37       | 95        | 6         | 5           | -      | -       | 10     | 10                     | 1500             | 1              | *            | 42      | 34     | 33                  | 2                     | 11            | 1.0               |                |                  |
|   | Aberdeen            | 37                           | *                    | *                  | *      | *      | *        | *         | *         | *           | *      | *       | *                      | 568.9                                     | +8                   | SW                 | 2      | c      | 45       | 85        | 7         | 8           | 3      | 3       | 4-6    | 7-8                    | 1500             | 1              | 2            | 49      | 45     | 42                  | 5                     | 3             | 1.8               |                |                  |
|   | Wick                | 81                           | 569.4                | -12                | SE     | 8      | c        | 40        | 85        | 7           | 9      | 2       | -                      | 7-8                                       | 567.3                | +6                 | SE     | 8      | c        | 47        | 85        | 8           | 9      | 7       | -      | 7-8                    | 9                | 800            | 1            | 4       | 50     | 45                  | *                     | 2             | 3                 | *              |                  |
| 16  | Lerwick             | 156                          | 577.5                | -10                | SE     | 5      | pr       | 47        | 95        | 7           | 8      | 2       | -                      | 7-8                                       | 575.0                | -8                 | E      | 7      | c        | 48        | 85        | 7           | 8      | 7       | -      | 7-8                    | 9                | 800            | 1            | *       | 50     | 45                  | *                     | 2             | 0.2               | 0.0            |                  |
| 17  | Blacksod Point      | 18                           | 570.5                | +6                 | WNW    | 7      | q        | 47        | 85        | 7           | 9      | -       | -                      | 10  | 570.9                | 0                  | WNW    | 8      | q        | 48        | 85        | 8           | 9      | -       | -      | 10                     | 10               |                |              |         |        |                     |                       |               |                   |                |                  |

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

|    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     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Sea disturbance reported from Dungeness.



# REPORTS from HEALTH RESORTS for 8th November 1936.

| DISTRICTS. | STATIONS.      | WEATHER.  |            | TEMPERATURE (°F) |                 | RAINFALL (mm)      |                  | SUNSHINE (hrs) |
|------------|----------------|-----------|------------|------------------|-----------------|--------------------|------------------|----------------|
|            |                | Forenoon. | Afternoon. | Min. 9h. to 5h.  | Max. 5h. to 9h. | Night. 17h. to 9h. | Day. 9h. to 17h. |                |
| 1          | Tunbridge W.   | bbc       | cpc        | 42               | 51              | 17                 | Trace            | 6.1            |
|            | Bournemouth    | babc      | bc         | 44               | 50              | 1                  | -                | 5.4            |
|            | Ventnor        | orc       | pkbp       | 46               | 51              | 5                  | 0.5              | 3.8            |
|            | Southsea       | bbc       | bcp        | 45               | 51              | 4                  | 0.2              | 5.0            |
|            | Bognor Regis   | bcp       | bcp        | 47               | 51              | 4                  | 2                | 3.6            |
|            | Littlehampton  | bc        | bcp        | 46               | 51              | 3                  | 0.4              | 4.3            |
|            | Worthing       | bbc       | bcp        | 46               | 52              | 5                  | 0.3              | 3.8            |
|            | Brighton       | crbc      | cbcr       | 46               | 53              | 6                  | 2                | 3.1            |
|            | Eastbourne     | bacgh     | cgbc       | 45               | 52              | 11                 | 2                | 2.8            |
|            | Hastings       | cbcp      | cbcp       | 46               | 51              | 7                  | 2                | 2.8            |
|            | Folkestone     | baccr     | cbcr       | 45               | 51              | 7                  | Trace            | 3.1            |
|            | Dover          | bcp       | bc         | 46               | 53              | 8                  | Trace            | 2.7            |
| 2          | Deal           | cbc       | bc         | 46               | 51              | 7                  | -                | 4.1            |
|            | Ramsgate       | bc        | bc         | 45               | 50              | 2                  | -                | 6.6            |
|            | Margate        | bc        | bc         | 45               | 50              | -                  | -                | 6.7            |
|            | Southend       | b         | bcp        | 45               | 53              | 0.3                | Trace            | 7.6            |
|            | Maldon         | cb        | bcp        | 44               | 51              | 0.3                | 0.5              | 6.3            |
|            | Clacton-on-Sea | cbc       | bcc        | 44               | 51              | 1                  | -                | 7.1            |
|            | Dovercourt     | bc        | bc         | 43               | 51              | Trace              | Trace            | 5.5            |
|            | Lowestoft      | cbcb      | bcb        | 41               | 51              | -                  | -                | 4.0            |
|            | Skegness       | cbcb      | bc         | 41               | 50              | Trace              | -                | 3.6            |
|            | Mablethorpe    | cbc       | bcc        | 39               | 50              | -                  | -                | 4.1            |
|            | Cleethorpes    | bew       | bcr        | 40               | 51              | -                  | Trace            | 4.5            |
|            | Leamington S.  | bcp       | bcp        | 40               | 49              | 1                  | 1                | 4.6            |
| 3          | Cheltenham     | cb        | cb         | 40               | 46              | 5                  | 5                | 1.5            |
|            | Bath           | bcb       | bcp        | 44               | 49              | 17                 | 3                | 5.8            |
|            | Weymouth       | qcb       | pbcb       | 46               | 55              | 2                  | 0.5              | 4.3            |
|            | Jersey         | crbc      | bcr        | 45               | 52              | 7                  | 4                | 5.9            |
|            | Torquay        | bcb       | bcp        | 45               | 50              | 3                  | 1                | 4.7            |
|            | Penzance       | qcb       | bcb        | 43               | 49              | 5                  | 1                | 2.8            |
|            | St. Ives       | pr        | pr         | 43               | 48              | 4                  | 4                | 1.7            |
|            | Bude           | qcb       | bcb        | 41               | 52              | 5                  | 3                | 2.0            |
|            | Ilfracombe     | opr       | opr        | 46               | 49              | 15                 | 3                | 0.6            |
|            | Aberystwyth    | cbpr      | cbpr       | 44               | 50              | 2                  | 2                | 1.0            |
|            | Llandudno      | cr        | cr         | 43               | 49              | 3                  | 0.5              | 1.2            |
|            | Colwyn Bay     | cccb      | cccb       | 45               | 48              | 9                  | 1                | 0.9            |
| 4          | Rhyl           | cbpr      | cbpr       | 41               | 50              | 3                  | 0.2              | 2.9            |
|            | Wallasey       | bc        | cbpr       | 43               | 50              | 2                  | 0.3              | 3.4            |
|            | Southport      | cb        | cb         | 44               | 50              | 5                  | 0.3              | 2.9            |
|            | Blackpool      | cr        | c          | 43               | 49              | 7                  | 1                | 0.6            |
|            | Morecambe      | nr        | nr         | 41               | 49              | 22                 | 4                | 0.1            |
|            | Ilkley         | c         | cbpr       | 40               | 49              | 5                  | 2                | 1.3            |
|            | Harrogate      | cbc       | bcpr       | 40               | 48              | 3                  | 1                | 3.2            |
|            | Berwick-on-T.  | cccb      | cccb       | 41               | 47              | 0.5                | 1                | 0.0            |
|            | Dunbar         | bc        | bc         | 39               | 48              | 3                  | 1                | 0.2            |
|            | Troon          | rrrr      | rrrr       | 40               | 50              | 4                  | 5                | 0.0            |
|            | Douglas        | cbpr      | cbpr       | 41               | 48              | 3                  | -                | 0.0            |

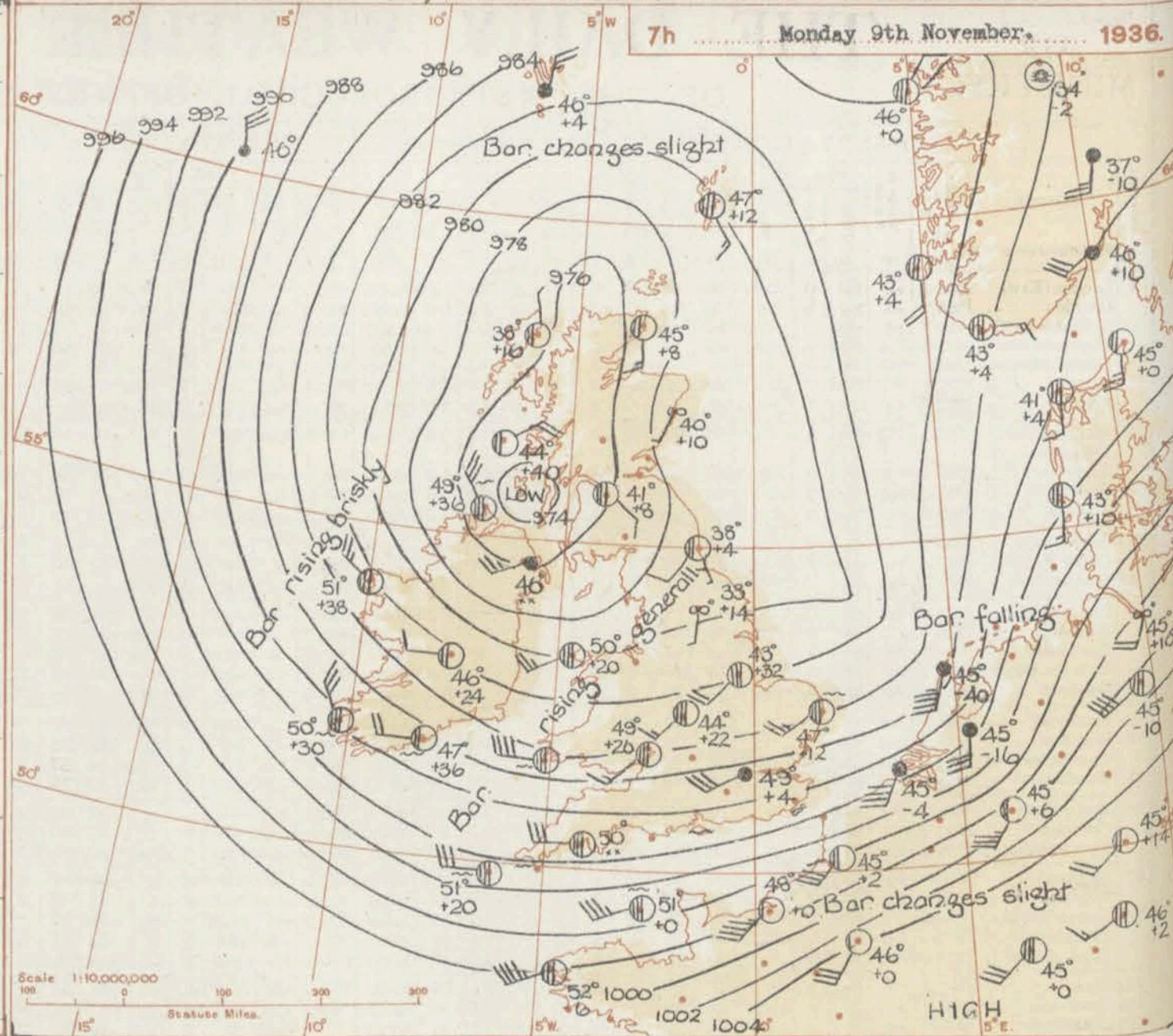
† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h. 9h.

| DISTRICTS.                                 | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 9th November, 1936.   |
|--|---|
| 1 S.E. England                             | Fresh squally west wind, strong to gale on coasts, moderating slowly; bright intervals, showers; average temperature.   |
| 2 E. England                               |   |
| 3 E. Midlands                              |   |
| 4 W. Midlands                              |   |
| 5 S.W. England                             | Fresh squally west to northwest wind, strong to gale locally on coasts; moderating slowly; bright intervals, showers of rain or hail, local thunderstorms; average temperature. |
| 6 South Wales                              |   |
| 7 North Wales                              |   |
| 8 N.W. England                             |   |
| 9 N. Midlands                              |   |
| 10 N.E. England                            | Light variable wind, becoming moderate northwest; bright intervals, showers, local hail and thunder; average temperature or rather cold.  |
| 11 S.E. Scotland                           |   |
| 12 S.W. Scotland & Isle of Man             | Freshening north wind, becoming strong locally on coasts; bright intervals, showers of rain or hail, local thunderstorms; average temperature or rather cold.                   |
| 13 { A.W. Scotl.<br>B.N.W. Scotl.<br>land. |   |
| 14 Mid Scotland                            |   |
| 15 N. E. Scotland                          |   |
| 16 Orkney and Shetland                     |   |
| 17 N. W. Ireland                           | Fresh squally northwest wind, strong to gale on coasts, moderating slowly; bright intervals, showers of rain or hail, local thunderstorms; average temperature.                 |
| 18 N. E. Ireland                           |   |
| 19 S. E. Ireland                           |   |
| 20 S. W. Ireland                           |   |

H.M. Stationery Office Press, London: K.C. 2

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## AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS: ☉ Clear sky. ☁ Sky less than 5/8 clouded. ☂ Sky 5/8 to 7/8 clouded. ☔ Overcast sky. ☔ Rain falling. ☔ Snow. ☔ Sleet. ☔ Hail.  
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

A depression over Scotland is moving slowly eastwards. There will be showers in all districts, especially in the North and West with local hail and thunder.

### FURTHER OUTLOOK.

Mainly fair in the East; probably a renewal of unsettled weather in the West later.

### Times of issue of Gale warnings.

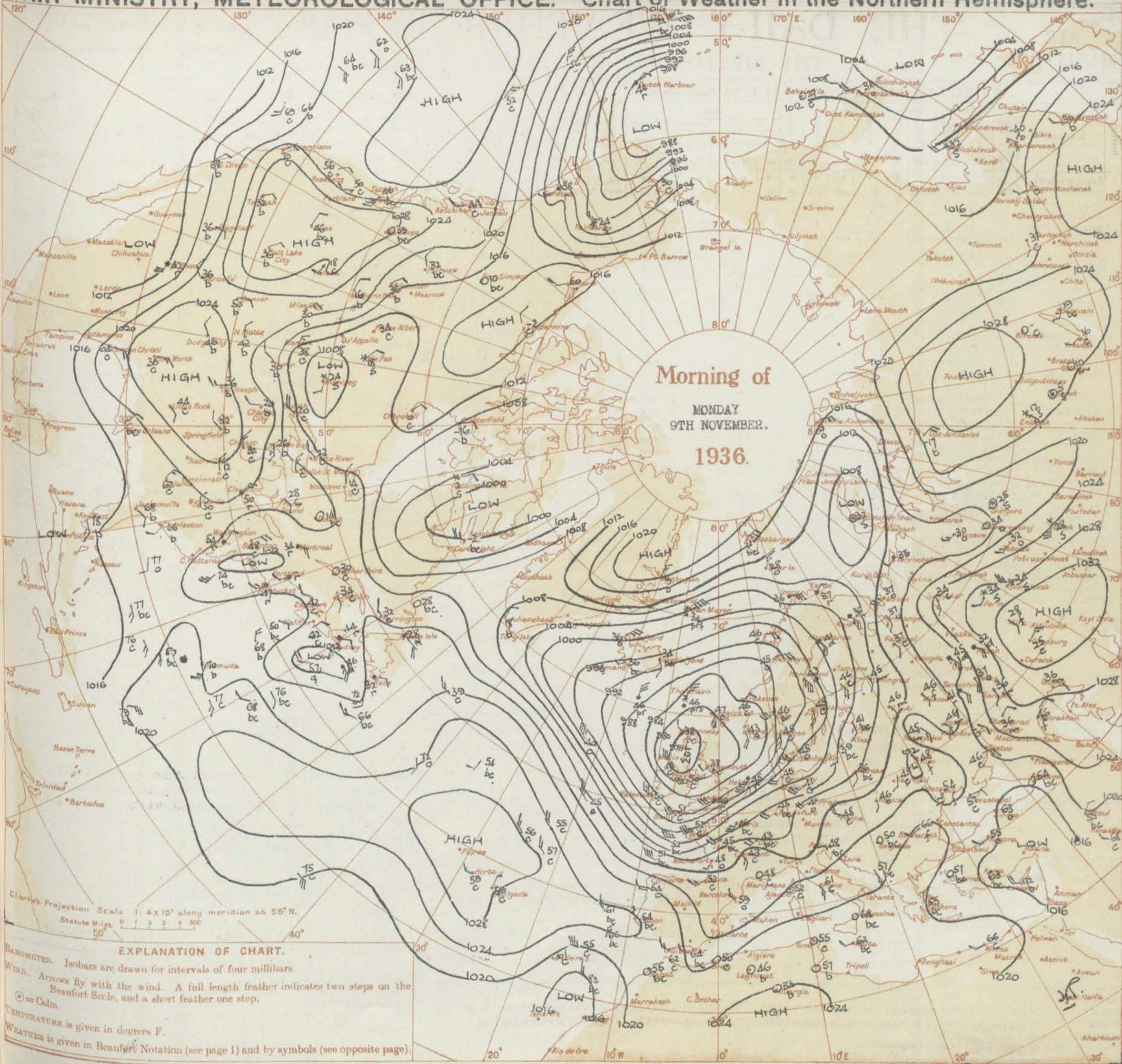
South cone hoisted at 1420 on 3rd in districts 6 (part of), 7, 8, 17, 19, 20; at 0840 on 5th in districts 2 (part of), 10; at 1935 on 5th in districts 5 (part of), 6 (part of); at 0745 on 6th in districts 5 (part of); at 1420 on 6th in 1, 2 (part of).

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



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

1936.





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 9th November, 1936  
No. 27381

| OBSERVATIONS at 1 hr. G.M.T. 9th November..... |                     |                                 |                                      |                              |               |              |                 |                     |                    |                           |            |              |              |                     | OBSERVATIONS at 7 hr. G.M.T. 9th November..... |  |                               |                                     |                |                  |                      |                     |                            |               |             |              |              |                     |                                    | PAST 24 HOURS.      |                       |                                     |                                      |  |                                 |                               |                              |                                |
|--|---------------------|---------------------------------|--------------------------------------|------------------------------|---------------|--------------|-----------------|---------------------|--------------------|---------------------------|------------|--------------|--------------|---------------------|--|--|-------------------------------|-------------------------------------|----------------|------------------|----------------------|---------------------|----------------------------|---------------|-------------|--------------|--------------|---------------------|------------------------------------|---------------------|-----------------------|-------------------------------------|--------------------------------------|--|---------------------------------|-------------------------------|------------------------------|--------------------------------|
| District.                                      | STATIONS.           | Height above<br>M.S.L. in feet. | Barom.<br>at<br>M.S.L.<br>mb.<br>(1) | Change 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>7 hr.<br>M.S.L.<br>mb.<br>(16) | Change in<br>3 hours.<br>(18) | Wind.                               |                | Weather.<br>(19) | Temp.<br>°F.<br>(20) | Humid.<br>%<br>(21) | Visibility.<br>0-9<br>(22) | Cloud.        |             |              |              |                     | State of<br>Ground.<br>0-9<br>(29) | Sea.<br>0-9<br>(30) | TEMPERATURE.          |                                     |                                      | RAINFALL.                              |                                 | SUN-<br>SHINE<br>Hrs.<br>(38) |                              |                                |
|  |                     |                                 |                                      |                              | Direc.<br>(3) | Force<br>(4) |                 |                     |                    |                           | Low<br>(9) | Med.<br>(10) | High<br>(11) | Low<br>0-10<br>(12) | Total<br>0-10<br>(13)                          |  |                               | Height of<br>Base<br>(feet)<br>(14) | Direc.<br>(17) |                  |                      |                     |                            | Force<br>(18) | Low<br>(23) | Med.<br>(24) | High<br>(25) | Low<br>0-10<br>(26) |                                    |                     | Total<br>0-10<br>(27) | Height of<br>Base<br>(feet)<br>(28) | 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                              | *                                    | *                            | *             | *            | *               | *                   | *                  | *                         | *          | *            | *            | 986.7               | +18  | SW   | 5                             | rr                                  | 48             | 85               | 6                    | 6                   | 2                          | -             | 7-8         | 10           | 800          | 1                   | *                                  | 50                  | 42                    | 38                                  | 0.6                                  | 5                                      | 6.7                             |                               |                              |                                |
|  | Croydon             | 217                             | 986.5                                | -32                          | SSW           | 6            | rr              | 44                  | 85                 | 8                         | 6          | 2            | -            | 2-3                 | 10   | 2500   | 987.2                         | +14                                 | SWW            | 6                | ir                   | 49                  | 85                         | 8             | 6           | 2            | -            | 4-6                 | 10                                 | 2500                | 1                     | *                                   | 51                                   | 42                                     | 39                              | 0.1                           | 5                            | 6.4                            |
|  | S. Farnborough      | 237                             | *                                    | *                            | *             | *            | *               | *                   | *                  | *                         | *          | *            | *            | 987.4               | +22  | SWW  | 5                             | ir                                  | 48             | 85               | 7                    | 6                   | 2                          | -             | 9           | 10           | 800          | 1                   | *                                  | 51                  | 40                    | 33                                  | 0.2                                  | 3                                      | 6.7                             |                               |                              |                                |
|  | Boscombe Down       | 417                             | *                                    | *                            | *             | *            | *               | *                   | *                  | *                         | *          | *            | *            | 987.1               | +20  | SWW  | 6                             | c/pr                                | 47             | 85               | 7                    | 6                   | -                          | -             | 9+          | 9+           | 800          | 1                   | *                                  | 48                  | 39                    | 35                                  | Tr.                                  | 2                                      | 6.5                             |                               |                              |                                |
|  | Calshot (Schmtn.)   | 8                               | *                                    | *                            | *             | *            | *               | *                   | *                  | *                         | *          | *            | *            | 988.9               | +14  | SW'S   | 5                             | ir                                  | 50             | 95               | 6                    | 6                   | -                          | -             | 9+          | 9+           | 1500         | 1                   | *                                  | 51                  | 43                    | 39                                  | 0.2                                  | 11                                     | 5.3                             |                               |                              |                                |
|  | Lympe               | 346                             | 991.0                                | -18                          | SWW           | 6            | rr              | 41                  | 95                 | 6                         | 6          | -            | -            | 10                  | 10   | 800  | 990.0                         | +18                                 | SWW            | 7                | rr                   | 47                  | 85                         | 6             | 6           | -            | 10           | 10                  | 800                                | 1                   | 4                     | 49                                  | 39                                   | 35                                     | 0.1                             | 13                            | 0.0                          |                                |
|  | Manston             | 142                             | 989.7                                | -22                          | SSW           | 5            | c/pr            | 43                  | 85                 | 8                         | 8          | -            | -            | 9+                  | 9+   | 2500   | 987.8                         | +2                                  | SW             | 6                | ir                   | 47                  | 85                         | 7             | 6           | 2            | -            | 7-8                 | 10                                 | 800                 | 1                     | *                                   | 52                                   | 40                                     | 36                              | -                             | 9                            | 6.4                            |
| 2  | Shoeburyness        | 11                              | *                                    | *                            | *             | *            | *               | *                   | *                  | *                         | *          | *            | *            | 986.7               | +8   | SW   | 5                             | rr                                  | 48             | 85               | 8                    | 6                   | 2                          | -             | 9+          | 10           | 800          | 1                   | *                                  | 52                  | 41                    | 35                                  | 0.1                                  | 5                                      | 7.5                             |                               |                              |                                |
|  | Felixstowe          | 15                              | *                                    | *                            | *             | *            | *               | *                   | *                  | *                         | *          | *            | *            | 983.3               | +12  | SW'S   | 5                             | c                                   | 47             | 85               | 7                    | 8                   | -                          | -             | 7-8         | 7-8          | 2500         | 1                   | 4                                  | 51                  | 40                    | 38                                  | -                                    | 2                                      | 3.2                             |                               |                              |                                |
|  | Gorleston           | 5                               | 986.8                                | -20                          | S             | 5            | l               | 40                  | 95                 | 7                         | 8          | -            | -            | 4-6                 | 4-6  | 2500   | 983.6                         | +20                                 | S'W            | 4                | c/r                  | 46                  | 95                         | 8             | 6           | -            | 9            | 9                   | 800                                | 1                   | *                     | 50                                  | 39                                   | 36                                     | Tr.                             | 2                             | 3.3                          |                                |
|  | Mildenhall          | 19                              | *                                    | *                            | *             | *            | *               | *                   | *                  | *                         | *          | *            | *            | 981.9               | +32  | SW   | 4                             | c                                   | 43             | 85               | 7                    | 5                   | 3                          | 1             | 4-6         | 7-8          | 4000         | 1                   | *                                  | 50                  | 37                    | 34                                  | 1                                    | 2                                      | 3.8                             |                               |                              |                                |
|  | Cranwell            | 240                             | *                                    | *                            | *             | *            | *               | *                   | *                  | *                         | *          | *            | *            | 983.0               | +22  | SW   | 3                             | c                                   | 44             | 95               | 8                    | 5                   | -                          | -             | 7-8         | 7-8          | 1500         | 1                   | *                                  | 47                  | 37                    | 35                                  | 2                                    | 8                                      | 4.3                             |                               |                              |                                |
| 3  | Birmingham          | 535                             | *                                    | *                            | *             | *            | *               | *                   | *                  | *                         | *          | *            | *            | 983.0               | +22  | SW   | 3                             | c                                   | 44             | 95               | 8                    | 5                   | -                          | -             | 7-8         | 7-8          | 1500         | 1                   | *                                  | 47                  | 37                    | 35                                  | 2                                    | 8                                      | 4.3                             |                               |                              |                                |
|  | Upper Heyford       | 408                             | *                                    | *                            | *             | *            | *               | *                   | *                  | *                         | *          | *            | *            | 984.4               | +20  | SW   | 4                             | ir                                  | 45             | 95               | 8                    | 5                   | 7                          | -             | 9           | 9+           | 800          | 1                   | *                                  | 46                  | 39                    | 33                                  | 3                                    | 11                                     | *                               |                               |                              |                                |
| 4  | Ross-on-Wye         | 223                             | *                                    | *                            | *             | *            | *               | *                   | *                  | *                         | *          | *            | *            | 984.4               | +26  | SWW  | 3                             | c                                   | 49             | 75               | 8                    | 9                   | -                          | 3             | 4-6         | 7-8          | 2500         | 1                   | *                                  | 46                  | 40                    | 36                                  | 5                                    | 12                                     | 1.2                             |                               |                              |                                |
| 5  | Portland Bill       | 32                              | 985.1                                | -30                          | W             | 9            | RR              | 50                  | 95                 | 6                         | 5          | -            | -            | 10                  | 10   | 1500   | 987.2                         | +10                                 | W              | 7                | rr                   | 51                  | 95                         | 6             | 4           | -            | 10           | 10                  | 1500                               | 2                   | 6                     | 51                                  | 48                                   | *                                      | 2                               | 15                            | *                            |                                |
|  | Plymouth            | 82                              | *                                    | *                            | *             | *            | *               | *                   | *                  | *                         | *          | *            | *            | 988.7               | *  | W'S  | 6                             | c/pr                                | 50             | 95               | 7                    | 9                   | -                          | 3             | 7-8         | 9            | 1500         | 1                   | 3                                  | 51                  | 43                    | 36                                  | 1                                    | 8                                      | 3.4                             |                               |                              |                                |
|  | The Lizard          | 240                             | 988.8                                | -2                           | SWW           | 9            | PR              | 50                  | 75                 | 7                         | 9          | -            | -            | 9+                  | 9+   | 1500   | 990.5                         | +8                                  | WSW            | 6                | c                    | 51                  | 95                         | 7             | 9           | 2            | -            | 9                   | 10                                 | 1500                | 1                     | 5                                   | 50                                   | 42                                     | *                               | 1                             | 2                            | *                              |
|  | Scilly (St. Mary's) | 163                             | 988.4                                | +2                           | WSW           | 9            | bc/pr           | 50                  | 75                 | 6                         | 3          | -            | -            | 4-6                 | 4-6  | 1500   | 990.0                         | +20                                 | W              | 6                | c                    | 51                  | 85                         | 7             | 8           | 6            | -            | 7-8                 | 9                                  | 2500                | 1                     | 5                                   | 50                                   | 43                                     | *                               | 3                             | 3                            | 3.5                            |
|  | Guernsey            | 175                             | 994.5                                | -10                          | W'S           | 6            | bc/pr           | 51                  | 65                 | 7                         | 3          | -            | -            | 4-6                 | 4-6  | 1500   | 993.9                         | 0                                   | WSW            | 7                | q                    | 51                  | 75                         | 7             | 8           | -            | 7-8          | 7-8                 | 2500                               | 1                   | 5                     | 52                                  | 44                                   | 41                                     | 2                               | 1                             | 2.4                          |                                |
| 6  | Pembroke            | 142                             | 978.6                                | +24                          | W'N           | 9            | PR              | 49                  | 85                 | 7                         | 8          | -            | -            | 9+                  | 9+   | 2500   | 983.4                         | +18                                 | W'N            | 8                | q                    | 52                  | 85                         | 7             | 8           | -            | 9            | 9                   | 2500                               | 1                   | 4                     | 50                                  | 40                                   | *                                      | 3                               | 8                             | 1.7                          |                                |
| 7  | Holyhead            | 26                              | 975.6                                | +10                          | W             | 5            | c/pr            | 48                  | 85                 | 8                         | 2          | -            | -            | 7-8                 | 7-8  | 2500   | 979.5                         | +20                                 | WSW            | 5                | c/pr                 | 50                  | 75                         | 8             | 2           | 9            | -            | 4-6                 | 9                                  | 2500                | 1                     | 3                                   | 49                                   | 44                                     | 42                              | Tr.                           | 3                            | 0.5                            |
|  | Chester (Sealand)   | 16                              | *                                    | *                            | *             | *            | *               | *                   | *                  | *                         | *          | *            | *            | 979.8               | +12  | S'W  | 2                             | pr                                  | 44             | 85               | 6                    | 3                   | -                          | -             | 9           | 9            | 2500         | 1                   | *                                  | 50                  | 37                    | 31                                  | 0.1                                  | 8                                      | 3.4                             |                               |                              |                                |
| 8  | Manchester          | 70                              | *                                    | *                            | *             | *            | *               | *                   | *                  | *                         | *          | *            | *            | 980.1               | +16  | W'N  | 1                             | rr                                  | 40             | 95               | 6                    | 6                   | 2                          | -             | 9           | 10           | 1500         | 2                   | *                                  | 50                  | 36                    | 32                                  | 1                                    | 7                                      | 2.6                             |                               |                              |                                |
| 10   | Spurn Head          | 29                              | 979.2                                | -38                          | S             | 6            | q               | 42                  | 85                 | 8                         | 5          | 2            | -            | 7-8                 | 10   | 1500   | 980.3                         | +20                                 | WNW            | 4                | c                    | 40                  | 95                         | 7             | 5           | 2            | -            | 7-8                 | 9+                                 | 800                 | 1                     | 3                                   | 50                                   | 39                                     | *                               | -                             | 4                            | 3.3                            |
|  | Catterick           | 175                             | *                                    | *                            | *             | *            | *               | *                   | *                  | *                         | *          | *            | *            | 979.5               | +14  | S'W  | 1                             | z                                   | 33             | 95               | 6                    | 4                   | 3                          | 1             | 2-3         | 4-6          | 4000         | 1                   | *                                  | 48                  | 33                    | 30                                  | 3                                    | -                                      | 1.4                             |                               |                              |                                |
|  | Tynemouth           | 100                             | 978.2                                | 0                            | SW            | 2            | c               | 39                  | 85                 | 7                         | 4          | -            | -            | 7-8                 | 7-8  | 2500   | 978.4                         | +4                                  | SW             | 2                | bc                   | 38                  | 95                         | 6             | 4           | -            | 4-6          | 4-6                 | 1500                               | 1                   | 1                     | 51                                  | 38                                   | 33                                     | 0.1                             | -                             | 3.5                          |                                |
| 11   | Inchkeith           | 190                             | 975.4                                | +6                           | SSW           | 2            | bc              | 43                  | 95                 | 8                         | 5          | -            | -            | 2-3                 | 2-3  | 2500   | 976.9                         | +8                                  | SE             | 2                | c                    | 41                  | 95                         | 8             | 5           | -            | 9+           | 9+                  | 4000                               | 0                   | 2                     | 49                                  | 39                                   | 34                                     | 0.4                             | -                             | 0.4                          |                                |
|  | Leuchars            | 35                              | *                                    | *                            | *             | *            | *               | *                   | *                  | *                         | *          | *            | *            | 977.4               | +6   | -  | 0                             | c                                   | 38             | 85               | 7                    | 5                   | -                          | -             | 7-8         | 7-8          | 2500         | 1                   | *                                  | 47                  | 36                    | 27                                  | 0.1                                  | -                                      | 1.2                             |                               |                              |                                |
| 12   | Benfrew (Abbots I.) | 19                              | *                                    | *                            | *             | *            | *               | *                   | *                  | *                         | *          | *            | *            | 975.5               | +2   | E'S  | 3                             | ir                                  | 42             | 95               | 4                    | 5                   | -                          | -             | 10          | 10           | 2500         | 1                   | *                                  | 46                  | 41                    | 35                                  | 3                                    | 3                                      | 0.6                             |                               |                              |                                |
|  | Eskdalemuir         | 794                             | *                                    | *                            | *             | *            | *               | *                   | *                  | *                         | *          | *            | *            | 977.5               | +2   | -  | 0                             | rs                                  | 36             | 95               | 6                    | 5                   | -                          | -             | 10          | 10           | 1500         | 1                   | *                                  | 44                  | 36                    | 31                                  | 5                                    | 1                                      | 0.0                             |                               |                              |                                |
|  | Point of Ayre       | 30                              | 975.3                                | -8                           | SW'S          | 4            | c               | 45                  | 95                 | 8                         | 6          | 1            | -            | 7-8                 | 10   | 1500   | 976.3                         | +2                                  | W              | 4                | pr                   | 47                  | 95                         | 7             | 8           | 1            | -            | 7-8                 | 10                                 | 800                 | 1                     | 2                                   | 50                                   | 39                                     | *                               | -                             | 1                            | 0.8                            |
| 13a  | Tiree               | 22                              | *                                    | *                            | *             | *            | *               | *                   | *                  | *                         | *          | *            | *            | 975.6               | +40  | ENE  | 4                             | bc                                  | 44             | 85               | 7                    | 5                   | 7                          | -             | 4-6         | 4-6          | 1500         | 0                   | 3                                  | 49                  | 39                    | 37                                  | -                                    | 12                                     | 4.8                             |                               |                              |                                |
| 13b  | Stornoway           | 80                              | 972.9                                | +16                          | ENE           | 2            | bc              | 41                  | 85                 | 8                         | 5          | -            | -            | 2-3                 | 2-3  | 2500   | 976.5                         | +16                                 | NNW            | 1                | bc                   | 38                  | 95                         | 9             | 5           | 7            | -            | 1                   | 2-3                                | 2500                | 1                     | 1                                   | 48                                   | 36                                     | *                               | 10                            | -                            | 0.0                            |
| 15   | Dalwhinnie          | 1176                            | *                                    | *                            | *             | *            | *               | *                   | *                  | *                         | *          | *            | *            | 976.1               | +16  | S  | 2                             | c                                   | 36             | 95               | 7                    | 4                   | 6                          | -             | 4-6         | 7-8          | 2500         | 0                   | *                                  | 40                  | 36                    | 32                                  | -                                    | -                                      | 0.1                             | 0.0                           |                              |                                |
|  | Aberdeen            | 37                              | *                                    | *                            | *             | *            | *               | *                   | *                  | *                         | *          | *            | *            | 978.4               | +10  | SSW  | 1                             | z                                   | 40             | 95               | 6                    | 9                   | -                          | -             | 4-6         | 4-6          | 1500         | 1                   | 2                                  | 48                  | 39                    | 32                                  | Tr.                                  | -                                      | -                               | 1.8                           |                              |                                |
|  | Wick                | 81                              | 973.6                                | +14                          | SSW           | 3            | c               | 46                  | 85                 | 8                         | 8          | 6            | -            | 4-6                 | 7-8  | 1500   | 976.8                         | +8                                  | S              | 3                | bc                   | 45                  | 85                         | 8             | 4           | -            | 2-3          | 4-6                 | 1500                               | 1                   | 3                     | 48                                  | 43                                   | *                                      | -                               | -                             | *                            |                                |
| 16   | Lerwick             | 156                             | 977.3                                | +12                          | SSE           | 4            | c               | 48                  | 95                 | 8                         | 9          | 7            | -            | 4-6                 | 7-8  | 800  | 979.7                         | +12                                 | SSE            | 3                | c                    | 47                  | 95                         | 8             | 8           | 7            | -            | 7-8                 | 9+                                 | 800                 | 1                     | *                                   | 51                                   | 46                                     | *                               | 1                             | 0.5                          | 0.1                            |
| 17   | Blackrod Point      | 18                              | 978.8                                | +30                          | WNW           | 6            | q               | 47                  | 85                 | 7                         | 9          | -            | -            | 10                  | 10   | 450  | 983.4                         | +38                                 | WNW            | 5                | c                    | 51                  | 75                         | 7             | 9           | -            | 7-8          | 7-8                 | 800                                | 1                   | 3                     | 51                                  | 47                                   | *                                      | 7                               | 3                             | *                            |                                |
| 18   | Malin Head          | 52                              | 971.2                                | +10                          | SW            | 4            | c/pr            | 46                  | 95                 | 7                         | 9          | -            | -            | 7-8                 | 9+   | 1500   | 974.8                         | +36                                 | NW             | 6                | c/pr                 | 49                  | 95                         | 7             | 8           | -            | 9            | 9                   | 2500                               | 1                   | 4                     | 46                                  | 42                                   | *                                      | 0.2                             | 2                             | 0.1                          |                                |
|  | Aldergrove          | 238                             | *                                    | *                            | *             | *            | *               | *                   | *                  | *                         | *          | *            | *            | 975.3               | *  | WSW  | 5                             | pr                                  | 46             | 95               | 7                    | 8                   | 7                          | -             | 7-8         | 9+           | 1500         | 1                   | *                                  | 47                  | 38                    | 35                                  | 3                                    | 0.2                                    | 0.1                             |                               |                              |                                |
| 19   | Birr Castle         | 173                             | *                                    | *                            | *             | *            | *               | *                   | *                  | *                         | *          | *            | *            | 982.8               | +24  | W  | 2                             | bc                                  | 46             | 85               | 8                    | 5                   | 4                          | -             | 2-3         | 4-6          | 2500         | 1                   | *                                  | 49                  | 41                    | 38                                  | 8                                    | 3                                      | 3.8                             |                               |                              |                                |
| 20   | Valentia Obay.      | 30                              | 983.6                                | +20                          | W             | 6            | c/pr            | 52                  | 95                 | 8                         | 8          | -            | -            | 7-8                 | 7-8  | 1500   | 989.3                         | +30                                 | NW'W           | 6                | c/pr                 | 50                  | 75                         | 8             | 9           | -            | 7-8          | 7-8                 | 1500                               | 1                   | 5                     | 49                                  | 48                                   | 44                                     | 6                               | 3                             | 0.7                          |                                |
|  | Roches Point        | 22                              | *                                    | *                            | *             | *            | *               | *                   | *                  | *                         | *          | *            | *            | 987.1               | +36  | W'N  | 4                             | bc/pr                               | 47             | 95               | 8                    | 3                   | -                          | 3             | 2-3         | 4-6          | 1500         | 1                   | 4                                  | 48                  | 46                    | *                                   | 3                                    | 3                                      | *                               |                               |                              |                                |

[illegible]

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

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

† 1 hr. observations are from Valentin W/T Station.

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

§ Sea disturbance reported from Dungeness.

MI

District.

|   |      |
|---|------|
| 1 | Lon  |
|   | Cro  |
|   | S. J |
|   | Bo   |
|   | Cal  |
|   | Lyn  |
|   | Ma   |

|   |                                 |
|---|---------------------------------|
| 2 | Sho<br>Fel<br>Gor<br>Mil<br>Cra |
|---|---------------------------------|

|   |     |
|---|-----|
| 3 | Bir |
| 4 | Up  |
| 5 | Ros |

|      |      |
|------|------|
| For  | For  |
| Ply  | Ply  |
| The  | The  |
| Soil | Soil |
| Gue  | Gue  |

|    |     |
|----|-----|
| 6  | Pen |
| 7  | Hol |
|    | Che |
| 8  | Mar |
| 10 | S   |

|    |      |
|----|------|
| 11 | Incl |
|----|------|

|    |                            |
|----|----------------------------|
| 12 | Leu<br>Rent<br>Est<br>Poin |
| 13 | Time                       |

|     |      |
|-----|------|
| 13E | Stor |
| 15  | Dal  |
|     | Abe  |
|     | Wic  |
| 16  | Len  |

|    |       |
|----|-------|
| 17 | Black |
| 18 | Mal   |
|    | Alde  |
| 19 | Pi    |

|    |                     |
|----|---------------------|
| 20 | Birt<br>Vale<br>Roc |
|----|---------------------|

b, blue  
bc, blue

d, driz  
f, fog,  
F, thic  
fs, fog  
fg, fo

m. mis-  
 h. hail-  
 jp, pr-  
 sta-  
 ka-

$$K/S, \quad h$$

NOTE

Son distu



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday 10th November, 1936.

No. 27382.

| DISTRICT.               | STATIONS.            | OBSERVATIONS at 13h. G.M.T. 9th November. |                       |        |               |          |        |         |                   |        |      |      |                                |                               |                       | OBSERVATIONS at 18h. G.M.T. 9th November. |               |          |        |         |                   |        |               |      |                                |                               |             |          |      | PAST 24 HOURS. |               |                               |             |                  |                   |                         |                   |      |      |  |  |  |
|-------------------------|----------------------|---|-----------------------|--------|---------------|----------|--------|---------|-------------------|--------|------|------|--------------------------------|-------------------------------|-----------------------|---|---------------|----------|--------|---------|-------------------|--------|---------------|------|--------------------------------|-------------------------------|-------------|----------|------|----------------|---------------|-------------------------------|-------------|------------------|-------------------|-------------------------|-------------------|------|------|--|--|--|
|                         |                      | Barom.<br>at<br>M.S.L.<br>mb.             | Change in<br>3 hours. | Wind.  |               | Weather. | °Temp. | %Humid. | 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. | %Humid. | Visibility<br>0-9 | Cloud. |               |      | Height<br>of<br>Base<br>(feet) | State<br>of<br>Ground.<br>0-9 | Sea.<br>0-9 | WEATHER. |      |                |               |                               |             |                  |                   |                         |                   |      |      |  |  |  |
|                         |                      |   |                       | Dirce. | Force<br>0-12 |          |        |         |                   | Low    | Med. | High |                                |                               |                       | Low<br>0-10                               | Total<br>0-10 |          |        |         |                   | Dirce. | Force<br>0-12 | Low  |                                |                               |             | Med.     | High | Low<br>0-10    | Total<br>0-10 | State<br>of<br>Ground.<br>0-9 | Sea.<br>0-9 | 7h.-13h.<br>9th. | 13h.-18h.<br>9th. | 18h.-24h.<br>1h., 10th. | 24h.-7h.<br>10th. |      |      |  |  |  |
|                         |                      |   |                       |        |               |          |        |         |                   |        |      |      |                                |                               |                       |   |               |          |        |         |                   |        |               |      |                                |                               |             |          |      |                |               |                               |             |                  |                   |                         |                   |      |      |  |  |  |
|                         |                      |   |                       |        |               |          |        |         |                   |        |      |      |                                |                               |                       |   |               |          |        |         |                   |        |               |      |                                |                               |             |          |      |                |               |                               |             |                  |                   |                         |                   |      |      |  |  |  |
| (1)                     | (2)                  | (3)                                       | (4)                   | (5)    | (6)           | (7)      | (8)    | (9)     | (10)              | (11)   | (12) | (13) | (14)                           | (15)                          | (16)                  | (17)                                      | (18)          | (19)     | (20)   | (21)    | (22)              | (23)   | (24)          | (25) | (26)                           | (27)                          | (28)        | (29)     | (30) | (31)           | (32)          | (33)                          | (34)        | (35)             | (36)              | (37)                    | (38)              | (39) | (40) |  |  |  |
| (For heights see p. 4.) |                      |   |                       |        |               |          |        |         |                   |        |      |      |                                |                               |                       |   |               |          |        |         |                   |        |               |      |                                |                               |             |          |      |                |               |                               |             |                  |                   |                         |                   |      |      |  |  |  |
| 1                       | London (Kew)         | 989.5                                     | +1.6                  | WSW    | 5             | bc       | 54     | 65      | 8                 | 2      | -    | 1    | 4-6                            | 4-6                           | 2500                  | 993.0                                     | +2.4          | SWW      | 3      | b       | 49                | 85     | 8             | -    | -                              | -                             | 0           | 0        | -    | 1              | *             | cbe                           | bc          | bc               | bc                | cmw                     |                   |      |      |  |  |  |
|                         | Croydon              | 989.4                                     | +1.4                  | SWW    | 4             | c        | 55     | 65      | 7                 | 2      | -    | -    | 7-8                            | 7-8                           | 2500                  | 992.8                                     | +2.2          | WSW      | 5      | b       | 50                | 76     | 7             | 4    | -                              | -                             | 1           | Tr       | 1    | 4000           | 1             | *                             | ncbc        | bc               | bc                | bc                      | bewc              |      |      |  |  |  |
|                         | S. E. Farnborough    | 990.0                                     | +1.4                  | WSW    | 5             | bc       | 55     | 65      | 8                 | 2      | -    | 3    | 4-6                            | 4-6                           | 2500                  | 993.2                                     | +2.0          | W'S      | 3      | bc      | 48                | 85     | 7             | 4    | -                              | -                             | 2-3         | 2-3      | 2500 | 1              | *             | orbcc                         | bc          | bc               | bc                | c                       |                   |      |      |  |  |  |
|                         | Boscombe Down        | 990.3                                     | +1.8                  | WSW    | 5             | bc       | 53     | 65      | 7                 | 8      | -    | -    | 4-6                            | 4-6                           | 2500                  | 994.1                                     | +2.2          | SW       | 2      | bc      | 46                | 85     | 7             | 8    | -                              | -                             | 4-6         | 4-6      | 2500 | 1              | *             | cqbc                          | bc          | bc               | bc                | bc                      |                   |      |      |  |  |  |
|                         | Calshot (St. Hmtn.)  | 991.2                                     | +1.0                  | SWW    | 5             | c/r      | 55     | 75      | 8                 | 9      | 4    | -    | 4-6                            | 7-8                           | 1500                  | 994.4                                     | +2.2          | SWW      | 3      | b       | 50                | 85     | 8             | 4    | -                              | -                             | 1           | 1        | 2500 | 1              | 2             | cPRgtl                        | bc          | bc               | bc                | bc                      |                   |      |      |  |  |  |
|                         | Lymington            | 992.0                                     | +4                    | SW     | 5             | c/r      | 47     | 85      | 6                 | 9      | 4    | 3    | 4-6                            | 7-8                           | 800                   | 994.5                                     | +1.4          | WSW      | 3      | b       | 46                | 85     | 8             | 4    | -                              | -                             | 1           | 1        | 4000 | 1              | 4             | inRgm                         | bc          | bc               | bc                | bc                      |                   |      |      |  |  |  |
|                         | Manston              | 990.3                                     | +2                    | WSW    | 5             | c        | 51     | 85      | 7                 | 8      | -    | -    | 7-8                            | 7-8                           | 800                   | 993.1                                     | +2.6          | SSW      | 4      | b       | 48                | 85     | 7             | 3    | -                              | -                             | 1           | 1        | 2500 | 1              | *             | orrRc                         | bc          | bc               | bc                | bc                      |                   |      |      |  |  |  |
| 2                       | Shoeburyness         | 989.8                                     | +8                    | SW     | 4             | c        | 54     | 75      | 7                 | 5      | 7    | -    | 4-6                            | 7-8                           | 2500                  | 992.9                                     | +1.8          | SW       | 3      | b       | 49                | 85     | 7             | 4    | -                              | -                             | Tr          | Tr       | 4000 | 1              | *             | ircbc                         | bc          | bc               | bc                | cpmcc                   |                   |      |      |  |  |  |
|                         | Felixstowe           | 989.8                                     | +8                    | SW     | 4             | c        | 54     | 75      | 7                 | 5      | 7    | -    | 4-6                            | 7-8                           | 2500                  | 992.9                                     | +1.8          | SW       | 3      | b       | 49                | 85     | 7             | 4    | -                              | -                             | Tr          | Tr       | 4000 | 1              | *             | ircbc                         | bc          | bc               | bc                | cpmcc                   |                   |      |      |  |  |  |
|                         | Gorleston            | 987.5                                     | +2.4                  | SSW    | 5             | c        | 52     | 75      | 6                 | 8      | -    | -    | 7-8                            | 7-8                           | 2500                  | 989.1                                     | +1.2          | SW       | 4      | b       | 50                | 75     | 7             | 8    | -                              | -                             | 2-3         | 2-3      | 2500 | 1              | 4             | cpccq                         | bc          | bc               | bc                | bc                      |                   |      |      |  |  |  |
|                         | Mildenhall           | 986.7                                     | +1.0                  | SW     | 4             | c        | 54     | 75      | 7                 | 5      | -    | 4    | 2-3                            | 7-8                           | 2500                  | 989.8                                     | +2.2          | S        | 4      | b       | 49                | 85     | 8             | 5    | -                              | -                             | Tr          | Tr       | 2500 | 1              | *             | cpccq                         | bc          | bc               | bc                | bc                      |                   |      |      |  |  |  |
|                         | Cranwell             | 984.5                                     | +6                    | SW     | 4             | z        | 51     | 75      | 6                 | 8      | 3    | -    | 7-8                            | 9                             | 2500                  | 987.8                                     | +1.2          | SWW      | 5      | bc      | 48                | 85     | 7             | 5    | -                              | -                             | 2-3         | 2-3      | 2500 | 1              | *             | bcpr                          | bc          | bc               | bc                | bc                      |                   |      |      |  |  |  |
| 3                       | Birmingham           | 986.3                                     | +1.6                  | WSW    | 4             | bc/pr    | 49     | 85      | 8                 | 6      | 9    | -    | 4-6                            | 4-6                           | 1500                  | 990.4                                     | +2.0          | WSW      | 4      | b       | 47                | 75     | 8             | -    | -                              | 3                             | 0           | Tr       | -    | 1              | *             | prbc                          | bc          | bc               | bc                | bc                      |                   |      |      |  |  |  |
|                         | Upper Heyford        | 988.1                                     | +1.4                  | WSW    | 4             | bc/pr    | 52     | 75      | 8                 | 8      | -    | 3    | 4-6                            | 4-6                           | 2500                  | 991.8                                     | +2.4          | WSW      | 3      | bc      | 47                | 85     | 7             | 5    | -                              | -                             | 2-3         | 2-3      | 2500 | 1              | *             | cpccq                         | bc          | bc               | bc                | bc                      |                   |      |      |  |  |  |
| 4                       | Ross-on-Wye          | 988.5                                     | ?                     | SW     | 3             | jp       | 52     | 65      | 8                 | 8      | -    | 3    | 7-8                            | 9                             | 2500                  | 991.8                                     | +1.6          | SW       | 4      | b       | 49                | 75     | 7             | 8    | -                              | -                             | 1           | 1        | 2500 | 1              | *             | bcpr                          | bc          | bc               | bc                | bc                      |                   |      |      |  |  |  |
| 5                       | Portland Bill        | 992.7                                     | +1.6                  | W      | 4             | c        | 55     | 85      | 7                 | 2      | -    | -    | 7-8                            | 7-8                           | 2500                  | 994.1                                     | +1.4          | W        | 4      | bc      | 53                | 85     | 7             | 4    | -                              | -                             | 4-6         | 4-6      | 2500 | 1              | 4             | c                             | bc          | bc               | bc                | bc                      |                   |      |      |  |  |  |
|                         | Plymouth             | 993.0                                     | +1.8                  | W      | 3             | bc       | 55     | 75      | 8                 | 8      | 7    | -    | 2-3                            | 4-6                           | 1500                  | 996.0                                     | +1.2          | W        | 2      | z       | 51                | 85     | 6             | 8    | 3                              | 2                             | 4-6         | 4-6      | 1500 | 1              | 2             | bcpr                          | bc          | bc               | bc                | bc                      |                   |      |      |  |  |  |
|                         | The Lizard           | 994.5                                     | +1.4                  | W      | 6             | c        | 53     | 85      | 8                 | 8      | 7    | -    | 4-6                            | 7-8                           | 2500                  | 997.3                                     | +2.0          | W/N      | 5      | pr      | 56                | 95     | 8             | 8    | 2                              | -                             | 9           | 10       | 1500 | 1              | 4             | c                             | bc          | bc               | bc                | bc                      |                   |      |      |  |  |  |
|                         | Scilly (St. Mary's)  | 995.0                                     | +1.8                  | W/N    | 6             | jp       | 54     | 75      | 7                 | 8      | 6    | 3    | 4-6                            | 9                             | 1500                  | 997.8                                     | +1.8          | W/N      | 7      | ir      | 51                | 85     | 7             | 9    | -                              | -                             | 10          | 10       | 1500 | 1              | 4             | c                             | bc          | bc               | bc                | bc                      |                   |      |      |  |  |  |
|                         | Guernsey             | 994.3                                     | +3                    | W      | 5             | c        | 53     | 85      | 7                 | 8      | 2    | -    | 4-6                            | 7-8                           | 2500                  | 997.6                                     | +2.0          | W        | 5      | c/pr    | 51                | 95     | 6             | 8    | -                              | -                             | 7-8         | 7-8      | 2500 | 2              | 4             | qirpr                         | bc          | bc               | bc                | bc                      |                   |      |      |  |  |  |
| 6                       | Pembroke             | 989.2                                     | +2.0                  | WNW    | 8             | q        | 53     | 85      | 7                 | 5      | 1    | -    | 4-6                            | 4-6                           | 2500                  | 992.2                                     | +1.8          | WNW      | 7      | pr      | 62                | 85     | 7             | 5    | -                              | -                             | 9+          | 9+       | 2500 | 1              | 4             | bcq                           | bc          | bc               | bc                | bc                      |                   |      |      |  |  |  |
| 7                       | Holyhead             | 984.1                                     | +2.4                  | W      | 7             | c        | 51     | 75      | 7                 | 8      | 8    | -    | 7-8                            | 9+                            | 2500                  | 988.3                                     | +2.2          | W'S      | 6      | c/pr    | 51                | 75     | 8             | 9    | -                              | -                             | 9           | 9        | 2500 | 1              | 3             | cp                            | bc          | bc               | bc                | bc                      |                   |      |      |  |  |  |
|                         | Chester (Sealand)    | 984.0                                     | +2.0                  | WSW    | 4             | pr       | 51     | 75      | 6                 | 9      | 7    | 3    | 4-6                            | 9+                            | 1500                  | 987.8                                     | +3.2          | W        | 4      | c/pr    | 50                | 75     | 6             | 9    | -                              | -                             | 9           | 9        | 1500 | 1              | *             | cp                            | bc          | bc               | bc                | bc                      |                   |      |      |  |  |  |
| 8                       | Manchester           | 982.7                                     | +1.8                  | W      | 5             | z        | 50     | 75      | 6                 | 8      | -    | -    | 9                              | 9                             | 2500                  | 986.1                                     | +1.8          | W/N      | 5      | c/pr    | 48                | 85     | 6             | 8    | -                              | -                             | 9           | 9        | 1500 | 2              | *             | cp                            | bc          | bc               | bc                | bc                      |                   |      |      |  |  |  |
| 10                      | Spurn Head           | 982.0                                     | 0                     | SWW    | 6             | c        | 50     | 75      | 7                 | 5      | 7    | 1    | 4-6                            | 7-8                           | 1500                  | 984.2                                     | +2.0          | WSW      | 6      | pr      | 48                | 85     | 7             | 5    | 2                              | -                             | 4-6         | 7-8      | 1500 | 1              | 5             | c                             | bc          | bc               | bc                | bc                      |                   |      |      |  |  |  |
|                         | Catterick            | 979.6                                     | -4                    | SE     | 2             | m/f      | 45     | 95      | 4                 | 9      | 7    | -    | 7-8                            | 9                             | 800                   | 983.6                                     | +3.2          | WNW      | 3      | c/pr    | 45                | 75     | 7             | 5    | -                              | -                             | 10          | 10       | 2500 | 1              | 5             | c                             | bc          | bc               | bc                | bc                      |                   |      |      |  |  |  |
|                         | Tynemouth            | 980.0                                     | +4                    | S      | 2             | o/r      | 42     | 95      | 6                 | 6      | -    | -    | 10                             | 10                            | 800                   | 982.0                                     | +2.6          | NW       | 3      | o       | 42                | 95     | 6             | 6    | -                              | -                             | 10          | 10       | 800  | 1              | 2             | c                             | bc          | bc               | bc                | bc                      |                   |      |      |  |  |  |
| 11                      | Inchkeith            | 980.5                                     | +1.2                  | SE     | 1             | c        | 42     | 95      | 8                 | 6      | 7    | -    | 2-3                            | 7-8                           | 2500                  | 985.2                                     | +1.6          | W        | 1      | c       | 42                | 95     | 7             | 5    | -                              | -                             | 7-8         | 7-8      | 2500 | 0              | 1             | c                             | bc          | bc               | bc                | bc                      |                   |      |      |  |  |  |
|                         | Leuchars             | 980.2                                     | +1.8                  | -      | 0             | c        | 42     | 95      | 6                 | 5      | -    | -    | 9+                             | 9+                            | 4000                  | 984.0                                     | +2.4          | WSW      | 1      | c       | 39                | 85     | 6             | 5    | -                              | -                             | 9+          | 9+       | 4000 | 1              | *             | bc                            | bc          | bc               | bc                | bc                      |                   |      |      |  |  |  |
| 12                      | Renfrew (Abbotts L.) | 980.7                                     | +3.4                  | NEN    | 3             | ro       | 41     | 95      | 6                 | 5      | 2    | -    | 10                             | 10                            | 1500                  | 985.4                                     | +2.6          | SWW      | 1      | z       | 40                | 95     | 6             | 5    | -                              | -                             | 10          | 10       | 4000 | 1              | *             | FRRR                          | bc          | bc               | bc                | bc                      |                   |      |      |  |  |  |
|                         | Edinburgh            | 979.1                                     | +1.4                  | N/E    | 3             | c/rs     | 36     | 95      | 7                 | 5      | -    | -    | 10                             | 10                            | 450                   | 984.8                                     | +3.4          | N/E      | 1      | bc      | 35                | 95     | 8             | 5    | -                              | -                             | 4-6         | 4-6      | 1500 | 1              | *             | orsrs                         | bc          | bc               | bc                | bc                      |                   |      |      |  |  |  |
|                         | Point of Ayr         | 980.1                                     | +2.2                  | NNW    | 6             | c        | 51     | 85      | 8                 | 9      | -    | -    | 7-8                            | 7-8                           | 2500                  | 985.4                                     | +3.8          | NNW      | 3      | pr      | 46                | 95     | 8             | 9    | 9                              | -                             | 4-6         | 9        | 1500 | 1              | 2             | bc                            | bc          | bc               | bc                | bc                      |                   |      |      |  |  |  |
| 13A                     | Tiree                | 981.1                                     | +2.2                  | W      | 2             | c        | 48     | 85      | 9                 | 8      | 3    | 3    | 2-3                            | 7-8                           | 2500                  | 984.3                                     | +2.2          | WNW      | 2      | c/r     | 45                | 85     | 8             | 8    | 7                              | -                             | 7-8         | 9+       | 1500 | 1              | 3             | bc                            | bc          | bc               | bc                | bc                      |                   |      |      |  |  |  |
| 13B                     | Stornoway            | 980.4                                     | +2.0                  | SW     | 1             | bc       | 49     | 75      | 9                 | 5      | 7    | 4    | 1                              | 2-3                           | 2500                  | 983.1                                     | +1.4          | NW       | 1      | c       | 42                | 95     | 8             | 5    | 7                              | -                             | 4-6         | 7-8      | 2500 | 1              | 1             | bc                            | bc          | bc               | bc                | bc                      |                   |      |      |  |  |  |
| 15                      | Dalwhinnie           | 981.1                                     | +3                    | S      | 2             | bc       | 43     | 75      | 8                 | 4      | 6    | -    | 2-3                            | 4-6                           | 2500                  | 985.5                                     | +2.0          | S        | 1      | c       | 39                | 85     | 7             | 5    | -                              | -                             | 10          | 10       | 2500 | 0              | *             | bc                            | bc          | bc               | bc                | bc                      |                   |      |      |  |  |  |
|                         | Aberdeen             | 981.1                                     | +3                    | -      | 0             | c        | 47     | 65      | 7                 | 8      | -    | 1    | 9                              | 9                             | 4000                  | 984.1                                     | +1.8          | WNW      | 2      | z       | 38                | 95     | 6             | 4    | -                              | -                             | Tr          | Tr       | 4000 | 1              | 1             | c                             | bc          | bc               | bc                | bc                      |                   |      |      |  |  |  |
|                         | Wick                 | 980.7                                     | +2.0                  | S      | 3             | c        | 47     | 75      | 8                 | 8      | 6    | 1    | 4-6                            | 7-8                           | 1500                  | 983.0                                     | +1.2          | SSE      | 1      | c       | 45                | 75     | 7             | 5    | 1                              | -                             | 4-6         | 7-8      | 2500 | 1              | 1             | bc                            | bc          | bc               | bc                | bc                      |                   |      |      |  |  |  |
|                         | Lerwick              | 981.8                                     | +6                    | -      | 0             | c        | 50     | 85      |                   |        |      |      |                                |                               |                       |   |               |          |        |         |                   |        |               |      |                                |                               |             |          |      |                |               |                               |             |                  |                   |                         |                   |      |      |  |  |  |

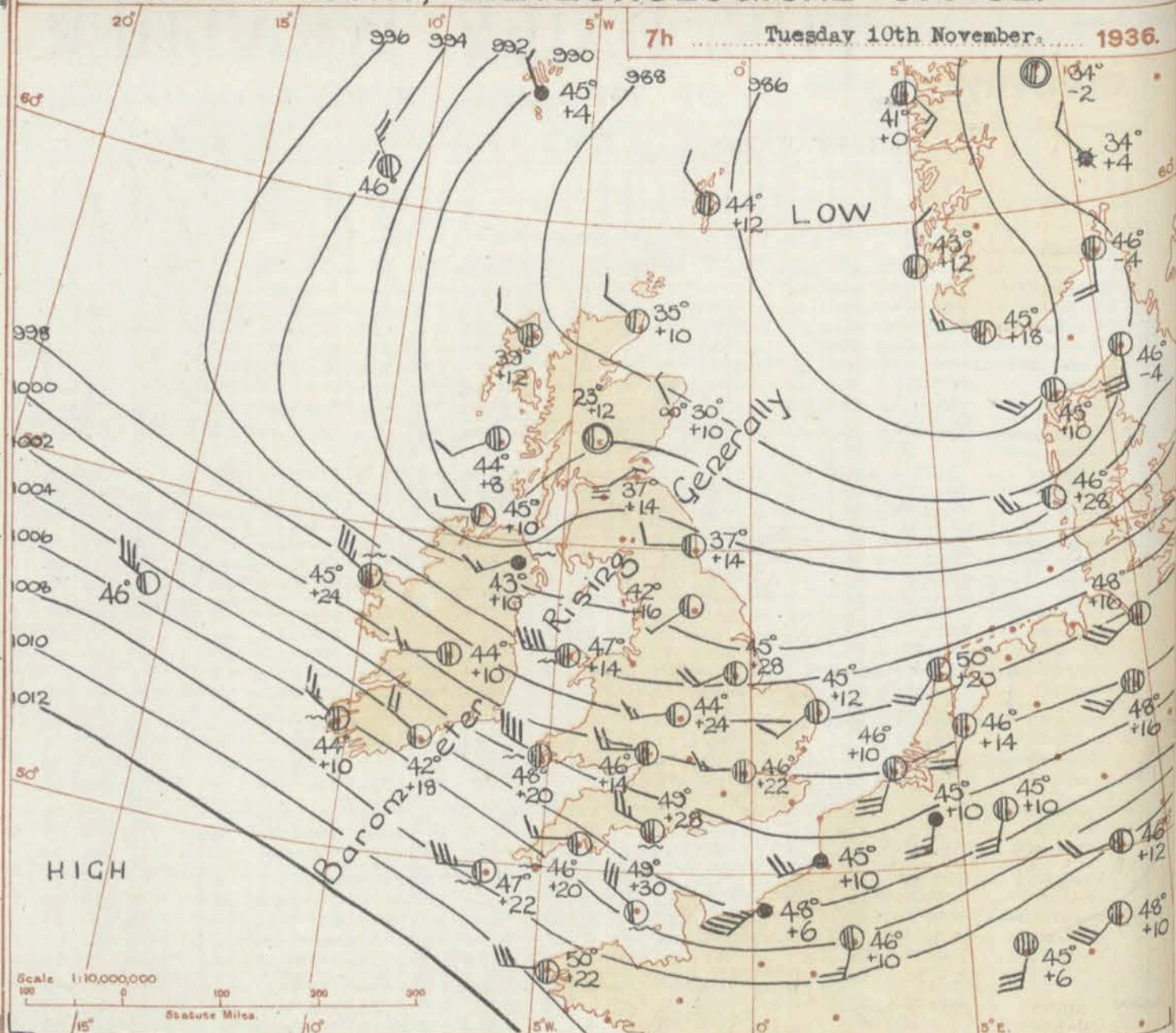


# REPORTS from HEALTH RESORTS for 21st November 1936.

| STATIONS.        | WEATHER.   |             | TEMPERATURE (°F) |                 | RAINFALL (mm)      |                 | SUNSHINE (hrs) |
|------------------|------------|-------------|------------------|-----------------|--------------------|-----------------|----------------|
|                  | Fore-noon. | After-noon. | Min. 9h. to 9h.  | Max. 9h. to 9h. | Night. 17h. to 9h. | Day. 9h. to 9h. |                |
| 1 Tunbridge W.   | cbc        | bcpb        | 40               | 54              | 20                 | Trace           | 4.4            |
| Bournemouth      | bc         | bc          | 41               | 56              | 13                 | -               | 4.8            |
| Ventnor          | orhb       | bcb         | 46               | 56              | 13                 | 6               | 4.4            |
| Southsea         | cb         | tlcb        | 43               | 57              | 15                 | -               | 4.4            |
| Bognor Regis     | robr       | bc          | 45               | 55              | 14                 | 2               | 3.5            |
| Littlehampton    | orebc      | bc          | 46               | 56              | 16                 | 1               | 3.3            |
| Worthing         | Rirc       | bcb         | 43               | 56              | 13                 | 2               | 3.4            |
| Brighton         | ccr        | bc          | 48               | 55              | 10                 | 4               | 2.2            |
| Eastbourne       | mo         | otcb        | 44               | 54              | 19                 | 9               | 0.1            |
| Hastings         | agrcr      | cpbcb       | 42               | 53              | 17                 | 6               | 0.8            |
| Folkestone       | orcir      | crbcb       | 42               | 53              | 16                 | 5               | 0.7            |
| Dover            | roc        | ebc         | 42               | 53              | 19                 | 2               | 0.7            |
| Deal             | rRR        | ebc         | 41               | 52              | 20                 | 10              | 1.7            |
| Ramsgate         | rc         | ebc         | 43               | 53              | 15                 | 6               | 2.3            |
| Margate          | er         | bc          | 42               | 54              | 7                  | 8               | 3.2            |
| 2 Southend       | cpbcb      | b           | 42               | 55              | 5                  | Trace           | 3.7            |
| Maldon           | rcb        | bcb         | 37               | 53              | 7                  | -               | 2.6            |
| Clacton-on-Sea   | cb         | bc          | 42               | 53              | 6                  | -               | 3.2            |
| Dovercourt       | bvroc      | bc          | 40               | 53              | 3                  | -               | 4.2            |
| Lowestoft        | cbcc       | epbc        | 40               | 53              | 3                  | Trace           | 0.9            |
| Skegness         | cb         | cbpc        | 40               | 52              | 2                  | 1               | 1.4            |
| Mablethorpe      | cp         | cbccp       | 37               | 52              | 4                  | 0.3             | 2.2            |
| Cleethorpes      | ber        | bc          | 37               | 53              | -                  | -               | 3.0            |
| 3 Leamington S.  | cbc        | cbc         | 39               | 54              | 6                  | -               | 2.8            |
| 4 Cheltenham     | cbcc       | bccp        | 38               | 54              | 12                 | Trace           | 3.4            |
| 5 Bath           | cpbcb      | bcbcp       | 42               | 55              | 10                 | 1               | 3.8            |
| Weymouth         | cb         | pbc         | 44               | 58              | 7                  | 1               | 3.8            |
| Jersey           | rgc        | rgcr        | 45               | 53              | 1                  | 3               | 0.0            |
| Torquay          | bcpb       | bcb         | 42               | 57              | 12                 | 0.2             | 5.7            |
| Penzance         | cbc        | cbcc        | 44               | 55              | 6                  | -               | 3.5            |
| St. Ives         | c          | c           | 40               | 53              | 11                 | -               | 1.6            |
| Bude             | prhbc      | bc          | 40               | 54              | 18                 | 1               | 4.6            |
| Ilfracombe       | ochc       | cbcc        | 43               | 54              | 10                 | 0.4             | 4.3            |
| 6 Aberystwyth    | prhc       | cbcc        | 41               | 53              | 11                 | -               | 1.2            |
| 7 Llandudno      | rcbc       | rcrR        | 36               | 51              | 3                  | 5               | 1.1            |
| Colwyn Bay       | bebdb      | bcbp        | 36               | 51              | 9                  | 2               | 1.4            |
| Rhyl             | prbc       | PRc         | 36               | 52              | 6                  | 1               | 1.3            |
| 8 Wallasey       | ir         | ir          | 37               | 51              | 7                  | 3               | 2.1            |
| Southport        | cpbcb      | PRcpl       | 35               | 51              | 3                  | 4               | 1.0            |
| Blackpool        | cir        | cir         | 35               | 52              | 3                  | 1               | 0.7            |
| Morecambe        | irber      | bcbp        | 35               | 51              | 3                  | 3               | 2.0            |
| 9 Ilkley         | orc        | rc          | 35               | 49              | 5                  | 7               | 0.4            |
| Harrogate        | coP        | bccp        | 35               | 48              | 1                  | 4               | 1.0            |
| 10 Berwick-on-T. | cor        | orc         | 34               | 40              | -                  | 3               | 0.0            |
| 11 Dunbar        | bc         | bc          | 36               | 42              | Trace              | -               | 0.3            |
| 12 Troon         | rebcc      | cpbcb       | 41               | 45              | 11                 | 0.3             | 0.8            |
| Douglas          | cbq        | cideb       | 42               | 50              | 2                  | Trace           | 4.0            |

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



| DISTRICTS.                                 | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 10th November, 1936.   |
|--|--|
| 1 S.E. England                             | Moderate west-wind, backing southeast later tomorrow and freshening; bright intervals and local showers today; perhaps rain towards midday tomorrow; average temperature.  |
| 2 E. England                               |  |
| 3 E. Midlands                              |  |
| 4 W. Midlands                              |  |
| 5 S.W. England                             |  |
| 6 South Wales                              | Fresh squally west wind, strong locally on coasts moderating temporarily, backing southeast tomorrow and freshening, strong on coasts; showers of rain or hail today, rain tomorrow; average temperature or rather cold. |
| 7 North Wales                              |  |
| 8 N.W. England                             |  |
| 9 N. Midlands                              |  |
| 10 N.E. England                            | Light or moderate west to northwest wind, backing southeast tomorrow; bright intervals, local showers; local morning fog; rather cold, frost at night.   |
| 11 S.E. Scotland                           |  |
| 12 S.W. Scotland & Isle of Man.            |  |
| 13 { A.W. Scotld.<br>B.N.W. Scot-<br>land. | Moderate northwest wind, becoming variable; bright intervals, showers of rain or hail, local morning fog; rather cold, frost inland at night.  |
| 14 Mid Scotland                            |  |
| 15 N.E. Scotland                           |  |
| 16 Orkney and Shetland                     |  |
| 17 N.W. Ireland                            |  |
| 18 N.E. Ireland                            |  |
| 19 S.E. Ireland                            | Fresh squally west wind; backing southeast or east tomorrow; showers today, rain tomorrow; average temperature or rather cold.   |
| 20 S.W. Ireland                            |  |

H.M. Stationery Office (Press, Kingsway) N.C.2

J.L.B./M.B. W.C. 8018 3-8001, Gp. 308, 23 Nov. 1936.

**BAROMETER.** Isobars are drawn for intervals of two millibars.  
**WIND.** Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol:—  
**TEMPERATURE** is given in degrees F.  
**WEATHER SYMBOLS:**— ☉ Clear sky. ☁ Sky less than 5/8 clouded. ☁☁ Sky 5/8 to 7/8 clouded. ☁☁☁ 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.

Pressure is low from South of Iceland to Norway and a deepening depression in Mid-Atlantic will approach Southwest districts. There will be bright intervals and showers today in many districts and during tomorrow rain will spread from the West across all southern districts and the Midlands.

### FURTHER OUTLOOK.

A period of rain spreading from the west over a large part of England and Wales.

### Times of issue of Gale Warnings.

† South Cone hoisted at 1425 on 3rd in districts 6(part of), 7,8,17,19,20 at 1935. on 5th in districts 5(part of), 6(part of), at 0745 on 6th in district 5(part of).

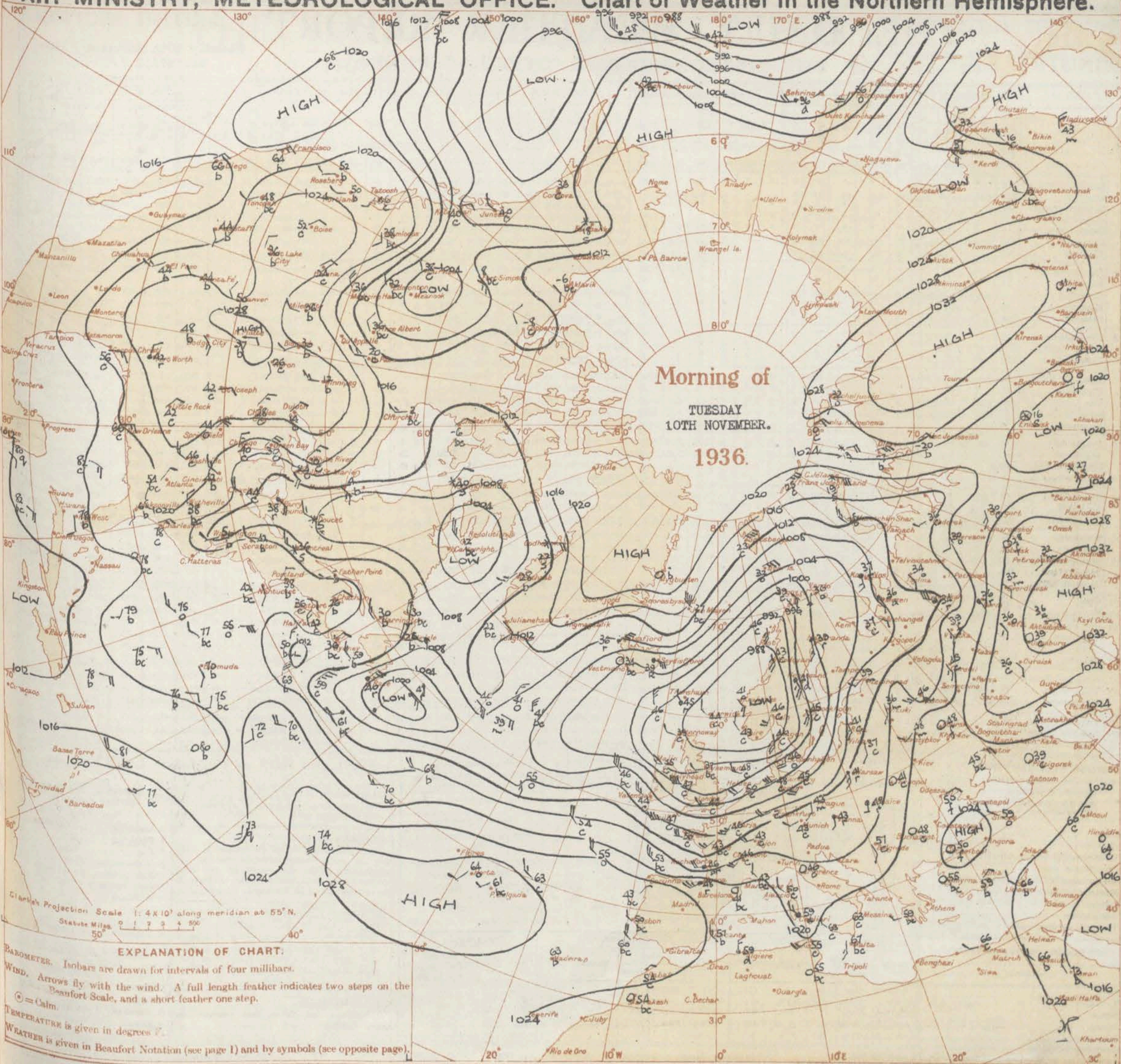
Forecasts issued at 1030 G.M.T.

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



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

Morning of  
TUESDAY  
10TH NOVEMBER.  
1936.



## EXPLANATION OF CHART.

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

**WIND.** Arrows fly with the wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step.

**☉ = 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.

| OBSERVATIONS at 1 hr. G.M.T. 10th November. |                      |                              |                        |                    |       |        |          |           |           |               |        |      |       | OBSERVATIONS at 7 hr. G.M.T. 10th November. |         |                        |                    |                        |      |          |           |           |               |        |      |      |       | PAST 24 HOURS. |                  |           |              |                        |                     |                       |                   |           |                |                  |
|---|----------------------|------------------------------|------------------------|--------------------|-------|--------|----------|-----------|-----------|---------------|--------|------|-------|---|---------|------------------------|--------------------|------------------------|------|----------|-----------|-----------|---------------|--------|------|------|-------|----------------|------------------|-----------|--------------|------------------------|---------------------|-----------------------|-------------------|-----------|----------------|------------------|
| DISTRICT.                                   | STATIONS.            | Height above M.S.L. in feet. | Barom. at 1 hr. M.S.L. | Change in 3 hours. | Wind. |        | Weather. | Temp. °F. | Humid. %. | Visib. Miles. | Cloud. |      |       |   |         | Barom. at 7 hr. M.S.L. | Change in 3 hours. | Wind.                  |      | Weather. | Temp. °F. | Humid. %. | Visib. Miles. | Cloud. |      |      |       |                | State of Ground. | Sea. 0-9. | TEMPERATURE. |                        |                     | RAINFALL.             |                   | SUNSHINE. |                |                  |
|   |                      |                              |                        |                    | Dir.  | Force. |          |           |           |               | Low.   | Med. | High. | Form.                                       | Amount. |                        |                    | Height of Base (feet). | Dir. |          |           |           |               | Force. | Low. | Med. | High. | Form.          |                  |           | Amount.      | Height of Base (feet). | Max. Day 7h-18h °F. | Min. Night 18h-7h °F. | Min. on Grass °F. |           | Day 7h-18h mm. | Night 18h-7h mm. |
|   |                      |                              |                        |                    |       |        |          |           |           |               |        |      |       |   |         |                        |                    |                        |      |          |           |           |               |        |      |      |       |                |                  |           |              |                        |                     |                       |                   |           |                |                  |
| 1   | London (Kew)         | 18                           | *                      | *                  | *     | *      | *        | *         | *         | *             | *      | *    | *     | 1000.2                                      | +14     | SW                     | 2                  | C                      | 45   | 85       | 6         | 5         | 7             | -      | 4.6  | 3+   | 2500  | 1              | *                | 54        | 44           | 40                     | -                   | -                     | 4.5               |           |                |                  |
|   | Croydon              | 217                          | 996.8                  | +14                | SW    | 4      | bc       | 45        | 85        | 8             | -      | 6    | 0     | 4.6   | 999.9   | +22                    | W                  | 3                      | C    | 46       | 85        | 8         | 5             | 7      | -    | 2.3  | 10    | 4000           | 1                | *         | 55           | 44                     | 39                  | 1                     | -                 | 4.1       |                |                  |
|   | S. Farnborough       | 237                          | *                      | *                  | *     | *      | *        | *         | *         | *             | *      | *    | *     | 1000.6                                      | +24     | W                      | 3                  | C                      | 45   | 85       | 8         | -         | 3             | 6      | 0    | 10   | -     | -              | 1                | *         | 55           | 44                     | 38                  | 0.5                   | -                 | 5.2       |                |                  |
|   | Boscombe Down        | 417                          | *                      | *                  | *     | *      | *        | *         | *         | *             | *      | *    | *     | 1001.3                                      | +22     | WN                     | 3                  | C                      | 43   | 85       | 7         | 5         | 7             | -      | 2.3  | 7.8  | 4000  | 1              | *                | 55        | 43           | 39                     | Tr                  | -                     | 5.0               |           |                |                  |
|   | Calshot (St. Mary's) | 3                            | *                      | *                  | *     | *      | *        | *         | *         | *             | *      | *    | *     | 1001.6                                      | +32     | W                      | 3                  | C                      | 47   | 85       | 8         | 8         | 7             | -      | 4.6  | 9+   | 4000  | 1              | 2                | 57        | 47           | 44                     | 3                   | -                     | 4.6               |           |                |                  |
|   | Lymington            | 346                          | 998.0                  | +10                | WS    | 2      | bc       | 44        | 85        | 7             | -      | 6    | 0     | 4.6   | 1000.1  | +14                    | WS                 | 3                      | C    | 44       | 85        | 7         | 5             | 7      | -    | 7.8  | 10    | 5700           | 1                | 2         | 51           | 43                     | 36                  | 10                    | Tr                | 1.0       |                |                  |
|   | Manston              | 142                          | 997.3                  | +14                | SW    | 3      | b        | 44        | 85        | 7             | -      | -    | 0     | 0   | 999.4   | +14                    | SW                 | 3                      | C    | 45       | 85        | 8         | 5             | 7      | -    | 7.8  | 9+    | 4000           | 1                | *         | 53           | 42                     | 39                  | 10                    | -                 | 3.5       |                |                  |
| 2   | Shoeburyness         | 11                           | *                      | *                  | *     | *      | *        | *         | *         | *             | *      | *    | *     | 999.2                                       | +20     | WSW                    | 2                  | C                      | 46   | 85       | 6         | 5         | -             | -      | 9+   | 9+   | 4000  | 1              | *                | 55        | 43           | 35                     | 1                   | Tr                    | 3.0               |           |                |                  |
|   | Felixstowe           | 15                           | *                      | *                  | *     | *      | *        | *         | *         | *             | *      | *    | *     | 997.1                                       | +12     | WS                     | 2                  | C                      | 45   | 85       | 7         | 5         | -             | -      | 9+   | 9+   | 2500  | 1              | 2                | 52        | 44           | 39                     | 1                   | -                     | 1.9               |           |                |                  |
|   | Gorleston            | 5                            | 994.8                  | +24                | WS    | 4      | b        | 45        | 85        | 7             | -      | -    | 0     | 0   | 997.8   | +18                    | SW                 | 4                      | C    | 47       | 85        | 7         | 5             | 7      | -    | 9    | 10    | 2500           | 1                | *         | 54           | 44                     | 41                  | 0.3                   | -                 | 1.7       |                |                  |
|   | Mildenhall           | 19                           | *                      | *                  | *     | *      | *        | *         | *         | *             | *      | *    | *     | 996.8                                       | +28     | WSW                    | 4                  | C                      | 45   | 85       | 7         | 5         | -             | -      | 9+   | 9+   | 4000  | 1              | *                | 52        | 43           | 39                     | 1                   | -                     | 1.5               |           |                |                  |
| 3   | Birmingham           | 535                          | *                      | *                  | *     | *      | *        | *         | *         | *             | *      | *    | *     | 999.0                                       | +24     | WSW                    | 3                  | bc                     | 44   | 85       | 8         | 5         | 7             | -      | 1    | 4.6  | 2500  | 1              | *                | 52        | 43           | 40                     | 0.4                 | -                     | 2.2               |           |                |                  |
|   | Upper Heyford        | 408                          | *                      | *                  | *     | *      | *        | *         | *         | *             | *      | *    | *     | 999.9                                       | +30     | WSW                    | 3                  | bc                     | 41   | 85       | 7         | 5         | -             | -      | 4.6  | 4.6  | 4000  | 1              | *                | 54        | 41           | 35                     | 0.2                 | -                     | -                 |           |                |                  |
| 4   | Ross-on-Wye          | 223                          | *                      | *                  | *     | *      | *        | *         | *         | *             | *      | *    | *     | 1000.1                                      | +14     | WS                     | 4                  | C                      | 46   | 75       | 8         | 8         | 7             | -      | 7.8  | 7.8  | 2500  | 1              | *                | 54        | 46           | 41                     | -                   | -                     | 2.3               |           |                |                  |
| 5   | Portland Bill        | 32                           | 998.3                  | +14                | NW    | 4      | C        | 52        | 85        | 7             | 4      | -    | 7.8   | 7.8   | 1002.3  | +28                    | WNW                | 5                      | C    | 49       | 85        | 7         | 4             | -      | -    | 10   | 10    | 2500           | 1                | 4         | 56           | 49                     | 44                  | 0.3                   | -                 |           |                |                  |
|   | Plymouth             | 82                           | *                      | *                  | *     | *      | *        | *         | *         | *             | *      | *    | *     | 1004.7                                      | +20     | WN                     | 3                  | bc                     | 46   | 75       | 8         | 8         | -             | -      | 4.6  | 4.6  | 1500  | 1              | 2                | 55        | 46           | 39                     | 0.2                 | 1                     | 4.2               |           |                |                  |
|   | The Lizard           | 240                          | 1001.5                 | +22                | WNW   | 6      | pr       | 49        | 75        | 8             | 8      | 7    | 9     | 10  | 1500    | 1006.5                 | +20                | WN                     | 6    | bc       | 46        | 75        | 8             | 8      | -    | -    | 4.6   | 4.6            | 1500             | 1         | 4            | 53                     | 45                  | *                     | 0.1               | 2         |                |                  |
|   | Scilly (St. Mary's)  | 163                          | 1002.4                 | +20                | WNW   | 7      | pr       | 49        | 85        | 7             | 8      | -    | 10    | 10  | 1500    | 1006.9                 | +22                | WN                     | 7    | q        | 47        | 65        | 8             | 3      | -    | -    | 4.6   | 4.6            | 1500             | 1         | 5            | 54                     | 45                  | *                     | 0.4               | 1         |                |                  |
|   | Guernsey             | 175                          | 1000.9                 | +10                | WSW   | 2      | rr       | 46        | 85        | 6             | 8      | -    | 10    | 10  | 1500    | 1005.6                 | +30                | WNW                    | 6    | q        | 49        | 75        | 7             | 8      | -    | -    | 4.6   | 4.6            | 2500             | 2         | 4            | 55                     | 45                  | 43                    | 4                 | 28        | 1.2            |                  |
| 6   | Pembroke             | 142                          | 997.2                  | +20                | WNW   | 6      | q        | 50        | 85        | 7             | 5      | -    | 2.3   | 2.3   | 2500    | 999.6                  | +20                | WNW                    | 8    | q        | 48        | 75        | 7             | 8      | -    | -    | 9+    | 9+             | 2500             | 1         | 4            | 53                     | 47                  | *                     | Tr                | -         |                |                  |
| 7   | Holyhead             | 26                           | 992.9                  | +20                | W     | 7      | C        | 49        | 75        | 8             | 2      | -    | 7.8   | 7.8   | 2500    | 995.8                  | +14                | W                      | 8    | C        | 47        | 85        | 7             | 5      | -    | -    | 10    | 10             | 2500             | 1         | 4            | 53                     | 46                  | 45                    | Tr                | -         |                |                  |
|   | Chester (Sealand)    | 16                           |                        |                    |       |        |          |           |           |               |        |      |       |   | 996.2   | +20                    | WSW                | 3                      | C    | 47       | 75        | 8         | 8             | -      | -    | 7.8  | 7.8   | 2500           | 1                | *         | 52           | 46                     | 41                  | 2                     | Tr                | 1.4       |                |                  |
| 8   | Manchester           | 70                           | *                      | *                  | *     | *      | *        | *         | *         | *             | *      | *    | *     |   | 995.5   | +26                    | W                  | 4                      | pr   | 46       | 85        | 7         | 8             | -      | -    | 10   | 10    | 1500           | 2                | *         | 52           | 45                     | 42                  | 5                     | 4                 | 1.0       |                |                  |
| 10  | Spurn Head           | 29                           | 990.9                  | +26                | WSW   | 3      | C        | 45        | 85        | 7             | 5      | 2    | -     | 4.6   | 999.6   | +24                    | WSW                | 4                      | C    | 46       | 85        | 7         | 5             | 2      | -    | 7.8  | 10    | 800            | 1                | 3         | 52           | 44                     | *                   | 0.4                   | 1                 |           |                |                  |
|   | Catterick            | 175                          | *                      | *                  | *     | *      | *        | *         | *         | *             | *      | *    | *     |   | 997.2   | +16                    | SW                 | 1                      | bc   | 42       | 85        | 8         | 8             | 6      | -    | 4.6  | 4.6   | 2500           | 1                | *         | 50           | 33                     | 30                  | 3                     | 0.3               | 1.3       |                |                  |
|   | Tynemouth            | 100                          | 989.2                  | +20                | NW    | 2      | bc       | 38        | 85        | 6             | 5      | -    | 2.3   | 2.3   | 1500    | 992.1                  | +14                | W                      | 2    | bc       | 37        | 85        | 6             | 2      | -    | -    | 4.6   | 4.6            | 2500             | 1         | 2            | 43                     | 35                  | 30                    | 3                 | -         |                |                  |
| 11  | Inchkeith            | 190                          | 989.2                  | +6                 | SW    | 3      | z        | 40        | 85        | 6             | 5      | -    | 2.3   | 2.3   | 800     | 990.7                  | +6                 | SW                     | 2    | z        | 41        | 85        | 6             | 5      | 1    | -    | 4.6   | 7.8            | 800              | 0         | 1            | 44                     | 38                  | 34                    | -                 | -         |                |                  |
|   | Leuchars             | 30                           | *                      | *                  | *     | *      | *        | *         | *         | *             | *      | *    | *     |   | 990.2   | +14                    | W                  | 1                      | z    | 32       | 85        | 6         | 5             | 4      | -    | 2.3  | 2.3   | 2500           | 1                | *         | 44           | 31                     | 22                  | -                     | -                 |           |                |                  |
| 12  | Renfrew (Abbots L.)  | 19                           | *                      | *                  | *     | *      | *        | *         | *         | *             | *      | *    | *     |   | 991.5   | +14                    | ENE                | 1                      | f    | 37       | 85        | 3         | 5             | -      | -    | 10   | 10    | 4000           | 1                | *         | 43           | 35                     | 29                  | 19                    | Tr                | 0.0       |                |                  |
|   | Edinburgh            | 794                          | *                      | *                  | *     | *      | *        | *         | *         | *             | *      | *    | *     |   | 992.8   | +12                    | -                  | 0                      | f    | 27       | 85        | 3         | 5             | -      | -    | 9+   | 9+    | 2500           | 4                | *         | 37           | 25                     | 19                  | 10                    | -                 |           |                |                  |
|   | Point of Ayre        | 30                           | 989.3                  | +18                | WNW   | 5      | C        | 48        | 85        | 8             | 9      | -    | 7.8   | 7.8   | 1500    | 992.1                  | +12                | WN                     | 5    | C        | 46        | 85        | 8             | 9      | -    | -    | 9     | 9              | 2500             | 1         | 3            | 52                     | 45                  | *                     | 2                 | 1         |                |                  |
| 13a   | Tiree                | 22                           | *                      | *                  | *     | *      | *        | *         | *         | *             | *      | *    | *     |   | 989.4   | +8                     | WSW                | 2                      | pr   | 44       | 85        | 8         | 8             | -      | -    | 7.8  | 7.8   | 1500           | 1                | 3         | 51           | 42                     | 38                  | 0.1                   | 1                 |           |                |                  |
| 13b   | Stornoway            | 80                           | 986.6                  | +14                | WNW   | 1      | bc       | 38        | 85        | 8             | 5      | 7    | -     | 2.3   | 4.6     | 1500                   | 989.2              | +12                    | WNW  | 2        | C         | 39        | 85            | 8      | 5    | 7    | -     | 4.6            | 7.8              | 1500      | 1            | 1                      | 50                  | 38                    | *                 | -         |                |                  |
| 15  | Dalwhinnie           | 1178                         | *                      | *                  | *     | *      | *        | *         | *         | *             | *      | *    | *     |   | +12     | -                      | 0                  | bc                     | 23   | 85       | 7         | 4         | 6             | -      | -    | 1    | 2.3   | 2500           | 3                | *         | 43           | 23                     | 15                  | -                     | -                 |           |                |                  |
|   | Aberdeen             | 37                           | *                      | *                  | *     | *      | *        | *         | *         | *             | *      | *    | *     |   | 989.4   | +10                    | NW                 | 1                      | z    | 30       | 85        | 6         | 5             | -      | -    | 1    | 1     | 2500           | 1                | 1         | 47           | 29                     | 23                  | -                     | -                 |           |                |                  |
|   | Wick                 | 81                           | 986.3                  | +8                 | WNW   | 2      | bc       | 32        | 85        | 8             | 5      | -    | 2.3   | 2.3   | 1500    | 987.6                  | +10                | WNW                    | 2    | bc       | 35        | 85        | 8             | 5      | 1    | -    | 2.3   | 4.6            | 2500             | 1         | 1            | 48                     | 30                  | *                     | -                 |           |                |                  |
| 16  | Lerwick              | 166                          | 984.8                  | +4                 | WNW   | 2      | C        | 45        | 85        | 8             | 8      | -    | 7.8   | 7.8   | 800     | 986.2                  | +12                | NW                     | 2    | C        | 44        | 85        | 8             | 5      | 7    | -    | 7.8   | 9+             | 1500             | 1         | *            | 51                     | 43                  | *                     | 4                 |           |                |                  |
| 17  | Blackod Point        | 18                           | 996.0                  | +24                | WNW   | 7      | q        | 44        | 85        | 7             | 9      | -    | 10    | 10  | 800     | 998.9                  | +24                | WNW                    | 7    | q        | 45        | 65        | 7             | 9      | -    | -    | 7.8   | 7.8            | 800              | 1         | 4            | 51                     | 44                  | *                     | 2                 |           |                |                  |
| 18  | Malin Head           | 52                           | 989.2                  | +16                | S     | 2      | IR       | 43        | 85        | 8             | 8      | -    | 9+    | 9+  | 800     | 989.6                  | +10                | W                      | 1    | jp       | 45        | 85        | 7             | 3      | -    | -    | 4.6   | 4.6            | 2500             | 1         | 2            | 50                     | 42                  | *                     | 5                 |           |                |                  |
|   | Aldergrove           | 238                          | *                      | *                  | *     | *      | *        | *         | *         | *             | *      | *    | *     |   | 992.6   | +10                    | WSW                | 3                      | rr   | 43       | 85        | 8         | 6             | 7      | -    | 9    | 9+    | 1500           | 1                | *         | 49           | 42                     | 40                  | 2                     | 1                 |           |                |                  |
| 19  | Birr Castle          | 173                          | *                      | *                  | *     | *      | *        | *         | *         | *             | *      | *    | *     |   | 999.8   | +10                    | W                  | 3                      | C    | 44       | 75        | 8         | 5             | -      | -    | 7.8  | 7.8   | 2500           | 1                | *         | 52           | 42                     | 39                  | 0.4                   | 2                 |           |                |                  |
| 20  | Valentia Obay.       | 30                           | 1003.0                 | +14                | WNW   | 7      | bc       | 45        | 85        | 8             | 3      | -    | 4.6   | 4.6   | 1500    | 1006.3                 | +10                | WNW                    | 5    | C        | 44        | 65        | 7             | 3      | -    | -    | 7.8   | 7.8            | 1500             | 1         | 5            | 52                     | 43                  | 39                    | 3                 |           |                |                  |
|   | Roches Point         | 22                           | *                      | *                  | *     | *      | *        | *         | *         | *             | *      | *    | *     |   | 1005.0  | +18                    | WNW                | 4                      | bc   | 42       | 85        | 8         | 3             | -      | -    | 2.3  | 2.3   | 1500           |                  |           |              |                        |                     |                       |                   |           |                |                  |

| LONDON OBSERVATIONS   |  |  |  |  |  |  |  |  |  |  |  |  |  | EXPLANATION OF FIGURES, LETTERS, etc.  |  |  |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Day 7h—18h, Kew & Croydon.                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | COLUMNS 2, 16.<br>The barometric tendency is expressed in tenths of a millibar.  |  |  |  |  |  |  |  |  |  |
| 9h—18h, Kensington.   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9h—21h, other stations except for rainfall which is 9h—18h. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Height above M.S.L. in feet.                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |  |  |  | COLUMNS 8, 22 —Code for surface visibility.  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |  |  |  | Objects not visible at   |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 Dense fog 56 yards.  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 Thick fog 220 "  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 Fog 550 "  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 Moderate fog 1,100 "   |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |  |  |  | 4 Mist or haze 1 1/2 miles.  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |  |  |  | 5 Poor visibility 2 1/2 "  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |  |  |  | 6 Moderate " 6 1/2 "   |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |  |  |  | 7 Good " 12 1/2 "  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |  |  |  | 8 Very good " 31 "   |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |  |  |  | 9 Excellent " beyond 31m.  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |  |  |  | COLUMNS 4, 18.   |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |  |  |  | THE BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground. |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |  |  |  | COLUMNS 30.—Code for State of Sea.   |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 Calm. 5 Very rough.  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 Smooth. 6 High.  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 Slight. 7 Very high.   |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 Moderate. 8 Precipitous.   |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |  |  |  | 4 Rough. 9 Confused.   |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |  |  |  | COLUMNS 34, 35.  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |  |  |  | Tr. = rain has fallen, but amount less than 0.1 mm.  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

 Wednesday 11th November, 1936.  
No. 27383

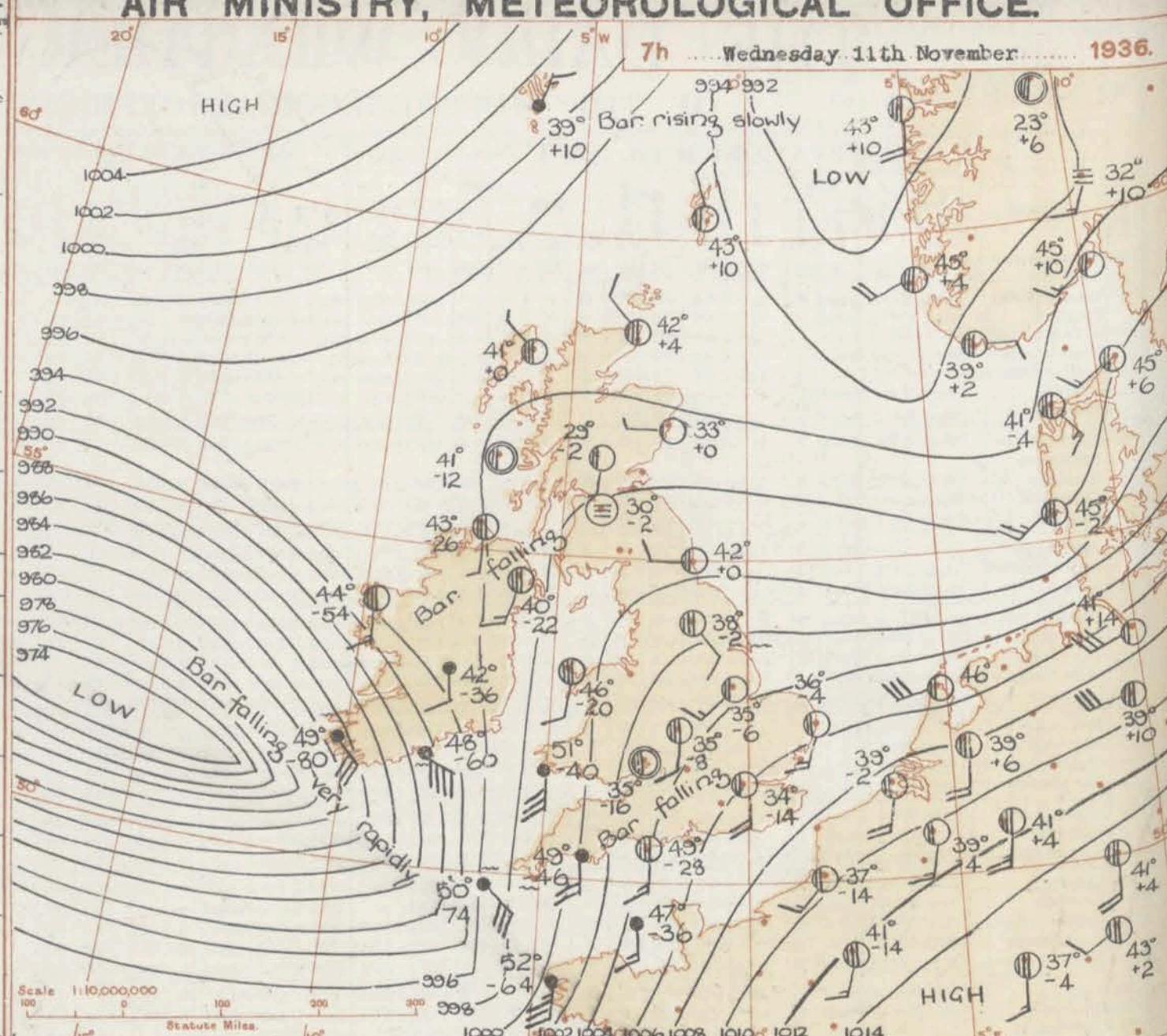
| District. | STATIONS.            | OBSERVATIONS at 13h. G.M.T. 10th November |                       |       |       |          |              |             |                    |        |      |      |                                |                               |                       | OBSERVATIONS at 18h. G.M.T. 10th November |               |          |              |             |                    |             |               |                                |                                |                               |             |          |       | 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. |      |      | 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>0-10 | Cloud.      |               |                                | Height<br>of<br>Base<br>(feet) | State<br>of<br>Ground.<br>0-9 | Sea.<br>0-9 | WEATHER. |       |                |         |         |             |               |                                |                  |                   |                          |                 |
|           |                      |   |                       | Dir.  | Force |          |              |             |                    | Low    | Med. | High |                                |                               |                       | Low<br>0-10                               | Total<br>0-10 |          |              |             |                    | 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) | 7h.—13h.<br>10th | 13h.—18h.<br>10th | 18h. 10th to<br>1h. 11th | 1h.—7h.<br>11th |
|           |                      |   |                       |       |       |          |              |             |                    |        |      |      |                                |                               |                       |   |               |          |              |             |                    |             |               |                                |                                |                               |             |          |       |                |         |         |             |               |                                |                  |                   |                          |                 |
|           |                      |   |                       |       |       |          |              |             |                    |        |      |      |                                |                               |                       |   |               |          |              |             |                    |             |               |                                |                                |                               |             |          |       |                |         |         |             |               |                                |                  |                   |                          |                 |
| (1)       | (2)                  | (3)                                       | (4)                   | (5)   | (6)   | (7)      | (8)          | (9)         | (10)               | (11)   | (12) | (13) | (14)                           | (15)                          | (16)                  | (17)                                      | (18)          | (19)     | (20)         | (21)        | (22)               | (23)        | (24)          | (25)                           | (26)                           | (27)                          | (28)        | (29)     | (30)  | (37)           | (38)    | (39)    | (40)        |               |                                |                  |                   |                          |                 |
| 1         | London (Kew)         | 1003.3                                    | +1.6                  | WSW   | 4     | c        | 48           | 65          | 7                  | 8      | -    | 9+   | 9+                             | 2500                          | 1005.7                | +1.4                                      | WSW           | 3        | z            | 43          | 75                 | 6           | -             | -                              | -                              | 0                             | 0           | -        | 1     | *              | cbcc    | cpr,cb  | bz,bo       | bx,ff         |                                |                  |                   |                          |                 |
|           | Croydon              | 1003.2                                    | +1.2                  | WSW   | 5     | c        | 47           | 75          | 6                  | 5      | -    | 9+   | 9+                             | 2500                          | 1005.8                | +1.8                                      | WSW           | 5        | z            | 43          | 75                 | 6           | -             | 6                              | -                              | 0                             | Tr          | -        | 1     | *              | cm,bc   | cpr,bz  | bz,bo       | bw            |                                |                  |                   |                          |                 |
|           | S. Farnborough       | 1004.3                                    | +1.4                  | WS    | 4     | c/pr     | 46           | 65          | 8                  | 8      | 7    | 2    | 4-6                            | 9                             | 2500                  | 1006.3                                    | +1.8          | WSW      | 4            | b           | 42                 | 75          | 7             | 3                              | 3                              | -                             | Tr          | 1        | 2500  | 1              | *       | cbccpr  | cbcc        | bx            | bb,xc                          |                  |                   |                          |                 |
|           | Boscombe Down        | 1005.3                                    | +1.4                  | W     | 5     | c/pr     | 43           | 75          | 7                  | 8      | 7    | -    | 4-6                            | 7-8                           | 2500                  | 1007.1                                    | +1.6          | SWW      | 3            | bc/pr       | 41                 | 75          | 8             | 8                              | -                              | 4-6                           | 4-6         | 2500     | 1     | *              | bcpr,cb | bcpr,cb | bb,xc       | bb,xc         |                                |                  |                   |                          |                 |
|           | Calshot (St. Mary's) | 1005.4                                    | +1.2                  | W     | 4     | c/pr     | 47           | 75          | 8                  | 8      | 8    | 1    | 2-3                            | 9+                            | 2500                  | 1007.1                                    | +1.2          | WS       | 4            | b           | 43                 | 75          | 8             | 8                              | -                              | 1                             | 1           | 2500     | 1     | 2              | bcpr,cb | bcpr,cb | bb,xc       | bb,xc         |                                |                  |                   |                          |                 |
|           | Lymington            | 1004.0                                    | +1.0                  | WSW   | 3     | c        | 48           | 75          | 8                  | 5      | 7    | 6    | 2-3                            | 9+                            | 1500                  | 1007.0                                    | +2.0          | WS       | 4            | b           | 40                 | 85          | 8             | 3                              | -                              | 3                             | Tr          | Tr       | 4000  | 1              | \$3     | c       | cb          | bb,xc         | bb,xc                          |                  |                   |                          |                 |
|           | Manston              | 1002.8                                    | +1.6                  | WSW   | 4     | c        | 50           | 65          | 7                  | 7      | 7    | 1    | 4-6                            | 7-8                           | 4000                  | 1005.8                                    | +2.0          | WSW      | 3            | bc          | 42                 | 75          | 7             | -                              | 7                              | -                             | 0           | 2-3      | -     | 1              | *       | c       | cb          | bb,xc         | bb,xc                          |                  |                   |                          |                 |
| 2         | Shoeburyness         | 1002.5                                    | +1.8                  | WSW   | 3     | c        | 50           | 75          | 6                  | 8      | 7    | -    | 4-6                            | 9+                            | 4000                  | 1005.2                                    | +2.0          | WSW      | 3            | b           | 44                 | 75          | 7             | 4                              | -                              | 1                             | 1           | 4000     | 1     | *              | m,c     | cm,pb   | bx          | bx,m          |                                |                  |                   |                          |                 |
|           | Felixstowe           | 1000.6                                    | +1.2                  | SWW   | 4     | c        | 49           | 65          | 7                  | 8      | -    | 9+   | 9+                             | 2500                          | 1002.5                | +1.8                                      | SSW           | 3        | bc           | 44          | 75                 | 6           | 5             | -                              | 2-3                            | 2-3                           | 2500        | 1        | 2     | cbcc           | cbc     | bb,xc   | bb,xc       |               |                                |                  |                   |                          |                 |
|           | Gorleston            | 1000.8                                    | +1.0                  | SW    | 4     | bc       | 49           | 65          | 8                  | 5      | 3    | -    | 2-3                            | 2-3                           | 4000                  | 1003.0                                    | +1.2          | S        | 4            | bc          | 42                 | 75          | 7             | 8                              | -                              | 2-3                           | 2-3         | 2500     | 1     | *              | c,b,cb  | bc      | bb,xc       | bb,xc         |                                |                  |                   |                          |                 |
|           | Mildenhall           | 999.4                                     | +1.6                  | SWW   | 4     | bc       | 49           | 75          | 7                  | 7      | -    | 2-3  | 2-3                            | 2500                          | 1000.9                | +1.0                                      | SW            | 5        | c            | 44          | 75                 | 7           | 5             | -                              | 9+                             | 9+                            | 2500        | 1        | *     | cbcc           | bb,xc   | bb,xc   | bb,xc       |               |                                |                  |                   |                          |                 |
| 3         | Birmingham           | 1001.3                                    | +1.4                  | WSW   | 3     | c/pr     | 45           | 75          | 7                  | 6      | 3    | -    | 4-6                            | 7-8                           | 2500                  | 1002.3                                    | +1.4          | WSW      | 3            | b           | 41                 | 75          | 8             | -                              | 4                              | -                             | 0           | Tr       | -     | 1              | *       | cpr     | bc,cb       | b             | bb,xc                          |                  |                   |                          |                 |
|           | Upper Heyford        | 1002.6                                    | +1.8                  | W     | 4     | c/pr     | 48           | 75          | 8                  | 8      | 3    | 6    | 4-6                            | 7-8                           | 2500                  | 1005.2                                    | +1.8          | SW       | 3            | bc          | 39                 | 85          | 8             | 8                              | 4                              | -                             | 1           | 2-3      | 2500  | 1              | *       | bcpr    | cpr,cb      | b             | bx                             |                  |                   |                          |                 |
| 4         | Ross-on-Wye          | 1002.7                                    | +1.6                  | WSW   | 3     | bc       | 48           | 65          | 8                  | 8      | 6    | 3    | 2-3                            | 4-6                           | 4000                  | 1004.8                                    | +1.0          | SWW      | 3            | b           | 42                 | 75          | 8             | 8                              | -                              | 1                             | 1           | 4000     | 1     | *              | ccphbc  | bc      | b           | bx,cc         |                                |                  |                   |                          |                 |
| 5         | Portland Bill        | 1006.0                                    | +1.6                  | NW    | 4     | c        | 45           | 85          | 7                  | 4      | -    | 7-8  | 7-8                            | 2500                          | 1008.0                | +1.0                                      | W             | 4        | bc           | 47          | 85                 | 8           | 3             | -                              | 4-6                            | 4-6                           | 2500        | 2        | 4     | cPRH           | cpr,cb  | bc      | bc,cc       |               |                                |                  |                   |                          |                 |
|           | Plymouth             | 1008.0                                    | +1.8                  | W     | 3     | bc/pr    | 49           | 65          | 8                  | 3      | -    | 1    | 4-6                            | 1500                          | 1009.2                | +1.0                                      | WSW           | 4        | z            | 47          | 75                 | 6           | 3             | -                              | 3                              | 2-3                           | 4-6         | 1500     | 1     | 3              | cbccpr  | bc,cb   | bc,cc       | bc,cc         |                                |                  |                   |                          |                 |
|           | The Lizard           | 1009.4                                    | +1.6                  | SWW   | 6     | bc       | 48           | 75          | 8                  | 6      | -    | 4-6  | 4-6                            | 1500                          | 1009.9                | 0   | WS            | 5        | pr           | 47          | 75                 | 8           | 9             | 2                              | -                              | 9                             | 10          | 1500     | 1     | 3              | bcpr    | bc,cb   | bc,cc       | bc,cc         |                                |                  |                   |                          |                 |
|           | Scilly (St. Mary's)  | 1009.4                                    | +1.4                  | WN    | 6     | q        | 49           | 65          | 8                  | 3      | -    | 4-6  | 4-6                            | 1500                          | 1010.0                | 0   | WS            | 6        | q            | 46          | 75                 | 8           | 3             | -                              | 7-8                            | 7-8                           | 1500        | 1        | 4     | phr,pr         | phr,pr  | bc,cc   | bc,cc       |               |                                |                  |                   |                          |                 |
|           | Guernsey             | 1009.4                                    | +1.6                  | WNW   | 5     | bc       | 49           | 65          | 8                  | 8      | -    | 4-6  | 4-6                            | 2500                          | 1010.6                | +1.0                                      | W             | 5        | bc           | 46          | 75                 | 7           | 8             | 1                              | -                              | 4-6                           | 4-6         | 2500     | 2     | 4              | q,phr   | phr,pr  | bc,cc       | bc,cc         |                                |                  |                   |                          |                 |
| 6         | Pembroke             | 1003.7                                    | +1.6                  | WNW   | 8     | q        | 48           | 75          | 8                  | 8      | 6    | -    | 4-6                            | 4-6                           | 4000                  | 1004.4                                    | +1.4          | WNW      | 6            | q           | 48                 | 75          | 8             | 8                              | 6                              | -                             | 2-3         | 4-6      | 2500  | 1              | 3       | cpr,cb  | bc,cb       | bc,cc         | bc,cc                          |                  |                   |                          |                 |
| 7         | Holyhead             | 995.6                                     | +1.8                  | W     | 7     | c        | 48           | 65          | 7                  | 5      | 3    | -    | 7-8                            | 7-8                           | 2500                  | 1000.9                                    | +1.4          | WS       | 6            | bc          | 47                 | 65          | 8             | 8                              | -                              | 4-6                           | 4-6         | 2500     | 1     | 3              | cpr     | ypr,cb  | bc,cc       | bc,cc         |                                |                  |                   |                          |                 |
|           | Chester (Sealand)    | 995.6                                     | +1.4                  | WSW   | 4     | c        | 48           | 55          | 7                  | 8      | -    | 10   | 10                             | 4000                          | 1000.5                | +1.0                                      | SWW           | 3        | bc           | 44          | 65                 | 7           | 5             | -                              | 4-6                            | 4-6                           | 2500        | 1        | *     | cpr,PR         | cybc    | bc,cc   | bc,cc       |               |                                |                  |                   |                          |                 |
| 8         | Manchester           | 997.0                                     | -1.2                  | WS    | 6     | r,r      | 45           | 75          | 6                  | 5      | -    | 10   | 10                             | 1500                          | 999.6                 | +1.0                                      | W             | 4        | c/pr         | 43          | 85                 | 7           | 5             | 3                              | -                              | 4-6                           | 7-8         | 1500     | 2     | *              | pr,pr   | rr,pr   | bc,cc       | bc,cc         |                                |                  |                   |                          |                 |
| 10        | Spurn Head           | 996.5                                     | +1.4                  | W     | 6     | q        | 47           | 75          | 7                  | 4      | 7    | -    | 2-3                            | 4-6                           | 800                   | 997.4                                     | +1.6          | WS       | 7            | q           | 44                 | 85          | 7             | 5                              | 7                              | -                             | 4-6         | 7-8      | 1500  | 1              | 6       | cbcc    | q,rr        | bc,cc         | bc,cc                          |                  |                   |                          |                 |
|           | Catterick            | 993.5                                     | -1.2                  | WS    | 3     | c        | 47           | 75          | 8                  | 6      | -    | 9    | 9+                             | 1500                          | 996.2                 | +1.6                                      | W             | 4        | pr           | 44          | 85                 | 8           | 8             | -                              | 9                              | 9                             | 2500        | 1        | 4     | pr,cb          | q,rr    | bc,cc   | bc,cc       |               |                                |                  |                   |                          |                 |
|           | Tynemouth            | 992.9                                     | +1.2                  | SW    | 1     | F        | 44           | 85          | 3                  | 2      | -    | 1    | 2-3                            | 4-6                           | 1500                  | 994.5                                     | +1.0          | W        | 3            | c           | 44                 | 85          | 5             | 5                              | -                              | 7-8                           | 7-8         | 1500     | 1     | 2              | bc,ff   | bc,ff   | bc,cc       | bc,cc         |                                |                  |                   |                          |                 |
| 11        | Inchkeith            | 992.3                                     | +1.2                  | SW    | 3     | F        | 45           | 95          | 3                  | 5      | -    | 4-6  | 4-6                            | 450                           | 994.2                 | +1.4                                      | SW            | 2        | z            | 45          | 95                 | 6           | 5             | -                              | 7-8                            | 7-8                           | 800         | 0        | 1     | z,zf           | F,z     | z,z     | z,z         |               |                                |                  |                   |                          |                 |
|           | Leuchars             | 991.8                                     | +1.4                  | W     | 2     | z        | 47           | 75          | 6                  | -      | 4    | 1    | 0                              | 2-3                           | -                     | 993.7                                     | +1.0          | WNW      | 1            | z           | 43                 | 85          | 6             | 5                              | -                              | 9+                            | 9+          | 4000     | 1     | *              | bc,fx   | bm,cm   | cm,d,cb     | bm,x          |                                |                  |                   |                          |                 |
| 12        | Renfrew (Abbots I.)  | 992.7                                     | +1.2                  | -     | 0     | z        | 48           | 85          | 5                  | 7      | 3    | -    | 4-6                            | 7-8                           | 4000                  | 994.3                                     | +1.4          | SW       | 1            | z           | 42                 | 95          | 6             | 5                              | 3                              | -                             | 4-6         | 4-6      | 4000  | 1              | *       | eff,cb  | bc,cb       | bc,cb         | bc,cb                          |                  |                   |                          |                 |
|           | Eskdalemuir          | 993.4                                     | +1.2                  | -     | 0     | if       | 36           | 95          | 5                  | 5      | -    | 1    | 4-6                            | 4-6                           | <150                  | 995.1                                     | +1.2          | SW       | 2            | F           | 39                 | 95          | 3             | -                              | -                              | 10                            | 10          | <150     | 1     | *              | ff,pr   | pr,pr   | pr,pr       | pr,pr         |                                |                  |                   |                          |                 |
|           | Point of Ayre        | 994.8                                     | -1.6                  | WNW   | 7     | c        | 47           | 95          | 8                  | -      | 6    | -    | 0                              | 10                            | -                     | 997.2                                     | +1.2          | WNW      | 6            | pr          | 46                 | 85          | 8             | 9                              | -                              | 9                             | 9           | 1500     | 1     | 4              | co      | pr,pr   | pr,pr       | pr,pr         |                                |                  |                   |                          |                 |
| 13A       | Tiree                | 992.0                                     | +1.8                  | NW    | 4     | c/pr     | 49           | 85          | 8                  | 8      | 6    | 3    | 4-6                            | 7-8                           | 2500                  | 995.1                                     | +1.8          | NW       | 4            | bc          | 47                 | 75          | 8             | 8                              | 6                              | -                             | 2-3         | 4-6      | 2500  | 1              | 3       | bcpr    | pr,cb       | bc            | bc                             |                  |                   |                          |                 |
| 13B       | Stornoway            | 991.8                                     | +1.8                  | WNW   | 4     | c        | 42           | 85          | 9                  | 5      | 6    | 4    | 4-6                            | 7-8                           | 1500                  | 993.5                                     | +1.2          | WNW      | 3            | bc/pr       | 42                 | 95          | 8             | 8                              | 6                              | -                             | 4-6         | 4-6      | 2500  | 1              | 1       | cpr     | cb,cb       | bc,cc         | bc,cc                          |                  |                   |                          |                 |
| 15        | Dalwhinnie           | 991.3                                     | +1.4                  | N     | 1     | c        | 41           | 85          | 7                  | 4      | 6    | -    | 7-8                            | 9+                            | 2500                  | 994.4                                     | +1.2          | -        | 0            | c           | 34                 | 35          | 7             | 5                              | -                              | 10                            | 10          | 2500     | 0     | *              | c       | c       | bc,cc       | bc,cc         |                                |                  |                   |                          |                 |
|           | Aberdeen             | 991.3                                     | +1.2                  | WSW   | 2     | z        | 49           | 65          | 6                  | 5      | 4    | 1    | 1                              | 1                             | 2500                  | 993.1                                     | +1.4          | W        | 2            | bc          | 43                 | 85          | 7             | 5                              | -                              | 4-6                           | 4-6         | 5700     | 1     | 1              | bc,cc   | bc,cc   | bc,cc       | bc,cc         |                                |                  |                   |                          |                 |
|           | Wick                 | 990.9                                     | +1.6                  | WNW   | 2     | c/pr     | 45           | 95          | 8                  | 5      | 7    | -    | 7-8                            | 9+                            | 1500                  | 991.5                                     | +1.8          | W        | 2            | c           | 42                 | 95          | 8             | 8                              | 7                              | -                             | 4-6         | 7-8      | 1500  | 1              | 1       | cpr     | pr,cb       | bc,cc         | bc,cc                          |                  |                   |                          |                 |
| 16        | Lerwick              | 987.7                                     | +1.4                  | WNW   | 3     | c        | 46           | 75          | 8                  | 5      | 7    | -    | 7-8                            | 9+                            | 1500                  | 988.9                                     | +1.2          | WNW      | 2            | c/r         | 45                 | 95          | 8             | 8                              | 7                              | -                             | 7-8         | 9        | 800   | 1              | *       | c       | pr,cb       | bc,cc         | bc,cc                          |                  |                   |                          |                 |
| 17        | Blackod Point        | 1000.5                                    | +1.6                  | WNW   | 7     | q        | 47           | 75          | 8                  | 9      | -    | 4-6  | 4-6                            | 1500                          | 1002.0                | +1.6                                      | WNW           | 6        | c            | 44          | 75                 | 7           | 9             | -                              | 7-8                            | 7-8                           | 800         | 1        | 4     | pr,cb          | pr,cb   | pr,cb   | pr,cb       |               |                                |                  |                   |                          |                 |
| 18        | Malin Head           | 992.8                                     | +1.6                  |       |       |          |              |             |                    |        |      |      |                                |                               |                       |   |               |          |              |             |                    |             |               |                                |                                |                               |             |          |       |                |         |         |             |               |                                |                  |                   |                          |                 |



# REPORTS from HEALTH RESORTS for 10th November 1936.

# AIR MINISTRY, METEOROLOGICAL OFFICE.

| STATIONS.        | WEATHER.   |             | TEMPERATURE (°F) |                  | RAINFALL (mm)          |                  | SUNSHINE (h) |
|------------------|------------|-------------|------------------|------------------|------------------------|------------------|--------------|
|                  | Fore-noon. | After-noon. | Min.             | Max.             | Night.                 | Day.             |              |
|                  |            |             | 9h. to 9h. 10th. | 9h. — 17h. 10th. | 17h. 9th. to 9h. 10th. | 9h. — 17h. 10th. |              |
| 1 Tunbridge W.   | cbe        | bccb        | 42               | 48               | -                      | -                | 2.3          |
| Bournemouth      | bc         | bcdm        | 44               | 49               | -                      | 0.3              | 5.0          |
| Ventnor          | ob         | bphbc       | 47               | 51               | -                      | 1                | 4.9          |
| Southsea         | bcb        | cbcb        | 47               | 51               | -                      | Trace            | 5.0          |
| Bognor Regis     | cbe        | bc          | 46               | 50               | -                      | -                | 4.9          |
| Littlehampton    | cbe        | bc          | 45               | 50               | -                      | -                | 4.9          |
| Worthing         | cbcb       | bcb         | 44               | 51               | -                      | -                | 4.9          |
| Brighton         | c          | bcb         | 46               | 50               | -                      | -                | 3.9          |
| Eastbourne       | cbe        | bcb         | 47               | 52               | -                      | -                | 3.5          |
| Hastings         | cbe        | b           | 45               | 52               | Trace                  | -                | 2.7          |
| Folkestone       | bccoc      | cbcb        | 45               | 51               | -                      | -                | 2.8          |
| Dover            | bcc        | cb          | 46               | 51               | -                      | -                | 3.1          |
| Deal             | ococ       | cbcb        | 46               | 51               | -                      | -                | 3.3          |
| Ramsgate         | bc         | bcc         | 45               | 49               | -                      | -                | 2.0          |
| Margate          | bcc        | bc          | 42               | 50               | -                      | -                | 2.5          |
| 2 Southend       | cm,c       | cpbcb       | 42               | 49               | Trace                  | 0.3              | 0.6          |
| Maldon           | c          | bcc         | 40               | 50               | -                      | -                | 1.2          |
| Clacton-on-Sea   | c          | cpbc        | 43               | 50               | -                      | Trace            | 0.7          |
| Dovercourt       | bc         | bcb         | 40               | 50               | -                      | Trace            | 2.5          |
| Lowestoft        | cbe        | bcb         | 42               | 51               | -                      | -                | 2.3          |
| Skegness         | cbe        | cbcb        | 42               | 50               | Trace                  | -                | 4.1          |
| Mablethorpe      | bcc        | cbcb        | 42               | 50               | 1                      | 1                | 5.5          |
| Cleethorpe       | bcc        | or          | 43               | 53               | 3                      | 4                | 2.5          |
| 3 Leamington S.  | bc         | beph        | 43               | 48               | 0.1                    | 0.3              | 2.5          |
| 4 Cheltenham     | c          | crhbc       | 42               | 50               | Trace                  | 1                | 2.8          |
| 5 Bath           | cphe       | cbcb        | 45               | 49               | 0.3                    | 0.3              | 2.0          |
| Weymouth         | b          | bcb         | 46               | 51               | -                      | Trace            | 4.8          |
| Jersey           | rcbcb      | hgrc        | 45               | 52               | 2.9                    | 1                | 4.8          |
| Torquay          | bcbp       | bcb         | 43               | 50               | 0.5                    | 0.2              | 6.0          |
| Penzance         | beph       | bcbp        | 45               | 50               | 6                      | 2                | 4.2          |
| St. Ives         | p          | p           | 43               | 49               | 1                      | 2                | 2.4          |
| Bude             | cpbc       | bc          | 41               | 51               | 1                      | 0.3              | 3.7          |
| Ilfracombe       | opc        | bccp        | 44               | 50               | 4                      | 1                | 2.8          |
| 6 Aberystwyth    | prhc       | bcc         | 44               | 49               | 2                      | -                | 1.9          |
| 7 Llandudno      | rc         | c           | 44               | 48               | 2                      | 1                | 0.1          |
| Colwyn Bay       | poc        | c           | 43               | 47               | 4                      | -                | 0.0          |
| Rhyl             | qrpr       | cpr         | 43               | 47               | 1                      | 2                | 0.0          |
| 8 Wallasey       | qir        | irc         | 41               | 47               | 1                      | 2                | 0.0          |
| Southport        | cpoRR      | qrcpbc      | 45               | 48               | 4                      | 18               | 0.0          |
| Blackpool        | IR         | opc         | 46               | 47               | 3                      | 3                | 0.0          |
| Morecambe        | cnro       | ror         | 44               | 47               | 10                     | 1                | 0.0          |
| 9 Ilkley         | cro        | ro          | 41               | 46               | 5                      | 8                | 1.0          |
| Harrogate        | cbcp       | crr         | 38               | 45               | 2                      | 4                | 0.7          |
| 10 Berwick-on-T. | bc         | bcb         | 33               | 46               | -                      | -                | 6.1          |
| 11 Dunbar        | bc         | bc          | 33               | 47               | -                      | -                | 7.0          |
| 12 Troon         | pcbc       | cpbc        | 38               | 50               | 0.3                    | 0.3              | 1.5          |
| Douglas          | virgc      | ircbc       | 42               | 47               | 6                      | 4                | 0.4          |



| DISTRICTS.                        | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 11th November, 1936.   |
|-----------------------------------|--|
| 1 S.E. England                    | Freshening southeast wind, a gale on coasts finally becoming northwest to north tomorrow with severe squalls; some rain; bright intervals later; mild becoming colder. |
| 2 E. England                      |  |
| 3 E. Midlands                     |  |
| 4 W. Midlands                     |  |
| 5 S.W. England                    | Southerly gale veering northwest to north, severe squalls; some rain, bright intervals and showers of rain or hail later; becoming colder.                             |
| 6 South Wales                     |  |
| 7 North Wales                     | Freshening east wind, a gale locally on coasts, backing north; heavy rain at first, showers of rain or hail later; snow on hills; becoming colder.                     |
| 8 N.W. England                    |  |
| 9 N. Midlands                     |  |
| 10 N.E. England                   |  |
| 11 S.E. Scotland                  | Freshening northeast wind, becoming northerly, gale locally on coasts; bright intervals, showers of rain or hail; snow on hills; becoming colder.                      |
| 12 S.W. Scotland & Isle of Man.   |  |
| 13 A.W. Scotland & N.W. Scotland. |  |
| 14 Mid Scotland                   |  |
| 15 N.E. Scotland                  | As 7 - 12.   |
| 16 Orkney and Shetland            |  |
| 17 N.W. Ireland                   | Southerly gale veering north; rain at first, showers of rain or hail later; becoming colder.   |
| 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. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.

**TEMPERATURE** is given in degrees F.

**WEATHER SYMBOLS:** ☉ Clear sky. ☁ Sky less than 1/2 clouded. ☂ Sky 1/2 to 3/4 clouded. ☄ 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.**

An intense depression west of Ireland is moving east. Weather will be unsettled and stormy with rain at times in most districts. There will be showers of rain or hail later in the West and North with snow on hills. A severe gale will occur on the South and West coasts.

**FURTHER OUTLOOK.**

Bright intervals and showers of rain or hail, chiefly in the West and North; cold.

**Times of issue of Gale Warnings.**

† South Cone hoisted at 1425 on 3rd in dists. 6 (part of), 7, 8, 17, 19, 20; at 1930 on 5th in dists. 5 (part of), 6 (part of); at 0745 on 6th in dist. 5 (part of); at 0730 on 11th in dists. 1, 2, 10.

† North Cone hoisted at 0730 on 11th in dists. 11, 12, 13, 15, 16.

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

Forecasts issued at 1030 G.M.T.



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

1936.

32°

+10

45°

+6

45°

-2

4°

+4

39°

+10

4°

+4

43°

+2

scale, and a short

feather.

feather.

moving

with

be

North

on the

hail,

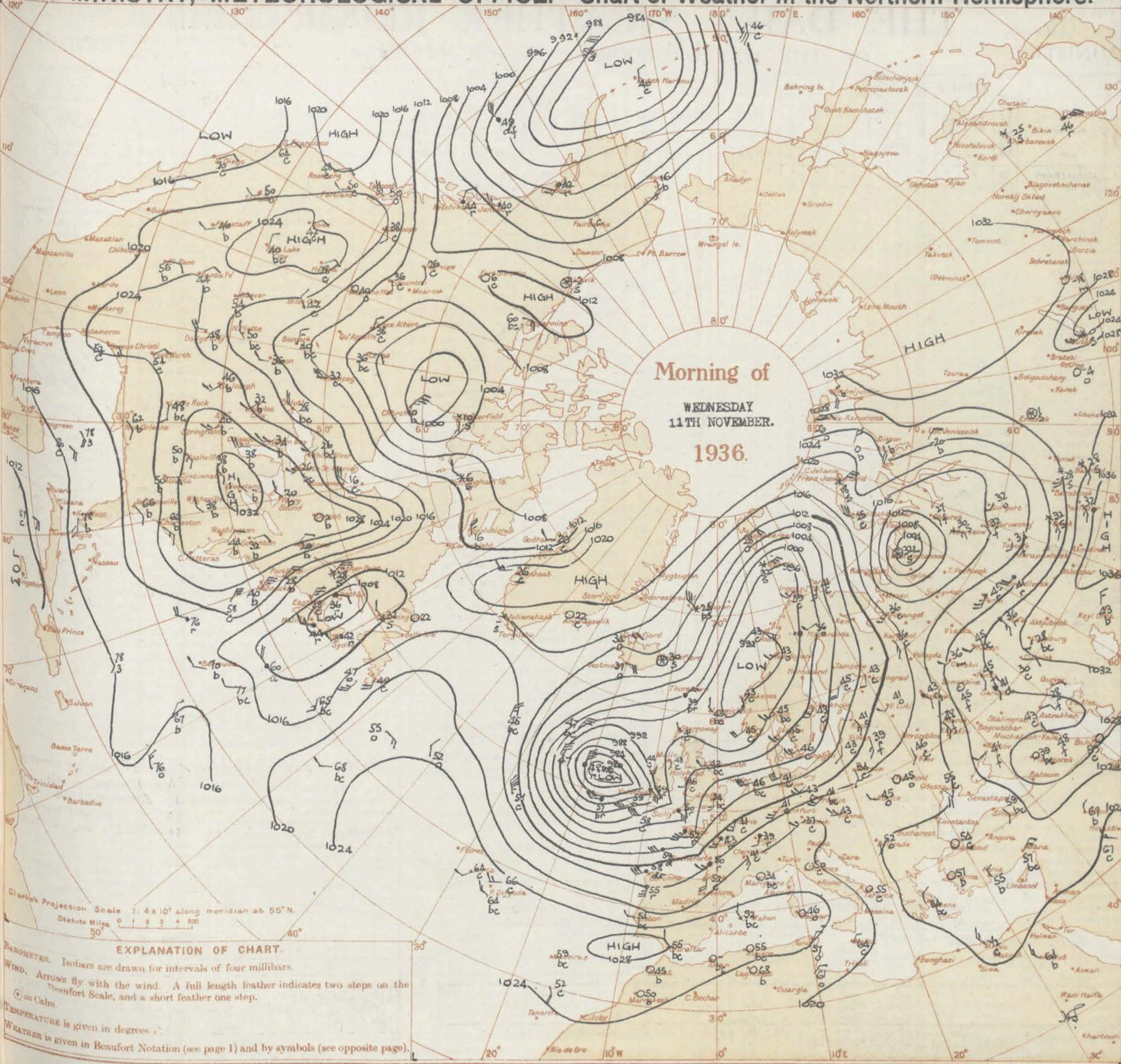
6 (part

of); at

11, 12, 13, 14

D.Sc., F.R.S.

Director.









# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 12th November, 1936.  
No. 27384.

| Direction.              | STATIONS.           | OBSERVATIONS at 13h. G.M.T. 11th November. |                       |        |               |          |              |          |                   |        |         |                                |        |               |                               | OBSERVATIONS at 18h. G.M.T. 11th November. |       |         |          |              |          |                   |                                |        |               |       |         |                            |             | PAST 24 HOURS.                 |                  |                   |                     |                 |       |       |
|-------------------------|---------------------|--|-----------------------|--------|---------------|----------|--------------|----------|-------------------|--------|---------|--------------------------------|--------|---------------|-------------------------------|--|-------|---------|----------|--------------|----------|-------------------|--------------------------------|--------|---------------|-------|---------|----------------------------|-------------|--------------------------------|------------------|-------------------|---------------------|-----------------|-------|-------|
|                         |                     | Barom.<br>at<br>M.S.L.<br>mb.              | Change in<br>3 hours. | Wind.  |               | Weather. | Temp.<br>°F. | % Humid. | 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. | 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) | Direc. | Force<br>0-12 | Form. | Amount. |                            |             | Height<br>of<br>Base<br>(feet) | 7h.-13h.<br>11h. | 13h.-18h.<br>11h. | 18h. to<br>1h. 12h. | 1h.-7h.<br>12h. |       |       |
|                         |                     |  |                       |        |               |          |              |          |                   |        |         |                                |        |               |                               |  |       |         |          |              |          |                   |                                |        |               |       |         |                            |             |                                |                  |                   |                     |                 |       |       |
|                         |                     |  |                       |        |               |          |              |          |                   |        |         |                                |        |               |                               |  |       |         |          |              |          |                   |                                |        |               |       |         |                            |             |                                |                  |                   |                     |                 |       |       |
| (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)        | 1000.0                                     | -42                   | SSE    | 3             | rr       | 47           | 95       | 6                 | 6      | 2       | -                              | 9+     | 10            | 1500                          | 990.4                                      | -50   | SE/E    | 4        | rr           | 48       | 95                | 6                              | 6      | 2             | -     | 10      | 10                         | 800         | 1                              | *                | xferg             | crrrr               | crrrr           | crrrr | crrrr |
|                         | Croydon             | 1000.0                                     | -38                   | SE     | 4             | rr       | 47           | 85       | 6                 | 5      | 2       | -                              | 7-8    | 10            | 1500                          | 990.5                                      | -30   | SE      | 5        | rr           | 48       | 95                | 6                              | 6      | 2             | -     | 9       | 10                         | 1500        | 1                              | *                | bcc               | crrrr               | crrrr           | crrrr | crrrr |
|                         | S. Farnborough      | 999.0                                      | -42                   | SE/S   | 3             | rr       | 45           | 95       | 6                 | 6      | 2       | -                              | 7-8    | 10            | 800                           | 989.2                                      | -60   | S/E     | 3        | rr           | 49       | 95                | 5                              | -      | 2             | -     | 10      | 10                         | 450         | 1                              | *                | crrrr             | crrrr               | crrrr           | crrrr |       |
|                         | Boscombe Down       | 996.6                                      | -58                   | SE     | 5             | rr       | 45           | 95       | 6                 | 6      | 2       | -                              | 10     | 10            | 450                           | 987.9                                      | -38   | S/E     | 3        | rr           | 51       | 95                | 6                              | 6      | 2             | -     | 10      | 10                         | 450         | 1                              | *                | bcc               | crrrr               | crrrr           | crrrr | crrrr |
|                         | Calshot (Stmntn.)   | 998.3                                      | -54                   | SE     | 5             | rr       | 49           | 95       | 6                 | 6      | 2       | -                              | 9+     | 10            | 800                           | 989.9                                      | -34   | SSW     | 5        | rr           | 55       | 95                | 6                              | 6      | 2             | -     | 9+      | 10                         | 800         | 1                              | 4                | crrrr             | crrrr               | crrrr           | crrrr |       |
|                         | Lympe               | 1003.3                                     | -26                   | S      | 4             | rr       | 46           | 85       | 7                 | 6      | 2       | -                              | 9      | 10            | 800                           | 994.2                                      | -50   | SE/S    | 5        | rr           | 47       | 95                | 5                              | 6      | 2             | -     | 9+      | 10                         | 450         | 1                              | 5                | bcc               | crrrr               | crrrr           | crrrr | crrrr |
|                         | Manston             | 1003.1                                     | -28                   | SW     | 5             | c/r      | 45           | 85       | 7                 | 5      | 2       | -                              | 9+     | 10            | 1500                          | 994.6                                      | -44   | S/E     | 6        | rr           | 47       | 95                | 6                              | 6      | 2             | -     | 7-8     | 10                         | 800         | 1                              | *                | bcc               | crrrr               | crrrr           | crrrr | crrrr |
| 2                       | Shoeburyness        | 1002.5                                     | -34                   | SE     | 5             | c        | 48           | 75       | 8                 | 2      | 2       | -                              | 1      | 10            | 2500                          | 993.8                                      | -48   | SE      | 5        | RR           | 47       | 95                | 7                              | 6      | 2             | -     | 7-8     | 10                         | 800         | 1                              | *                | bcc               | crrrr               | crrrr           | crrrr | crrrr |
|                         | Pelissier           | 1003.5                                     | -18                   | SE     | 4             | c        | 46           | 65       | 6                 | 8      | 7       | -                              | 4-6    | 7-8           | 2500                          | 996.6                                      | -40   | SE      | 6        | rr           | 47       | 85                | 6                              | 9      | -             | -     | 10      | 10                         | 1500        | 1                              | 3                | bcc               | crrrr               | crrrr           | crrrr | crrrr |
|                         | Gorleston           | 1001.3                                     | -30                   | ESE    | 3             | z        | 46           | 75       | 6                 | 5      | 7       | 8                              | 2-3    | 9+            | 5700                          | 993.4                                      | -42   | E/N     | 4        | rr           | 45       | 95                | 5                              | 6      | -             | -     | 10      | 10                         | 800         | 1                              | *                | bcc               | crrrr               | crrrr           | crrrr | crrrr |
|                         | Mildenhall          | 1001.0                                     | -22                   | SE     | 3             | c        | 44           | 75       | 7                 | -      | 7       | -                              | 0      | 10            | -                             | 992.8                                      | -32   | ESE     | 5        | rr           | 42       | 95                | 7                              | 6      | 2             | -     | 10      | 10                         | 800         | 1                              | *                | bcc               | crrrr               | crrrr           | crrrr | crrrr |
| 3                       | Birmingham          | 998.0                                      | -42                   | SE     | 3             | rr       | 41           | 95       | 5                 | 6      | -       | -                              | 10     | 10            | 1500                          | 987.5                                      | -56   | ESE     | 4        | rr           | 44       | 95                | 6                              | 6      | -             | -     | 10      | 10                         | 450         | 1                              | *                | crr               | crrrr               | crrrr           | crrrr | crrrr |
|                         | Upper Heyford       | 998.5                                      | -50                   | SE     | 3             | rr       | 43           | 95       | 6                 | -      | 2       | -                              | 10     | 10            | 800                           | 988.7                                      | -54   | SE      | 4        | rr           | 46       | 95                | 6                              | 6      | 2             | -     | 7-8     | 10                         | 800         | 1                              | *                | bcc               | crrrr               | crrrr           | crrrr | crrrr |
|                         | Ross-on-Wye         | 994.0                                      | -46                   | ESE    | 3             | rr       | 44           | 95       | 6                 | 6      | -       | -                              | 10     | 10            | 1500                          | 984.7                                      | -40   | SSE     | 3        | o/r          | 51       | 95                | 7                              | 6      | -             | -     | 10      | 10                         | 800         | 1                              | *                | crr               | crrrr               | crrrr           | crrrr | crrrr |
| 5                       | Portland Bill       | 993.6                                      | -60                   | SSE    | 6             | rr       | 52           | 95       | 6                 | 5      | -       | -                              | 10     | 10            | 1500                          | 986.4                                      | -32   | WSW     | 5        | rr           | 55       | 95                | 6                              | 5      | -             | -     | 10      | 10                         | 1500        | 2                              | 5                | crr               | crrrr               | crrrr           | crrrr | crrrr |
|                         | Plymouth            | 991.0                                      | -58                   | SSW    | 4             | dr       | 55           | 95       | 6                 | -      | 2       | -                              | 10     | 10            | 450                           | 985.3                                      | -16   | SSW     | 7        | bc           | 55       | 95                | 6                              | 5      | 3             | -     | 4-6     | 4-6                        | 2500        | 1                              | 4                | crr               | crrrr               | crrrr           | crrrr | crrrr |
|                         | The Lizard          | 990.2                                      | -20                   | SSW    | 6             | rr       | 55           | 95       | 5                 | 5      | -       | -                              | 10     | 10            | 1500                          | 983.7                                      | -40   | SSW     | 7        | c            | 54       | 85                | 7                              | 8      | -             | -     | 9+      | 9+                         | 1500        | 1                              | 4                | crr               | crrrr               | crrrr           | crrrr | crrrr |
|                         | Scilly (St. Mary's) | 987.6                                      | -38                   | SW/S   | 6             | rr       | 55           | 95       | 6                 | 5      | -       | -                              | 10     | 10            | 800                           | 981.1                                      | -40   | SW/S    | 7        | c/pr         | 53       | 85                | 7                              | 3      | -             | -     | 7-8     | 7-8                        | 1500        | 1                              | 4                | crr               | crrrr               | crrrr           | crrrr | crrrr |
|                         | Guernsey            | 996.6                                      | -20                   | SSW    | 3             | dd       | 53           | 95       | 4                 | 5      | -       | -                              | 10     | 10            | 800                           | 991.2                                      | -24   | SW      | 4        | rr           | 57       | 95                | 4                              | 5      | -             | -     | 10      | 10                         | 800         | 2                              | 4                | crr               | crrrr               | crrrr           | crrrr | crrrr |
| 6                       | Pembroke            | 986.7                                      | -44                   | SE/S   | 6             | rr       | 50           | 95       | 6                 | 5      | 2       | -                              | 4-6    | 10            | 2500                          | 979.6                                      | -40   | SW/S    | 6        | q            | 55       | 95                | 7                              | 8      | -             | -     | 9+      | 9+                         | 2500        | 1                              | 3                | crr               | crrrr               | crrrr           | crrrr | crrrr |
| 7                       | Holyhead            | 990.8                                      | -50                   | ESE    | 4             | rr       | 45           | 85       | 7                 | 6      | 2       | -                              | 4-6    | 10            | 2500                          | 980.1                                      | -44   | SE/E    | 4        | rr           | 49       | 95                | 8                              | 6      | 2             | -     | 4-6     | 10                         | 800         | 1                              | 3                | crr               | crrrr               | crrrr           | crrrr | crrrr |
|                         | Chester (Sealand)   | 995.5                                      | -40                   | SE     | 4             | c        | 44           | 75       | 5                 | -      | 2       | -                              | 0      | 10            | -                             | 986.0                                      | -54   | ESE     | 5        | rr           | 44       | 85                | 5                              | 6      | 2             | -     | 4-6     | 10                         | 800         | 1                              | *                | bcc               | crrrr               | crrrr           | crrrr | crrrr |
|                         | Manchester          | 996.9                                      | -36                   | SE/S   | 4             | z        | 45           | 65       | 6                 | -      | 2       | -                              | 0      | 10            | -                             | 987.7                                      | -58   | SE/E    | 5        | rr           | 43       | 95                | 5                              | -      | 2             | -     | 10      | 10                         | 1500        | 2                              | *                | bcc               | crrrr               | crrrr           | crrrr | crrrr |
| 10                      | Spurn Head          | 1000.3                                     | -8                    | SSE    | 4             | c        | 44           | 95       | 7                 | 5      | 2       | -                              | 4-6    | 9+            | 1500                          | 993.3                                      | -48   | SE      | 7        | rr           | 46       | 95                | 7                              | 6      | -             | -     | 10      | 10                         | 800         | 1                              | 6                | bcc               | crrrr               | crrrr           | crrrr | crrrr |
|                         | Catterick           | 998.6                                      | -16                   | SE/S   | 2             | z        | 43           | 85       | 5                 | -      | 1       | 7                              | 0      | 10            | -                             | 992.5                                      | -28   | SE      | 4        | rr           | 42       | 95                | 6                              | 6      | -             | -     | 10      | 10                         | 1500        | 1                              | *                | crr               | crrrr               | crrrr           | crrrr | crrrr |
|                         | Tynemouth           | 997.5                                      | -10                   | S      | 3             | c        | 46           | 95       | 5                 | 5      | -       | 2                              | 4-6    | 7-8           | 800                           | 994.2                                      | -28   | SSE     | 4        | o            | 46       | 95                | 7                              | 5      | -             | -     | 10      | 10                         | 800         | 1                              | 2                | bcc               | crrrr               | crrrr           | crrrr | crrrr |
| 11                      | Inchkeith           | 997.4                                      | -6                    | SW     | 1             | z        | 43           | 95       | 5                 | 5      | 8       | -                              | 4-6    | 9+            | 800                           | 993.7                                      | -12   | NE      | 3        | c            | 45       | 95                | 8                              | 8      | -             | -     | 9+      | 9+                         | 2500        | 0                              | 1                | crr               | crrrr               | crrrr           | crrrr | crrrr |
|                         | Leuchars            | 997.0                                      | -10                   | -      | 0             | c        | 44           | 75       | 7                 | 5      | -       | 6                              | Tr     | 9+            | 2500                          | 994.4                                      | -12   | ENE     | 3        | c            | 45       | 85                | 7                              | 5      | -             | -     | 10      | 10                         | 1500        | 1                              | *                | bcc               | crrrr               | crrrr           | crrrr | crrrr |
| 12                      | Bentley (Abbots I.) | 996.4                                      | -14                   | SW     | 1             | cf       | 38           | 95       | 3                 | 5      | -       | -                              | 9      | 9             | 2500                          | 991.9                                      | -22   | E/N     | 4        | m            | 43       | 85                | 4                              | 5      | -             | -     | 10      | 10                         | 2500        | 1                              | *                | bcc               | crrrr               | crrrr           | crrrr | crrrr |
|                         | Eskdalemuir         | 996.1                                      | -14                   | SSE    | 3             | c        | 42           | 95       | 7                 | 5      | 7       | 1                              | 4-6    | 7-8           | 1500                          | 991.6                                      | -22   | E/S     | 4        | o            | 40       | 75                | 7                              | 5      | -             | -     | 10      | 10                         | 1500        | 1                              | *                | Fprbc             | crrrr               | crrrr           | crrrr | crrrr |
|                         | Point of Ayre       | 993.8                                      | -40                   | SSE    | 6             | c        | 48           | 85       | 7                 | 5      | 1       | -                              | 4-6    | 10            | 1500                          | 985.2                                      | -42   | SE      | 7        | rr           | 45       | 95                | 7                              | 6      | -             | -     | 10      | 10                         | 450         | 1                              | 5                | crr               | crrrr               | crrrr           | crrrr | crrrr |
| 13a                     | Tiree               | 993.1                                      | -18                   | ESE    | 4             | c        | 47           | 85       | 9                 | 4      | 6       | 8                              | Tr     | 9             | 2500                          | 990.8                                      | -10   | ENE     | 5        | c            | 45       | 75                | 9                              | 5      | 6             | 8     | 2-3     | 9+                         | 2500        | 0                              | 3                | bcc               | crrrr               | crrrr           | crrrr | crrrr |
| 13b                     | Stornoway           | 995.7                                      | -2                    | E      | 2             | c/pr     | 46           | 95       | 9                 | 8      | 2       | -                              | 7-8    | 9+            | 2500                          | 995.0                                      | -2    | E       | 5        | c            | 47       | 65                | 8                              | 5      | 7             | -     | 7-8     | 9+                         | 2500        | 1                              | 2                | crr               | crrrr               | crrrr           | crrrr | crrrr |
| 15                      | Dalwhinnie          | 996.7                                      | -16                   | N      | 1             | bc       | 42           | 65       | 8                 | 4      | 4       | 3                              | 1      | 4-6           | 4000                          | 996.1                                      | -4    | NE      | 1        | bc           | 34       | 85                | 8                              | 4      | 4             | -     | 1       | 2-3                        | 4000        | 0                              | 0                | bcc               | crrrr               | crrrr           | crrrr | crrrr |
|                         | Aberdeen            | 997.0                                      | -4                    | W      | 1             | z        | 47           | 65       | 6                 | 5      | -       | -                              | 9      | 9             | 4000                          | 996.1                                      | -4    | NW/N    | 1        | z            | 36       | 95                | 6                              | 4      | -             | -     | 7-8     | 7-8                        | 4000        | 1                              | 0                | bcc               | crrrr               | crrrr           | crrrr | crrrr |
|                         | Wick                | 996.4                                      | +6                    | WNW    | 2             | c        | 47           | 95       | 8                 | 3      | 6       | 1                              | 2-3    | 7-8           | 1500                          | 996.1                                      | 0     | ENE     | 2        | c            | 47       | 85                | 8                              | 8      | 1             | -     | 4-6     | 7-8                        | 1500        | 1                              | 1                | crr               | crrrr               | crrrr           | crrrr | crrrr |
| 16                      | Lerwick             | 997.3                                      | +10                   | NNE    | 3             | c        | 44           | 75       | 8                 | 8      | 7       | 9                              | 4-6    | 7-8           | 1500                          | 998.4                                      | +10   | NNE     | 3        | c            | 42       | 95                | 8                              | 8      | -             | -     | 7-8     | 7-8                        | 1500        | 1                              | *                | bcc               | crrrr               | crrrr           | crrrr |       |



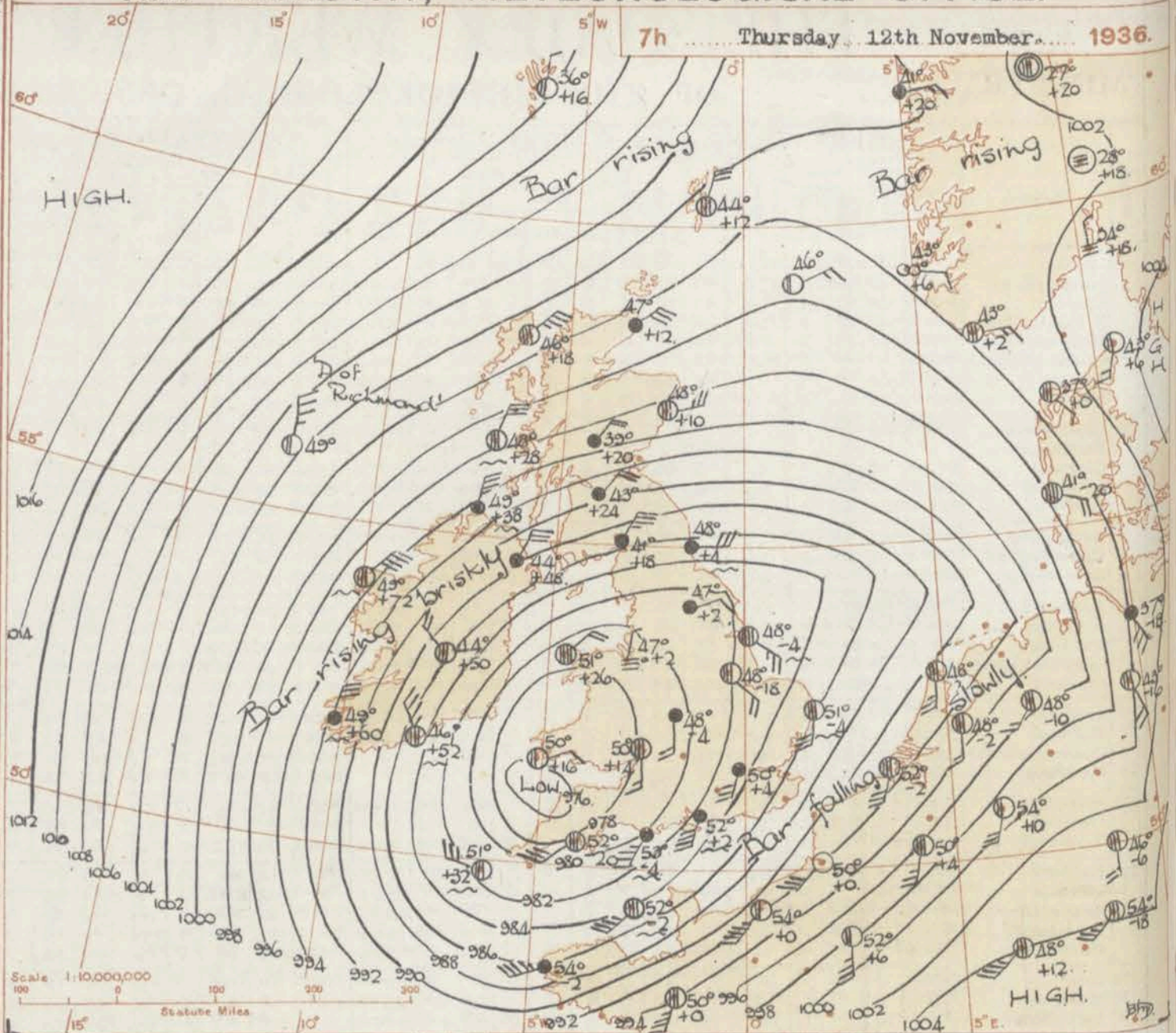
| DISTRICTS. | STATIONS.        | WEATHER.   |             | TEMPERATURE (°F) |                  | RAINFALL (mm)      |                  | SUNSHINE (h) |
|------------|------------------|------------|-------------|------------------|------------------|--------------------|------------------|--------------|
|            |                  | Fore-noon. | After-noon. | Mn. 9h. to 11h.  | Max. 9h. to 11h. | Night. 11h. to 9h. | Day. 9h. to 11h. |              |
| 1          | Tunbridge W.     | cpop       | por         | 29               | 47               | -                  | 4                | 0.6          |
|            | Bournemouth      | r          | r           | 35               | 56               | -                  | 14               | 0.0          |
|            | Ventnor          | ror        | orm         | 42               | 55               | -                  | 7                | 0.0          |
|            | Southsea         | or         | orr         | 32               | 55               | 0.3                | 9                | 0.0          |
|            | Bognor Regis     | corr       | rrr         | 36               | 51               | -                  | 7                | 0.0          |
|            | Littlehampton    | corr       | orr         | 32               | 53               | -                  | 9                | 0.0          |
|            | Worthing         | or         | orr         | 33               | 52               | -                  | 7                | 0.0          |
|            | Brighton         | c          | crc         | 34               | 52               | -                  | 10               | 0.0          |
|            | Eastbourne       | orr        | rrd         | 37               | 52               | -                  | 8                | 0.0          |
|            | Hastings         | bccod      | orr         | 38               | 50               | -                  | 6                | 0.5          |
|            | Folkestone       | xcorc      | corr        | 35               | 48               | Trace              | 4                | 0.8          |
|            | Dover            | cpc        | orn         | 38               | 49               | -                  | 4                | 0.2          |
| 2          | Deal             | bcco       | ir          | 36               | 48               | -                  | 2                | 1.1          |
|            | Ramsgate         | bcc        | cr          | 37               | 50               | -                  | 1                | 1.7          |
|            | Margate          | bcc        | cr          | 36               | 48               | -                  | 1                | 1.6          |
|            | Southend         | bcco       | or          | 36               | 48               | Trace              | 2                | 1.6          |
|            | Maldon           | xbo        | or          | 30               | 48               | -                  | 2                | 0.6          |
|            | Clacton-on-Sea   | bccop      | or          | 37               | 48               | -                  | 2                | 1.8          |
|            | Dovercourt       | bc         | roc         | 34               | 47               | -                  | 3                | 3.6          |
|            | Lowestoft        | bm,b       | bccin       | 35               | 49               | -                  | 0.1              | 4.6          |
|            | Skegness         | bbc        | bcor        | 36               | 47               | 0.2                | 0.5              | 3.4          |
|            | Mablethorpe      | m,bcc      | conq        | 34               | 46               | 0.1                | 0.5              | 2.8          |
|            | Cleethorpes      | bcor       | cor         | 36               | 46               | 0.3                | 0.3              | 2.2          |
| 3          | Leamington S.    | c          | or          | 31               | 45               | -                  | 5                | 0.0          |
|            | Cheltenham       | mair       | orr         | 34               | 47               | -                  | 4                | 0.0          |
|            | Bath             | crr        | rrc         | 34               | 52               | 0.5                | 8                | 0.0          |
|            | Weymouth         | crr        | rr          | 42               | 56               | 1                  | 15               | 0.0          |
|            | Jersey           | rr         | rcr         | 42               | 57               | 12                 | 10               | 0.0          |
|            | Torquay          | orrrg      | rrgc        | 36               | 57               | 2                  | 15               | 0.0          |
|            | Penzance         | qrr        | rcerq       | 43               | 57               | 8                  | 13               | 0.2          |
|            | St. Ives         | r          | p           | 42               | 57               | 11                 | 11               | 0.1          |
|            | Bude             | oror       | oc          | 42               | 57               | 4                  | 3                | 0.0          |
|            | Ilfracombe       | rro        | corrc       | 42               | 56               | 7                  | 9                | 0.0          |
| 4          | Aberystwyth      | corr       | rrpr        | 41               | 50               | -                  | 4                | 0.0          |
|            | Llandudno        | o          | rin         | 39               | 46               | 0.3                | 3                | 0.0          |
|            | Colwyn Bay       | o          | opo         | 39               | 46               | 1                  | 3                | 0.0          |
|            | Rhyl             | o          | odrr        | 36               | 45               | 0.2                | 3                | 0.0          |
| 5          | Wallasey         | c          | crr         | 40               | 45               | 1                  | 4                | 0.0          |
|            | Southport        | co         | or          | 38               | 44               | 5                  | 3                | 0.0          |
|            | Blackpool        | co         | oir         | 42               | 45               | 3                  | 1                | 0.0          |
|            | Morecambe        | dc         | idcod       | 41               | 46               | 4                  | 0.3              | 0.0          |
| 6          | Ilkley           | co         | gor         | 40               | 45               | 3                  | 1                | 0.2          |
|            | Harrogate        | cnc        | crr         | 39               | 43               | 0.4                | 0.5              | 0.1          |
|            | Berwick-on-T.    | bccc       | cm,c        | 37               | 46               | -                  | -                | 3.2          |
|            | Dunbar           | bc         | bc          | 38               | 47               | -                  | -                | 3.4          |
| 7          | Troon            | bccod      | coc         | 39               | 48               | 2                  | -                | 0.0          |
|            | Douglas          | cog        | orr         | 41               | 48               | Trace              | 5                | 0.0          |
| 8          | 17 N. W. Ireland |            |             |                  |                  |                    |                  |              |
|            | 18 N. E. Ireland |            |             |                  |                  |                    |                  |              |
|            | 19 S. E. Ireland |            |             |                  |                  |                    |                  |              |
|            | 20 S. W. Ireland |            |             |                  |                  |                    |                  |              |

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

| DISTRICTS.                             | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 12th November, 1936. |
|--|--|
| 1 S.E. England                         | Fresh southwest wind, backing to north becoming strong, gale locally on    |
| 2 E. England                           | coasts, decreasing later; rain at first; bright intervals and showers of   |
| 3 E. Midlands                          | rain or hail later; becoming rather cold.                                  |
| 4 W. Midlands                          | Wind west, veering north, strong to gale on coasts, decreasing later;      |
| 5 S.W. England                         | rain at first; bright intervals and local showers of rain or hail later;   |
| 6 South Wales                          | rather cold.   |
| 7 North Wales                          |  |
| 8 N.W. England                         | Strong north to northeast wind, gale on coasts, moderating slowly;         |
| 9 N. Midlands                          | rain at first; bright intervals and local showers of rain or hail later;   |
| 10 N.E. England                        | rather cold.   |
| 11 S.E. Scotland                       |  |
| 12 S.W. Scotland & Isle of Man.        |  |
| 13 { A. W. Scotl'd.<br>B.N.W. Scotl'd. | Wind north to northeast, strong on coasts, backing northwest and           |
| 14 Mid Scotland                        | decreasing; bright intervals; showers of rain or hail; snow on hills;      |
| 15 N. E. Scotland                      | cold.  |
| 16 Orkney and Shetland                 |  |
| 17 N. W. Ireland                       |  |
| 18 N. E. Ireland                       | strong squally north wind, gale on coasts, moderating and backing          |
| 19 S. E. Ireland                       | south later; bright intervals; showers of rain or hail; rather cold.       |
| 20 S. W. Ireland                       |  |

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS: — Clear sky. — Sky less than 1/4 clouded. — Sky 1/4 to 1/2 clouded. — 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 millibar is entered beneath the temperature.

## GENERAL INFERENCE.

A deep depression over the Bristol Channel is moving east-southeast. There will be rain at first in most districts followed later by bright intervals and showers of rain or hail.

## FURTHER OUTLOOK.

Mainly fair in the Southeast; unsettled in the West and North.

## TIMES OF ISSUE OF GALE WARNINGS.

South Cone hoisted at 1425 on 3rd in dists. 6 (part of) 7, 8, 17, 19, 20; at 1930 on 5th in dists. 5 (part of), 6 (part of); at 0745 on 6th in dist. 5 (part of); at 0730 on 11th in dists. 1, 2, 10.

North Cone hoisted at 0730 on 11th in dists. 11, 12, 13, 16, 18.

Forecasts issued at

1030 G.M.T.

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



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

1936.

28°  
118.

24°  
116.

44°  
116.

44°  
116.

44°  
116.

44°  
116.

44°  
116.

44°  
116.

44°  
116.

44°  
116.

44°  
116.

44°  
116.

44°  
116.

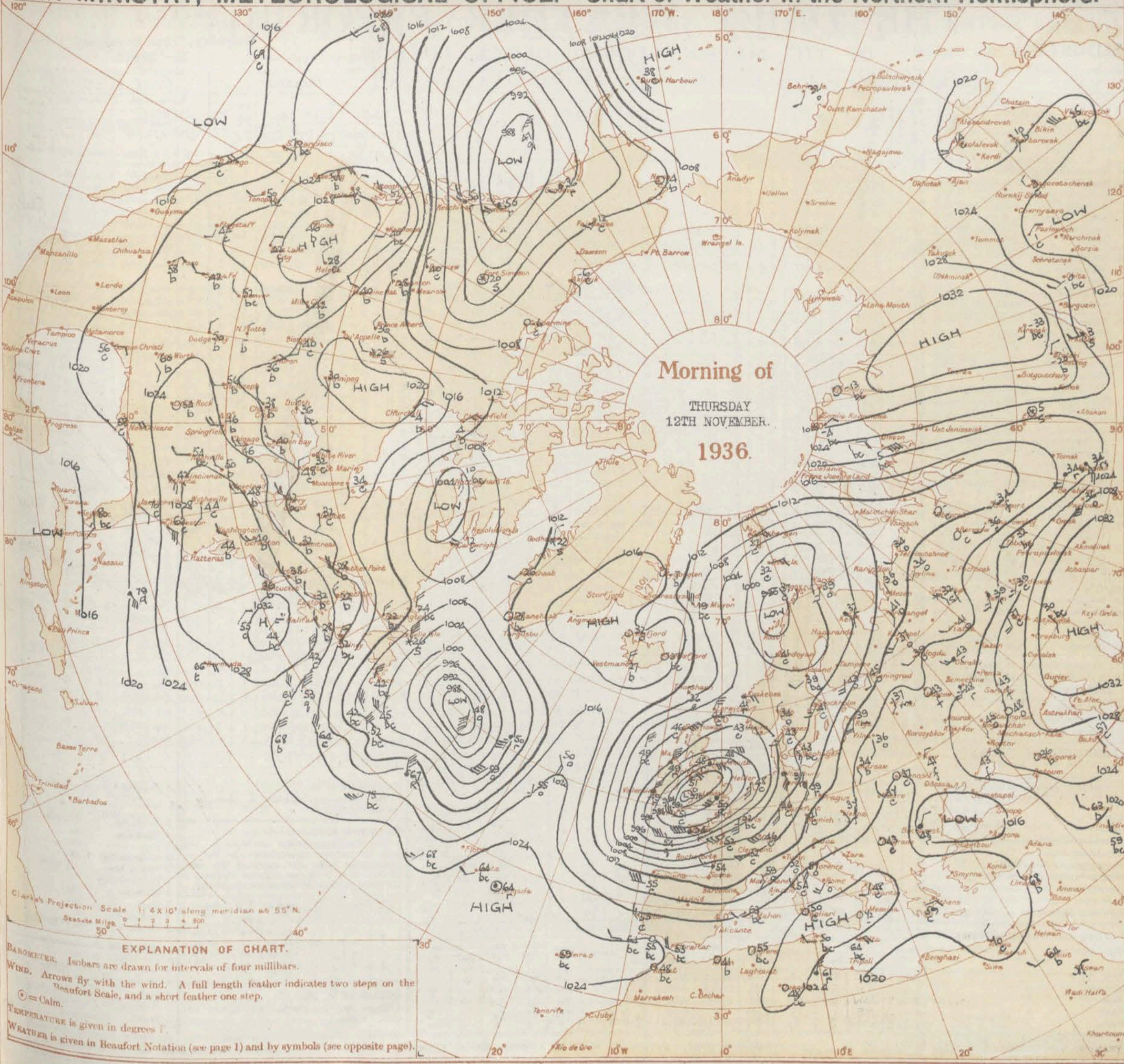
44°  
116.

44°  
116.

44°  
116.

44°  
116.

44°  
116.



to 1/2 cloud.

to 1/2 cloud.

to 1/2 cloud.

to 1/2 cloud.

to 1/2 cloud.

to 1/2 cloud.

to 1/2 cloud.

to 1/2 cloud.

to 1/2 cloud.

in the

6 (part of)

11, 12, 13, 14

D. So., F.R.S.

Director.



PAST 24 HOURS.

[illegible]

§ Sea disturbance reported from Dungeness.

| DISTRICT.  |                            | Page |
|--|----------------------------|------|
| 1  | L<br>S<br>H<br>C<br>L<br>M | M    |
| 2  | S<br>F<br>G<br>M<br>C      |      |
| 3  | B<br>U                     |      |
| 4  | R                          |      |
| 5  | P<br>P<br>T<br>S<br>G      |      |
| 6  | P<br>H                     |      |
| 7  | C<br>L                     |      |
| 8  | M                          |      |
| 10   | S<br>C<br>T                |      |
| 11   | In                         |      |
| 12   | Re<br>Es<br>P              |      |
| 13A  | Ti                         |      |
| 13B  | St                         |      |
| 15   | Al<br>W<br>Le              |      |
| 16   | B                          |      |
| 17   | M                          |      |
| 18   | Al                         |      |
| 19   | Bi                         |      |
| 20   | Va<br>Ro                   |      |
|  |                            |      |
| b, blu<br>bc, s<br>c<br>d, dro<br>f, fro<br>F, thi<br>fs, fog<br>fg, fu<br>s<br>m, mi<br>h, hai<br>jp, p<br>ks, sta<br>k/s, o<br>(g)<br>K/S, (g)<br>s/k, (g)<br>S/k, (g)<br>K.Q, l<br>o, ove |                            |      |
| NOTE.  |                            |      |



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Friday, 13th November, 1936.  
No. 27385.

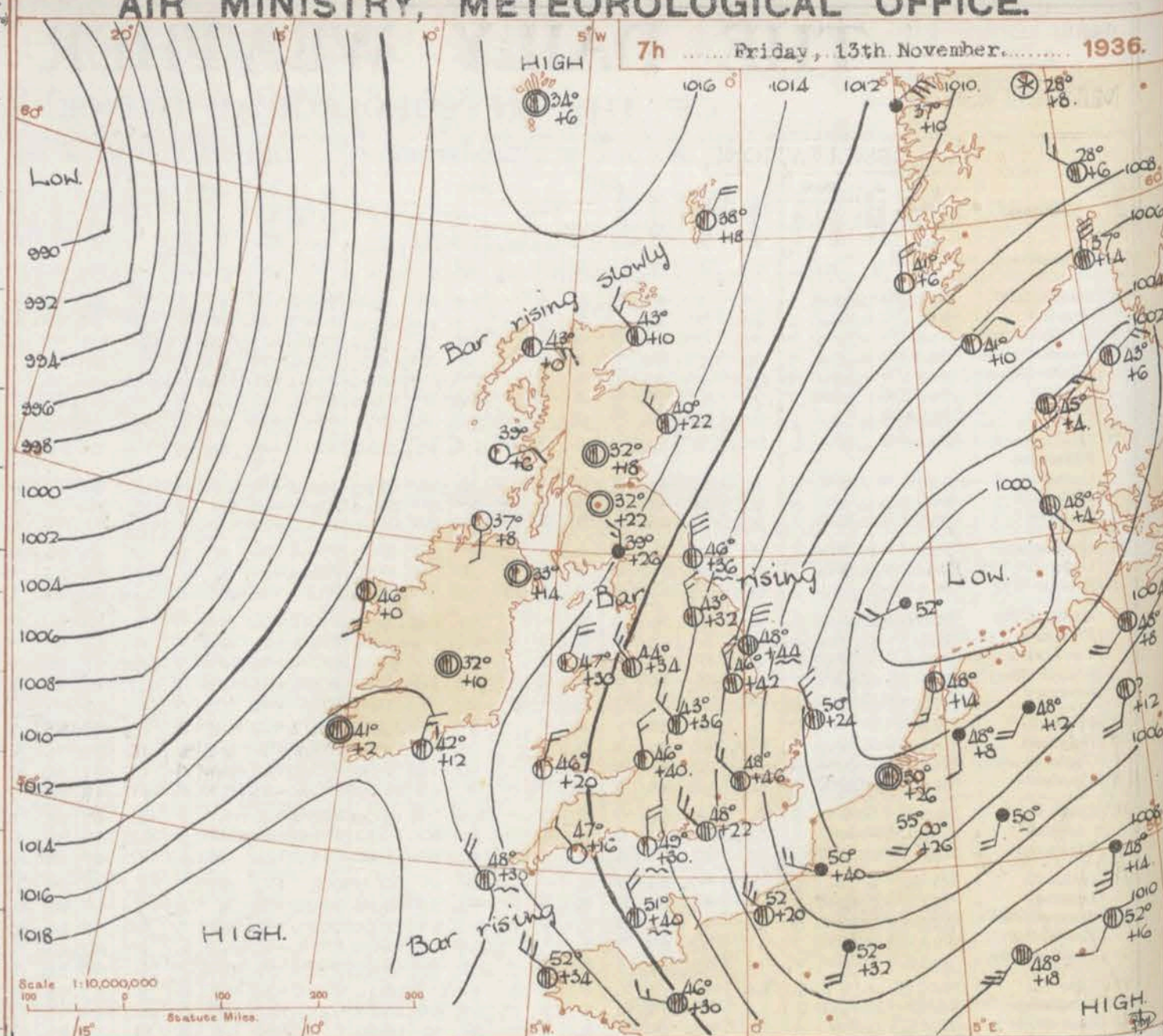
| DISTRICT. | STATIONS.    | OBSERVATIONS at 13h. G.M.T. 12th November |                       |                        |          |       |        |                    |        |      |      |         |       |      |                               | OBSERVATIONS at 18h. G.M.T. 12th November |                        |          |       |        |                    |                                |       |      |      |         |      |                               |                       | PAST 24 HOURS.         |          |       |        |                    |                                |                        |             |                  |                   |                   |                  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  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|           |              | Barom.<br>at<br>M.S.L.<br>mb.             | Change in<br>8 hours. | Wind.<br>Dir.<br>Force | Weather. | Temp. | Humid. | Visibility<br>0-10 | Cloud. |      |      |         |       |      | Barom.<br>at<br>M.S.L.<br>mb. | Change in<br>8 hours.                     | Wind.<br>Dir.<br>Force | Weather. | Temp. | Humid. | Visibility<br>0-10 | Cloud.                         |       |      |      |         |      | Barom.<br>at<br>M.S.L.<br>mb. | Change in<br>8 hours. | Wind.<br>Dir.<br>Force | Weather. | Temp. | Humid. | Visibility<br>0-10 | WEATHER.                       |                        |             |                  |                   |                   |                  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  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|           |              |   |                       |                        |          |       |        |                    | Form.  |      |      | Amount. |       |      |                               |   |                        |          |       |        |                    | Height<br>of<br>Base<br>(feet) | Form. |      |      | Amount. |      |                               |                       |                        |          |       |        |                    | Height<br>of<br>Base<br>(feet) | State<br>of<br>Ground. | Sea.<br>0-9 | Th.—13h.<br>12th | 13h.—18h.<br>12th | 18h.—12h.<br>13th | 12h.—7h.<br>13th |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  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|           |              |   |                       |                        |          |       |        |                    | Low    | Med. | High | Low     | Total | Low  |                               |   |                        |          |       |        |                    |                                | Med.  | High | Low  | Total   | Low  |                               |                       |                        |          |       |        |                    |                                |                        |             |                  |                   |                   |                  | Med.  | High  | Low   | Total |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  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  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|           |              |   |                       |                        |          |       |        |                    |        |      |      |         |       |      |                               |   |                        |          |       |        |                    |                                |       |      |      |         |      |                               |                       |                        |          |       |        |                    |                                |                        |             |                  |                   |                   |                  |       |       |       |       | (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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  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| (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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| 1         | London (Kew) | 985.6                                     | +12                   | SSW                    | 5        | ir    | 53     | 85                 | 6      | 6    | 7    | -       | 7-8   | 9+   | 800                           | 989.2                                     | +28                    | S        | 2     | ir     | 52                 | 95                             | 5     | 6    | 2    | -       | 7-8  | 10                            | 1500                  | 1                      | *        | crrir | crrir  | crrir              | crrir                          | crrir                  | crrir       | crrir            | crrir             | crrir             | crrir            | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir | crrir |



# REPORTS from HEALTH RESORTS for 12th November 1936.

# AIR MINISTRY, METEOROLOGICAL OFFICE.

| STATIONS.        | WEATHER. |        | TEMPERATURE (°F)        |                     | RAINFALL (ins)            |                     | SUNSHINE (hrs) |
|------------------|----------|--------|-------------------------|---------------------|---------------------------|---------------------|----------------|
|                  | Form.    | Notes. | Min.                    | Max.                | Night.                    | Day.                |                |
|                  |          |        | 9h. 11th<br>to 9h. 12th | 9h. 12th<br>to 12th | 17h. 11th<br>to 17h. 12th | 9h. 12th<br>to 12th |                |
| Tenbridge W.     | or       | rop    | 37                      | 52                  | 19                        | 10                  | 0.0            |
| Bournemouth      | beb      | c      | 46                      | 55                  | 11                        | 2                   | 3.0            |
| Ventnor          | ore      | berou  | 46                      | 55                  | 28                        | 8                   | 1.3            |
| Southsea         | or       | cop    | 49                      | 54                  | 31                        | 7                   | 0.8            |
| Bognor Regis     | rr       | cprco  | 49                      | 53                  | 20                        | 10                  | 0.2            |
| Littlehampton    | orrc     | cir    | 44                      | 53                  | 13                        | 7                   | 0.0            |
| Worthing         | IRq      | or     | 47                      | 53                  | 13                        | 4                   | 0.1            |
| Brighton         | crc      | crc    | 52                      | 54                  | 13                        | 3                   | 0.0            |
| Eastbourne       | oir      | ir.o   | 52                      | 56                  | 17                        | 0.4                 | 0.0            |
| Hastings         | ocp      | opoc   | 50                      | 56                  | 10                        | 0.5                 | 0.1            |
| Folkestone       | orqo     | oro    | 44                      | 54                  | 15                        | 0.3                 | 0.0            |
| Dover            | ocd      | oir    | 42                      | 55                  | 14                        | 0.1                 | 0.0            |
| Deal             | roo      | rRr    | 39                      | 54                  | 13                        | 0.5                 | 0.0            |
| Ramsgate         | drc      | cporo  | 46                      | 54                  | 7                         | 1                   | 0.2            |
| Margate          | cr       | cr     | 45                      | 54                  | 13                        | 1                   | 0.1            |
| 2 Southend       | odqo     | opoc   | 42                      | 51                  | 13                        | 1                   | 0.0            |
| Maldon           | orr      | ro     | 44                      | 52                  | 15                        | 2                   | 0.0            |
| Clacton-on-Sea   | coir     | oir    | 39                      | 51                  | 12                        | 3                   | 0.0            |
| Dovercourt       | rbc      | rbco   | 39                      | 52                  | 13                        | 2                   | 0.1            |
| Lowestoft        | oir      | oir    | 40                      | 52                  | 14                        | 1                   | 0.0            |
| Skegness         | ebb      | coor   | 37                      | 53                  | 6                         | 0.2                 | 2.6            |
| Mablethorpe      | cbcc     | com    | 38                      | 55                  | 5                         | -                   | 2.6            |
| Cleethorpe       | or       | bc     | 39                      | 54                  | 5                         | Trace               | 3.0            |
| 3 Leamington     | cbe      | copm   | 40                      | 57                  | 2                         | 0.2                 | 1.6            |
| 4 Cheltenham     | c        | coirm  | 46                      | 54                  | 3                         | 0.5                 | 0.3            |
| 5 Bath           | irc      | irc    | 40                      | 53                  | 2                         | 1                   | 0.0            |
| Weymouth         | bc       | rc     | 47                      | 57                  | 9                         | 3                   | 1.5            |
| Jersey           | rqbc     | crg    | 40                      | 54                  | 5                         | 4                   | 1.0            |
| Porquay          | beep     | cbco   | 49                      | 56                  | 9                         | 0.3                 | 3.4            |
| Penzance         | qrr      | cgir   | 50                      | 52                  | 8                         | 5                   | 0.0            |
| St. Ives         | pr       | pr     | 49                      | 53                  | 12                        | 1                   | 0.0            |
| Bude             | poe      | Ro     | 44                      | 54                  | 11                        | 2                   | 0.0            |
| Hracombe         | rro      | oco    | 42                      | 59                  | 20                        | -                   | 0.0            |
| 6 Aberystwyth    | pre      | cpr    | 46                      | 49                  | 3                         | 2                   | 0.3            |
| 7 Llandudno      | ir.o     | rirc   | 43                      | 51                  | 1                         | 2                   | 0.0            |
| Colwyn Bay       | o        | opo    | 42                      | 50                  | 2                         | 2                   | 0.0            |
| Rhyl             | odgr     | orr    | 41                      | 50                  | 0.6                       | 3                   | 0.0            |
| 8 Walsley        | or       | rro    | 41                      | 50                  | 4                         | 2                   | 0.0            |
| Southport        | oro      | oror   | 42                      | 49                  | 4                         | 3                   | 0.0            |
| Blackpool        | cpr      | opc    | 42                      | 50                  | 12                        | 1                   | 0.0            |
| Murcasabe        | idbbe    | circo  | 41                      | 49                  | 8                         | 1                   | 0.2            |
| 9 Orkney         | oro      | ro     | 40                      | 49                  | 20                        | 4                   | 0.0            |
| Harrogate        | orr      | orrd   | 40                      | 48                  | 17                        | 10                  | 0.0            |
| 10 Berwick-on-T. | oir      | ir.o   | 40                      | 49                  | 7                         | 1                   | 0.0            |
| 11 Dunbar        | crr      | cpr    | 42                      | 49                  | 12                        | 2                   | 0.0            |
| 12 Troon         | coroc    | coobe  | 41                      | 47                  | -                         | 0.3                 | 0.0            |
| Douglas          | coeb     | cbq    | 42                      | 48                  | 19                        | -                   | 0.3            |



| DISTRICTS.                                 | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 13th November, 1936.  |
|--|---|
| 1 S.E. England                             | Moderate north wind becoming south tomorrow; bright intervals, local showers at first, a fair interval tonight and early tomorrow, rain later, local morning fog; ground frost tonight, average day temperature tomorrow. |
| 2 E. England                               |   |
| 3 E. Midlands                              |   |
| 4 W. Midlands                              |   |
| 5 S.W. England                             | Light variable wind, freshening from south later; fair at first, occasional rain later; becoming milder.  |
| 6 South Wales                              |   |
| 7 North Wales                              |   |
| 8 N.W. England                             |   |
| 9 N. Midlands                              | Freshening southeast to south wind, southwest later, strong to gale locally on coasts; fair at first, rain tonight and early tomorrow followed by bright intervals and showers; becoming milder.                          |
| 10 N.E. England                            |   |
| 11 S.E. Scotland                           |   |
| 12 S.W. Scotland & Isle of Man.            |   |
| 13 { A.W. Scotld.<br>B.N.W. Scot-<br>land. | Freshening southeast to south wind, veering southwest later, strong locally on coasts; rain at first, bright intervals and showers later; becoming milder.  |
| 14 Mid Scotland                            |   |
| 15 N. E. Scotland                          |   |
| 16 Orkney and Shetland                     |   |
| 17 N. W. Ireland                           | Freshening southeast to south wind, veering southwest later, strong locally on coasts; rain at first, bright intervals and showers later; becoming milder.  |
| 18 N. E. Ireland                           |   |
| 19 S. E. Ireland                           |   |
| 20 S. W. Ireland                           |   |

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

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

**TEMPERATURE** is given in degrees F.

**WEATHER SYMBOLS:** ☉ Clear sky. ☁ Sky less than 1/8 clouded. ☁☁ Sky 1/8 to 1/4 clouded. ☁☁☁ Sky 1/4 to 1/2 clouded. ☁☁☁☁ Overcast sky. ☔ Rain falling. ❄ Snow. ❄❄ Sleet. ❄❄❄ Hail.

**SEA DISTURBANCE:** ~~~~~ Rough ~~~~~ High.

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

**GENERAL INFERENCE.**

A ridge of high pressure over Scotland and Ireland is moving southeast and a trough of low pressure associated with a deep depression southwest of Iceland is approaching Ireland. Weather will be cloudy at first in the East followed tonight and early tomorrow morning by a short fair interval. Rain is likely in the West later today extending slowly eastwards.

**FURTHER OUTLOOK.**

Bright intervals and showers in the North and West; rain early in the East becoming mainly fair later.

**Times of issue of Gale Warnings.**

↓ South Cone hoisted 1425 on 3/11/36 in dist. 17.  
↑ North Cone hoisted 0730 on 11/11/36 in dist. 13.

Forecasts issued at 1040 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.







## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 15th November, 1936.

No. 27385.

| OBSERVATIONS at 1 hr. G.M.T. 13th November |                        |                             |                         |                   |      |       |         |          |          |                |       |      |      | OBSERVATIONS at 7 hr. G.M.T. 13th November |                               |                   |        |      |         |          |          |                |       |     |      |      |                     | PAST 24 HOURS |             |       |                       |                    |                      |                   |                  |                |                  |     |
|--|------------------------|-----------------------------|-------------------------|-------------------|------|-------|---------|----------|----------|----------------|-------|------|------|--|-------------------------------|-------------------|--------|------|---------|----------|----------|----------------|-------|-----|------|------|---------------------|---------------|-------------|-------|-----------------------|--------------------|----------------------|-------------------|------------------|----------------|------------------|-----|
| DISTRICT                                   | STATIONS               | Height above M.S.L. in feet | Barom. at M.S.L. in mb. | Change in 3 hours | Wind |       | Weather | Temp. °F | Humid. % | Visibility 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 0-9 | Sea 0-9       | TEMPERATURE |       |                       | RAINFALL           |                      | SUNSHINE 12h Hrs. |                  |                |                  |     |
|  |                        |                             |                         |                   | Dir. | Force |         |          |          |                | Low   | Med. | High | Low  |                               |                   | Total  | Dir. |         |          |          |                | Force | Low | Med. | High |                     |               | Low         | Total | Height of Base (feet) | Max. Day 7h-12h °F | Min. Night 12h-7h °F |                   | Min. on Grass °F | Day 7h-12h mm. | Night 12h-7h mm. |     |
|  |                        |                             |                         |                   |      |       |         |          |          |                |       |      |      |  |                               |                   |        |      |         |          |          |                |       |     |      |      |                     |               |             |       |                       |                    |                      |                   |                  |                |                  | (1) |
| 1  | London (Kew)           | 18                          | *                       | *                 | *    | *     | *       | *        | *        | *              | *     | *    | *    | 1007.8                                     | +4.0                          | NNW               | 3      | c    | 48      | 85       | 6        | 5              | -     | -   | 10   | 10   | 1500                | 1             | *           | 54    | 47                    | 45                 | 5                    | 3                 | 1.1              |                |                  |     |
|  | Croydon                | 217                         | 997.8                   | +50               | NNW  | 4     | id.     | 49       | 95       | 7              | -     | 2    | -    | 10   | 10                            | 800               | 1007.1 | +4.6 | NNW     | 4        | c/d      | 48             | 85    | 7   | 5    | -    | -                   | 10            | 10          | 1500  | 1                     | *                  | 52                   | 47                | 46               | 19             | 1                | 0.0 |
|  | S. Farnborough         | 237                         | *                       | *                 | *    | *     | *       | *        | *        | *              | *     | *    | *    | 1008.4                                     | +3.8                          | NW                | 3      | c/d  | 47      | 85       | 6        | 6              | 2     | -   | 7-8  | 10   | 800                 | 1             | *           | 54    | 46                    | 45                 | 7                    | 0.4               | 1.0              |                |                  |     |
|  | Roscombe Down          | 417                         | *                       | *                 | *    | *     | *       | *        | *        | *              | *     | *    | *    | 1010.0                                     | +3.6                          | NNW               | 4      | c    | 45      | 95       | 7        | 5              | 2     | -   | 9+   | 10   | 1500                | 1             | *           | 55    | 44                    | 43                 | 3                    | 0.4               | 1.2              |                |                  |     |
|  | Calshot (St. Martin's) | 8                           | *                       | *                 | *    | *     | *       | *        | *        | *              | *     | *    | *    | 1008.4                                     | +2.2                          | NNW               | 5      | c    | 48      | 85       | 7        | 5              | 7     | -   | 7-8  | 10   | 1500                | 1             | 3           | 55    | 47                    | 45                 | 7                    | 0.1               | 0.9              |                |                  |     |
|  | Lymington              | 346                         | 995.4                   | +3.2              | NNW  | 4     | z.      | 50       | 95       | 6              | 5     | -    | -    | 10   | 10                            | 220               | 1004.8 | +4.4 | NNW     | 4        | c/d      | 49             | 95    | 6   | 6    | -    | -                   | 9+            | 9+          | 800   | 1                     | 2                  | 52                   | 48                | 46               | 1              | 1                | 0.1 |
| 2  | Manston                | 142                         | 995.1                   | +1.8              | NNW  | 2     | z.      | 51       | 95       | 6              | 5     | -    | -    | 10   | 10                            | 1500              | 1003.8 | +5.0 | NW      | 5        | r.o.     | 50             | 95    | 5   | 6    | -    | -                   | 10            | 10          | 220   | 1                     | *                  | 53                   | 48                | 47               | 3              | 2                | 0.1 |
|  | Shoeburyness           | 11                          | *                       | *                 | *    | *     | *       | *        | *        | *              | *     | *    | *    | 1005.1                                     | +5.2                          | NNW               | 3      | id.  | 49      | 95       | 7        | 6              | 7     | -   | 7-8  | 9+   | 1500                | 1             | *           | 53    | 47                    | 43                 | 1                    | 0.2               | 0.1              |                |                  |     |
|  | Felixstowe             | 15                          | *                       | *                 | *    | *     | *       | *        | *        | *              | *     | *    | *    | 1003.9                                     | +2.4                          | NNW               | 5      | o    | 50      | 95       | 6        | 6              | -     | -   | 10   | 10   | 2500                | 1             | 3           | 53    | 49                    | 47                 | 4                    | 5                 | 0.0              |                |                  |     |
|  | Gorleston              | 5                           | 996.1                   | +3.2              | WSW  | 1     | r.o.    | 49       | 95       | 6              | 6     | -    | -    | 10   | 10                            | 1500              | 1006.1 | +4.8 | NNW     | 4        | r.o.     | 48             | 95    | 6   | 6    | -    | -                   | 10            | 10          | 450   | 1                     | *                  | 52                   | 47                | 46               | 3              | 6                | 0.6 |
|  | Mildenhall             | 19                          | *                       | *                 | *    | *     | *       | *        | *        | *              | *     | *    | *    | 1008.4                                     | +4.2                          | NNW               | 4      | c    | 46      | 85       | 7        | 5              | -     | -   | 9    | 9    | 2500                | 1             | *           | 52    | 45                    | 43                 | 1                    | 1                 | 1.7              |                |                  |     |
| 3  | Cranwell               | 240                         | *                       | *                 | *    | *     | *       | *        | *        | *              | *     | *    | *    | 1011.3                                     | +3.6                          | NW                | 3      | c    | 43      | 85       | 6        | 5              | -     | -   | 10   | 10   | 1500                | 1             | *           | 51    | 42                    | 41                 | 5                    | 1                 | 0.0              |                |                  |     |
|  | Birmingham             | 535                         | *                       | *                 | *    | *     | *       | *        | *        | *              | *     | *    | *    | 1009.6                                     | +4.0                          | N                 | 4      | c/d  | 46      | 85       | 6        | 5              | 2     | -   | 9+   | 10   | 800                 | 1             | *           | 51    | 45                    | 43                 | 10                   | 0.6               | *                |                |                  |     |
| 4  | Upper Heyford          | 408                         | *                       | *                 | *    | *     | *       | *        | *        | *              | *     | *    | *    | 1011.8                                     | +4.0                          | NW                | 3      | c    | 46      | 75       | 8        | 5              | -     | -   | 9+   | 9+   | 4000                | 1             | *           | 53    | 46                    | 43                 | 0.6                  | Tr                | 0.4              |                |                  |     |
|  | Ross-on-Wye            | 223                         | *                       | *                 | *    | *     | *       | *        | *        | *              | *     | *    | *    | 1010.3                                     | +3.0                          | N                 | 4      | bc   | 49      | 85       | 7        | 4              | -     | -   | 4-6  | 4-6  | 2500                | 1             | 4           | 55    | 47                    | *                  | 4                    | -                 | *                |                |                  |     |
| 5  | Portland Bill          | 32                          | 1002.2                  | +5.0              | N    | 4     | o       | 49       | 85       | 7              | 5     | -    | -    | 10   | 10                            | 2500              | 1010.3 | +3.0 | N       | 4        | bc       | 49             | 85    | 7   | 4    | -    | -                   | 4-6           | 4-6         | 2500  | 1                     | 4                  | 55                   | 47                | *                | 4              | -                | *   |
|  | Plymouth               | 82                          | *                       | *                 | *    | *     | *       | *        | *        | *              | *     | *    | *    | 1013.0                                     | +1.6                          | NNW               | 1      | b    | 47      | 85       | 8        | 5              | -     | -   | 1    | 1    | 2500                | 1             | 1           | 54    | 46                    | 42                 | 1                    | -                 | 1.1              |                |                  |     |
|  | The Lizard             | 240                         | 1008.2                  | +3.4              | NW   | 5     | pr.     | 47       | 95       | 7              | 8     | -    | -    | 9+   | 9+                            | 1500              | 1014.4 | +3.0 | NW      | 4        | c        | 47             | 85    | 8   | 8    | 3    | -                   | 4-6           | 10          | 2500  | 1                     | 4                  | 52                   | 46                | *                | 3              | 8                | *   |
|  | Scilly (St. Mary's)    | 163                         | 1010.4                  | +4.0              | NNW  | 6     | c       | 50       | 75       | 8              | 8     | -    | -    | 7-8  | 7-8                           | 1500              | 1016.2 | +3.0 | NNW     | 4        | c        | 48             | 85    | 8   | 2    | 7    | 5                   | 4-6           | 7-8         | 2500  | 1                     | 4                  | 51                   | 48                | *                | 4              | -                | 0.0 |
| 6  | Guernsey               | 175                         | 1003.4                  | +5.2              | NNW  | 4     | c       | 51       | 75       | 6              | 8     | -    | -    | 10   | 10                            | 2500              | 1011.3 | +4.0 | NNW     | 4        | c        | 51             | 75    | 8   | 8    | -    | -                   | 10            | 10          | 2500  | 1                     | 4                  | 55                   | 50                | 48               | 5              | -                | 0.3 |
|  | Pembroke               | 142                         | 1006.8                  | +3.4              | N/E  | 6     | q.      | 49       | 75       | 7              | 8     | -    | -    | 9  | 9                             | 2500              | 1011.7 | +2.0 | N/E     | 3        | bc       | 46             | 85    | 7   | 5    | 6    | -                   | 4-6           | 4-6         | 4000  | 1                     | 2                  | 53                   | 45                | *                | 2              | 0.4              | 0.7 |
| 7  | Holyhead               | 26                          | 1008.0                  | +3.8              | N/E  | 6     | bc      | 48       | 75       | 8              | 8     | 8    | 8    | 2-3  | 4-6                           | 2500              | 1012.5 | +3.0 | NNE     | 4        | bc       | 47             | 85    | 8   | 7    | -    | -                   | 2-3           | 2-3         | 2500  | 1                     | 3                  | 51                   | 47                | 42               | 1              | -                | 0.0 |
|  | Chester (Sealand)      | 16                          | *                       | *                 | *    | *     | *       | *        | *        | *              | *     | *    | *    | 1012.6                                     | +3.4                          | NW                | 3      | z.   | 44      | 95       | 6        | 5              | -     | -   | 7-8  | 7-8  | 2500                | 1             | *           | 51    | 41                    | 36                 | 2                    | 0.4               | 0.0              |                |                  |     |
| 8  | Manchester             | 70                          | *                       | *                 | *    | *     | *       | *        | *        | *              | *     | *    | *    | 1012.0                                     | +4.0                          | NW                | 3      | z.   | 40      | 95       | 5        | -              | -     | 4   | -    | 0    | 1                   | -             | -           | -     | 1                     | 39                 | 32                   | 1                 | 0.1              | 0.0            |                  |     |
|  | Spurn Head             | 29                          | 998.1                   | +4.6              | N/E  | 7     | r.o.    | 47       | 95       | 6              | 5     | -    | -    | 10   | 10                            | 800               | 1006.5 | +4.4 | N/E     | 6        | o        | 48             | 95    | 7   | 5    | -    | -                   | 10            | 10          | 800   | 1                     | 5                  | 52                   | 46                | *                | -              | 0.6              | 2.3 |
| 10   | Catterick              | 175                         | *                       | *                 | *    | *     | *       | *        | *        | *              | *     | *    | *    | 1011.3                                     | +3.2                          | NNW               | 3      | c/pr | 43      | 86       | 7        | 9              | -     | -   | 9    | 9    | 800                 | 1             | *           | 49    | 42                    | 39                 | 5                    | 1                 | 0.0              |                |                  |     |
|  | Tynemouth              | 100                         | 1004.8                  | +3.6              | N    | 6     | bc      | 49       | 75       | 8              | 2     | -    | -    | 4-6  | 4-6                           | 1500              | 1010.2 | +3.6 | N       | 6        | c/pr     | 46             | 95    | 8   | 9    | -    | -                   | 7-8           | 7-8         | 1500  | 1                     | 4                  | 49                   | 46                | 41               | 7              | 1                | 0.0 |
| 11   | Inchkeith              | 190                         | 1009.4                  | +2.2              | N    | 5     | bc      | 44       | 85       | 8              | 5     | -    | -    | 2-3  | 2-3                           | 4000              | 1011.7 | +2.0 | N       | 3        | bc       | 40             | 95    | 8   | 5    | 5    | -                   | 2-3           | 2-3         | 4000  | 0                     | 3                  | 48                   | 39                | 36               | 2              | -                | 0.1 |
|  | Leuchars               | 30                          | *                       | *                 | *    | *     | *       | *        | *        | *              | *     | *    | *    | 1013.8                                     | +2.0                          | N                 | 2      | b    | 38      | 75       | 7        | 5              | -     | -   | Tr   | Tr   | 2500                | 1             | *           | 47    | 37                    | 32                 | 5                    | -                 | 0.0              |                |                  |     |
| 12   | Renfrew (Abbots L.)    | 19                          | *                       | *                 | *    | *     | *       | *        | *        | *              | *     | *    | *    | 1014.7                                     | +2.2                          | N                 | 0      | b    | 32      | 95       | 8        | -              | -     | 0   | 0    | -    | -                   | 0             | 0           | -     | 1                     | *                  | 47                   | 31                | 24               | 0.5            | -                | 0.0 |
|  | Eskdalemuir            | 794                         | *                       | *                 | *    | *     | *       | *        | *        | *              | *     | *    | *    | 1013.8                                     | +2.6                          | N                 | 3      | r.o. | 39      | 85       | 7        | 6              | 2     | -   | 4-6  | 4-6  | 800                 | 1             | *           | 44    | 39                    | 36                 | 4                    | 1                 | 0.3              |                |                  |     |
| 13   | Point of Ayre          | 30                          | 1007.8                  | +2.2              | NNE  | 6     | b       | 47       | 85       | 8              | -     | 2    | -    | 0  | 1                             | -                 | 1014.1 | +2.2 | NNE     | 3        | c        | 46             | 85    | 8   | 4    | -    | -                   | 7-8           | 7-8         | 2500  | 1                     | 2                  | 49                   | 45                | *                | -              | -                | 0.1 |
|  | Tiree                  | 22                          | *                       | *                 | *    | *     | *       | *        | *        | *              | *     | *    | *    | 1014.1                                     | +6.0                          | ENE               | 2      | b    | 39      | 85       | 9        | 1              | 4     | -   | Tr   | 1    | 4000                | 0             | *           | 50    | 38                    | 35                 | -                    | -                 | 5.2              |                |                  |     |
| 13a  | Stornoway              | 80                          | 1014.9                  | +4.4              | NE   | 3     | bc      | 41       | 65       | 8              | 5     | -    | -    | 4-6  | 4-6                           | 2500              | 1015.1 | 0    | E       | 3        | c        | 43             | 55    | 9   | 5    | -    | -                   | 7-8           | 7-8         | 2500  | 1                     | 2                  | 46                   | 38                | *                | 2              | 0.3              | 0.6 |
|  | Dalwhinnie             | 1178                        | *                       | *                 | *    | *     | *       | *        | *        | *              | *     | *    | *    | 1014.1                                     | +2.2                          | NW                | 3      | c    | 40      | 85       | 8        | 8              | -     | -   | 9    | 9    | 2500                | 1             | 2           | 48    | 37                    | 34                 | 1                    | 0.3               | 0.4              |                |                  |     |
| 15   | Aberdeen               | 37                          | *                       | *                 | *    | *     | *       | *        | *        | *              | *     | *    | *    | 1014.5                                     | +1.0                          | NW                | 3      | c/pr | 43      | 65       | 8        | 8              | 2     | -   | 7-8  | 10   | 800                 | 1             | 3           | 48    | 40                    | *                  | 2                    | 0.3               | *                |                |                  |     |
|  | Wick                   | 81                          | 1012.8                  | +1.6              | NNE  | 6     | c       | 44       | 65       | 8              | 8     | 7    | -    | 7-8  | 10                            | 800               | 1014.3 | +1.8 | NNE     | 4        | c        | 38             | 75    | 8   | 7    | -    | -                   | 7-8           | 9           | 1500  | 1                     | *                  | 46                   | 37                | *                | 1              | -                | 1.3 |
| 16   | Lerwick                | 166                         | 1012.2                  | +1.6              | NNE  | 5     | c       | 40       | 65       | 8              | 5     | 7    | -    | 4-6  | 9                             | 1500              | 1014.4 | 0    | S       | 3        | c        | 46             | 85    | 7   | 5    | -    | -                   | 9             | 9           | 800   | 1                     | 3                  | 50                   | 42                | *                | 0.5            | 1                | *   |
|  | Blackod Point          | 18                          | 1015.3                  | +1.4              | -    | 0     | bc      | 46       | 85       | 8              | 3     | -    | -    | 4-6  | 4-6                           | 1500              | 1014.4 | 0    | S       | 3        | c        | 46             | 85    | 7   | 5    | -    | -                   | 9             | 9           | 800   | 1                     | 3                  | 50                   | 35                | *                | -              | -                | 2.2 |
| 18   | Malin Head             | 52                          | 1013.0                  | +2.2              | N    | 6     | bc      | 47       | 95       | 7              | 2     | -    | -    | 4-6  | 4-6                           | 1500              | 1014.1 | +8   | S       | 1        | b        | 37             | 95    | 8   | 7    | -    | -                   | 1             | 1           | 4000  | 0                     | 2                  | 50                   | 35                | *                | -              | -                | 0.3 |
|  | Aldergrove             | 238                         | *                       | *                 | *    | *     | *       | *        | *        | *              | *     | *    | *    | 1014.7                                     | +1.4                          | -                 | 0      | bc   | 33      | 95       | 8        | 5              | -     | -   | 2-3  | 2-3  | 2500                | 1             | *           | 48    | 33                    | 28                 | 3                    | -                 | -                | 0.3            |                  |     |
| 19   | Birr Castle            | 173                         | *                       | *                 | *    | *</   |         |          |          |                |       |      |      |  |                               |                   |        |      |         |          |          |                |       |     |      |      |                     |               |             |       |                       |                    |                      |                   |                  |                |                  |     |



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday, 14th November 1936.

No. 27386.

| DISTRICT. | STATIONS.            | OBSERVATIONS at 13h. G.M.T. 13th November. |                       |                        |          |       |        |        |        |      |      |         |       |                                |                               | OBSERVATIONS at 18h. G.M.T. 13th November. |                        |          |       |        |        |        |      |      |         |       |                                |                        |             | PAST 24 HOURS.         |             |          |       |                        |             |                   |                    |                    |                   |
|-----------|----------------------|--|-----------------------|------------------------|----------|-------|--------|--------|--------|------|------|---------|-------|--------------------------------|-------------------------------|--|------------------------|----------|-------|--------|--------|--------|------|------|---------|-------|--------------------------------|------------------------|-------------|------------------------|-------------|----------|-------|------------------------|-------------|-------------------|--------------------|--------------------|-------------------|
|           |                      | Barom.<br>at<br>M.S.L.<br>mb.              | Change in<br>3 hours. | Wind.<br>Dir.<br>Force | Weather. | Temp. | Humid. | Visib. | Cloud. |      |      |         |       |                                | Barom.<br>at<br>M.S.L.<br>mb. | Change in<br>3 hours.                      | Wind.<br>Dir.<br>Force | Weather. | Temp. | Humid. | Visib. | Cloud. |      |      |         |       |                                | State<br>of<br>Ground. | Sea.<br>0-9 | WEATHER.               |             |          |       |                        |             |                   |                    |                    |                   |
|           |                      |  |                       |                        |          |       |        |        | Form.  |      |      | Amount. |       | Height<br>of<br>Base<br>(feet) |                               |  |                        |          |       |        |        | Form.  |      |      | Amount. |       | Height<br>of<br>Base<br>(feet) |                        |             | State<br>of<br>Ground. | Sea.<br>0-9 | WEATHER. |       |                        |             |                   |                    |                    |                   |
|           |                      |  |                       |                        |          |       |        |        | Low    | Med. | High | Low     | Total |                                |                               |  |                        |          |       |        |        | Low    | Med. | High | Low     | Total |                                |                        |             |                        |             | Low      | Total | State<br>of<br>Ground. | Sea.<br>0-9 | 7h.-12h.<br>13th. | 12h.-18h.<br>13th. | 18h.-11h.<br>14th. | 11h.-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)         | 1015.5                                     | +2.8                  | NNW                    | 3        | C     | 49     | 75     | 6      | 8    | -    | 9+      | 9+    | 1500                           | 1018.8                        | +2.0                                       | -                      | 0        | C     | 46     | 85     | 5      | 5    | -    | -       | 7.8   | 7.8                            | 4000                   | 1           | *                      | cm.         | cm.      | cbf   | fw                     | bfx         | cm.               |                    |                    |                   |
|           | Croydon              | 1014.6                                     | +3.0                  | NNW                    | 3        | Z.    | 49     | 85     | 5      | 5    | 3    | -       | 9     | 9+                             | 1500                          | 1018.4                                     | +2.0                   | WN       | 2     | M      | 45     | 85     | 4    | 5    | 3       | -     | 4.6                            | 9                      | 4000        | 1                      | *           | cm.      | id.   | cm.                    | m           | bcm               | w                  |                    |                   |
|           | S. Farnborough       | 1015.3                                     | +2.6                  | NNW                    | 3        | C     | 48     | 75     | 6      | 5    | -    | 9+      | 9+    | 4000                           | 1019.1                        | +2.2                                       | WNW                    | 1        | Z.    | 43     | 85     | 6      | 5    | 7    | 2       | 1     | 9+                             | 5700                   | 1           | *                      | cm.         | id.      | cm.   | m                      | bcm         | w                 |                    |                    |                   |
|           | Boscombe Down        | 1016.0                                     | +2.2                  | N                      | 3        | C     | 47     | 75     | 7      | 5    | 7    | -       | 7.8   | 9+                             | 4000                          | 1019.7                                     | +2.0                   | WNW      | 1     | C      | 45     | 85     | 6    | -    | 7       | -     | 0                              | 10                     | -           | 1                      | *           | cm.      | id.   | cm.                    | m           | bcm               | w                  |                    |                   |
|           | Calshot (St. Mary's) | 1015.4                                     | +2.6                  | NNW                    | 3        | Z.    | 49     | 85     | 6      | 5    | 7    | -       | 7.8   | 9+                             | 4000                          | 1019.2                                     | +1.8                   | WN       | 2     | C      | 45     | 85     | 6    | -    | 7       | -     | 0                              | 9                      | -           | 1                      | 2           | cm.      | cm.   | cb                     | bc          | bc                | cm.                |                    |                   |
|           | Lymington            | 1013.4                                     | +4.0                  | NNW                    | 4        | C     | 47     | 85     | 6      | 5    | -    | 9+      | 9+    | 1500                           | 1018.7                        | +2.8                                       | NNW                    | 2        | Z.    | 45     | 85     | 6      | 5    | -    | -       | 2.3   | 2.3                            | 2500                   | 1           | 1                      | cm.         | bc       | cm.   | bc                     | cm.         | bc                | cm.                |                    |                   |
|           | Manston              | 1012.6                                     | +3.0                  | NNW                    | 4        | C     | 49     | 85     | 7      | 5    | 7    | -       | 7.8   | 9                              | 1500                          | 1017.6                                     | +3.4                   | WNW      | 3     | Z.     | 47     | 85     | 6    | 5    | 7       | -     | 2.3                            | 7.8                    | 4000        | 1                      | *           | cm.      | bc    | cm.                    | bc          | cm.               | bc                 | cm.                |                   |
| 2         | Shoeburyness         | 1013.5                                     | +4.0                  | NNW                    | 3        | C     | 49     | 85     | 7      | 9    | 6    | -       | 4.6   | 7.8                            | 1500                          | 1017.9                                     | +2.4                   | NW       | 2     | C      | 45     | 85     | 6    | 5    | -       | -     | 7.8                            | 7.8                    | 4000        | 1                      | *           | id.      | pc    | cbc                    | cm.         | bc                | cm.                |                    |                   |
|           | Felixstowe           | 1011.3                                     | +3.4                  | NNW                    | 5        | C     | 50     | 75     | 6      | 8    | -    | -       | 7.8   | 7.8                            | 2500                          | 1016.0                                     | +3.2                   | NNW      | 2     | C      | 44     | 85     | 6    | 5    | -       | -     | 9                              | 9                      | 2500        | 1                      | 2           | op.      | cg    | cg                     | bcc         | bc                | bz                 | cm                 |                   |
|           | Gorleston            | 1013.8                                     | +3.4                  | NNW                    | 4        | bc    | 49     | 75     | 7      | 7    | 3    | 3       | 2.3   | 2.3                            | 2500                          | 1017.8                                     | +1.6                   | WSW      | 2     | Z.     | 43     | 85     | 6    | -    | 7       | -     | 0                              | 2.3                    | -           | 1                      | *           | op.      | cg    | cg                     | bcc         | bc                | bz                 | cm                 |                   |
|           | Mildenhall           | 1013.8                                     | +3.4                  | NNW                    | 4        | bc    | 49     | 75     | 7      | 7    | 3    | 3       | 2.3   | 2.3                            | 2500                          | 1017.8                                     | +1.6                   | WSW      | 2     | Z.     | 43     | 85     | 6    | -    | 7       | -     | 0                              | 2.3                    | -           | 1                      | *           | op.      | cg    | cg                     | bcc         | bc                | bz                 | cm                 |                   |
|           | Cranwell             | 1015.0                                     | +2.6                  | NNW                    | 3        | C     | 47     | 85     | 7      | 8    | 3    | -       | 9     | 9+                             | 2500                          | 1018.4                                     | +1.8                   | WNW      | 2     | C      | 44     | 85     | 7    | 8    | -       | -     | 9+                             | 9+                     | 2500        | 1                      | *           | cbc      | cm.   | cbc                    | cm.         | cbc               | cm.                |                    |                   |
| 3         | Birmingham           | 1015.6                                     | +1.6                  | NNW                    | 3        | bc    | 47     | 75     | 5      | 1    | -    | 6       | 1     | 4.6                            | 2500                          | 1018.4                                     | +1.2                   | -        | 0     | M      | 45     | 85     | 4    | -    | -       | 6     | 0                              | 9+                     | -           | 1                      | *           | cbc      | cm.   | cbc                    | cm.         | cbc               | cm.                |                    |                   |
|           | Upper Hayford        | 1015.8                                     | +2.0                  | NW                     | 4        | Z.    | 48     | 75     | 6      | 1    | 7    | 8       | 1     | 7.8                            | 2500                          | 1019.2                                     | +2.0                   | WNW      | 3     | Z.     | 44     | 85     | 6    | 5    | 7       | 8     | 2.3                            | 9                      | 2500        | 1                      | *           | cd.      | m.    | cm.                    | cbc         | cm.               | cd.                | m.                 |                   |
|           | Ross-on-Wye          | 1016.6                                     | +2.6                  | NW                     | 2        | C     | 48     | 75     | 8      | 1    | 7    | 8       | 1     | 9+                             | 4000                          | 1018.5                                     | +1.0                   | -        | 0     | if     | 43     | 85     | 5    | -    | -       | 4     | 0                              | 2.3                    | -           | 1                      | *           | cd.      | m.    | cm.                    | cbc         | cm.               | cd.                | m.                 |                   |
| 5         | Portland Bill        | 1016.7                                     | +2.4                  | NW                     | 3        | C     | 52     | 85     | 7      | 4    | 4    | -       | 4.6   | 10                             | 2500                          | 1018.9                                     | +1.6                   | NNW      | 3     | C      | 49     | 85     | 7    | 5    | -       | -     | 9                              | 9                      | 2500        | 1                      | 3           | c        | bc    | bc                     | bc          | bc                | bc                 |                    |                   |
|           | Plymouth             | 1017.8                                     | +1.8                  | NNW                    | 2        | C     | 51     | 65     | 8      | 5    | 7    | 7       | 1     | 10                             | 2500                          | 1019.1                                     | +1.4                   | WN       | 2     | Z.     | 49     | 85     | 6    | 5    | -       | -     | 1                              | 1                      | 2500        | 1                      | 1           | b        | bc    | bc                     | bc          | bc                | bc                 |                    |                   |
|           | The Lizard           | 1018.4                                     | +1.0                  | WN                     | 3        | C     | 50     | 75     | 8      | 8    | 2    | -       | 7.8   | 10                             | 2500                          | 1020.1                                     | +1.8                   | WSW      | 3     | bc     | 48     | 85     | 8    | 8    | 7       | -     | 4.6                            | 4.6                    | 2500        | 1                      | 3           | c        | bc    | bc                     | bc          | bc                | bc                 |                    |                   |
|           | Soilly (St. Mary's)  | 1019.7                                     | +1.0                  | NNW                    | 4        | C     | 50     | 75     | 8      | 4    | 3    | -       | 4.6   | 3                              | 2500                          | 1020.3                                     | +1.6                   | SWW      | 3     | C      | 50     | 85     | 8    | 5    | 6       | -     | 4.6                            | 7.8                    | 2500        | 1                      | 3           | c        | bc    | bc                     | bc          | bc                | bc                 |                    |                   |
|           | Guernsey             | 1017.0                                     | +2.6                  | NNW                    | 3        | C     | 52     | 75     | 7      | 8    | -    | -       | 9     | 9                              | 2500                          | 1019.9                                     | +1.8                   | NW       | 1     | bc     | 50     | 85     | 6    | 8    | -       | -     | 4.6                            | 4.6                    | 2500        | 1                      | 3           | c        | bc    | bc                     | bc          | bc                | bc                 |                    |                   |
| 6         | Pembroke             | 1016.7                                     | +1.6                  | WNW                    | 3        | C     | 50     | 75     | 8      | 5    | 2    | -       | 7.8   | 9+                             | 4000                          | 1017.6                                     | +1.4                   | WSW      | 3     | C      | 49     | 75     | 8    | 5    | 6       | -     | 4.6                            | 9                      | 4000        | 1                      | 2           | b        | bc    | bc                     | bc          | bc                | bc                 |                    |                   |
|           | Holyhead             | 1016.5                                     | +1.0                  | -                      | 0        | C     | 49     | 75     | 8      | 8    | 7    | -       | 7.8   | 10                             | 4000                          | 1016.6                                     | +1.2                   | SW       | 2     | C      | 48     | 85     | 6    | 2    | 8       | -     | 4.6                            | 9                      | 4000        | 1                      | 1           | b        | bc    | bc                     | bc          | bc                | bc                 |                    |                   |
|           | Chester (Sealand)    | 1016.3                                     | +1.2                  | W                      | 3        | Z.    | 48     | 75     | 6      | 8    | 3    | -       | 9     | 9+                             | 2500                          | 1017.4                                     | +1.0                   | SSE      | 1     | Z.     | 44     | 85     | 5    | 5    | -       | -     | 9+                             | 9+                     | 4000        | 1                      | *           | b        | bc    | bc                     | bc          | bc                | bc                 |                    |                   |
|           | Manchester           | 1015.9                                     | +1.4                  | N                      | 1        | C     | 48     | 75     | 7      | 8    | 7    | 6       | 4.6   | 7.8                            | 4000                          | 1017.8                                     | +1.0                   | -        | 0     | Z.     | 42     | 85     | 5    | 5    | 7       | -     | 7.8                            | 10                     | 4000        | 1                      | *           | b        | bc    | bc                     | bc          | bc                | bc                 |                    |                   |
| 10        | Spurn Head           | 1013.6                                     | +2.6                  | N                      | 5        | bc    | 49     | 75     | 7      | 7    | 8    | -       | 2.3   | 4.6                            | 1500                          | 1016.8                                     | +3.0                   | NNW      | 3     | bc     | 45     | 85     | 7    | 5    | 1       | -     | 2.3                            | 4.6                    | 2500        | 0                      | 2           | o        | bc    | bc                     | bc          | bc                | bc                 |                    |                   |
|           | Catterick            | 1015.6                                     | +1.0                  | NW                     | 2        | C     | 47     | 75     | 7      | 8    | 3    | 6       | 4.6   | 9                              | 2500                          | 1017.8                                     | +1.8                   | -        | 0     | Z.     | 38     | 85     | 6    | -    | -       | 7     | 0                              | 9+                     | -           | 1                      | *           | o        | bc    | bc                     | bc          | bc                | bc                 |                    |                   |
|           | Tynemouth            | 1014.9                                     | +2.0                  | NNE                    | 3        | bc    | 47     | 75     | 8      | 2    | -    | -       | 4.6   | 4.6                            | 2500                          | 1017.0                                     | +1.8                   | NW       | 2     | C      | 44     | 75     | 6    | 5    | -       | -     | 9                              | 9                      | 800         | 1                      | 2           | o        | bc    | bc                     | bc          | bc                | bc                 |                    |                   |
| 11        | Inchkeith            | 1016.3                                     | +2                    | NW                     | 2        | C     | 43     | 85     | 8      | 5    | -    | -       | 9+    | 9+                             | 2500                          | 1015.6                                     | -4                     | SE       | 1     | Z.     | 42     | 85     | 6    | 5    | -       | -     | 10                             | 10                     | 1500        | 0                      | 1           | b        | bc    | bc                     | bc          | bc                | bc                 |                    |                   |
|           | Leuchars             | 1015.7                                     | +2                    | NW                     | 2        | C     | 41     | 75     | 8      | -    | -    | 6       | 0     | 9+                             | -                             | 1016.5                                     | +2                     | SW       | 1     | Z.     | 35     | 85     | 6    | -    | -       | 7     | 8                              | 0                      | 9+          | -                      | 1           | *        | b     | bc                     | bc          | bc                | bc                 | bc                 |                   |
|           | Reufrow (Abbots I.)  | 1016.5                                     | -2                    | -                      | 0        | F     | 39     | 85     | 3      | -    | -    | 7       | 0     | 9+                             | -                             | 1016.1                                     | -2                     | ES       | 1     | F      | 40     | 85     | 2    | -    | -       | -     | 10                             | 10                     | 1500        | 1                      | *           | b        | bc    | bc                     | bc          | bc                | bc                 |                    |                   |
|           | Eske Dalemuir        | 1016.2                                     | +6                    | NE                     | 1        | C     | 42     | 85     | 8      | 5    | -    | -       | 9     | 9                              | 2500                          | 1017.2                                     | +2                     | NW       | 1     | C      | 35     | 85     | 7    | 5    | -       | -     | 10                             | 10                     | 1500        | 1                      | *           | b        | bc    | bc                     | bc          | bc                | bc                 |                    |                   |
|           | Point of Ayre        | 1016.2                                     | +6                    | SEE                    | 2        | C     | 47     | 75     | 8      | -    | -    | 6       | 0     | 9                              | -                             | 1016.7                                     | 0                      | SW       | 2     | C      | 43     | 85     | 8    | 4    | 6       | -     | 1                              | 7.8                    | 2500        | 1                      | 1           | b        | bc    | bc                     | bc          | bc                | bc                 |                    |                   |
| 13A       | Three                | 1013.6                                     | -1.2                  | S                      | 4        | C     | 45     | 85     | 9      | 5    | 7    | 7.8     | 10    | 1500                           | 1012.3                        | -8   | S                      | 4        | e     | 46     | 85     | 9      | 5    | 7    | 7       | 7.8   | 10                             | 1500                   | 0           | 3                      | b           | bc       | bc    | bc                     | bc          | bc                | bc                 |                    |                   |
| 13B       | Stornoway            | 1014.2                                     | -8                    | SSE                    | 4        | C     | 44     | 65     | 9      | 5    | 7    | 8       | 2.3   | 9+                             | 2500                          | 1011.8                                     | -8                     | S        | 6     | pr     | 46     | 75     | 8    | 5    | 2       | -     | 7.8                            | 10                     | 2           |                        |             |          |       |                        |             |                   |                    |                    |                   |



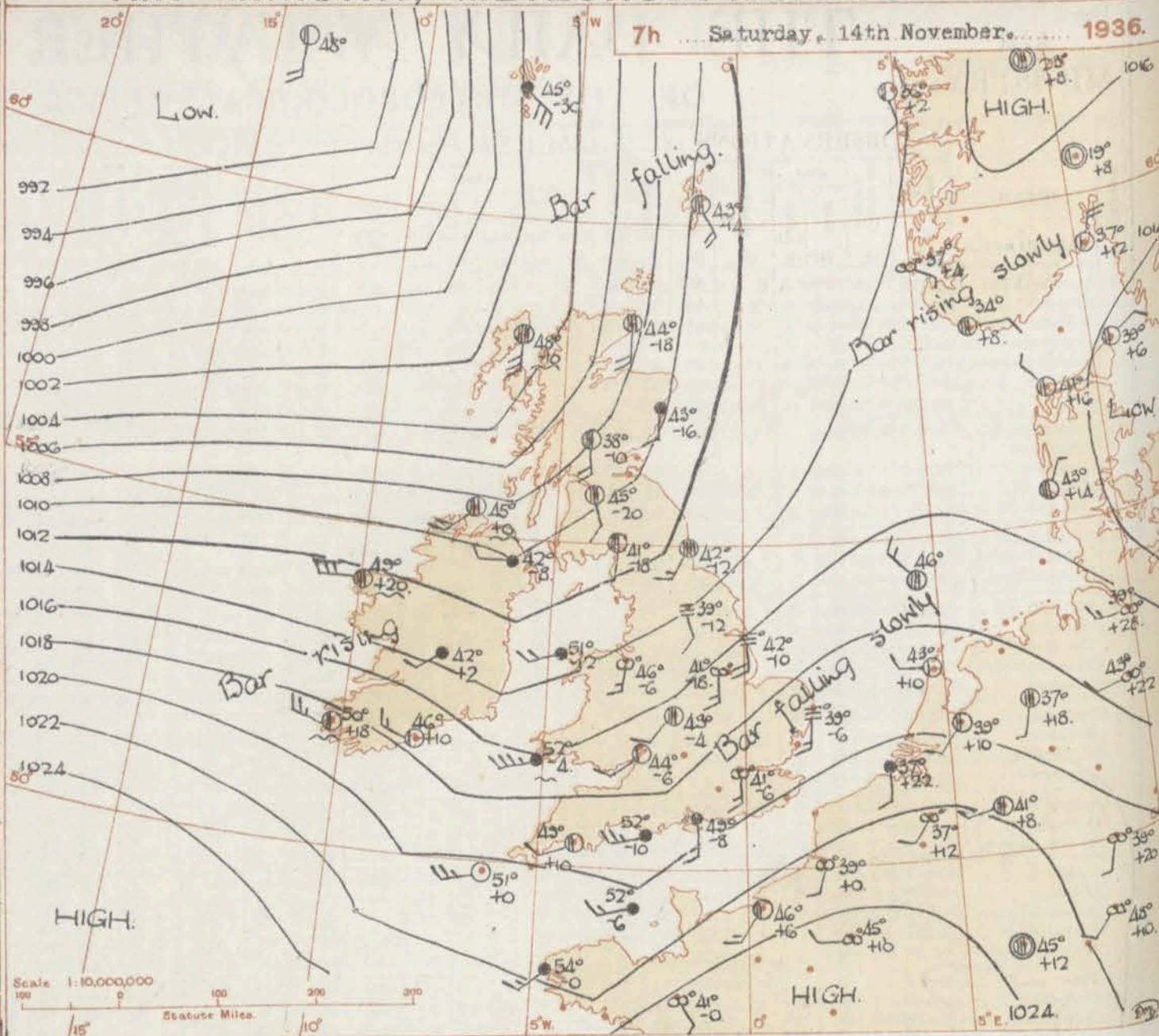
# REPORTS from HEALTH RESORTS for 13th November 1936.

| STATIONS.        | WEATHER.  |            | TEMPERATURE (°F)          |                    | RAINFALL (ins)               |                    | SUNSHINE (hrs) |
|------------------|-----------|------------|---------------------------|--------------------|------------------------------|--------------------|----------------|
|                  | Forenoon. | Afternoon. | Min. 9h. 12h. to 9h. 13h. | Max. 9h. 17h. 13h. | Night. 17h. 12h. to 9h. 13h. | Day. 9h. 17h. 13h. |                |
| 1 Tunbridge W.   | odo       | com        | 46                        | 49                 | 2                            | Trace              | 0.7            |
| Bournemouth      | oco       | of         | 45                        | 50                 | 0.3                          | -                  | 0.2            |
| Ventnor          | pobo      | ocz        | 46                        | 50                 | 0.5                          | -                  | 1.0            |
| Southsea         | co        | o          | 47                        | 50                 | 0.3                          | -                  | 0.3            |
| Bognor Regis     | bcoc      | c          | 48                        | 53                 | 1                            | -                  | 0.2            |
| Littlehampton    | c         | c          | 48                        | 50                 | 1                            | -                  | 0.0            |
| Worthing         | o         | c          | 47                        | 50                 | 2                            | -                  | 0.1            |
| Brighton         | c         | cbc        | 47                        | 51                 | Trace                        | -                  | 0.2            |
| Eastbourne       | o         | oco        | 47                        | 51                 | 3                            | -                  | 0.1            |
| Hastings         | cce       | bcoc       | 48                        | 53                 | 1                            | -                  | 0.5            |
| Folkestone       | ed bcc    | rbcc       | 48                        | 50                 | 3                            | Trace              | 1.3            |
| Dover            | co        | or bcc     | 49                        | 51                 | 4                            | 0.1                | 1.8            |
| Deal             | o         | rbcc       | 48                        | 50                 | 3                            | Trace              | 0.4            |
| Ramsgate         | c         | pc         | 48                        | 50                 | 3                            | 0.2                | 0.3            |
| Margate          | cdo       | bcc        | 49                        | 50                 | 3                            | 0.2                | 0.5            |
| 2 Southend       | coro      | oc         | 47                        | 50                 | 1                            | Trace              | 1.1            |
| Maldon           | odo       | co         | 47                        | 49                 | 1                            | Trace              | 0.3            |
| Clacton-on-Sea   | epc       | cbc        | 47                        | 49                 | 2                            | 0.4                | 0.6            |
| Dovercourt       | rbcc      | o          | 48                        | 49                 | 4                            | Trace              | 0.8            |
| Lowestoft        | c         | cbcc       | 48                        | 49                 | 5                            | -                  | 1.9            |
| Skegness         | cbpb      | bcbb       | 47                        | 50                 | 3                            | 0.3                | 3.6            |
| Mablethorpe      | cinc      | bcam       | 47                        | 50                 | 0.3                          | Trace              | 3.2            |
| Cleethorpe       | bcor      | bc         | 47                        | 49                 | 0.3                          | 0.3                | 3.6            |
| 3 Leamington S.  | cbc       | com        | 44                        | 50                 | 2                            | -                  | 1.7            |
| 4 Cheltenham     | mac       | cm         | 44                        | 49                 | 0.5                          | -                  | 0.4            |
| 5 Bath           | cbc       | c          | 47                        | 50                 | 1                            | -                  | 1.2            |
| Weymouth         | bcbb      | bcc        | 47                        | 53                 | 0.1                          | -                  | 3.1            |
| Jersey           | ro        | de         | 50                        | 53                 | 0.5                          | 0.2                | 0.0            |
| Torquay          | bcc       | cbc        | 45                        | 53                 | -                            | -                  | 3.4            |
| Penzance         | bbcc      | cbcc       | 46                        | 53                 | 1                            | -                  | 3.2            |
| St. Ives         | c         | c          | 48                        | 51                 | 1                            | -                  | 2.7            |
| Bude             | bcc       | cbc        | 47                        | 52                 | Trace                        | -                  | 3.3            |
| Ilfracombe       | cbc       | bcc        | 49                        | 51                 | -                            | -                  | 2.3            |
| 6 Aberystwyth    | cbc       | c          | 40                        | 49                 | 1                            | -                  | 2.0            |
| 7 Llandudno      | c         | c          | 47                        | 50                 | 0.2                          | -                  | 0.2            |
| Colwyn Bay       | bcco      | oc         | 47                        | 50                 | 3                            | -                  | 0.4            |
| Rhyl             | bcc       | c          | 45                        | 49                 | Trace                        | -                  | 1.2            |
| 8 Wallasey       | bpc       | bcqm       | 45                        | 49                 | Trace                        | -                  | 3.2            |
| Southport        | bbcc      | coz        | 42                        | 49                 | -                            | -                  | 2.7            |
| Blackpool        | cbc       | c          | 43                        | 48                 | -                            | -                  | 1.3            |
| Morecambe        | cbcc      | bcam       | 42                        | 47                 | -                            | -                  | 2.0            |
| 9 Ilkley         | bc        | bcc        | 42                        | 48                 | 1                            | -                  | 2.9            |
| Harrogate        | bcbb      | bc         | 42                        | 46                 | 0.4                          | -                  | 3.2            |
| 10 Berwick-on-T. | bcc       | cmcc       | 43                        | 46                 | 6                            | 0.3                | 1.8            |
| 11 Dunbar        | bc        | bc         | 44                        | 45                 | 5                            | -                  | 0.0            |
| 12 Troon         | xbfbc     | coc        | 34                        | 44                 | -                            | -                  | 1.4            |
| Douglas          | bccb      | cbc        | 39                        | 47                 | -                            | -                  | 1.5            |

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7h ... Saturday, 14th November, 1936.



| DISTRICTS.                            | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 14th November, 1936.  |
|---------------------------------------|---|
| 1 S.E. England                        |   |
| 2 E. England                          | Moderate west wind, fresh on coasts; bright intervals and showers at first, fair later; average temperature.  |
| 3 E. Midlands                         |   |
| 4 W. Midlands                         |   |
| 5 S.W. England                        |   |
| 6 South Wales                         |   |
| 7 North Wales                         | Moderate west wind, fresh locally on coasts; bright periods and showers; average temperature.   |
| 8 N.W. England                        |   |
| 9 N. Midlands                         |   |
| 10 N.E. England                       |   |
| 11 S.E. Scotland                      | Moderate southwest wind; mainly fair; average temperature.  |
| 12 S.W. Scotland & Isle of Man.       | Moderate southwest wind, fresh on coasts; bright intervals, showers; average temperature.   |
| 13 { A.W. Scotland<br>B.N.W. Scotland | Fresh, squally west wind, backing south during tomorrow and becoming strong; bright intervals and showers at first, perhaps rain late in the period; average temperature. |
| 14 Mid Scotland                       | As 12.  |
| 15 N.E. Scotland                      | As 11.  |
| 16 Orkney and Shetland                | As 12.  |
| 17 N.W. Ireland                       |   |
| 18 N.E. Ireland                       | Fresh squally west wind, backing later tomorrow; bright intervals, showers, perhaps rain late in periods; average temperature.  |
| 19 S.E. Ireland                       |   |
| 20 S.W. Ireland                       |   |

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

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BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol:—  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS:—  
○ Clear sky. ○ Sky less than 1/8 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. o 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 between Iceland and Greenland and troughs of low pressure are crossing the British Isles. A depression will probably approach northwest coasts later tomorrow. There will be bright intervals and showers in most districts.

### FURTHER OUTLOOK.

Mainly fair in the Southeast; unsettled in the North and West.

Forecasts issued at 1030 G.M.T.

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



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





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.










| OBSERVATIONS at 1 hr. G.M.T. 14th November..... |                     |                              |                                 |                    |       |        |          |           |           |                  |        |         |                        | OBSERVATIONS at 7 hr. G.M.T. 14th November..... |        |                                 |                    |       |         |          |           |           |                  |                        |      |        |       | PAST 24 HOURS. |                  |      |                        |                     |                       |                   |                |                     |                  |
|---|---------------------|------------------------------|---------------------------------|--------------------|-------|--------|----------|-----------|-----------|------------------|--------|---------|------------------------|---|--------|---------------------------------|--------------------|-------|---------|----------|-----------|-----------|------------------|------------------------|------|--------|-------|----------------|------------------|------|------------------------|---------------------|-----------------------|-------------------|----------------|---------------------|------------------|
| DISTRICT.                                       | STATIONS.           | Height above M.S.L. in feet. | Barom. at station M.S.L. in mb. | Change in 3 hours. | Wind. |        | Weather. | Temp. °F. | Humid. %. | Visibility. 0-9. | Cloud. |         |                        |   |        | Barom. at station M.S.L. in mb. | Change in 3 hours. | Wind. |         | Weather. | Temp. °F. | Humid. %. | Visibility. 0-9. | Cloud.                 |      |        |       |                | State of Ground. | Sea. | TEMPERATURE.           |                     |                       | RAINFALL.         |                | SUN-SHINE 13th Hrs. |                  |
|   |                     |                              |                                 |                    | Dir.  | Force. |          |           |           |                  | Form.  | Amount. | Height of Base (feet). | Dir.  | Force. |                                 |                    | Form. | Amount. |          |           |           |                  | Height of Base (feet). | Dir. | Force. | Form. | Amount.        |                  |      | Height of Base (feet). | 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                           | 1021.2                          | +6                 | SSW   | 2      | z.       | 37        | 95        | 5                | -      | -       | -                      | 0   | 1019.5 | -8                              | S                  | 2     | c       | 41       | 95        | 5         | 5                | -                      | -    | 9+     | 9+    | 1500           | 1                | *    | 49                     | 34                  | 27                    | Tr                | Tr             | 0.3                 |                  |
|   | Croydon             | 217                          | 1021.2                          | +6                 | SSW   | 2      | z.       | 37        | 95        | 5                | -      | -       | -                      | 0   | 1019.6 | -6                              | S                  | 3     | z.      | 41       | 95        | 6         | 5                | 3                      | -    | 4-6    | 7-8   | 4000           | 1                | *    | 50                     | 36                  | 23                    | Tr                | Tr             | 0.0                 |                  |
|   | S. Farnborough      | 237                          | 1021.2                          | +6                 | SSW   | 2      | z.       | 37        | 95        | 5                | -      | -       | -                      | 0   | 1019.2 | -6                              | SE                 | 2     | 150     | 40       | 95        | 5         | 5                | 7                      | -    | 4-6    | 9+    | 2500           | 1                | *    | 49                     | 32                  | 23                    | Tr                | Tr             | 0.5                 |                  |
|   | Boscombe Down       | 417                          | 1021.2                          | +6                 | SSW   | 2      | z.       | 37        | 95        | 5                | -      | -       | -                      | 0   | 1018.4 | -14                             | SE                 | 3     | 150     | 43       | 95        | 6         | 6                | 2                      | -    | 9      | 9+    | 800            | 1                | *    | 48                     | 36                  | 33                    | -                 | 0.3            | 0.0                 |                  |
|   | Calshot (Stmntn.)   | 8                            | 1021.2                          | +6                 | SSW   | 2      | z.       | 37        | 95        | 5                | -      | -       | -                      | 0   | 1019.4 | -8                              | S                  | 3     | 150     | 42       | 95        | 7         | 5                | 7                      | -    | 4-6    | 7-8   | 1500           | 1                | *    | 50                     | 39                  | 35                    | -                 | 0.6            | 0.4                 |                  |
|   | Lympe               | 346                          | 1021.8                          | +6                 | W     | 1      | m        | 40        | 95        | 4                | -      | -       | -                      | 0   | 1021.3 | -4                              | SW                 | 2     | m       | 42       | 85        | 4         | 5                | 3                      | -    | 2-3    | 4-6   | 2500           | 1                | \$1  | 49                     | 36                  | 26                    | Tr                | Tr             | 1.7                 |                  |
|   | Manston             | 142                          | 1021.4                          | +10                | -     | 0      | m        | 38        | 95        | 4                | -      | -       | -                      | 0   | 1021.2 | 0                               | SW                 | 3     | m       | 39       | 95        | 4         | 5                | 7                      | -    | 4-6    | 7-8   | 2500           | 1                | *    | 50                     | 32                  | 23                    | 0.3               | Tr             | 0.3                 |                  |
| 2   | Shoeburyness        | 11                           | 1021.4                          | +10                | -     | 0      | m        | 38        | 95        | 4                | -      | -       | -                      | 0   | 1020.2 | -4                              | SW                 | 2     | bc      | 42       | 95        | 5         | 5                | -                      | -    | 4-6    | 4-6   | 5700           | 1                | *    | 50                     | 38                  | 28                    | 0.2               | -              | 1.3                 |                  |
|   | Felixstowe          | 15                           | 1021.4                          | +10                | -     | 0      | m        | 38        | 95        | 4                | -      | -       | -                      | 0   | 1019.6 | -6                              | S                  | 3     | m       | 39       | 95        | 4         | 5                | -                      | -    | 9      | 9     | 1500           | 1                | 2    | 50                     | 37                  | 34                    | Tr                | -              | 2.2                 |                  |
|   | Gorleston           | 5                            | 1019.9                          | +12                | WSW   | 2      | bc       | 41        | 95        | 6                | 5      | -       | -                      | 2-3   | 1018.7 | -8                              | SE                 | 2     | m       | 40       | 95        | 4         | 5                | 7                      | -    | 7-8    | 10    | 4000           | 1                | *    | 51                     | 34                  | 31                    | 0.1               | Tr             | 1.5                 |                  |
|   | Mildenhall          | 19                           | 1019.9                          | +12                | WSW   | 2      | bc       | 41        | 95        | 6                | 5      | -       | -                      | 2-3   | 1017.1 | -18                             | S                  | 3     | z.      | 41       | 95        | 5         | 5                | -                      | -    | 9+     | 9+    | 2500           | 1                | *    | 48                     | 37                  | 30                    | Tr                | 0.2            | 2.1                 |                  |
|   | Cranwell            | 240                          | 1019.9                          | +12                | WSW   | 2      | bc       | 41        | 95        | 6                | 5      | -       | -                      | 2-3   | 1016.8 | -4                              | SW                 | 2     | o       | 43       | 95        | 6         | 6                | -                      | -    | 10     | 10    | 800            | 1                | *    | 47                     | 39                  | 36                    | -                 | 0.1            | 1.2                 |                  |
| 3   | Birmingham          | 535                          | 1016.8                          | -4                 | SW    | 2      | o        | 43        | 95        | 6                | 6      | -       | -                      | 1018.3  | -8     | S                               | 3                  | c/r   | 40      | 95       | 5         | 5         | 2                | -                      | 9    | 10     | 450   | 1              | *                | 49   | 35                     | 25                  | Tr                    | 2                 | *              |                     |                  |
| 4   | Upper Heyford       | 408                          | 1017.0                          | -6                 | SW    | 2      | b        | 44        | 95        | 7                | 4      | -       | -                      | 1017.0  | -6     | SW                              | 2                  | b     | 44      | 95       | 7         | 4         | -                | -                      | 1    | 1      | 2500  | 1              | *                | 49   | 39                     | 29                  | -                     | 0.3               | 2.0            |                     |                  |
| 5   | Ross-on-Wye         | 223                          | 1017.0                          | -6                 | SW    | 2      | b        | 44        | 95        | 7                | 4      | -       | -                      | 1017.8  | -10    | WSW                             | 5                  | pr    | 52      | 95       | 6         | 5         | -                | -                      | 10   | 10     | 1500  | 1              | 3                | 53   | 48                     | *                   | -                     | 0.3               | *              |                     |                  |
|   | Portland Bill       | 32                           | 1021.1                          | +6                 | W     | 3      | c        | 51        | 85        | 7                | 4      | -       | -                      | 7-8   | 1019.6 | +10                             | WSW                | 2     | bc      | 49       | 95        | 7         | 5                | 3                      | -    | 2-3    | 4-6   | 1500           | 1                | 1    | 52                     | 41                  | 40                    | -                 | 3              | 3.6                 |                  |
|   | Plymouth            | 82                           | 1019.7                          | -8                 | SSW   | 5      | pr       | 52        | 95        | 7                | 5      | -       | -                      | 10  | 1020.6 | +6                              | W'S                | 5     | c       | 50       | 95        | 8         | 8                | -                      | -    | 7-8    | 7-8   | 2500           | 1                | 3    | 52                     | 48                  | *                     | -                 | 2              | *                   |                  |
|   | The Lizard          | 240                          | 1019.5                          | -8                 | SSW   | 4      | dd       | 52        | 95        | 5                | 5      | -       | -                      | 10  | 1020.3 | 0                               | WSW                | 5     | b       | 51       | 95        | 7         | 5                | -                      | -    | 0      | 0     | -              | 1                | 3    | 52                     | 49                  | *                     | -                 | 2              | 2.5                 |                  |
|   | Scilly (St. Mary's) | 163                          | 1022.0                          | +2                 | W'S   | 1      | bc       | 46        | 85        | 7                | 8      | 1       | -                      | 2-3   | 1021.2 | -6                              | WSW                | 3     | dd      | 52       | 95        | 6         | 5                | -                      | -    | 10     | 10    | 1500           | 1                | 2    | 53                     | 45                  | 36                    | -                 | Tr             | 0.8                 |                  |
|   | Guernsey            | 175                          | 1022.0                          | +2                 | W'S   | 1      | bc       | 46        | 85        | 7                | 8      | 1       | -                      | 2-3   | 1015.2 | -4                              | WSW                | 7     | pr      | 52       | 85        | 7         | 8                | -                      | -    | 9+     | 9+    | 2500           | 1                | 4    | 52                     | 49                  | *                     | -                 | 3              | 1.5                 |                  |
| 6   | Pembroke            | 142                          | 1017.1                          | -4                 | W 4   | q      | 52       | 85        | 7         | 8                | -      | -       | 4-6                    | 1012.8  | -12    | WSW                             | 4                  | pr    | 51      | 85       | 8         | 9         | 8                | -                      | 7-8  | 9+     | 2500  | 1              | 2                | 50   | 46                     | 44                  | -                     | 2                 | 0.9            |                     |                  |
| 7   | Holyhead            | 26                           | 1014.3                          | -24                | SSW 4 | r/r    | 49       | 95        | 7         | 6                | 2      | -       | 9                      | 1014.4  | -6     | SSW                             | 3                  | z.    | 46      | 85       | 6         | -         | 3                | -                      | 0    | 4-6    | -     | 1              | *                | 49   | 39                     | 32                  | -                     | 0.2               | 2.9            |                     |                  |
|   | Chester (Sealand)   | 16                           | 1015.3                          | -10                | SSW 3 | z.     | 43       | 85        | 6         | 5                | 3      | -       | 4-6                    | 1015.3  | -10    | SSW                             | 3                  | z.    | 43      | 85       | 6         | 5         | 3                | -                      | 4-6  | 4-6    | 4000  | 1              | *                | 49   | 40                     | 36                  | -                     | Tr                | 2.4            |                     |                  |
| 8   | Manchester          | 70                           | 1015.3                          | -10                | SSW 3 | z.     | 43       | 85        | 6         | 5                | 3      | -       | 4-6                    | 1015.9  | -10    | S                               | 4                  | m     | 42      | 95       | 4         | 5         | 2                | -                      | 4-6  | 10     | 800   | 1              | 3                | 50   | 40                     | *                   | -                     | 0.3               | 3.1            |                     |                  |
| 10  | Spurn Head          | 29                           | 1018.7                          | +4                 | SSW 1 | c      | 42       | 95        | 7         | 5                | 2      | -       | 4-6                    | 1013.6  | -12    | S'E                             | 2                  | f     | 39      | 95       | 3         | 8         | -                | 8                      | 4-6  | 7-8    | 1500  | 1              | *                | 47   | 35                     | 29                  | Tr                    | 0.3               | 2.2            |                     |                  |
|   | Catterick           | 175                          | 1016.2                          | -8                 | W 2   | bc     | 39       | 85        | 5         | 5                | -      | -       | 4-6                    | 1012.3  | -12    | S'W                             | 3                  | o/r   | 42      | 95       | 5         | 6         | -                | -                      | 10   | 10     | 800   | 1              | 2                | 48   | 39                     | 33                  | 2                     | 0.2               | 2.1            |                     |                  |
|   | Tynemouth           | 100                          | 1016.2                          | -8                 | W 2   | bc     | 39       | 85        | 5         | 5                | -      | -       | 4-6                    | 1010.1  | -12    | SE                              | 1                  | rr    | 45      | 95       | 7         | 6         | -                | -                      | 10   | 10     | 2500  | 1              | 1                | 45   | 40                     | 35                  | -                     | 0.4               | 2.9            |                     |                  |
| 11  | Inchkeith           | 190                          | 1013.9                          | +6                 | SE 1  | c      | 41       | 95        | 8         | 5                | 2      | -       | 4-6                    | 1010.1  | -10    | E                               | 1                  | dd    | 42      | 95       | 7         | 6         | 2                | -                      | 4-6  | 10     | 1500  | 1              | *                | 42   | 32                     | 26                  | -                     | 0.1               | 3.0            |                     |                  |
|   | Leuchars            | 30                           | 1010.1                          | -10                | E     | 1      | dd       | 42        | 95        | 7                | 6      | 2       | -                      | 1009.3  | -20    | S'E                             | 1                  | c/pr  | 45      | 85       | 6         | 8         | -                | -                      | 7-8  | 7-8    | 1500  | 1              | *                | 41   | 37                     | 34                  | -                     | 1                 | 1.2            |                     |                  |
| 12  | Renfrew (Abbots E.) | 19                           | 1010.7                          | -18                | S'W   | 1      | c/r      | 41        | 95        | 6                | 5      | -       | 9+                     | 1010.7  | -18    | S'W                             | 1                  | c/r   | 41      | 95       | 6         | 5         | -                | -                      | 9+   | 9+     | 220   | 1              | *                | 43   | 35                     | 32                  | 0.1                   | 4                 | 2.3            |                     |                  |
|   | Eskdalemuir         | 794                          | 1011.1                          | -10                | W'S   | 4      | pr       | 48        | 95        | 8                | 6      | -       | 10                     | 1011.1  | -10    | W'S                             | 4                  | pr    | 48      | 95       | 8         | 6         | -                | -                      | 10   | 10     | 1500  | 1              | 2                | 47   | 42                     | *                   | -                     | 1                 | 1.0            |                     |                  |
|   | Point of Ayre       | 30                           | 1014.9                          | -10                | SSW 2 | c      | 46       | 95        | 8         | -                | 2      | -       | 0                      | 1003.8  | -10    | S                               | 6                  | c/r   | 48      | 85       | 7         | 5         | 2                | -                      | 4-6  | 9+     | 1500  | 1              | *                | 46   | 43                     | 42                  | 0.4                   | 7                 | 0.4            |                     |                  |
| 13A   | Tiree               | 22                           | 1008.1                          | -12                | S 6   | c/pr   | 47       | 85        | 8         | 5                | 7      | -       | 4-6                    | 1003.8  | -10    | S                               | 6                  | c/pr  | 48      | 85       | 8         | 5         | 7                | -                      | 7-8  | 9+     | 1500  | 1              | 4                | 46   | 42                     | *                   | Tr                    | 0.5               | 0.0            |                     |                  |
| 13B   | Stornoway           | 80                           | 1008.1                          | -12                | S  <  |        |          |           |           |                  |        |         |                        |   |        |                                 |                    |       |         |          |           |           |                  |                        |      |        |       |                |                  |      |                        |                     |                       |                   |                |                     |                  |







## AIR

**BAROMETER.** Isobars are drawn for intervals of two millibars.  
**WIND.** Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol:—  
**TEMPERATURE** is given in degrees F.  
**WEATHER SYMBOLS:**— Clear sky,  Sky less than  $\frac{1}{8}$  clouded,  Sky  $\frac{1}{8}$  to  $\frac{3}{8}$  clouded,  Sky  $\frac{3}{8}$  to  $\frac{5}{8}$  clouded,  Sky  $\frac{5}{8}$  to  $\frac{7}{8}$  clouded,  Sky  $\frac{7}{8}$  to  $\frac{9}{8}$  clouded,  Sky  $\frac{9}{8}$  to  $\frac{10}{8}$  clouded,  Sky  $\frac{10}{8}$  to  $\frac{11}{8}$  clouded,  Sky  $\frac{11}{8}$  to  $\frac{12}{8}$  clouded,  Sky  $\frac{12}{8}$  to  $\frac{13}{8}$  clouded,  Sky  $\frac{13}{8}$  to  $\frac{14}{8}$  clouded,  Sky  $\frac{14}{8}$  to  $\frac{15}{8}$  clouded,  Sky  $\frac{15}{8}$  to  $\frac{16}{8}$  clouded,  Sky  $\frac{16}{8}$  to  $\frac{17}{8}$  clouded,  Sky  $\frac{17}{8}$  to  $\frac{18}{8}$  clouded,  Sky  $\frac{18}{8}$  to  $\frac{19}{8}$  clouded,  Sky  $\frac{19}{8}$  to  $\frac{20}{8}$  clouded,  Sky  $\frac{20}{8}$  to  $\frac{21}{8}$  clouded,  Sky  $\frac{21}{8}$  to  $\frac{22}{8}$  clouded,  Sky  $\frac{22}{8}$  to  $\frac{23}{8}$  clouded,  Sky  $\frac{23}{8}$  to  $\frac{24}{8}$  clouded,  Sky  $\frac{24}{8}$  to  $\frac{25}{8}$  clouded,  Sky  $\frac{25}{8}$  to  $\frac{26}{8}$  clouded,  Sky  $\frac{26}{8}$  to  $\frac{27}{8}$  clouded,  Sky  $\frac{27}{8}$  to  $\frac{28}{8}$  clouded,  Sky  $\frac{28}{8}$  to  $\frac{29}{8}$  clouded,  Sky  $\frac{29}{8}$  to  $\frac{30}{8}$  clouded,  Sky  $\frac{30}{8}$  to  $\frac{31}{8}$  clouded,  Sky  $\frac{31}{8}$  to  $\frac{32}{8}$  clouded,  Sky  $\frac{32}{8}$  to  $\frac{33}{8}$  clouded,  Sky  $\frac{33}{8}$  to  $\frac{34}{8}$  clouded,  Sky  $\frac{34}{8}$  to  $\frac{35}{8}$  clouded,  Sky  $\frac{35}{8}$  to  $\frac{36}{8}$  clouded,  Sky  $\frac{36}{8}$  to  $\frac{37}{8}$  clouded,  Sky  $\frac{37}{8}$  to  $\frac{38}{8}$  clouded,  Sky  $\frac{38}{8}$  to  $\frac{39}{8}$  clouded,  Sky  $\frac{39}{8}$  to  $\frac{40}{8}$  clouded,  Sky  $\frac{40}{8}$  to  $\frac{41}{8}$  clouded,  Sky  $\frac{41}{8}$  to  $\frac{42}{8}$  clouded,  Sky  $\frac{42}{8}$  to  $\frac{43}{8}$  clouded,  Sky  $\frac{43}{8}$  to  $\frac{44}{8}$  clouded,  Sky  $\frac{44}{8}$  to  $\frac{45}{8}$  clouded,  Sky  $\frac{45}{8}$  to  $\frac{46}{8}$  clouded,  Sky  $\frac{46}{8}$  to  $\frac{47}{8}$  clouded,  Sky  $\frac{47}{8}$  to  $\frac{48}{8}$  clouded,  Sky  $\frac{48}{8}$  to  $\frac{49}{8}$  clouded,  Sky  $\frac{49}{8}$  to  $\frac{50}{8}$  clouded,  Sky  $\frac{50}{8}$  to  $\frac{51}{8}$  clouded,  Sky  $\frac{51}{8}$  to  $\frac{52}{8}$  clouded,  Sky  $\frac{52}{8}$  to  $\frac{53}{8}$  clouded,  Sky  $\frac{53}{8}$  to  $\frac{54}{8}$  clouded,  Sky  $\frac{54}{8}$  to  $\frac{55}{8}$  clouded,  Sky  $\frac{55}{8}$  to  $\frac{56}{8}$  clouded,  Sky  $\frac{56}{8}$  to  $\frac{57}{8}$  clouded,  Sky  $\frac{57}{8}$  to  $\frac{58}{8}$  clouded,  Sky  $\frac{58}{8}$  to  $\frac{59}{8}$  clouded,  Sky  $\frac{59}{8}$  to  $\frac{60}{8}$  clouded,  Sky  $\frac{60}{8}$  to  $\frac{61}{8}$  clouded,  Sky  $\frac{61}{8}$  to  $\frac{62}{8}$  clouded,  Sky  $\frac{62}{8}$  to  $\frac{63}{8}$  clouded,  Sky  $\frac{63}{8}$  to  $\frac{64}{8}$  clouded,  Sky  $\frac{64}{8}$  to  $\frac{65}{8}$  clouded,

GENERAL INFERENCE.

A deepening disturbance northwest of Scotland is moving quickly east-northeast. Rain will spread eastwards across the British Isles followed by a fair interval, apart from squally showers in the West and North, but there will be further rain later in the extreme West. Temperature will be generally about average.

FURTHER OUTLOOK.

A fair interval in the Southeast, but further rain in the North and West.

TIMES OF ISSUE OF GALE WARNINGS.

✓ South cone hoisted at 0440 on 15th in districts 7,8,12,13,15,16 (Orkney only) 17,18.

✓ " " hoisted at 0820 on 15th in districts 5 (part of) 6,10,11,16 (Shetland) 19,20.

FORECASTS ISSUED AT 1200 G.M.T.

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

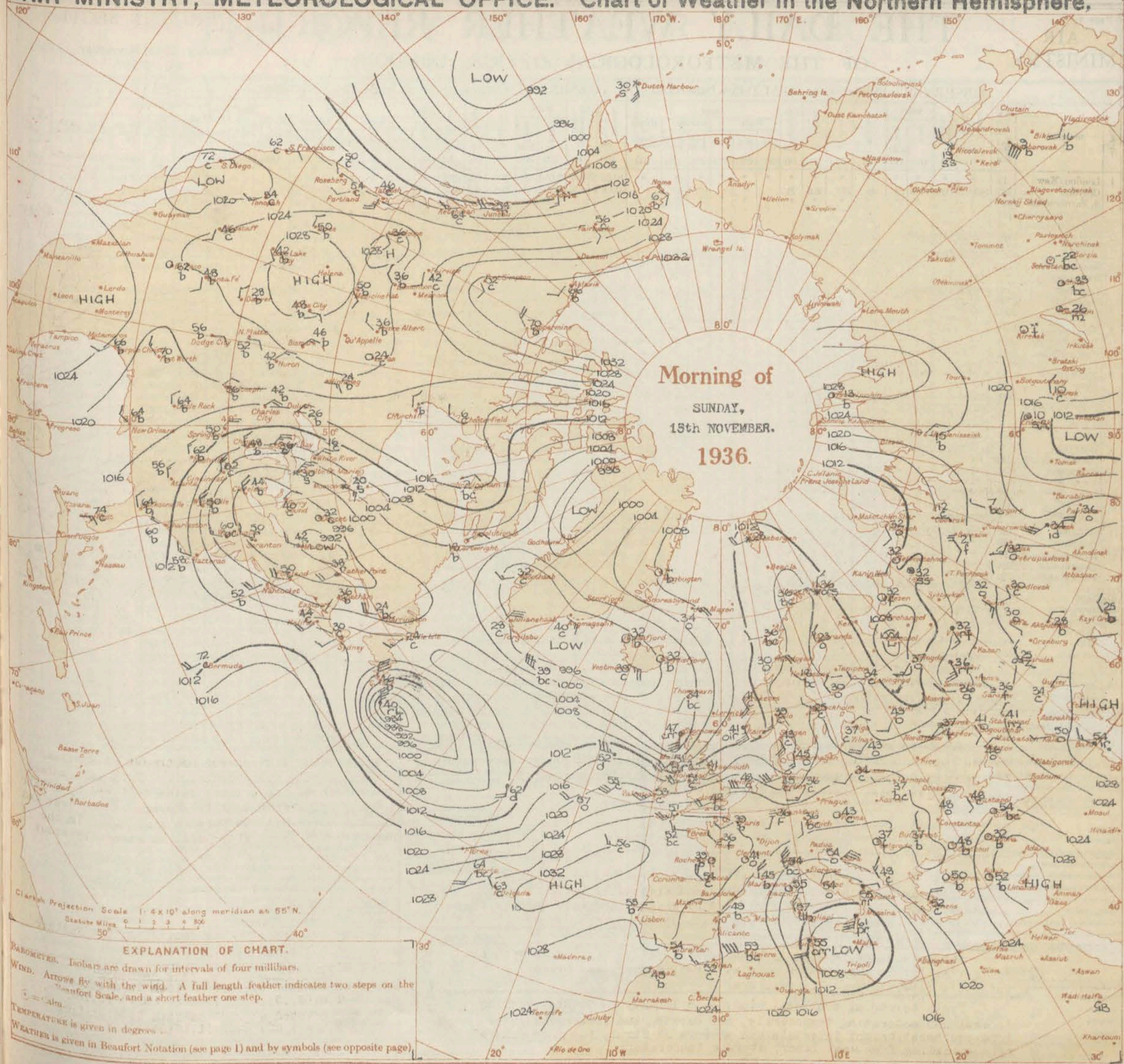


# AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere,

1936.

27  
0  
43°  
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45°  
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D.Sc., F.R.S.  
Director.





## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday 15th November, 1936.

No. 27387.

| OBSERVATIONS at 1 hr. G.M.T. 15th November |                      |                              |                      |                        |          |           |              |               |              |                     |         |           |           | OBSERVATIONS at 7 hr. G.M.T. 15th November |                 |                       |                         |                            |           |               |                |               |                      |            |          |           |           | PAST 24 HOURS. |                           |               |                            |                          |                            |                        |                     |                          |                       |                 |
|--|----------------------|------------------------------|----------------------|------------------------|----------|-----------|--------------|---------------|--------------|---------------------|---------|-----------|-----------|--|-----------------|-----------------------|-------------------------|----------------------------|-----------|---------------|----------------|---------------|----------------------|------------|----------|-----------|-----------|----------------|---------------------------|---------------|----------------------------|--------------------------|----------------------------|------------------------|---------------------|--------------------------|-----------------------|-----------------|
| DISTRICT.                                  | STATIONS.            | Height above M.S.L. in feet. | Barom. at M.S.L. (1) | Change in 3 hours. (2) | Wind.    |           | Weather. (5) | Temp. °F. (6) | Humid. % (7) | Visibility. 0-9 (8) | Cloud.  |           |           |  |                 | Barom. at M.S.L. (15) | Change in 3 hours. (16) | Wind.                      |           | Weather. (19) | Temp. °F. (20) | Humid. % (21) | Visibility. 0-9 (22) | Cloud.     |          |           |           |                | State of Ground. 0-9 (29) | Sea. 0-9 (30) | TEMPERATURE.               |                          |                            | RAINFALL.              |                     | SUN-SHINE 14th Brs. (36) |                       |                 |
|  |                      |                              |                      |                        | Dir. (3) | Force (4) |              |               |              |                     | Form.   |           |           | Amount.                                    |                 |                       |                         | Height of Base (feet) (14) | Dir. (17) |               |                |               |                      | Force (18) | Form.    |           |           | Amount.        |                           |               | Height of Base (feet) (28) | Max. Day 7h-18h °F. (31) | Min. Night 18h-7h °F. (32) | Min. on Grass °F. (33) | Day 7h-18h mm. (34) |                          | Night 18h-7h mm. (35) |                 |
|  |                      |                              |                      |                        |          |           |              |               |              |                     | Low (9) | Med. (10) | High (11) | Low 0-10 (12)                              | Total 0-10 (13) |                       |                         |                            |           |               |                |               |                      |            | Low (23) | Med. (24) | High (25) | Low 0-10 (26)  |                           |               |                            |                          |                            |                        |                     |                          |                       | Total 0-10 (27) |
| 1  | London (Kew)         | 18                           | *                    | *                      | *        | *         | *            | *             | *            | *                   | *       | *         | 1025.5    | +4   | SSW             | 2                     | bc                      | 32                         | 95        | 8             | -              | 7             | 1                    | 0          | 2-3      | -         | *         | 51             | 36                        | 28            | 3                          | -                        | 3.0                        |                        |                     |                          |                       |                 |
|  | Croydon              | 217                          | 1024.3               | +18                    | W'S      | 3         | b            | 41            | 85           | 8                   | -       | -         | 0         | 1025.2                                     | +6              | WSW                   | 4                       | bc                         | 42        | 85            | 8              | -             | -                    | 4          | 0        | 2-3       | -         | 1              | 52                        | 39            | 35                         | 5                        | Tr                         | 2.2                    |                     |                          |                       |                 |
|  | S. Farnborough       | 237                          | *                    | *                      | *        | *         | *            | *             | *            | *                   | *       | *         | 1025.4    | +2   | W'S             | 2                     | bc                      | 39                         | 95        | 8             | -              | 3             | 1                    | 0          | 4-6      | -         | 1         | 53             | 35                        | 24            | 4                          | Tr                       | 3.1                        |                        |                     |                          |                       |                 |
|  | Boscombe Down        | 417                          | *                    | *                      | *        | *         | *            | *             | *            | *                   | *       | *         | 1026.8    | +4   | S'E             | 2                     | bc                      | 36                         | 95        | 7             | -              | -             | 6                    | 0          | 4-6      | -         | 1         | 52             | 35                        | 30            | 2                          | -                        | 4.2                        |                        |                     |                          |                       |                 |
|  | Calshot (St. Mary's) | 8                            | *                    | *                      | *        | *         | *            | *             | *            | *                   | *       | *         | 1026.1    | +8   | WSW             | 3                     | bc                      | 41                         | 95        | 8             | -              | 4             | 6                    | 0          | 4-6      | -         | 1         | 55             | 39                        | 35            | 2                          | -                        | 4.7                        |                        |                     |                          |                       |                 |
|  | Lympne               | 348                          | 1024.2               | +14                    | W'N      | 3         | b            | 39            | 85           | 7                   | -       | 4         | 0         | 1025.9                                     | +8              | W                     | 2                       | bc                         | 35        | 95            | 6              | -             | 7                    | 1          | 0        | 2-3       | -         | 2              | 53                        | 36            | 30                         | 4                        | Tr                         | 0.7                    |                     |                          |                       |                 |
|  | Manston              | 142                          | 1023.2               | +12                    | W'S      | 4         | b            | 43            | 75           | 7                   | -       | -         | 0         | 1025.5                                     | +10             | W'S                   | 2                       | bc                         | 38        | 85            | 6              | -             | 7                    | -          | 0        | 4-6       | -         | 1              | 53                        | 36            | 33                         | 2                        | Tr                         | 0.5                    |                     |                          |                       |                 |
| 2  | Shoeburyness         | 11                           | *                    | *                      | *        | *         | *            | *             | *            | *                   | *       | *         | 1024.8    | +10  | WSW             | 2                     | b                       | 40                         | 85        | 6             | 5              | -             | -                    | Tr         | Tr       | 5700      | 1         | *              | 53                        | 39            | 32                         | 3                        | -                          | 0.7                    |                     |                          |                       |                 |
|  | Felixstowe           | 15                           | *                    | *                      | *        | *         | *            | *             | *            | *                   | *       | *         | 1022.3    | +10  | SW              | 3                     | bc                      | 38                         | 85        | 7             | 5              | 4             | -                    | 2-3        | 4-6      | 2500      | 1         | 2              | 49                        | 37            | 35                         | 0.2                      | -                          | 0.6                    |                     |                          |                       |                 |
|  | Gorleston            | 5                            | 1020.2               | +12                    | WSW      | 3         | b            | 41            | 85           | 7                   | -       | -         | 0         | 1023.2                                     | +6              | S'W                   | 3                       | bc                         | 37        | 95            | 6              | -             | 2                    | 0          | 1        | -         | 1         | 51             | 36                        | 33            | 1                          | Tr                       | 1.9                        |                        |                     |                          |                       |                 |
|  | Mildenhall           | 19                           | *                    | *                      | *        | *         | *            | *             | *            | *                   | *       | *         | 1021.5    | 0  | SW'W            | 4                     | bc                      | 39                         | 95        | 8             | -              | 4             | 3                    | 0          | 2-3      | -         | 1         | 50             | 38                        | 36            | 1                          | -                        | 2.6                        |                        |                     |                          |                       |                 |
|  | Cranwell             | 240                          | *                    | *                      | *        | *         | *            | *             | *            | *                   | *       | *         | 1022.5    | -4   | S               | 2                     | c                       | 38                         | 95        | 8             | 5              | 7             | -                    | 4-6        | 7-8      | 4000      | 1         | *              | 50                        | 37            | 34                         | 1                        | -                          | 3.7                    |                     |                          |                       |                 |
| 3  | Birmingham           | 535                          | *                    | *                      | *        | *         | *            | *             | *            | *                   | *       | *         | 1024.6    | +6   | W'S             | 3                     | c                       | 37                         | 95        | 6             | 5              | 4             | 2                    | 2-3        | 7-8      | 4000      | 1         | *              | 51                        | 35            | 28                         | 0.1                      | -                          | *                      |                     |                          |                       |                 |
|  | Upper Heyford        | 408                          | *                    | *                      | *        | *         | *            | *             | *            | *                   | *       | *         | 1023.1    | -4   | SW'W            | 3                     | c                       | 43                         | 85        | 7             | 5              | 1             | 1                    | 7-8        | 7-8      | 2500      | 1         | *              | 52                        | 41            | 35                         | 0.3                      | 0.3                        | 3.8                    |                     |                          |                       |                 |
| 4  | Ross-on-Wye          | 223                          | *                    | *                      | *        | *         | *            | *             | *            | *                   | *       | *         | 1026.1    | +6   | WNW             | 4                     | c                       | 51                         | 75        | 8             | 4              | 4             | -                    | 4-6        | 7-8      | 2500      | 1         | 4              | 50                        | 48            | *                          | 2                        | -                          | *                      |                     |                          |                       |                 |
| 5  | Portland Bill        | 32                           | 1025.9               | +14                    | WNW      | 4         | bc           | 50            | 85           | 8                   | 4       | -         | 2-3       | 2-3  | 2500            | 1027.5                | -2                      | NNE                        | 1         | c             | 38             | 95            | 7                    | 5          | 4        | -         | 2-3       | 3              | 2500                      | 1             | 2                          | 54                       | 38                         | 35                     | Tr                  | -                        | 4.3                   |                 |
|  | Plymouth             | 82                           | 1028.1               | +4                     | W        | 4         | bc           | 49            | 85           | 8                   | 3       | -         | 2-3       | 2-3  | 2500            | 1027.8                | 0                       | SW'W                       | 5         | c             | 51             | 85            | 8                    | 6          | -        | 4-6       | 7-8       | 2500           | 1                         | 3             | 53                         | 48                       | *                          | -                      | 0.2                 | *                        |                       |                 |
|  | The Lizard           | 240                          | 1028.1               | 0                      | W        | 4         | b            | 49            | 75           | 8                   | -       | -         | 0         | 1027.1                                     | +10             | WSW                   | 5                       | c                          | 51        | 85            | 7              | 5             | 7                    | -          | 4-6      | 7-8       | 2500      | 1              | 3                         | 54            | 49                         | *                        | 1                          | -                      | 4.6                 |                          |                       |                 |
|  | Scilly (St. Mary's)  | 168                          | 1027.5               | +16                    | N'W      | 3         | bc           | 50            | 65           | 7                   | 8       | -         | 4-6       | 4-6  | 2500            | 1028.7                | +4                      | W'N                        | 1         | bc            | 45             | 85            | 8                    | 8          | -        | 4-6       | 4-6       | 2500           | 1                         | 2             | 55                         | 46                       | 35                         | 3                      | -                   | 2.9                      |                       |                 |
|  | Guernsey             | 175                          | 1024.1               | +4                     | W'N      | 6         | q            | 51            | 65           | 7                   | 8       | -         | 4-6       | 4-6  | 2500            | 1022.2                | -8                      | W'S                        | 6         | q             | 52             | 75            | 7                    | 8          | -        | 9+        | 9+        | 2500           | 1                         | 3             | 53                         | 48                       | *                          | 2                      | 1                   | 5.0                      |                       |                 |
| 6  | Pembroke             | 142                          | 1021.5               | +6                     | W'S      | 4         | bc           | 48            | 85           | 8                   | 8       | 3         | 2-3       | 2-3  | 2500            | 1017.6                | -26                     | WSW                        | 5         | c             | 51             | 85            | 8                    | 5          | 3        | -         | 7-8       | 10             | 2500                      | 1             | 3                          | 51                       | 47                         | 44                     | 1                   | -                        | 4.8                   |                 |
| 7  | Holyhead             | 26                           | 1019.4               | -18                    | S'W      | 2         | bc           | 47            | 85           | 7                   | -       | 3         | -         | 0  | 4-6             | -                     | -                       | -                          | -         | -             | -              | -             | -                    | -          | -        | -         | -         | -              | -                         | -             | -                          | -                        | -                          | -                      |                     |                          |                       |                 |
|  | Chester (Sealand)    | 16                           | 1019.4               | -14                    | SW'S     | 4         | bc           | 39            | 95           | 7                   | 8       | 3         | -         | Tr   | 4-6             | 2500                  | 1019.4                  | -14                        | SW'S      | 4             | bc             | 39            | 95                   | 7          | 8        | 3         | -         | Tr             | 4-6                       | 2500          | 1                          | 3                        | 50                         | 39                     | 34                  | 6                        | 1                     | 1.5             |
| 8  | Manchester           | 70                           | 1018.8               | +20                    | W        | 5         | bc           | 42            | 95           | 7                   | -       | 1         | 0         | 2-3  | -               | 1019.3                | +4                      | SW                         | 4         | bc            | 41             | 95            | 7                    | -          | 1        | 0         | 2-3       | -              | 0                         | 3             | 47                         | 40                       | *                          | 2                      | -                   | 0.3                      |                       |                 |
| 10   | Spurn Head           | 29                           | 1017.3               | +12                    | W        | 3         | bc           | 42            | 85           | 7                   | 5       | -         | 2-3       | 2-3  | 1500            | 1016.7                | -12                     | S'E                        | 3         | c/pr          | 44             | 85            | 8                    | 8          | 3        | -         | 7-8       | 9              | 2500                      | 1             | *                          | 50                       | 39                         | 30                     | Tr                  | Tr                       | 1.5                   |                 |
|  | Catterick            | 175                          | 1015.2               | -12                    | W        | 2         | c            | 41            | 85           | 7                   | 5       | -         | -         | 7-8  | 7-8             | 1500                  | 1015.2                  | -12                        | W         | 2             | c              | 41            | 85                   | 7          | 5        | -         | 7-8       | 7-8            | 1500                      | 1             | 1                          | 47                       | 40                         | 34                     | -                   | -                        | 0.5                   |                 |
|  | Tynemouth            | 100                          | 1011.8               | -12                    | SW       | 4         | c            | 45            | 95           | 8                   | 5       | 2         | -         | 10   | 10              | 2500                  | 1009.9                  | -32                        | SSW       | 4             | c              | 44            | 85                   | 7          | 5        | 2         | -         | 7-8            | 10                        | 1500          | 1                          | *                        | 45                         | 34                     | 29                  | 1                        | Tr                    | 0.4             |
| 11   | Inchkeith            | 190                          | 1008.8               | -48                    | SW       | 5         | c/r          | 47            | 85           | 7                   | 5       | -         | 10        | 10   | 1500            | 1008.8                | -48                     | SW                         | 5         | c/r           | 47             | 85            | 7                    | 5          | -        | 10        | 10        | 1500           | 1                         | *             | 49                         | 38                       | 32                         | 7                      | 6                   | 0.5                      |                       |                 |
|  | Leuchars             | 36                           | 1012.2               | -34                    | SSW      | 6         | ir           | 43            | 95           | 6                   | 6       | -         | -         | 10   | 10              | 220                   | 1012.2                  | -34                        | SSW       | 6             | ir             | 43            | 95                   | 6          | 6        | -         | 10        | 10             | 220                       | 1             | *                          | 45                       | 34                         | 29                     | 4                   | 4                        | 0.3                   |                 |
|  | Renfrew (Abbots L.)  | 19                           | 1014.6               | -26                    | W'S      | 5         | rr           | 48            | 95           | 7                   | 6       | -         | -         | 10   | 10              | 800                   | 1014.6                  | -26                        | W'S       | 5             | rr             | 48            | 95                   | 7          | 6        | -         | 10        | 10             | 800                       | 1             | 2                          | 50                       | 47                         | *                      | 3                   | 3                        | 2.8                   |                 |
|  | Eskdalemuir          | 794                          | 1004.4               | -36                    | WSW      | 7         | ir           | 48            | 95           | 7                   | 6       | 2         | -         | 7-8  | 9+              | 1500                  | 1004.4                  | -36                        | WSW       | 7             | ir             | 48            | 95                   | 7          | 6        | 2         | -         | 7-8            | 9+                        | 1500          | 1                          | *                        | 50                         | 42                     | 41                  | 0.6                      | 10                    | 2.3             |
|  | Point of Ayre        | 30                           | 1006.6               | -64                    | S        | 6         | ir           | 38            | 95           | 7                   | 4       | 6         | -         | 7-8  | 10              | 2500                  | 1006.6                  | -64                        | S         | 6             | ir             | 38            | 95                   | 7          | 4        | 6         | -         | 7-8            | 10                        | 2500          | 1                          | *                        | 42                         | 34                     | 28                  | 2                        | 3                     | 0.7             |
| 13A  | Tiree                | 22                           | 1009.4               | -10                    | SSW      | 4         | bc           | 43            | 85           | 8                   | 5       | 7         | -         | 2-3  | 2-3             | 1500                  | 1009.4                  | -10                        | SSW       | 4             | bc             | 43            | 85                   | 8          | 5        | 7         | -         | 2-3            | 2-3                       | 1500          | 1                          | *                        | 42                         | 34                     | 28                  | 1                        | 1                     | 0.0             |
| 13B  | Stornoway            | 80                           | 1010.1               | +4                     | WNW      | 3         | bc           | 38            | 95           | 8                   | 5       | 1         | 2-3       | 2-3  | 4000            | 1010.1                | +4                      | WNW                        | 3         | bc            | 38             | 95            | 8                    | 5          | 1        | 2-3       | 2-3       | 4000           | 1                         | 2             | 47                         | 35                       | *                          | 1                      | Tr                  | 0.2                      |                       |                 |
| 15   | Dalwhinnie           | 1176                         | 1006.6               | +12                    | WNW      | 4         | pr           | 44            | 85           | 7                   | 9       | 2         | -         | 7-8  | 9+              | 800                   | 1006.6                  | +12                        | WNW       | 4             | pr             | 44            | 85                   | 7          | 9        | 2         | -         | 7-8            | 9+                        | 800           | 1                          | *                        | 47                         | 42                     | *                   | 2                        | 1                     | 0.0             |
|  | Aberdeen             | 37                           | 1010.1               | +4                     | WNW      | 3         | bc           | 38            | 95           | 8                   | 5       | 1         | 2-3       | 2-3  | 4000            | 1010.1                | +4                      | WNW                        | 3         | bc            | 38             | 95            | 8                    | 5          | 1        | 2-3       | 2-3       | 4000           | 1                         | 2             | 47                         | 35                       | *                          | 1                      | Tr                  | *                        |                       |                 |
|  | Wick                 | 81                           | 1006.6               | -14                    | WSW      | 5         | c            | 44            | 95           | 8                   | 8       | 7         | -         | 4-6  | 7-8             | 1500                  | 1004.5                  | -40                        | SSW       | 5             | c              | 44            | 95                   | 8          | 8        | 7         | -         | 4-6            | 7-8                       | 1500          | 1                          | 2                        | 47                         | 35                     | *                   | 1                        | Tr                    | *               |
| 16   | Lerwick              | 156                          | 1010.1               | +4                     | WNW      | 3         | bc           | 38            | 95           | 8                   | 5       | 1         | 2-3       | 2-3  | 4000            | 1010.1                | +4                      | WNW                        | 3         | bc            | 38             | 95            | 8                    | 5          | 1        | 2-3       | 2-3       | 4000           | 1                         | 2             | 47                         | 35                       | *                          | 1                      | Tr                  | *                        |                       |                 |
| 17   | Blackod Point        | 18                           | 1016.1               | -28                    | S        | 6         | c            | 50            | 95           | 7                   | 9       | -         | 10        | 10   | 800             | 1010.3                | -36                     | W                          | 6         | c             | 53             | 85            | 7                    | 5          | -        | 10        | 10        | 800            | 1                         | 3             | 51                         | 44                       | *                          | 2                      | 2                   | *                        |                       |                 |
| 18   | Malin Head           | 52                           | 1015.0               | -20                    | SSW      | 5         | c            | 45            | 95           | 7                   | 8       | -         | 9+        | 9+   | 1500            | 1005.7</              |                         |                            |           |               |                |               |                      |            |          |           |           |                |                           |               |                            |                          |                            |                        |                     |                          |                       |                 |



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Monday 16th November, 1936.  
No. 27358.

| District.               | STATIONS.          | OBSERVATIONS at 13h. G.M.T. 15th November. |                       |        |               |          |              |             |                   |        |                                   |                                |        |                               |                       | OBSERVATIONS at 18h. G.M.T. 15th November. |       |          |              |             |                   |                                   |                                |        |               |                            |             |          |                                   | 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.<br>Low 0-10<br>Total 0-10 | Height<br>of<br>Base<br>(feet) | Direc. |                               |                       | Force<br>0-12                              | Form. |          |              |             |                   | Amount.<br>Low 0-10<br>Total 0-10 | Height<br>of<br>Base<br>(feet) | Direc. | Force<br>0-12 |                            |             | Form.    | Amount.<br>Low 0-10<br>Total 0-10 | Height<br>of<br>Base<br>(feet) | 7h.—13h.<br>15th | 13h.—18h.<br>15th | 18h. 15th to<br>1h. 16th<br>(39) | 1h.—7h.<br>16th<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)                             |                         |    |     |
| (For heights see p. 4.) |                    |  |                       |        |               |          |              |             |                   |        |                                   |                                |        |                               |                       |  |       |          |              |             |                   |                                   |                                |        |               |                            |             |          |                                   |                                |                  |                   |                                  |                         |    |     |
| 1                       | London (Kew)       | 1022.3                                     | -30                   | SW     | 4             | c        | 50           | 75          | 6                 | -      | 2                                 | 7                              | -      | 10                            | -                     | 1018.6                                     | -14   | SW       | 5            | c           | 50                | 85                                | 8                              | 5      | -             | -                          | 9           | 9        | 2500                              | 1                              | *                | bxcz              | cz                               | cz                      | cd | ccm |
|                         | Croydon            | 1022.5                                     | -26                   | SW     | 6             | z        | 50           | 75          | 6                 | 5      | 7                                 | 7                              | 2-3    | 10                            | 5700                  | 1019.3                                     | -14   | SW       | 5            | c           | 51                | 85                                | 6                              | 6      | 2             | -                          | 7-8         | 10       | 1500                              | 1                              | *                | bw'cm             | cz                               | cz                      | cd | ccm |
|                         | S. Farnborough     | 1022.7                                     | -22                   | SW     | 4             | c        | 50           | 85          | 7                 | 5      | 2                                 | 7                              | 4-6    | 10                            | 4000                  | 1019.3                                     | -20   | SW       | 5            | 110         | 50                | 85                                | 7                              | 5      | 2             | -                          | 9           | 10       | 1500                              | 1                              | *                | bxcz              | cz                               | cz                      | cd | ccm |
|                         | Boscombe Down      | 1023.0                                     | -24                   | SW     | 5             | c        | 50           | 75          | 7                 | 5      | 2                                 | 8                              | 4-6    | 10                            | 7200                  | 1019.7                                     | -18   | SW       | 5            | c           | 51                | 85                                | 7                              | 5      | 2             | -                          | 9           | 10       | 1500                              | 1                              | *                | bxcz              | cz                               | cz                      | cd | ccm |
|                         | Calshot (Stmnt.)   | 1024.0                                     | -20                   | SW     | 5             | z        | 53           | 85          | 6                 | 8      | 7                                 | -                              | 2-3    | 10                            | 2500                  | 1021.0                                     | -18   | SW       | 5            | c           | 53                | 85                                | 7                              | 5      | 2             | -                          | 9           | 10       | 1500                              | 1                              | 3                | cm                | cm                               | cm                      | cd | ccm |
|                         | Lymington          | 1024.6                                     | -22                   | SW     | 4             | c        | 43           | 75          | 7                 | 5      | 7                                 | 7                              | 2-3    | 10                            | 2500                  | 1021.4                                     | -20   | SW       | 5            | o/r         | 49                | 85                                | 7                              | 5      | -             | -                          | 10          | 10       | 2500                              | 1                              | 4                | bm.c              | cm.c                             | cm.c                    | cd | ccm |
|                         | Manston            | 1023.6                                     | -14                   | WSW    | 4             | c        | 49           | 75          | 7                 | 5      | 7                                 | -                              | 7-8    | 9                             | 4000                  | 1019.3                                     | -20   | SW       | 5            | o/r         | 50                | 85                                | 8                              | 5      | -             | -                          | 10          | 10       | 5700                              | 1                              | *                | bxcz              | cz                               | cz                      | cd | ccm |
| 2                       | Shoeburyness       | 1022.7                                     | -20                   | SW     | 5             | c        | 49           | 75          | 6                 | -      | 7                                 | -                              | 0      | 10                            | -                     | 1019.3                                     | -24   | WSW      | 5            | c/r         | 51                | 85                                | 7                              | 6      | 2             | -                          | 2-3         | 10       | 1500                              | 1                              | *                | bm.c              | cm.c                             | cm.c                    | cd | ccm |
|                         | Felixstowe         | 1019.7                                     | -22                   | SSW    | 4             | c        | 49           | 75          | 6                 | 8      | 7                                 | -                              | 4-6    | 9                             | 2500                  | 1015.5                                     | -16   | SSW      | 5            | z           | 49                | 85                                | 5                              | 5      | -             | -                          | 10          | 10       | 1500                              | 1                              | 3                | bec               | cm.c                             | cm.c                    | cd | ccm |
|                         | Corlestone         | 1019.3                                     | -24                   | SW     | 4             | c/r      | 47           | 85          | 6                 | 5      | 7                                 | -                              | 2-3    | 10                            | 5700                  | 1015.4                                     | -22   | SSW      | 5            | c           | 51                | 75                                | 7                              | 5      | 2             | -                          | 9           | 10       | 1500                              | 1                              | *                | bm.c              | cm.c                             | cm.c                    | cd | ccm |
|                         | Mildenhall         | 1016.2                                     | -34                   | SSW    | 6             | c        | 48           | 85          | 7                 | 5      | 7                                 | -                              | 9      | 9                             | 1500                  | 1012.0                                     | -20   | SSW      | 5            | 110         | 50                | 85                                | 6                              | 8      | -             | -                          | 10          | 10       | 1500                              | 1                              | *                | bxcz              | cz                               | cz                      | cd | ccm |
| 3                       | Birmingham         | 1017.5                                     | -30                   | SSW    | 3             | id       | 47           | 95          | 6                 | 6      | -                                 | -                              | 10     | 10                            | 800                   | 1014.3                                     | -14   | WSW      | 4            | 110         | 49                | 95                                | 6                              | 6      | -             | -                          | 10          | 10       | 1500                              | 1                              | *                | cod               | cd                               | cd                      | cd | ccm |
|                         | Upper Heyford      | 1020.5                                     | -26                   | SW     | 5             | c        | 48           | 85          | 7                 | 5      | 2                                 | -                              | 4-6    | 10                            | 2500                  | 1016.4                                     | -26   | SW       | 5            | o/r         | 49                | 95                                | 7                              | 5      | -             | -                          | 10          | 10       | 800                               | 1                              | *                | cprc              | cd                               | cd                      | cd | ccm |
| 4                       | Ross-on-Wye        | 1018.7                                     | -24                   | SW     | 4             | dd       | 49           | 95          | 6                 | 6      | -                                 | -                              | 10     | 10                            | 800                   | 1015.2                                     | -12   | SW       | 5            | q           | 53                | 75                                | 7                              | 6      | -             | -                          | 10          | 10       | 1500                              | 1                              | *                | cod               | cd                               | cd                      | cd | ccm |
| 5                       | Portland Bill      | 1023.3                                     | -16                   | WSW    | 5             | c        | 53           | 85          | 7                 | 4      | 7                                 | -                              | 4-6    | 10                            | 2500                  | 1020.8                                     | -10   | WSW      | 6            | c           | 54                | 85                                | 6                              | 5      | -             | -                          | 10          | 10       | 2500                              | 1                              | 5                | c                 | c                                | c                       | cd | ccm |
|                         | Plymouth           | 1024.3                                     | -18                   | WSW    | 6             | c        | 53           | 75          | 7                 | 5      | 7                                 | -                              | 7-8    | 10                            | 4000                  | 1020.8                                     | -18   | SW       | 7            | 110         | 53                | 85                                | 7                              | 6      | 2             | -                          | 7-8         | 10       | 800                               | 1                              | 4                | c                 | cd                               | cd                      | cd | ccm |
|                         | The Lizard         | 1024.3                                     | -20                   | SW     | 6             | c        | 52           | 85          | 8                 | 5      | 2                                 | -                              | 7-8    | 10                            | 1500                  | 1021.8                                     | -8    | SW       | 6            | rr          | 53                | 95                                | 7                              | 5      | -             | -                          | 10          | 10       | 1500                              | 1                              | 4                | c                 | cd                               | cd                      | cd | ccm |
|                         | St. Mary's         | 1024.6                                     | -14                   | SW     | 6             | c/pr     | 53           | 85          | 7                 | 8      | 7                                 | -                              | 7-8    | 10                            | 2500                  | 1021.1                                     | -22   | SW       | 6            | 110         | 51                | 95                                | 5                              | 6      | -             | -                          | 10          | 10       | 800                               | 1                              | 4                | cp.c              | cd                               | cd                      | cd | ccm |
|                         | Guernsey           | 1027.5                                     | -10                   | WSW    | 5             | c        | 51           | 75          | 7                 | 8      | -                                 | -                              | 10     | 10                            | 2500                  | 1025.2                                     | -10   | WSW      | 5            | c           | 53                | 75                                | 6                              | 8      | -             | -                          | 10          | 10       | 2500                              | 1                              | 3                | bcc               | cd                               | cd                      | cd | ccm |
| 6                       | Pembroke           | 1017.6                                     | -12                   | WSW    | 8             | q        | 53           | 95          | 7                 | 8      | -                                 | -                              | 9      | 9                             | 1500                  | 1014.7                                     | -16   | WSW      | 9            | id          | 53                | 95                                | 7                              | 8      | 2             | -                          | 7-8         | 10       | 1500                              | 1                              | 4                | c                 | cd                               | cd                      | cd | ccm |
| 7                       | Holyhead           | 1013.0                                     | -26                   | WSW    | 5             | c        | 53           | 85          | 7                 | 5      | 7                                 | -                              | 7-8    | 10                            | 2500                  | 1011.8                                     | +10   | WNW      | 5            | c           | 50                | 75                                | 7                              | 5      | 2             | -                          | 4-6         | 10       | 1500                              | 1                              | 3                | c                 | cd                               | cd                      | cd | ccm |
|                         | Chester (Sealand)  | 1013.2                                     | -40                   | SW     | 5             | pr       | 53           | 75          | 8                 | 9      | 7                                 | -                              | 4-6    | 10                            | 1500                  | 1011.9                                     | -8    | WNW      | 4            | rr          | 49                | 95                                | 6                              | 6      | 2             | -                          | 9           | 10       | 1500                              | 1                              | *                | cpr               | cd                               | cd                      | cd | ccm |
| 8                       | Manchester         | 1013.7                                     | -36                   | SW     | 4             | c/r      | 49           | 95          | 6                 | 6      | 2                                 | -                              | 9      | 10                            | 800                   | 1011.4                                     | +8    | WNW      | 4            | dd          | 47                | 95                                | 7                              | 5      | 3             | -                          | 7-8         | 10       | 2500                              | 2                              | *                | bcc               | cd                               | cd                      | cd | ccm |
| 10                      | Spurn Head         | 1014.3                                     | -34                   | SW     | 5             | c        | 48           | 95          | 7                 | 5      | 2                                 | -                              | 4-6    | 10                            | 1500                  | 1009.7                                     | -20   | SW       | 6            | r           | 50                | 95                                | 7                              | 6      | -             | -                          | 10          | 10       | 800                               | 1                              | 5                | cprc              | cd                               | cd                      | cd | ccm |
|                         | Catterick          | 1008.7                                     | -46                   | WSW    | 6             | pr       | 49           | 85          | 6                 | 9      | 4                                 | 3                              | 4-6    | 7-8                           | 1500                  | 1008.9                                     | +2    | -        | o            | b           | 41                | 95                                | 8                              | 4      | -             | -                          | 1           | 1        | 2500                              | 1                              | *                | cprc              | cd                               | cd                      | cd | ccm |
|                         | Tynemouth          | 1005.9                                     | -48                   | SW     | 5             | bc/pr    | 51           | 75          | 6                 | 2      | -                                 | -                              | 4-6    | 4-6                           | 1500                  | 1006.8                                     | +4    | W        | 3            | bc          | 43                | 85                                | 6                              | 4      | -             | -                          | 4-6         | 4-6      | 1500                              | 1                              | 1                | cprc              | cd                               | cd                      | cd | ccm |
| 11                      | Inchkeith          | 1003.9                                     | -24                   | SW     | 6             | c        | 47           | 85          | 8                 | 8      | -                                 | -                              | 7-8    | 7-8                           | 2500                  | 1004.6                                     | +2    | SW       | 4            | bc          | 42                | 95                                | 7                              | 8      | -             | -                          | 4-6         | 4-6      | 2500                              | 0                              | 3                | cprc              | cd                               | cd                      | cd | ccm |
|                         | Leuchars           | 1003.3                                     | -14                   | SW     | 5             | jp       | 46           | 85          | 7                 | 8      | 3                                 | -                              | 4-6    | 4-6                           | 1500                  | 1003.4                                     | -2    | W        | 4            | b           | 38                | 75                                | 9                              | 5      | -             | -                          | 7-8         | 10       | 1500                              | 1                              | *                | cprc              | cd                               | cd                      | cd | ccm |
| 12                      | Kenton (Abbots L.) | 1005.2                                     | -6                    | W      | 4             | c/pr     | 46           | 75          | 8                 | 8      | 3                                 | -                              | 7-8    | 7-8                           | 2500                  | 1005.3                                     | -2    | WSW      | 4            | bc/pr       | 39                | 85                                | 7                              | 4      | -             | -                          | 2-3         | 2-3      | 1500                              | 1                              | *                | RRphr             | cd                               | cd                      | cd | ccm |
|                         | Eskdalemuir        | 1006.0                                     | -20                   | WSW    | 4             | c/r      | 44           | 85          | 7                 | 5      | 2                                 | -                              | 7-8    | 7-8                           | 1500                  | 1006.7                                     | 0     | WS       | 4            | bc/pr       | 39                | 85                                | 8                              | 8      | -             | -                          | 2-3         | 2-3      | 1500                              | 1                              | *                | cprc              | cd                               | cd                      | cd | ccm |
|                         | Point of Ayre      | 1009.1                                     | -20                   | WNW    | 6             | c        | 49           | 95          | 7                 | 8      | -                                 | -                              | 10     | 10                            | 800                   | 1009.4                                     | +2    | WNW      | 6            | c           | 47                | 85                                | 8                              | 9      | 6             | -                          | 7-8         | 9        | 1500                              | 1                              | 3                | cprc              | cd                               | cd                      | cd | ccm |
| 13A                     | Tiree              | 1003.7                                     | +2                    | WS     | 6             | bc/pr    | 45           | 75          | 7                 | 3      | -                                 | 3                              | 4-6    | 4-6                           | 1500                  | 1001.0                                     | -18   | WS       | 7            | bc/pr       | 47                | 65                                | 8                              | 3      | -             | -                          | 4-6         | 4-6      | 1500                              | 1                              | 4                | cprc              | cd                               | cd                      | cd | ccm |
| 13B                     | Stornoway          | 998.3                                      | -4                    | WSW    | 4             | pr       | 42           | 85          | 8                 | 8      | 7                                 | -                              | 7-8    | 7-8                           | 1500                  | 991.5                                      | -28   | SW       | 7            | rr          | 42                | 95                                | 7                              | 6      | 2             | -                          | 7-8         | 10       | 1500                              | 1                              | 4                | cprc              | cd                               | cd                      | cd | ccm |
| 15                      | Dalwhinnie         | +2   | SW                    | 3      | bc            | 37       | 75           | 8           | 4                 | 6      | -                                 | -                              | 2-3    | 4-6                           | 2500                  | 998.6                                      | -12   | S        | 3            | c           | 36                | 85                                | 7                              | 4      | 6             | -                          | 4-6         | 7-8      | 2500                              | 6                              | *                | cprc              | cd                               | cd                      | cd | ccm |
|                         | Aberdeen           | 1000.3                                     | +32                   | SW     | 3             | bc       | 50           | 75          | 8                 | 8      | 3                                 | -                              | 2-3    | 2-3                           | 2500                  | 1001.7                                     | 0     | SSW      | 2            | z           | 38                | 65                                | 6                              | 5      | -             | -                          | 7-8         | 10       | 2500                              | 1                              | 1                | cprc              | cd                               | cd                      | cd | ccm |
|                         | Wick               | 997.8                                      | -14                   | SW     | 5             | c        | 42           | 95          | 8                 | 9      | 2                                 | -                              | 7-8    | 7-8                           | 1500                  | 997.5                                      | -6    | SW       | 4            | c           | 37                | 95                                | 8                              | 8      | 7             | -                          | 4-6         | 7-8      | 1500                              | 1                              | 3                | cprc              | cd                               | cd                      | cd | ccm |
| 16                      | Lerwick            | 995.3                                      | -48                   | SSW    | 8             | rr       | 45           | 95          | 6                 | 9      | 2                                 | -                              | 9      | 10                            | 450                   | 995.2                                      | +2    | W        | 5            | c           | 43                | 75                                | 8                              | 8      | -             | -                          | 9           | 9        | 800                               | 1                              | *                | *</               |                                  |                         |    |     |



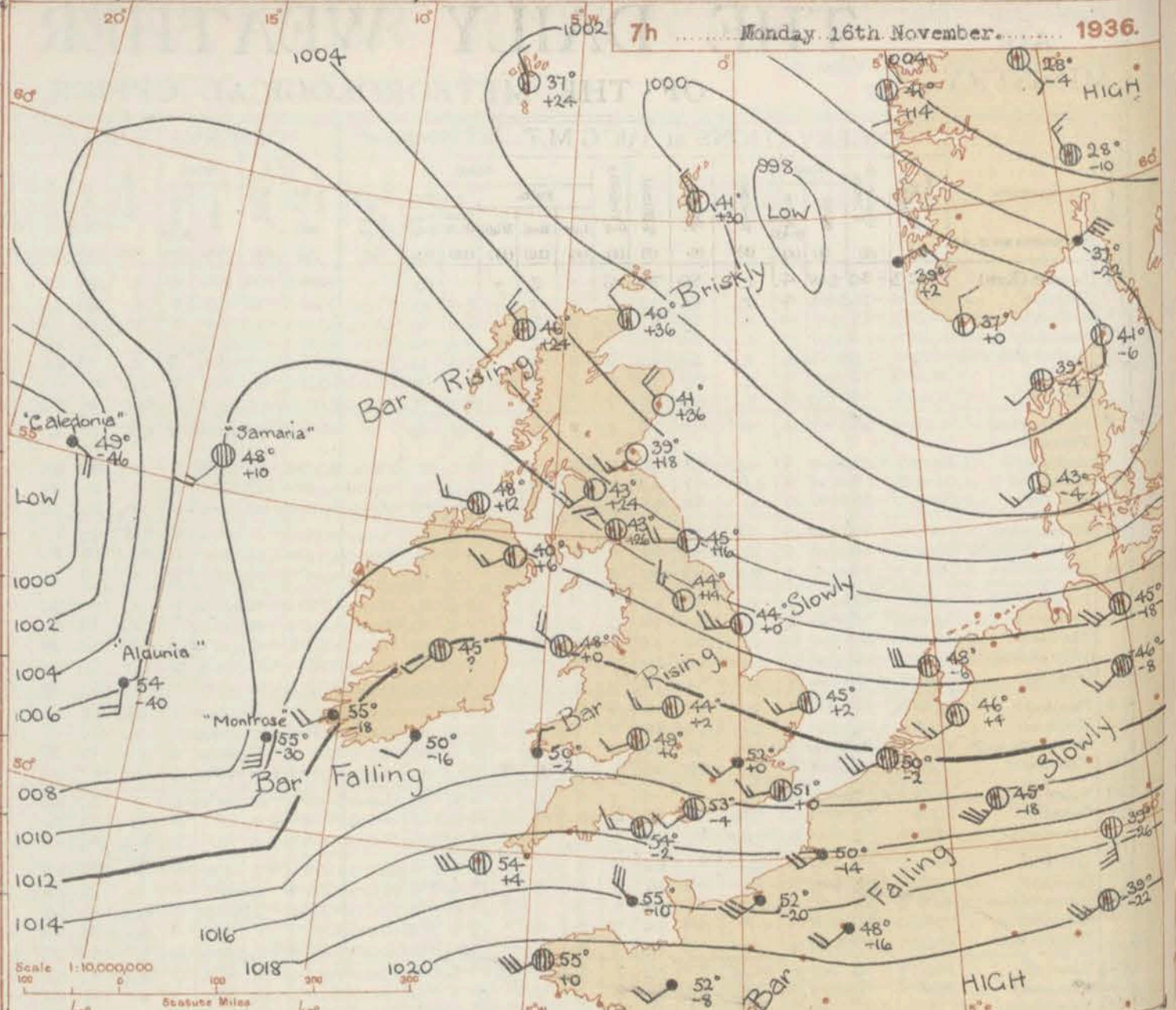
# REPORTS from HEALTH RESORTS for 15th November 1936.

| DISTRICTS. | STATIONS.      | WEATHER.   |             | TEMPERATURE (°F) |                  | RAINFALL (mm)     |                 | SUNSHINE (hrs) |
|------------|----------------|------------|-------------|------------------|------------------|-------------------|-----------------|----------------|
|            |                | Fore-noon. | After-noon. | Min. 9h. to 15h. | Max. 15h. to 9h. | Night 17h. to 9h. | Day 9h. to 17h. |                |
| 1          | Tunbridge W.   | coc        | oop         | 30               | 51               | -                 | Trace           | 1.5            |
|            | Bournemouth    | o          | o           | 39               | 53               | -                 | -               | 0.0            |
|            | Ventnor        | ou         | ops         | 43               | 53               | -                 | Trace           | 0.0            |
|            | Southsea       | c          | c           | 40               | 53               | 0.2               | -               | 0.0            |
|            | Bognor Regis   | bcc        | ofrc        | 39               | 53               | -                 | Trace           | 0.1            |
|            | Littlehampton  | bcc        | c           | 35               | 52               | -                 | -               | 0.2            |
|            | Worthing       | bcc        | cd.         | 37               | 52               | Trace             | Trace           | 1.0            |
|            | Brighton       | cbe        | bep         | 38               | 53               | -                 | Trace           | 1.2            |
|            | Eastbourne     | coco       | o           | 41               | 53               | -                 | -               | 1.8            |
|            | Hastings       | bcbcc      | cood.       | 37               | 52               | Trace             | Trace           | 2.1            |
|            | Folkestone     | xbc        | c           | 37               | 52               | -                 | -               | 1.9            |
|            | Dover          | bcc        | cor         | 38               | 52               | -                 | Trace           | 3.1            |
| 2          | Deal           | cbebc      | co          | 39               | 51               | 0.5               | -               | 3.4            |
|            | Ramsgate       | bcc        | c           | 39               | 51               | -                 | -               | 3.3            |
|            | Margate        | bc         | cd.         | 39               | 51               | -                 | Trace           | 3.0            |
|            | Southend       | bcco       | oro         | 38               | 50               | Trace             | Trace           | 1.0            |
|            | Maldon         | o          | o           | 35               | 50               | -                 | -               | 0.0            |
|            | Clacton-on-Sea | bcc        | cor.        | 38               | 49               | -                 | 0.1             | 2.4            |
|            | Dovercourt     | bc         | beroc       | 37               | 50               | -                 | Trace           | 2.9            |
|            | Lowestoft      | bccc       | copr        | 36               | 49               | -                 | 0.3             | 3.4            |
|            | Skegness       | wbcpc      | c           | 36               | 48               | Trace             | Trace           | 0.7            |
|            | Mablethorpe    | cop.c      | cocp        | 36               | 49               | 0.3               | Trace           | 0.4            |
|            | Cleethorpes    | bcrw       | or          | 38               | 51               | Trace             | 0.3             | 0.5            |
|            | Leamington S.  | co         | op          | 33               | 50               | -                 | Trace           | 0.0            |
| 3          | Cheltenham     | ocoir      | o           | 38               | 51               | Trace             | 1               | 0.0            |
|            | Bath           | cd.        | co          | 34               | 52               | Trace             | Trace           | 0.0            |
|            | Weymouth       | c          | c           | 43               | 55               | -                 | -               | 0.1            |
|            | Jersey         | cbe        | c           | 43               | 53               | -                 | -               | 0.8            |
|            | Torquay        | wo         | ogjp        | 38               | 54               | -                 | -               | 0.0            |
|            | Penzance       | c          | r           | 43               | 54               | -                 | 3               | 0.0            |
|            | St. Ives       | c          | cr          | 48               | 53               | -                 | 3               | 0.0            |
|            | Bude           | c          | oro         | 50               | 55               | -                 | 2               | 0.0            |
|            | Ilfracombe     | op         | o           | 45               | 54               | 1                 | -               | 0.0            |
|            | Aberystwyth    | pro        | pro         | 46               | 53               | 2                 | 3               | 0.0            |
|            | Llandudno      | roo        | roo         | 46               | 54               | 0.2               | 4               | 0.0            |
|            | Colwyn Bay     | ppopp      | popn        | 44               | 53               | -                 | 4               | 0.0            |
| 4          | Rhyl           | epr        | cpr         | 42               | 55               | 0.1               | 3               | 0.0            |
|            | Wallaasey      | ir         | ir          | 44               | 54               | 1                 | 4               | 0.0            |
|            | Southport      | ops        | orqo        | 45               | 58               | -                 | 4               | 0.0            |
|            | Blackpool      | o          | or          | 46               | 52               | -                 | 3               | 0.0            |
|            | Morecambe      | crror      | irror       | 43               | 52               | 2                 | 8               | 0.0            |
|            | Ilkley         | ber        | or          | 40               | 51               | 1                 | 9               | 2.6            |
|            | Harrrogate     | cbe        | cqrR        | 40               | 52               | 0.2               | 9               | 0.7            |
|            | Berwick-on-T.  | c          | pebc        | 37               | 50               | Trace             | 3               | 1.1            |
|            | Dunbar         | bc         | berc        | 38               | 50               | Trace             | 5               | 1.7            |
|            | Troon          | rorcb      | bcprc       | 43               | 50               | 3                 | 3               | 0.3            |
|            | Douglas        | cqp        | oirbc       | 42               | 52               | 3                 | 2               | 0.0            |

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

| DISTRICTS.                          | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 16th Nov., 1936.  |
|-------------------------------------|---|
| 1 S.E. England                      | Freshening southwesterly winds, strong in exposed places; cloudy or dull with rain or drizzle at times; mild.   |
| 2 E. England                        |   |
| 3 E. Midlands                       |   |
| 4 W. Midlands                       |   |
| 5 S.W. England                      | Light variable winds, freshening from southwest or south, becoming strong in exposed places later, fair periods at first but cloud and rain or drizzle spreading from west later, becoming rather mild. |
| 6 South Wales                       |   |
| 7 North Wales                       |   |
| 8 N.W. England                      |   |
| 9 N. Midlands                       | Freshening southerly or southwesterly winds, strong in exposed places, dull with rain at first, cloudy later with light rain or drizzle; mild.  |
| 10 N.E. England                     |   |
| 11 S.E. Scotland                    |   |
| 12 S.W. Scotland & Isle of Man.     |   |
| 13 A.W. Scotland & B.N.W. Scotland. |   |
| 14 Mid Scotland                     |   |
| 15 N.E. Scotland                    |   |
| 16 Orkney and Shetland              |   |
| 17 N.W. Ireland                     |   |
| 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. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
 TEMPERATURE is given in degrees F.  
 WEATHER SYMBOLS: ☉ Clear sky, ☁ Sky less than 1/2 clouded, ☂ Sky 1/2 to 3/4 clouded, ☄ Sky 3/4 to 1 clouded, ☁☁☁ Overcast sky, ☔ Rain falling, ❄ Snow, ❄❄❄ Sleet, ⚡ Lightning.  
 SEA DISTURBANCE. ~~~~~ Rough, ~~~~~ High.  
 BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

**GENERAL INFERENCE.**  
 A depression west of Ireland is moving northeast. Cloudy conditions with some rain at times will spread from the west to all districts. It will be generally rather mild or mild.

**FURTHER OUTLOOK.**  
 A renewal of disturbed and rainy weather spreading from west after a brief fair period.

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



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

1936.

HIGH

28°

41°

39°

43°

45°

46°

47°

48°

49°

50°

51°

52°

53°

54°

55°

56°

57°

58°

59°

60°

61°

62°

63°

64°

65°

66°

67°

68°

69°

70°

71°

72°

73°

74°

75°

76°

77°

78°

79°

80°



northeast.  
all  
will be

reading

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



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Monday 16th November, 1936.  
No. 27388.

| OBSERVATIONS at 1 hr. G.M.T. 16th November |                         |                                  |                                |                    |       |        |          |           |           |             |        |         |                        | OBSERVATIONS at 7 hr. G.M.T. 16th November |        |                                |                    |       |         |          |           |           |             |                        |       |         |             | PAST 24 HOURS.      |                  |      |                       |                   |                |                  |      |            |      |       |
|--|-------------------------|----------------------------------|--------------------------------|--------------------|-------|--------|----------|-----------|-----------|-------------|--------|---------|------------------------|--|--------|--------------------------------|--------------------|-------|---------|----------|-----------|-----------|-------------|------------------------|-------|---------|-------------|---------------------|------------------|------|-----------------------|-------------------|----------------|------------------|------|------------|------|-------|
| District.                                  | STATIONS.               | Height above sea level, in feet. | Barom. at 1 hr. G.M.T. in m.b. | Change in 3 hours. | Wind. |        | Weather. | Temp. °F. | Humid. %. | Visibility. | Cloud. |         |                        |  |        | Barom. at 7 hr. G.M.T. in m.b. | Change in 3 hours. | Wind. |         | Weather. | Temp. °F. | Humid. %. | Visibility. | Cloud.                 |       |         |             |                     | State of Ground. | Sea. | TEMPERATURE.          |                   |                | RAINFALL.        |      | Sun-shine. |      |       |
|  |                         |                                  |                                |                    | Dir.  | Force. |          |           |           |             | Form.  | Amount. | Height of Base (feet). | Dir.                                       | Force. |                                |                    | Form. | Amount. |          |           |           |             | Height of Base (feet). | Form. | Amount. | Total 0-10. | Max. Day 7h-15h °F. |                  |      | Min. Night 15h-7h °F. | Min. on Grass °F. | Day 7h-15h mm. | Night 15h-7h mm. |      |            |      |       |
|  |                         |                                  |                                |                    |       |        |          |           |           |             |        |         |                        |  |        |                                |                    |       |         |          |           |           |             |                        |       |         |             |                     |                  |      |                       |                   |                |                  | 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                               | 1013.2                         | -26                | SW    | 5      | cy       | 53        | 85        | 8           | 5      | 2       | -                      | 7.8  | 10     | 1013.4                         | +6                 | SW    | 2       | c        | 51        | 95        | 6           | 5                      | 2     | -       | 2.3         | 10                  | 1500             | 1    | *                     | 51                | 51             | 49               | 0.2  | Tr         | 0.2  |       |
|  | Croydon ...             | 217                              | 1013.2                         | -26                | SW    | 5      | cy       | 53        | 85        | 8           | 5      | 2       | -                      | 7.8  | 10     | 1013.2                         | 0                  | SW    | 3       | cy       | 52        | 95        | 8           | 5                      | 7     | -       | 2.3         | 10                  | 1500             | 1    | *                     | 51                | 51             | 49               | Tr   | Tr         | 0.5  |       |
|  | S. Farnborough ...      | 237                              | 1013.2                         | -26                | SW    | 5      | cy       | 53        | 85        | 8           | 5      | 2       | -                      | 7.8  | 10     | 1013.7                         | +2                 | W     | 2       | cy       | 51        | 95        | 8           | 5                      | 7     | -       | 4.6         | 10                  | 1500             | 1    | *                     | 50                | 50             | 48               | Tr   | 0.6        | 0.1  |       |
|  | Boscombe Down ...       | 417                              | 1013.2                         | -26                | SW    | 5      | cy       | 53        | 85        | 8           | 5      | 2       | -                      | 7.8  | 10     | 1014.2                         | 0                  | SW    | 3       | cy       | 50        | 95        | 7           | 5                      | -     | -       | 10          | 10                  | 1500             | 1    | *                     | 51                | 50             | 48               | Tr   | 0.2        | 0.0  |       |
|  | Calshot (Stmnt.) ...    | 8                                | 1013.2                         | -26                | SW    | 5      | cy       | 53        | 85        | 8           | 5      | 2       | -                      | 7.8  | 10     | 1014.2                         | 0                  | SW    | 3       | cy       | 50        | 95        | 7           | 5                      | -     | -       | 10          | 10                  | 1500             | 1    | *                     | 51                | 50             | 48               | Tr   | 0.2        | 0.0  |       |
|  | Lymington ...           | 346                              | 1013.2                         | -26                | SW    | 5      | cy       | 53        | 85        | 8           | 5      | 2       | -                      | 7.8  | 10     | 1013.8                         | 0                  | SW    | 3       | cy       | 51        | 95        | 8           | 5                      | 2     | -       | 2.3         | 10                  | 1500             | 1    | *                     | 50                | 48             | 46               | Tr   | 1          | 2.4  |       |
|  | Manston ...             | 142                              | 1013.7                         | -28                | SW    | 5      | cy       | 52        | 85        | 7           | 5      | -       | -                      | 10   | 10     | 1012.8                         | -2                 | WSW   | 4       | c        | 53        | 85        | 8           | 5                      | 7     | -       | 4.6         | 10                  | 1500             | 1    | *                     | 50                | 49             | 48               | Tr   | Tr         | 3.3  |       |
| 2  | Shoeburyness ...        | 11                               | 1013.2                         | -26                | SW    | 5      | cy       | 53        | 85        | 8           | 5      | 2       | -                      | 7.8  | 10     | 1013.2                         | +4                 | WSW   | 2       | bc       | 53        | 85        | 6           | 8                      | -     | -       | 4.6         | 4.6                 | 2500             | 1    | *                     | 51                | 50             | 47               | Tr   | Tr         | 1.0  |       |
|  | Felixstowe ...          | 15                               | 1013.2                         | -26                | SW    | 5      | cy       | 53        | 85        | 8           | 5      | 2       | -                      | 7.8  | 10     | 1013.2                         | +4                 | WSW   | 2       | bc       | 53        | 85        | 6           | 8                      | -     | -       | 4.6         | 4.6                 | 2500             | 1    | *                     | 51                | 50             | 47               | Tr   | Tr         | 1.0  |       |
|  | Gorleston ...           | 5                                | 1010.3                         | +8                 | W     | 1      | cy       | 47        | 95        | 6           | 6      | -       | -                      | 10   | 10     | 1010.7                         | +2                 | WSW   | 3       | c        | 45        | 85        | 7           | -                      | 3     | -       | 0           | 7.8                 | -                | 1    | 2                     | 49                | 40             | 40               | Tr   | 7          | 2.3  |       |
|  | Mildenhall ...          | 19                               | 1010.3                         | +8                 | W     | 1      | cy       | 47        | 95        | 6           | 6      | -       | -                      | 10   | 10     | 1011.3                         | +10                | WSW   | 3       | c        | 45        | 85        | 8           | -                      | 3     | 6       | 0           | 7.8                 | -                | 1    | 2                     | 51                | 45             | 40               | Tr   | 12         | 0.7  |       |
|  | Cranwell ...            | 240                              | 1011.1                         | +4                 | W     | 3      | cy       | 47        | 95        | 6           | 6      | -       | -                      | 10   | 10     | 1011.1                         | +4                 | W     | 3       | cy       | 45        | 85        | 8           | 5                      | -     | -       | 9           | 9                   | 4000             | 1    | *                     | 50                | 43             | 40               | Tr   | 11         | 0.1  |       |
| 3  | Birmingham ...          | 565                              | 1012.8                         | +2                 | W     | 3      | c        | 44        | 85        | 7           | -      | 7       | -                      | 0  | 9      | 1012.8                         | +2                 | W     | 3       | c        | 44        | 85        | 7           | -                      | 7     | -       | 0           | 9                   | -                | 1    | *                     | 50                | 43             | 40               | 1    | 2          | 0.0  |       |
|  | Upper Heyford ...       | 408                              | 1013.6                         | +8                 | W     | 3      | c        | 47        | 85        | 7           | 5      | 7       | -                      | 7.8  | 9+     | 1013.6                         | +8                 | W     | 3       | c        | 47        | 85        | 7           | 5                      | 7     | -       | 7.8         | 9+                  | 2500             | 1    | *                     | 49                | 47             | 43               | 0.2  | Tr         | *    |       |
| 4  | Ross-on-Wye ...         | 223                              | 1013.2                         | +6                 | WSW   | 1      | c        | 49        | 85        | 8           | 5      | 2       | -                      | 7.8  | 10     | 1013.2                         | +6                 | WSW   | 1       | c        | 49        | 85        | 8           | 5                      | 2     | -       | 7.8         | 10                  | 2500             | 1    | *                     | 53                | 49             | 45               | 1    | 1          | 0.0  |       |
| 5  | Portland Bill ...       | 32                               | 1014.1                         | -2                 | W     | 3      | c        | 54        | 95        | 7           | 5      | -       | -                      | 10   | 10     | 1014.1                         | -2                 | W     | 3       | c        | 54        | 95        | 7           | 5                      | -     | -       | 10          | 10                  | 2500             | 1    | 3                     | 55                | 51             | *                | -    | 3          | *    |       |
|  | Plymouth ...            | 82                               | 1016.0                         | 0                  | WNW   | 1      | dd       | 54        | 95        | 5           | -      | 2       | -                      | 10   | 10     | 1016.0                         | 0                  | WNW   | 1       | dd       | 54        | 95        | 5           | -                      | 2     | -       | 10          | 10                  | 450              | 1    | 2                     | 54                | 51             | 50               | Tr   | 7          | 0.0  |       |
|  | The Lizard ...          | 240                              | 1016.5                         | +8                 | W     | 6      | cy       | 54        | 95        | 6           | 6      | -       | -                      | 10   | 10     | 1016.5                         | +8                 | W     | 6       | cy       | 54        | 95        | 6           | 6                      | -     | -       | 10          | 10                  | 1500             | 1    | 4                     | 52                | 51             | *                | 2    | 8          | *    |       |
|  | Scilly (St. Mary's) ... | 163                              | 1017.7                         | -10                | WNW   | 6      | dd       | 54        | 95        | 6           | 5      | -       | -                      | 10   | 10     | 1017.7                         | -10                | WNW   | 6       | dd       | 54        | 95        | 6           | 5                      | -     | -       | 10          | 10                  | 1500             | 1    | 4                     | 53                | 51             | *                | 4    | 4          | 0.0  |       |
|  | Guernsey ...            | 175                              | 1017.7                         | -10                | WNW   | 6      | dd       | 54        | 95        | 6           | 5      | -       | -                      | 10   | 10     | 1017.7                         | -10                | WNW   | 6       | dd       | 54        | 95        | 6           | 5                      | -     | -       | 10          | 10                  | 1500             | 2    | 4                     | 53                | 51             | 49               | -    | 17         | 0.1  |       |
| 6  | Pembroke ...            | 142                              | 1013.5                         | -2                 | NE    | 1      | cy       | 50        | 95        | 7           | 8      | -       | -                      | 9+   | 9+     | 1013.5                         | -2                 | NE    | 1       | cy       | 50        | 95        | 7           | 8                      | -     | -       | 9+          | 9+                  | 1500             | 1    | 2                     | 54                | 49             | *                | 2    | 1          | 0.0  |       |
| 7  | Holyhead ...            | 26                               | 1011.3                         | 0                  | WNW   | 4      | c        | 48        | 75        | 8           | 8      | 1       | -                      | 2.3  | 9      | 1011.3                         | 0                  | WNW   | 4       | c        | 48        | 75        | 8           | 8                      | 1     | -       | 2.3         | 9                   | 2500             | 1    | 3                     | 54                | 47             | 45               | 3    | 0.4        | 0.0  |       |
|  | Chester (Sealand) ...   | 16                               | 1011.3                         | +6                 | W     | 3      | cy       | 47        | 75        | 6           | 5      | -       | -                      | 2.3  | 2.3    | 1011.3                         | +6                 | W     | 3       | cy       | 47        | 75        | 6           | 5                      | -     | -       | 2.3         | 2.3                 | 2500             | 1    | *                     | 55                | 47             | 41               | 3    | 3          | 0.0  |       |
| 8  | Manchester ...          | 70                               | 1011.7                         | +8                 | W     | 2      | cy       | 41        | 95        | 6           | 5      | 3       | -                      | 4.6  | 4.6    | 1011.7                         | +8                 | W     | 2       | cy       | 41        | 95        | 6           | 5                      | 3     | -       | 4.6         | 4.6                 | 4000             | 2    | *                     | 52                | 39             | 34               | 9    | 1          | 0.0  |       |
| 10   | Spurn Head ...          | 29                               | 1008.6                         | 0                  | W     | 5      | bc       | 44        | 95        | 7           | 5      | 1       | -                      | 2.3  | 4.6    | 1008.6                         | 0                  | W     | 5       | bc       | 44        | 95        | 7           | 5                      | 1     | -       | 2.3         | 4.6                 | 2500             | 1    | 4                     | 50                | 44             | *                | 0.4  | 12         | 0.4  |       |
|  | Catterick ...           | 175                              | 1007.8                         | +14                | WNW   | 3      | bc       | 44        | 85        | 9           | 4      | 4       | 5                      | 1  | 2.3    | 2500                           | 1007.8             | +14   | WNW     | 3        | bc        | 44        | 85          | 9                      | 4     | 4       | 5           | 1                   | 2.3              | 2500 | 1                     | *                 | 51             | 40               | 32   | 3          | -    | 0.1   |
|  | Tynemouth ...           | 100                              | 1006.1                         | +16                | W     | 4      | bc       | 45        | 85        | 7           | 2      | 6       | -                      | 2.3  | 4.6    | 1006.1                         | +16                | W     | 4       | bc       | 45        | 85        | 7           | 2                      | 6     | -       | 2.3         | 4.6                 | 1500             | 1    | 2                     | 52                | 41             | 33               | 3    | -          | 1.4  |       |
| 11   | Inchekeith ...          | 190                              | 1005.6                         | +18                | SW    | 5      | bc       | 44        | 95        | 8           | 5      | 5       | -                      | 2.3  | 4.6    | 1005.6                         | +18                | SW    | 5       | bc       | 44        | 95        | 8           | 5                      | 5     | -       | 2.3         | 4.6                 | 2500             | 0    | 3                     | 50                | 40             | 37               | 5    | 0.4        | 1.9  |       |
|  | Leuchars ...            | 33                               | 1005.2                         | +18                | WSW   | 3      | bc       | 43        | 85        | 7           | 4      | 6       | -                      | 2.3  | 4.6    | 1005.2                         | +18                | WSW   | 3       | bc       | 43        | 85        | 7           | 4                      | 6     | -       | 2.3         | 4.6                 | 2500             | 1    | *                     | 48                | 36             | 29               | 4    | 0.5        | 2.4  |       |
| 12   | Roefrew (Abbots L.) ... | 19                               | 1007.4                         | +24                | SW    | 4      | bc       | 43        | 85        | 7           | 4      | 6       | -                      | 2.3  | 4.6    | 1007.4                         | +24                | SW    | 4       | bc       | 43        | 85        | 7           | 4                      | 6     | -       | 2.3         | 4.6                 | 4000             | 1    | *                     | 49                | 39             | 35               | 13   | 3          | 1.9  |       |
|  | Edkdalemuir ...         | 794                              | 1008.2                         | +26                | WNW   | 3      | c        | 43        | 85        | 7           | 5      | -       | 1                      | 7.8  | 7.8    | 1008.2                         | +26                | WNW   | 3       | c        | 43        | 85        | 7           | 5                      | -     | 1       | 7.8         | 7.8                 | 2500             | 1    | *                     | 47                | 37             | 35               | 14   | 1          | 0.5  |       |
|  | Point of Ayre ...       | 30                               | 1010.2                         | +8                 | WNW   | 6      | bc       | 47        | 95        | 8           | -      | 2       | -                      | 0  | 1      | 1010.2                         | +8                 | WNW   | 6       | bc       | 47        | 95        | 8           | -                      | 2     | -       | 0           | 2.3                 | -                | 1    | 4                     | 52                | 47             | *                | 2    | -          | 0.4  |       |
| 13   | Tresco ...              | 22                               | 1007.8                         | +12                | WNW   | 4      | c        | 49        | 75        | 7           | 5      | -       | -                      | 7.8  | 7.8    | 1007.8                         | +12                | WNW   | 4       | c        | 49        | 75        | 7           | 5                      | -     | -       | 7.8         | 7.8                 | 1500             | 0    | *                     | 48                | 46             | 43               | 1    | 1          | 1.7  |       |
| 13   | Stornoway ...           | 80                               | 1004.4                         | +24                | NW    | 3      | bc       | 46        | 75        | 8           | 5      | 7       | -                      | 2.3  | 4.6    | 1004.4                         | +24                | NW    | 3       | bc       | 46        | 75        | 8           | 5                      | 7     | -       | 2.3         | 4.6                 | 1500             | 1    | 2                     | 49                | 41             | *                | 7    | 2          | 0.8  |       |
| 15   | Dalwhinnie ...          | 1176                             | 1006.9                         | 0                  | W     | 3      | bc       | 43        | 85        | 7           | 4      | 6       | -                      | 2.3  | 4.6    | 1006.9                         | 0                  | W     | 3       | bc       | 43        | 85        | 7           | 4                      | 6     | -       | 2.3         | 4.6                 | 2500             | 1    | *                     | 43                | 34             | 31               | 15   | 8          | 1.6  |       |
|  | Aberdeen ...            | 37                               | 1003.1                         | +36                | WNW   | 4      | b        | 41        | 75        | 8           | 3      | -       | -                      | 1  | 1      | 1003.1                         | +36                | WNW   | 4       | b        | 41        | 75        | 8           | 3                      | -     | -       | 1           | 1                   | 2500             | 1    | 2                     | 50                | 37             | 38               | 1    | 0          |      |       |



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

| DISTRICT. | STATIONS.           | OBSERVATIONS at 13h. G.M.T. 16th November. |                       |               |               |          |              |             |                   |        |      |      |         |               |                             | OBSERVATIONS at 18h. G.M.T. 16th November. |                       |               |               |          |              |             |                   |        |      |      |         |               |                             | PAST 24 HOURS.            |             |          |      |      |         |               |                             |
|-----------|---------------------|--|-----------------------|---------------|---------------|----------|--------------|-------------|-------------------|--------|------|------|---------|---------------|-----------------------------|--|-----------------------|---------------|---------------|----------|--------------|-------------|-------------------|--------|------|------|---------|---------------|-----------------------------|---------------------------|-------------|----------|------|------|---------|---------------|-----------------------------|
|           |                     | Barom.<br>mb.                              | Change in<br>3 hours. | Wind.<br>Dir. | Force<br>0-12 | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility<br>0-9 | Cloud. |      |      |         |               |                             | Barom.<br>mb.                              | Change in<br>3 hours. | Wind.<br>Dir. | Force<br>0-12 | 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. |               | Height of<br>Base<br>(feet) |  |                       |               |               |          |              |             |                   | Form.  |      |      | Amount. |               | Height of<br>Base<br>(feet) |                           |             | Form.    |      |      | Amount. |               | Height of<br>Base<br>(feet) |
|           |                     |  |                       |               |               |          |              |             |                   | Low    | Med. | High | Low     | Total<br>0-10 |                             |  |                       |               |               |          |              |             |                   | Low    | Med. | High | Low     | Total<br>0-10 |                             |                           |             | Low      | Med. | High | Low     | 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)        | 1014.1                                     | -2                    | W             | 2             | C        | 53           | 75          | 6                 | 5      | 7    | 8    | Tr      | 9             | 2500                        | 1013.5                                     | -4                    | SSE           | 1             | ir       | 51           | 95          | 4                 | 6      | 2    | -    | 10      | 10            | 1500                        | 1                         | *           | cm       | cr   | cr   | cr      | cr            |                             |
|           | Croydon             | 1013.6                                     | -2                    | WN            | 3             | ir       | 53           | 65          | 6                 | 5      | 7    | -    | 2-3     | 9             | 2500                        | 1013.6                                     | -2                    | S             | 2             | dd       | 51           | 95          | 4                 | 5      | -    | -    | 10      | 10            | 1500                        | 1                         | *           | cd       | cr   | cr   | cr      | cr            |                             |
|           | S. Farnborough      | 1013.7                                     | -10                   | WSW           | 2             | ir       | 54           | 85          | 7                 | 5      | 2    | 8    | 4-6     | 9             | 1500                        | 1013.4                                     | -2                    | S.E           | 1             | ir       | 52           | 95          | 5                 | -      | 2    | -    | 10      | 10            | 450                         | 1                         | *           | cd       | cr   | cr   | cr      | cr            |                             |
|           | Boscombe Down       | 1014.5                                     | -2                    | WSW           | 2             | ir       | 51           | 95          | 6                 | 6      | 2    | -    | 10      | 10            | 450                         | 1013.5                                     | -2                    | WSW           | 2             | dd       | 53           | 95          | 5                 | 6      | 2    | -    | 10      | 10            | 450                         | 1                         | *           | cd       | cr   | cr   | cr      | cr            |                             |
|           | Calshot (Stmntn.)   | 1014.8                                     | +2                    | S.W           | 1             | Z        | 53           | 95          | 6                 | 5      | 2    | -    | 9       | 10            | 1500                        | 1014.1                                     | 0                     | SW'S          | 3             | C        | 54           | 95          | 7                 | 5      | 2    | -    | 9       | 10            | 1500                        | 1                         | 2           | cd       | cr   | cr   | cr      | cr            |                             |
|           | Lympe               | 1014.3                                     | -2                    | WNW           | 3             | C        | 54           | 75          | 7                 | 5      | 9    | 4    | 2-3     | 9             | 1500                        | 1014.5                                     | 0                     | SW'W          | 2             | 0/8      | 50           | 95          | 5                 | 5      | -    | -    | 10      | 10            | 220                         | 1                         | 8           | cd       | cr   | cr   | cr      | cr            |                             |
|           | Manston             | 1013.8                                     | +2                    | WN            | 3             | C        | 52           | 75          | 7                 | -      | 7    | -    | 0       | 7-8           | -                           | 1014.1                                     | +2                    | -             | 0             | Z        | 47           | 85          | 6                 | 5      | -    | -    | 10      | 10            | 2500                        | 1                         | *           | cm       | cr   | cr   | cr      | cr            |                             |
| 2         | Shoeburyness        | 1013.8                                     | -2                    | W             | 2             | C        | 55           | 65          | 7                 | 8      | 7    | -    | 2-3     | 7-8           | 2500                        | 1014.3                                     | +4                    | -             | 0             | C        | 49           | 85          | 5                 | 6      | 7    | -    | 2-3     | 10            | 1500                        | 1                         | *           | bc       | cr   | cr   | cr      | cr            |                             |
|           | Felixstowe          | 1012.5                                     | +2                    | WSW           | 3             | bc       | 50           | 75          | 7                 | -      | -    | 2    | 0       | 4-6           | -                           | 1013.2                                     | +4                    | SW'W          | 2             | C        | 44           | 85          | 6                 | 5      | -    | -    | 10      | 10            | 2500                        | 1                         | 2           | bc       | cr   | cr   | cr      | cr            |                             |
|           | Gorleston           | 1013.1                                     | -4                    | W             | 4             | Z        | 51           | 65          | 6                 | -      | 3    | 6    | -       | 7-8           | -                           | 1013.5                                     | +4                    | SSW           | 1             | C        | 44           | 85          | 7                 | 5      | -    | -    | 9       | 9             | 4000                        | 1                         | *           | bc       | cr   | cr   | cr      | cr            |                             |
|           | Mildenhall          | 1013.1                                     | -4                    | W             | 4             | Z        | 51           | 65          | 6                 | -      | 3    | 6    | -       | 7-8           | -                           | 1013.5                                     | +4                    | SSW           | 1             | C        | 44           | 85          | 7                 | 5      | -    | -    | 9       | 9             | 4000                        | 1                         | *           | bc       | cr   | cr   | cr      | cr            |                             |
|           | Cranwell            | 1012.2                                     | -2                    | WSW           | 3             | Z        | 50           | 75          | 6                 | -      | 3    | 9    | 0       | 7-8           | -                           | 1012.7                                     | 0                     | SW'W          | 2             | Z        | 43           | 85          | 6                 | -      | 3    | -    | 0       | 4-6           | -                           | 1                         | *           | cm       | cr   | cr   | cr      | cr            |                             |
| 3         | Birmingham          | 1013.3                                     | 0                     | SW            | 2             | ir       | 47           | 75          | 6                 | 6      | 2    | -    | 4-6     | 10            | 1500                        | 1012.2                                     | -4                    | S             | 2             | rr       | 47           | 95          | 5                 | 6      | -    | -    | 10      | 10            | 800                         | 1                         | *           | cr       | cr   | cr   | cr      | cr            |                             |
|           | Upper Heyford       | 1014.0                                     | -4                    | WNW           | 3             | ir       | 50           | 75          | 7                 | 5      | 7    | -    | 4-6     | 9             | 4000                        | 1013.3                                     | -4                    | E             | 1             | rr       | 47           | 95          | 3                 | 5      | -    | -    | 10      | 10            | 450                         | 1                         | *           | cr       | cr   | cr   | cr      | cr            |                             |
| 4         | Ross-on-Wye         | 1013.0                                     | -6                    | SW            | 2             | ir       | 52           | 95          | 6                 | 5      | 2    | -    | 2-3     | 10            | 2500                        | 1011.6                                     | -8                    | SW            | 2             | ir       | 51           | 95          | 5                 | 6      | -    | -    | 10      | 10            | 800                         | 1                         | *           | cc       | cr   | cr   | cr      | cr            |                             |
| 5         | Portland Bill       | 1014.0                                     | -10                   | W             | 4             | C        | 55           | 95          | 7                 | 4      | -    | -    | 9       | 9             | 2500                        | 1014.0                                     | 0                     | W             | 4             | C        | 55           | 95          | 7                 | 5      | -    | -    | 10      | 10            | 1500                        | 1                         | 3           | cr       | cr   | cr   | cr      | cr            |                             |
|           | Plymouth            | 1015.5                                     | -2                    | W'S           | 3             | dd       | 55           | 95          | 5                 | 6      | 2    | -    | 9       | 10            | 450                         | 1015.1                                     | -6                    | SW'W          | 4             | id       | 55           | 85          | 6                 | 6      | 2    | -    | 9       | 10            | 450                         | 1                         | 3           | cd       | cr   | cr   | cr      | cr            |                             |
|           | The Lizard          | 1016.8                                     | 0                     | SW'W          | 5             | C        | 54           | 95          | 6                 | 5      | 2    | -    | 9       | 10            | 1500                        | 1015.2                                     | -4                    | SW            | 6             | C        | 54           | 95          | 6                 | 5      | 2    | -    | 9       | 10            | 1500                        | 1                         | 3           | cr       | cr   | cr   | cr      | cr            |                             |
|           | Scilly (St. Mary's) | 1016.3                                     | -10                   | SW'W          | 5             | C        | 55           | 95          | 7                 | 8      | -    | -    | 9       | 9             | 1500                        | 1014.5                                     | -6                    | SSW           | 5             | id       | 54           | 95          | 4                 | 5      | -    | -    | 10      | 10            | 1500                        | 1                         | 3           | cc       | cr   | cr   | cr      | cr            |                             |
|           | Guernsey            | 1017.4                                     | -4                    | WNW           | 5             | C        | 56           | 95          | 7                 | 5      | -    | -    | 10      | 10            | 1500                        | 1017.5                                     | 0                     | W'N           | 5             | C        | 55           | 95          | 6                 | 8      | -    | -    | 10      | 10            | 1500                        | 2                         | 4           | cd       | cr   | cr   | cr      | cr            |                             |
| 6         | Pembroke            | 1011.9                                     | -6                    | W             | 3             | df       | 53           | 95          | 2                 | 5      | -    | -    | 10      | 10            | 800                         | 1009.8                                     | -10                   | WSW           | 6             | rr       | 54           | 95          | 6                 | 5      | -    | -    | 10      | 10            | 1500                        | 1                         | 2           | cd       | cr   | cr   | cr      | cr            |                             |
| 7         | Holyhead            | 1011.6                                     | -10                   | S.W           | 2             | C        | 50           | 75          | 8                 | 1      | 7    | -    | 2-3     | 9             | 2500                        | 1007.2                                     | -26                   | S             | 4             | rr       | 51           | 95          | 6                 | 6      | -    | -    | 10      | 10            | 800                         | 1                         | 2           | C        | cr   | cr   | cr      | cr            |                             |
|           | Chester(Sealand)    | 1012.7                                     | -6                    | E             | 1             | Z        | 50           | 65          | 6                 | 2      | 7    | -    | Tr      | 9             | 2500                        | 1010.3                                     | -10                   | SE'E          | 3             | rr       | 47           | 95          | 6                 | 5      | -    | -    | 10      | 10            | 2500                        | 1                         | *           | bc       | cr   | cr   | cr      | cr            |                             |
| 8         | Manchester          | 1012.1                                     | -10                   | W'N           | 3             | C        | 49           | 75          | 6                 | 1      | 7    | 9    | 2-3     | 9             | 2500                        | 1011.2                                     | -6                    | SE            | 2             | rr       | 45           | 95          | 3                 | -      | 2    | -    | 10      | 10            | 800                         | 2                         | *           | bc       | cr   | cr   | cr      | cr            |                             |
| 10        | Spurn Head          | 1010.8                                     | +4                    | WNW           | 4             | bc       | 49           | 95          | 6                 | 5      | 7    | -    | 1       | 2-3           | 2500                        | 1011.6                                     | +10                   | WSW           | 2             | m        | 46           | 95          | 4                 | 5      | -    | -    | 10      | 10            | 800                         | 0                         | 1           | bc       | cr   | cr   | cr      | cr            |                             |
|           | Catterick           | 1010.1                                     | +2                    | WNW           | 3             | bc       | 51           | 55          | 8                 | 2      | 3    | 5    | Tr      | 2-3           | 4000                        | 1010.9                                     | +4                    | SE'S          | 1             | C        | 45           | 85          | 8                 | -      | 7    | -    | 0       | 9             | -                           | 1                         | *           | bc       | cr   | cr   | cr      | cr            |                             |
|           | Tynemouth           | 1009.2                                     | +6                    | W             | 3             | bc       | 49           | 75          | 7                 | 2      | -    | 1    | 2-3     | 4-6           | 2500                        | 1010.7                                     | +6                    | W             | 2             | bc       | 46           | 85          | 5                 | -      | -    | 2-3  | 2-3     | 1500          | 1                           | 2                         | bc          | cr       | cr   | cr   | cr      |               |                             |
| 11        | Incheith            | 1009.1                                     | +8                    | SW            | 3             | C        | 49           | 85          | 6                 | 5      | -    | 6    | 2-3     | 7-8           | 2500                        | 1010.3                                     | +4                    | SW            | 2             | C        | 45           | 95          | 7                 | 5      | 2    | -    | 2-3     | 10            | 800                         | 0                         | 1           | bc       | cr   | cr   | cr      | cr            |                             |
|           | Leuchars            | 1008.5                                     | +10                   | WSW           | 2             | C        | 50           | 65          | 8                 | 5      | 4    | 6    | Tr      | 7-8           | 4000                        | 1009.4                                     | +6                    | SW            | 1             | Z        | 39           | 85          | 6                 | 5      | 2    | 7    | 2-3     | 10            | 2500                        | 1                         | *           | bc       | cr   | cr   | cr      | cr            |                             |
| 12        | Bentley (Abbott L.) | 1008.9                                     | -4                    | WSW           | 2             | bc       | 52           | 65          | 8                 | -      | 3    | 8    | 0       | 4-6           | -                           | 1008.8                                     | -4                    | -             | 0             | rr       | 44           | 95          | 4                 | -      | 2    | -    | 0       | 10            | -                           | 1                         | *           | bc       | cr   | cr   | cr      | cr            |                             |
|           | Eskdalemuir         | 1009.5                                     | 0                     | W'N           | 3             | bc       | 47           | 65          | 7                 | 7      | 1    | 1    | 2-3     | 2-3           | 4000                        | 1009.9                                     | -2                    | -             | 0             | C        | 41           | 95          | 7                 | 5      | 2    | -    | Tr      | 10            | 2500                        | 1                         | *           | bc       | cr   | cr   | cr      | cr            |                             |
|           | Point of Ayre       | 1010.9                                     | -2                    | W'N           | 3             | C        | 49           | 85          | 8                 | -      | 2    | -    | 0       | 9             | -                           | 1008.6                                     | -10                   | SSE           | 4             | rr       | 47           | 95          | 7                 | 6      | -    | -    | 10      | 10            | 800                         | 1                         | 2           | bc       | cr   | cr   | cr      | cr            |                             |
| 13a       | Three               | 1008.3                                     | -6                    | -             | 0             | C        | 49           | 85          | 8                 | 5      | 7    | 7    | 2-3     | 10            | 4000                        | 1006.8                                     | -8                    | SSE           | 5             | ir       | 47           | 95          | 7                 | 5      | -    | -    | 10      | 10            | 1500                        | 1                         | 2           | bc       | cr   | cr   | cr      | cr            |                             |
| 13b       | Stornoway           | 1007.1                                     | 0                     | W             | 1             | C        | 47           | 85          | 8                 | 5      | 7    | -    | 4-6     | 9             | 2500                        | 1007.6                                     | +2                    | WNW           | 1             | bc       | 43           | 85          | 7                 | 5      | 7    | -    | 4-6     | 4-6           | 1500                        | 1                         | 1           | bc       | cr   | cr   | cr      | cr            |                             |
| 15        | Dalwhinnie          | *  | +6                    | SW            | 2             | C        | 43           | 75          | 8                 | 5      | 1    | -    | 7-8     | 10            | 2500                        | *  | +2                    | -             | 0             | C        | 37           | 95          | 7                 | 5      | -    | -    | 10      | 10            | 2500                        | 1                         | *           | cr       | cr   | cr   | cr      | cr            |                             |
|           | Aberdeen            | 1007.9                                     | +16                   | W'N           | 2             | Z        | 46           | 85          | 6                 | 9      | -    | 8    | 4-6     | 4-6           | 1500                        | 1009.2                                     | +10                   | SW            | 1             | Z        | 40           | 85          | 6                 | -      | 8    | -    | 0       | 2-3           | -                           | 1                         | 1           | bc       | cr   | cr   | cr      | cr            |                             |
|           | Wick                | 1005.6                                     | +18                   | WSW           | 3             | pr       | 46           | 95          | 8                 | 8      | 2    | -    | 7-8     | 10            | 800                         | 1007.2                                     | +10                   | W             | 2             | C        | 39           | 95          | 8                 | 8      | 7    | -    | 4-6     | 7-8           | 1500                        | 1                         | 1           | bc       | cr   | cr   | cr      | cr            |                             |
| 16        | Lerwick             | 1004.6                                     | +14                   | WNW           | 1             | bc       | 46           | 85          | 8                 | 8      | -    | -    | 2-3     | 2-3           | 2500                        | 1007.0                                     | +14                   | SSW           | 1             | bc       | 43           | 85          | 8                 | 5      | -    | -    | 2-3     | 2-3           | 1500                        | 1                         | *           | bc       | cr   | cr   | cr      | cr            |                             |
| 17        | Blacksod Point      | 1005.9                                     | -36                   | SE            | 3             | rr       | 49           | 95          | 7                 | 6      | -    | -    | 10      | 10            | 800                         | 1002.8                                     | -10                   | SW            | 3             | C        | 54           | 95          | 7                 | 5      | -    | -    | 10      | 10            | 800                         | 1                         | 3           | rr       | cr   | cr   | cr      | cr            |                             |
| 18        | Malin Head          | 1008.7                                     | -14                   | S.E           | 1             | C        | 47           | 95          | 7                 | 6      | 1    | -    | 7-8     | 10            | 1500                        | 1005.1                                     | -16                   | ESE           | 3             | C/r      | 45           |             |                   |        |      |      |         |               |                             |                           |             |          |      |      |         |               |                             |

## 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. e, wet air. g, gloom.  
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).  
R/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. l, 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 R, heavy rain. r, slight rain.  
rr, continuous rain.  
<, less than (for cloud height).  
Θ, Solar halo. Φ, 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



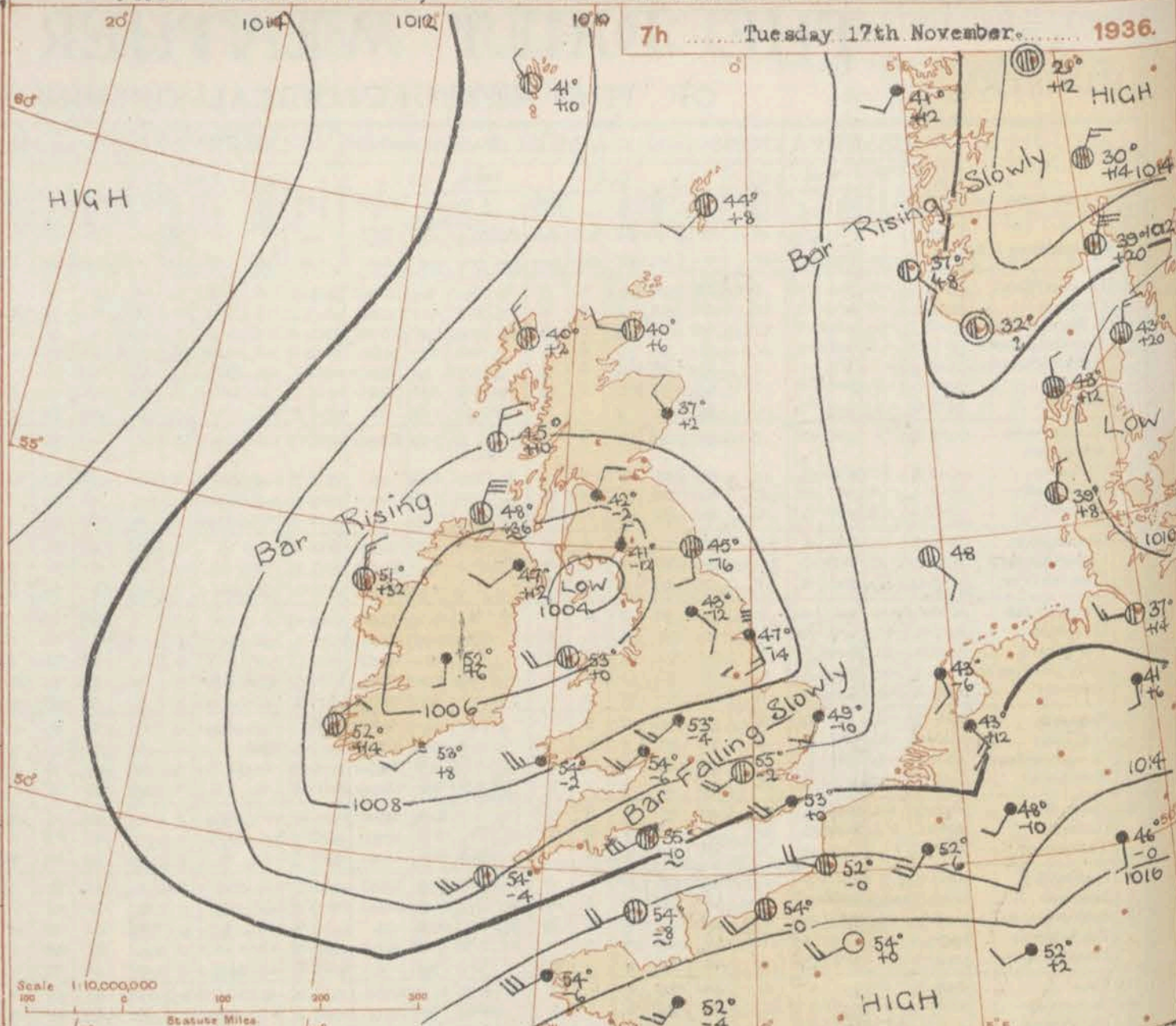
# REPORTS from HEALTH RESORTS for... 16th November... 1936.

| DISTRICTS. | STATIONS.      | WEATHER.  |            | TEMPERATURE (°F)     |                  | RAINFALL (mm)            |                  | SUNSHINE (hrs) |
|------------|----------------|-----------|------------|----------------------|------------------|--------------------------|------------------|----------------|
|            |                | Forenoon. | Afternoon. | Min.                 | Max.             | Night.                   | Day.             |                |
|            |                |           |            | 9h.—15h.<br>9h.—16h. | 9h.—17h.<br>16h. | 17h.—15h.<br>to 9h.—16h. | 9h.—17h.<br>16h. |                |
| 1          | Tunbridge W.   | o         | ad         | 43                   | 54               | 0.5                      | 0.3              | 0.0            |
|            | Bournemouth    | o         | ado        | 46                   | 55               | 1                        | 1                | 0.0            |
|            | Ventnor        | rau       | opou       | 49                   | 55               | 3                        | 1                | 0.0            |
|            | Southsea       | oro       | oudo       | 48                   | 55               | 1                        | 1                | 0.0            |
|            | Bognor Regis   | ir        | ir         | 41                   | 54               | 2                        | 2                | 0.0            |
|            | Littlehampton  | coir      | ad         | 42                   | 55               | 2                        | 1                | 0.0            |
|            | Worthing       | ado       | adm        | 42                   | 55               | 3                        | 2                | 0.0            |
|            | Brighton       | crc       | crc        | 45                   | 53               | 2                        | 2                | 0.0            |
|            | Eastbourne     | oir       | ir         | 51                   | 55               | 8                        | 0.4              | 0.0            |
|            | Hastings       | occ       | codrm      | 51                   | 55               | 4                        | 0.5              | 0.0            |
|            | Folkestone     | odme      | co         | 41                   | 56               | 1                        | 0.1              | 0.7            |
|            | Dover          | bcc       | cm         | 47                   | 57               | 1                        | —                | 1.2            |
|            | Deal           | oco       | coco       | 44                   | 56               | Trace                    | —                | 0.4            |
|            | Ramsgate       | bc        | c          | 50                   | 55               | —                        | —                | 0.8            |
|            | Margate        | cbe       | c          | 45                   | 54               | Trace                    | —                | 0.4            |
| 2          | Southend       | beb       | co         | 42                   | 56               | Trace                    | —                | 3.0            |
|            | Malden         | cb        | bbee       | 48                   | 53               | —                        | —                | 3.5            |
|            | Clacton-on-Sea | bc        | bc         | 41                   | 53               | —                        | —                | 2.6            |
|            | Dovercourt     | bc        | bem        | 46                   | 52               | —                        | —                | 4.1            |
|            | Lowestoft      | beb       | bzo        | 40                   | 51               | 6                        | —                | 4.8            |
|            | Skegness       | b         | bm         | 41                   | 49               | 7                        | —                | 5.3            |
|            | Mablethorpe    | beb       | bbee       | 41                   | 50               | 7                        | —                | 5.7            |
|            | Cleethorpe     | bcor      | bc         | 41                   | 50               | 12                       | —                | 5.5            |
| 3          | Leamington S.  | c         | oc         | 45                   | 51               | Trace                    | —                | 0.0            |
| 4          | Cheltenham     | omco      | orgr       | 46                   | 52               | Trace                    | 1                | 0.0            |
| 5          | Bath           | cr        | cdd        | 46                   | 55               | 0.5                      | 2                | 0.0            |
|            | Weymouth       | crre      | ide        | 52                   | 56               | 2                        | 2                | 0.0            |
|            | Jersey         | vc        | dco        | 51                   | 56               | 10                       | 0.5              | 0.0            |
|            | Torquay        | oczp      | op         | 47                   | 57               | 5                        | 0.4              | 0.0            |
|            | Penzance       | cld       | old        | 51                   | 57               | 17                       | 0.2              | 0.0            |
|            | St. Ives       | pr        | c          | 51                   | 57               | 12                       | 1                | 0.2            |
|            | Bude           | rod       | ed         | 51                   | 55               | 11                       | 2                | 0.0            |
|            | Ilfracombe     | porro     | orro       | 51                   | 55               | 5                        | 3                | 0.0            |
| 6          | Aberystwyth    | co        | orr        | 48                   | 53               | 2                        | 1                | 0.0            |
| 7          | Llandudno      | c         | cor        | 46                   | 51               | 2                        | 2                | 0.1            |
|            | Colwyn Bay     | bcc       | bcor       | 46                   | 51               | 2                        | 2                | 1.0            |
|            | Rhyl           | bbee      | cor        | 46                   | 51               | 2                        | 1                | 0.2            |
| 8          | Wallasey       | bbe       | bcor       | 46                   | 51               | 2                        | 2                | 2.6            |
|            | Southport      | bbee      | cor        | 46                   | 51               | —                        | 2                | 3.5            |
|            | Blackpool      | cbe       | cor        | 47                   | 52               | —                        | 1                | 3.8            |
|            | Morecambe      | cebbe     | bcor       | 45                   | 49               | Trace                    | 0.3              | 0.6            |
| 9          | Ilkley         | bt        | bcc        | 41                   | 50               | 2                        | —                | 4.6            |
|            | Harrogate      | beb       | bbee       | 42                   | 50               | 0.1                      | —                | 3.8            |
| 10         | Berwick-on-T.  | b         | bcoe       | 38                   | 51               | —                        | —                | 6.2            |
| 11         | Dunbar         | bc        | bc         | 39                   | 49               | —                        | —                | 4.2            |
| 12         | Troon          | cbeb      | cococ      | 43                   | 52               | 2                        | —                | 1.9            |
|            | Douglas        | cbe       | orr        | 43                   | 48               | 0.5                      | 3                | 1.3            |

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Tuesday 17th November 1936.



| DISTRICTS.                                 | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 17th Nov. 1936.   |
|--|---|
| 1 S.E. England                             | Light or moderate southwest winds, veering north later, cloudy or dull with occasional rain or drizzle, becoming fair later; fog or mist in many places at night and during the early morning; rather mild or mild. |
| 2 E. England                               |   |
| 3 E. Midlands                              |   |
| 4 W. Midlands                              |   |
| 5 S.W. England                             |   |
| 6 South Wales                              | Light variable winds, becoming northerly later; cloudy or dull with occasional rain or drizzle, becoming fair later; fog or mist in many places at night and during the early morning; rather mild.                 |
| 7 North Wales                              |   |
| 8 N.W. England                             |   |
| 9 N. Midlands                              |   |
| 10 N.E. England                            |   |
| 11 S.E. Scotland                           | Light or moderate northerly winds, mainly fair; local morning fog or mist; average temperature.   |
| 12 S.W. Scotland & Isle of Man.            |   |
| 13 { A.W. Scotld.<br>B.N.W. Scot-<br>land. |   |
| 14 Mid Scotland                            |   |
| 15 N. E. Scotland                          |   |
| 16 Orkney and Shetland                     |   |
| 17 N. W. Ireland                           |   |
| 18 N. E. Ireland                           |   |
| 19 S. E. Ireland                           |   |
| 20 S. W. Ireland                           |   |

11.4 Stationery Office Press, London E.C.2.

11.4 Stationery Office Press, London E.C.2.

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circles 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. — 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 centred over the Irish Sea is moving east and decreasing in intensity. There will be mild cloudy conditions in many districts with rain or drizzle at times, the rain will however pass eastwards and give place to fairer weather though fog will be rather widespread during the latter part of the night and the early morning.

### FURTHER OUTLOOK.

Mainly fair.

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

Forecast issued at 10.30 G.M.T.



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

1936.

HIGH

30°  
+14.104

39°  
+120

LOW

39°  
+8

41°  
+6

104

46°  
-0

1016

Scale, and a short

to a cloud

slow

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however

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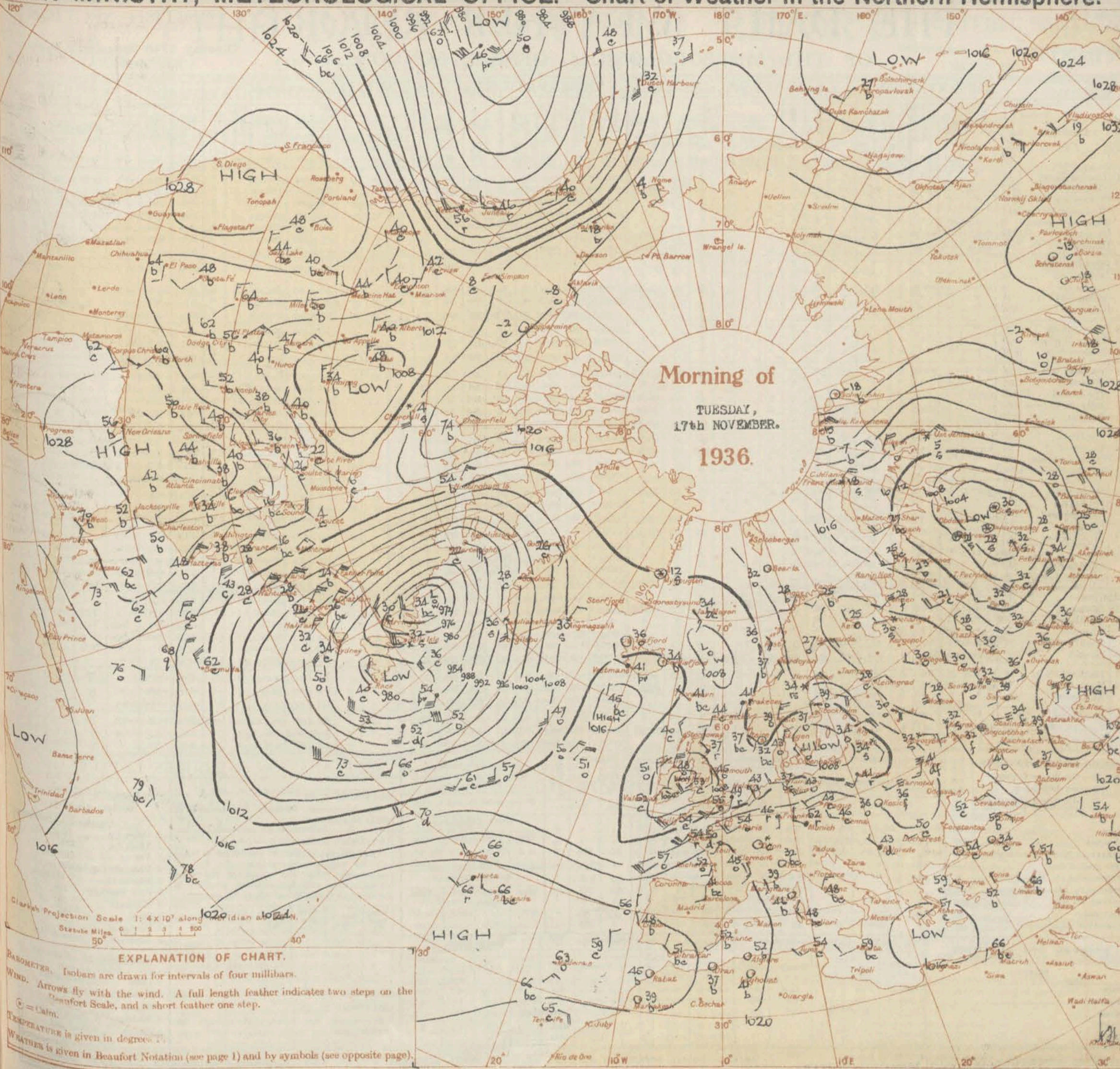
the

ing.

D.Sc., F.R.S.

Director.

Morning of  
TUESDAY,  
17th NOVEMBER.  
1936.



## EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.  
WIND. Arrows fly with the wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step.  
☉ = Calm.  
TEMPERATURE is given in degrees.  
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

Tuesday 17th November, 1936  
No. 27389.

| OBSERVATIONS at 1 hr. G.M.T. 17th November |                     |                              |                  |                    |       |        |          |           |              |             |        |         |                        | OBSERVATIONS at 7 hr. G.M.T. 17th November |                  |                    |        |       |          |           |           |             |         |                        |                     |                       |                  | PAST 24 HOURS. |                   |                |                  |           |      |            |       |      |      |       |
|--|---------------------|------------------------------|------------------|--------------------|-------|--------|----------|-----------|--------------|-------------|--------|---------|------------------------|--|------------------|--------------------|--------|-------|----------|-----------|-----------|-------------|---------|------------------------|---------------------|-----------------------|------------------|----------------|-------------------|----------------|------------------|-----------|------|------------|-------|------|------|-------|
| DISTRICT.                                  | STATIONS.           | Height above M.S.L. in feet. | Barom. at M.S.L. | Change in 3 hours. | Wind. |        | Weather. | Temp. °F. | °F. & Humid. | Visibility. | Cloud. |         |                        |  | Barom. at M.S.L. | Change in 3 hours. | Wind.  |       | Weather. | Temp. °F. | Humid. %. | Visibility. | Cloud.  |                        |                     |                       | State of Ground. | Sea.           | TEMPERATURE.      |                |                  | RAINFALL. |      | Sun-shine. |       |      |      |       |
|  |                     |                              |                  |                    | Dir.  | Force. |          |           |              |             | Form.  | Amount. | Height of Base (feet). | Dir.                                       |                  |                    | Force. | Form. |          |           |           |             | Amount. | Height of Base (feet). | Max. Day 7h-18h °F. | Min. Night 18h-7h °F. |                  |                | Min. on Grass °F. | Day 7h-18h mm. | Night 18h-7h mm. |           |      |            |       |      |      |       |
|  |                     |                              |                  |                    |       |        |          |           |              |             |        |         |                        |  |                  |                    |        |       |          |           |           |             |         |                        |                     |                       |                  |                |                   |                |                  | Low.      | Med. |            | High. | Low. | Med. | High. |
| 1  | London (Kew)        | 18                           | *                | *                  | *     | *      | *        | *         | *            | *           | *      | *       | *                      | 1010.8                                     | 0                | SW                 | 3      | c     | 54       | 55        | 6         | 6           | 2       | -                      | 10                  | 10                    | 1500             | 1              | *                 | 54             | 51               | 49        | 0.3  | 10         | 0.0   |      |      |       |
|  | Croydon             | 217                          | 1011.5           | -10                | SWW   | 4      | rr       | 54        | 55           | 6           | 6      | -       | 10                     | 10   | 800              | 1010.6             | -2     | SW    | 4        | c         | 55        | 55          | 6       | 6                      | 2                   | -                     | 7.8              | 10             | 1500              | 1              | *                | 54        | 51   | 49         | 0.1   | 9    | 0.0  |       |
|  | S. Farnborough      | 237                          | *                | *                  | *     | *      | *        | *         | *            | *           | *      | *       | *                      | 1010.9                                     | -4               | SWW                | 4      | id.   | 54       | 55        | 7         | -           | 2       | -                      | 10                  | 10                    | 800              | 1              | *                 | 54             | 52               | 51        | 1    | 5          | 0.0   |      |      |       |
|  | Boscombe Down       | 417                          | *                | *                  | *     | *      | *        | *         | *            | *           | *      | *       | *                      | 1011.0                                     | -2               | SWS                | 4      | id.   | 53       | 55        | 6         | 6           | 2       | -                      | 10                  | 10                    | 450              | 1              | *                 | 54             | 53               | 52        | 2    | 0.6        | 0.0   |      |      |       |
|  | Calshot (Stmnt.)    | 8                            | *                | *                  | *     | *      | *        | *         | *            | *           | *      | *       | *                      | 1012.2                                     | -8               | SW                 | 5      | id.   | 54       | 55        | 6         | 6           | 2       | -                      | 10                  | 10                    | 800              | 1              | *                 | 54             | 54               | 53        | 1    | 1          | 0.0   |      |      |       |
|  | Lympe               | 346                          | 1013.1           | -10                | SWW   | 4      | r.f.     | 53        | 55           | 4           | 5      | -       | 10                     | 10   | 450              | 1012.3             | 0      | SWW   | 4        | ir.       | 53        | 55          | 6       | 6                      | 2                   | -                     | 5                | 10             | 800               | 1              | 3                | 54        | 50   | 49         | 0.2   | 4    | 0.5  |       |
|  | Manston             | 142                          | 1011.8           | -14                | SSW   | 3      | rr       | 53        | 55           | 6           | 6      | -       | 10                     | 10   | 450              | 1010.7             | -2     | SW    | 4        | rr        | 54        | 55          | 6       | 6                      | 2                   | -                     | 4.6              | 10             | 1500              | 1              | *                | 55        | 46   | 46         | -     | 9    | 1.2  |       |
| 2  | Shoeburyness        | 11                           | *                | *                  | *     | *      | *        | *         | *            | *           | *      | *       | *                      | 1010.5                                     | -2               | SW                 | 3      | c     | 54       | 55        | 5         | 6           | 2       | -                      | 9                   | 10                    | 1500             | 1              | *                 | 56             | 47               | 47        | Tr   | 9          | 2.6   |      |      |       |
|  | Folkestone          | 15                           | *                | *                  | *     | *      | *        | *         | *            | *           | *      | *       | *                      | 1008.3                                     | -10              | SSW                | 2      | r.f.  | 49       | 55        | 5         | 6           | -       | -                      | 10                  | 10                    | 1500             | 1              | 2                 | 51             | 44               | 42        | -    | 6          | 4.7   |      |      |       |
|  | Gorleston           | 5                            | 1011.4           | -14                | SE    | 4      | r.f.     | 45        | 55           | 6           | 6      | -       | 10                     | 10   | 1500             | 1008.3             | -6     | SWS   | 4        | c         | 54        | 55          | 6       | 6                      | 2                   | -                     | 9                | 10             | 1500              | 1              | *                | 51        | 43   | 41         | -     | 15   | 5.8  |       |
|  | Mildenhall          | 19                           | *                | *                  | *     | *      | *        | *         | *            | *           | *      | *       | *                      | 1007.5                                     | -10              | SWW                | 3      | c     | 52       | 55        | 6         | 6           | 2       | -                      | 10                  | 10                    | 2500             | 1              | *                 | 50             | 43               | 42        | -    | 11         | 3.4   |      |      |       |
|  | Cranwell            | 240                          | *                | *                  | *     | *      | *        | *         | *            | *           | *      | *       | *                      | 1008.0                                     | -4               | SW                 | 3      | ir.   | 53       | 55        | 8         | 6           | 2       | -                      | 7.8                 | 10                    | 800              | 1              | *                 | 49             | 46               | 45        | 1    | 13         | 0.0   |      |      |       |
| 3  | Birmingham          | 535                          | *                | *                  | *     | *      | *        | *         | *            | *           | *      | *       | *                      | 1009.6                                     | -4               | SW                 | 4      | id.   | 53       | 55        | 6         | 6           | 2       | -                      | 9.4                 | 10                    | 450              | 1              | *                 | 50             | 47               | 47        | 1    | 7          | *     |      |      |       |
| 4  | Upper Hayford       | 408                          | *                | *                  | *     | *      | *        | *         | *            | *           | *      | *       | *                      | 1008.7                                     | -6               | SW                 | 3      | id.   | 54       | 55        | 7         | 6           | -       | -                      | 10                  | 10                    | 1500             | 1              | *                 | 52             | 51               | 50        | 2    | 1          | 0.0   |      |      |       |
| 5  | Ross-on-Wye         | 223                          | *                | *                  | *     | *      | *        | *         | *            | *           | *      | *       | *                      | 1010.8                                     | -10              | WSW                | 5      | o     | 55       | 55        | 7         | 5           | -       | -                      | 10                  | 10                    | 1500             | 1              | 4                 | 55             | 54               | *         | 3    | 1          | *     |      |      |       |
|  | Portland Bill       | 32                           | 1012.4           | -6                 | WSW   | 5      | o        | 55        | 55           | 7           | 5      | -       | 10                     | 10   | 1500             | 1010.8             | -8     | SW    | 6        | o         | 54        | 55          | 7       | 5                      | -                   | 10                    | 10               | 800            | 1                 | 3              | 55               | 53        | 53   | 1          | 1     | 0.0  |      |       |
|  | Flymouth            | 82                           | 1013.1           | -10                | SW    | 6      | pr.      | 54        | 55           | 7           | 5      | -       | 10                     | 10   | 1500             | 1010.3             | -10    | SW    | 6        | pr        | 54        | 55          | 7       | 5                      | -                   | 10                    | 10               | 1500           | 1                 | 4              | 55               | 53        | *    | 0.4        | 2     | *    |      |       |
|  | The Lizard          | 240                          | 1011.4           | -14                | SWS   | 5      | ir       | 54        | 55           | 6           | 5      | -       | 10                     | 10   | 1500             | 1009.6             | -4     | SWW   | 5        | c         | 54        | 55          | 6       | 6                      | -                   | 9.4                   | 9.4              | 800            | 1                 | 3              | 55               | 54        | *    | 0.1        | 3     | 0.3  |      |       |
|  | Scilly (St. Mary's) | 103                          | 1016.4           | -10                | WSW   | 5      | d        | 55        | 55           | 7           | 5      | -       | 10                     | 10   | 1500             | 1014.7             | -8     | WSW   | 4        | c         | 54        | 55          | 5       | 8                      | -                   | 9                     | 9                | 2500           | 1                 | 4              | 56               | 54        | 51   | 0.4        | 1     | 0.0  |      |       |
|  | Guernsey            | 175                          | 1007.4           | -6                 | WSW   | 6      | dd       | 53        | 55           | 4           | 5      | -       | 10                     | 10   | 1500             | 1007.3             | -2     | WSW   | 5        | id.       | 54        | 55          | 5       | 5                      | 2                   | -                     | 7.8              | 10             | 1500              | 1              | 3                | 55        | 53   | *          | 8     | 4    | 0.0  |       |
| 6  | Pembroke            | 142                          | 1005.5           | -10                | WSW   | 4      | ir       | 54        | 55           | 6           | 6      | 2       | -                      | 7.8  | 10               | 450                | 1005.5 | 0     | WSW      | 4         | c         | 53          | 55      | 8                      | 6                   | -                     | 9                | 9              | 1500              | 1              | 2                | 52        | 50   | 48         | 3     | 9    | 0.0  |       |
| 7  | Holyhead            | 26                           | 1006.1           | -4                 | SW    | 1      | z.       | 54        | 55           | 6           | 5      | 3       | -                      | 2.3  | 4.6              | 2500               | 1006.1 | -8    | 0        | 48        | 55        | 1           | 5       | -                      | -                   | 10                    | 10               | 800            | 2                 | *              | 51               | 45        | 43   | 1          | 15    | 0.3  |      |       |
| 8  | Chester (Sealand)   | 16                           | 1006.1           | -8                 | SE    | 3      | df       | 47        | 55           | 3           | 5      | 2       | -                      | 10   | 10               | 4150               | 1006.4 | -14   | SE       | 3         | df        | 47          | 55      | 3                      | 5                   | 2                     | -                | 10             | 10                | 800            | 1                | 2         | 50   | 43         | *     | -    | 8    | 5.6   |
|  | Manchester          | 70                           | 1006.4           | -12                | SE    | 3      | df       | 45        | 55           | 5           | 6      | -       | 10                     | 10   | 800              | 1006.4             | -12    | SE    | 3        | df        | 45        | 55          | 5       | 6                      | -                   | 10                    | 10               | 800            | 1                 | 1              | 52               | 42        | 40   | -          | 8     | 5.4  |      |       |
| 10   | Spurn Head          | 29                           | 1009.5           | -18                | SE    | 4      | dd       | 44        | 55           | 6           | 5      | -       | 10                     | 10   | 800              | 1006.7             | -16    | S     | 2        | o         | 45        | 55          | 5       | 6                      | -                   | 10                    | 10               | 800            | 1                 | 1              | 49               | 44        | 40   | -          | 3     | 5.7  |      |       |
|  | Catterick           | 175                          | 1008.4           | -8                 | SW    | 2      | o        | 44        | 53           | 6           | 6      | -       | 10                     | 10   | 800              | 1006.7             | -16    | S     | 2        | o         | 45        | 55          | 5       | 6                      | -                   | 10                    | 10               | 800            | 1                 | 1              | 49               | 44        | 40   | -          | 3     | 5.7  |      |       |
|  | Tynemouth           | 100                          | 1008.4           | -8                 | SW    | 2      | o        | 44        | 53           | 6           | 6      | -       | 10                     | 10   | 800              | 1006.7             | -16    | S     | 2        | o         | 45        | 55          | 5       | 6                      | -                   | 10                    | 10               | 800            | 1                 | 1              | 49               | 44        | 40   | -          | 3     | 5.7  |      |       |
| 11   | Inchkeith           | 190                          | 1008.4           | -8                 | SW    | 2      | o        | 44        | 53           | 6           | 6      | -       | 10                     | 10   | 800              | 1006.7             | -16    | S     | 2        | o         | 45        | 55          | 5       | 6                      | -                   | 10                    | 10               | 800            | 1                 | 1              | 49               | 44        | 40   | -          | 3     | 5.7  |      |       |
|  | Leuchars            | 36                           | 1008.4           | -8                 | SW    | 2      | o        | 44        | 53           | 6           | 6      | -       | 10                     | 10   | 800              | 1006.7             | -16    | S     | 2        | o         | 45        | 55          | 5       | 6                      | -                   | 10                    | 10               | 800            | 1                 | 1              | 49               | 44        | 40   | -          | 3     | 5.7  |      |       |
| 12   | Renfrew (Abbots L.) | 19                           | 1008.4           | -8                 | SW    | 2      | o        | 44        | 53           | 6           | 6      | -       | 10                     | 10   | 800              | 1006.7             | -16    | S     | 2        | o         | 45        | 55          | 5       | 6                      | -                   | 10                    | 10               | 800            | 1                 | 1              | 49               | 44        | 40   | -          | 3     | 5.7  |      |       |
|  | Eskdalemuir         | 704                          | 1008.4           | -8                 | SW    | 2      | o        | 44        | 53           | 6           | 6      | -       | 10                     | 10   | 800              | 1006.7             | -16    | S     | 2        | o         | 45        | 55          | 5       | 6                      | -                   | 10                    | 10               | 800            | 1                 | 1              | 49               | 44        | 40   | -          | 3     | 5.7  |      |       |
|  | Point of Ayre       | 30                           | 1008.4           | -8                 | SW    | 2      | o        | 44        | 53           | 6           | 6      | -       | 10                     | 10   | 800              | 1006.7             | -16    | S     | 2        | o         | 45        | 55          | 5       | 6                      | -                   | 10                    | 10               | 800            | 1                 | 1              | 49               | 44        | 40   | -          | 3     | 5.7  |      |       |
| 13A  | Tiree               | 22                           | 1008.4           | -8                 | SW    | 2      | o        | 44        | 53           | 6           | 6      | -       | 10                     | 10   | 800              | 1006.7             | -16    | S     | 2        | o         | 45        | 55          | 5       | 6                      | -                   | 10                    | 10               | 800            | 1                 | 1              | 49               | 44        | 40   | -          | 3     | 5.7  |      |       |
| 13B  | Stornoway           | 80                           | 1008.0           | 0                  | NNW   | 2      | c        | 41        | 55           | 8           | 5      | 7       | -                      | 4.6  | 7.8              | 2500               | 1009.5 | +2    | NNW      | 3         | c         | 40          | 55      | 8                      | 5                   | 7                     | -                | 4.6            | 7.8               | 2500           | 1                | 1         | 47   |            |       |      |      |       |



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 18th November, 1936.

No. 27390.

| DISTRICT. | STATIONS.            | OBSERVATIONS at 13h. G.M.T. 17th November |                       |               |               |          |        |         |                  |        |         |                                |       |         |                               | OBSERVATIONS at 18h. G.M.T. 17th November |               |               |          |        |         |                  |                                |       |         |                                |       |                            |             | PAST 24 HOURS. |                                |                   |                    |                    |                    |        |        |        |        |        |        |       |     |       |     |       |
|-----------|----------------------|---|-----------------------|---------------|---------------|----------|--------|---------|------------------|--------|---------|--------------------------------|-------|---------|-------------------------------|---|---------------|---------------|----------|--------|---------|------------------|--------------------------------|-------|---------|--------------------------------|-------|----------------------------|-------------|----------------|--------------------------------|-------------------|--------------------|--------------------|--------------------|--------|--------|--------|--------|--------|--------|-------|-----|-------|-----|-------|
|           |                      | Barom.<br>at<br>M.S.L.<br>mb.             | Change in<br>3 hours. | Wind.<br>Dir. | Force<br>0-12 | Weather. | °Temp. | %Humid. | Visiblity<br>0-9 | Cloud. |         |                                |       |         | Barom.<br>at<br>M.S.L.<br>mb. | Change in<br>3 hours.                     | Wind.<br>Dir. | Force<br>0-12 | Weather. | °Temp. | %Humid. | Visiblity<br>0-9 | Cloud.                         |       |         |                                |       | State of<br>Ground.<br>0-9 | Sea.<br>0-9 | WEATHER.       |                                |                   |                    |                    |                    |        |        |        |        |        |        |       |     |       |     |       |
|           |                      |   |                       |               |               |          |        |         |                  | 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) | Form. |                            |             | Amount.        | Height<br>of<br>Base<br>(feet) | 7h.—13h.<br>17th. | 13h.—18h.<br>17th. | 18h.—18th<br>18th. | 18h.—19th<br>18th. |        |        |        |        |        |        |       |     |       |     |       |
|           |                      |   |                       |               |               |          |        |         |                  |        |         |                                |       |         |                               |   |               |               |          |        |         |                  |                                |       |         |                                |       |                            |             |                |                                |                   |                    |                    |                    | Low    | Med.   | High   | Low    | Total  | Low    | Total | Low | Total | Low | Total |
|           |                      |   |                       |               |               |          |        |         |                  |        |         |                                |       |         |                               |   |               |               |          |        |         |                  |                                |       |         |                                |       |                            |             |                |                                |                   |                    |                    |                    |        |        |        |        |        |        |       |     |       |     |       |
| (1)       | (2)                  | (3)                                       | (4)                   | (5)           | (6)           | (7)      | (8)    | (9)     | (10)             | (11)   | (12)    | (13)                           | (14)  | (15)    | (16)                          | (17)                                      | (18)          | (19)          | (20)     | (21)   | (22)    | (23)             | (24)                           | (25)  | (26)    | (27)                           | (28)  | (29)                       | (30)        | (31)           | (32)                           | (33)              | (34)               | (35)               | (36)               | (37)   | (38)   | (39)   | (40)   |        |        |       |     |       |     |       |
| 1         | London (Kew)         | 1008.8                                    | -20                   | SW            | 4             | Z        | 56     | 95      | 6                | 6      | 2       | -                              | 7-8   | 10      | 1500                          | 1007.9                                    | -4            | WSW           | 3        | id     | 55      | 95               | 6                              | 5     | -       | 10                             | 10    | 1500                       | 1           | *              | errcir                         | errcir            | errcir             | errcir             | errcir             | errcir | errcir | errcir | errcir | errcir |        |       |     |       |     |       |
|           | Croydon              | 1008.8                                    | -18                   | SW            | 4             | id       | 55     | 95      | 6                | 6      | -       | -                              | 10    | 10      | 800                           | 1008.0                                    | 0             | SWW           | 4        | ir     | 55      | 95               | 7                              | 6     | -       | 9+                             | 9+    | 1500                       | 1           | *              | errcir                         | errcir            | errcir             | errcir             | errcir             | errcir | errcir | errcir | errcir | errcir |        |       |     |       |     |       |
|           | S. Farnborough       | 1009.2                                    | -16                   | SW            | 4             | o/r      | 55     | 95      | 8                | 5      | -       | -                              | 10    | 10      | 800                           | 1008.3                                    | +2            | W'S           | 3        | ir     | 54      | 95               | 7                              | 5     | -       | 9+                             | 9+    | 1500                       | 1           | *              | errcir                         | errcir            | errcir             | errcir             | errcir             | errcir | errcir | errcir | errcir | errcir |        |       |     |       |     |       |
|           | Boscombe Down        | 1009.7                                    | -8                    | SW            | 3             | C        | 55     | 95      | 8                | 5      | -       | -                              | 9+    | 9+      | 800                           | 1009.4                                    | +2            | W'S           | 4        | C      | 53      | 95               | 7                              | 5     | -       | 9+                             | 9+    | 1500                       | 1           | *              | errcir                         | errcir            | errcir             | errcir             | errcir             | errcir | errcir | errcir | errcir | errcir |        |       |     |       |     |       |
|           | Caishot (St. Mary's) | 1010.7                                    | -12                   | SSW           | 4             | id       | 54     | 95      | 5                | -      | 2       | -                              | 10    | 10      | 450                           | 1010.2                                    | +2            | SWW           | 3        | C      | 55      | 95               | 7                              | 5     | -       | 9+                             | 9+    | 1500                       | 1           | *              | errcir                         | errcir            | errcir             | errcir             | errcir             | errcir | errcir | errcir | errcir | errcir |        |       |     |       |     |       |
|           | Lympe                | 1010.9                                    | -18                   | SWW           | 5             | ir       | 52     | 95      | 6                | 6      | -       | -                              | 10    | 10      | 220                           | 1009.2                                    | -6            | WSW           | 4        | o/F    | 52      | 95               | 6                              | 5     | -       | 10                             | 10    | 450                        | 1           | 2              | errcir                         | errcir            | errcir             | errcir             | errcir             | errcir | errcir | errcir | errcir | errcir |        |       |     |       |     |       |
|           | Manston              | 1009.5                                    | -16                   | SW            | 4             | ir       | 54     | 95      | 6                | 5      | -       | -                              | 10    | 10      | 450                           | 1007.8                                    | -4            | SWW           | 4        | C      | 54      | 95               | 7                              | 5     | -       | 7-8                            | 7-8   | 2500                       | 1           | *              | errcir                         | errcir            | errcir             | errcir             | errcir             | errcir | errcir | errcir | errcir | errcir |        |       |     |       |     |       |
| 2         | Shoeburyness         | 1009.2                                    | -6                    | SW            | 4             | id       | 55     | 95      | 6                | 6      | 2       | -                              | 7-8   | 10      | 1500                          | 1007.5                                    | -6            | SW            | 4        | id     | 54      | 95               | 5                              | 6     | 2       | -                              | 4-6   | 7-8                        | 1500        | 1              | *                              | errcir            | errcir             | errcir             | errcir             | errcir | errcir | errcir | errcir | errcir | errcir |       |     |       |     |       |
|           | Felixstowe           | 1007.1                                    | -10                   | SW            | 3             | C        | 55     | 95      | 6                | 5      | -       | -                              | 9+    | 9+      | 2500                          | 1004.7                                    | -10           | SSW           | 3        | C      | 55      | 95               | 7                              | 9     | -       | 10                             | 10    | 2500                       | 1           | 3              | errcir                         | errcir            | errcir             | errcir             | errcir             | errcir | errcir | errcir | errcir | errcir |        |       |     |       |     |       |
|           | Gorleston            | 1007.1                                    | -14                   | SSW           | 4             | Z        | 56     | 95      | 6                | 5      | 2       | -                              | 9     | 10      | 1500                          | 1004.8                                    | -6            | SW            | 4        | ir     | 55      | 95               | 6                              | 5     | -       | 9+                             | 9+    | 2500                       | 1           | *              | errcir                         | errcir            | errcir             | errcir             | errcir             | errcir | errcir | errcir | errcir | errcir |        |       |     |       |     |       |
|           | Mildenhall           | 1006.0                                    | -14                   | WSW           | 4             | Z        | 55     | 95      | 6                | 8      | 3       | -                              | 2-3   | 7-8     | 1500                          | 1005.3                                    | +6            | WNW           | 4        | Z      | 48      | 95               | 6                              | 8     | -       | 7-8                            | 7-8   | 1500                       | 1           | *              | errcir                         | errcir            | errcir             | errcir             | errcir             | errcir | errcir | errcir | errcir | errcir |        |       |     |       |     |       |
| 3         | Birmingham           | 1006.8                                    | -8                    | WSW           | 3             | C        | 55     | 95      | 8                | 6      | -       | 9                              | 4-6   | 9       | 1500                          | 1008.6                                    | +12           | NW            | 5        | C      | 46      | 95               | 8                              | 5     | -       | 9+                             | 9+    | 800                        | 1           | *              | errcir                         | errcir            | errcir             | errcir             | errcir             | errcir | errcir | errcir | errcir | errcir |        |       |     |       |     |       |
|           | Upper Heyford        | 1008.2                                    | -12                   | WSW           | 4             | ir       | 54     | 95      | 4                | 6      | 1       | -                              | 9+    | 10      | 450                           | 1007.7                                    | +2            | W             | 4        | ir     | 53      | 95               | 6                              | 6     | 2       | -                              | 9     | 10                         | 450         | 1              | *                              | errcir            | errcir             | errcir             | errcir             | errcir | errcir | errcir | errcir | errcir | errcir |       |     |       |     |       |
| 4         | Ross-on-Wye          | 1007.9                                    | -8                    | WSW           | 3             | C        | 57     | 95      | 8                | 8      | -       | 2                              | 7-8   | 9       | 2500                          | 1008.6                                    | +10           | W             | 3        | id     | 53      | 95               | 7                              | 6     | -       | 10                             | 10    | 1500                       | 1           | *              | errcir                         | errcir            | errcir             | errcir             | errcir             | errcir | errcir | errcir | errcir | errcir |        |       |     |       |     |       |
| 5         | Portland Bill        | 1010.4                                    | -6                    | WSW           | 5             | C        | 55     | 95      | 7                | 5      | 4       | -                              | 7-8   | 10      | 1500                          | 1010.5                                    | +8            | W             | 4        | pr     | 55      | 95               | 7                              | 5     | -       | 9                              | 9     | 1500                       | 1           | 4              | errcir                         | errcir            | errcir             | errcir             | errcir             | errcir | errcir | errcir | errcir | errcir |        |       |     |       |     |       |
|           | Plymouth             | 1011.3                                    | +2                    | SWW           | 3             | Z        | 55     | 95      | 6                | 5      | -       | -                              | 10    | 10      | 450                           | 1012.3                                    | +14           | WNW           | 2        | C/d    | 54      | 95               | 6                              | 5     | -       | 9+                             | 9+    | 450                        | 1           | 3              | errcir                         | errcir            | errcir             | errcir             | errcir             | errcir | errcir | errcir | errcir | errcir |        |       |     |       |     |       |
|           | The Lizard           | 1011.4                                    | 0                     | SW            | 3             | o/d      | 54     | 95      | 5                | 5      | -       | -                              | 10    | 10      | 800                           | 1013.5                                    | +16           | WNW           | 3        | df     | 53      | 95               | 3                              | 5     | -       | 10                             | 10    | 450                        | 1           | 3              | errcir                         | errcir            | errcir             | errcir             | errcir             | errcir | errcir | errcir | errcir | errcir |        |       |     |       |     |       |
|           | Scilly (St. Mary's)  | 1011.1                                    | +6                    | SW            | 3             | o/d      | 55     | 95      | 4                | 5      | -       | -                              | 10    | 10      | 800                           | 1014.1                                    | +28           | NW            | 3        | f      | 53      | 95               | 3                              | -     | -       | 10                             | 10    | 450                        | 1           | 2              | errcir                         | errcir            | errcir             | errcir             | errcir             | errcir | errcir | errcir | errcir | errcir |        |       |     |       |     |       |
|           | Guernsey             | 1014.0                                    | -4                    | SWW           | 4             | dd       | 54     | 95      | 4                | 5      | -       | -                              | 10    | 10      | 1500                          | 1013.3                                    | +2            | W             | 4        | C/d    | 55      | 95               | 6                              | 8     | -       | 10                             | 10    | 1500                       | 1           | 4              | errcir                         | errcir            | errcir             | errcir             | errcir             | errcir | errcir | errcir | errcir | errcir |        |       |     |       |     |       |
| 6         | Pembroke             | 1008.8                                    | +6                    | W'N           | 3             | C        | 54     | 95      | 7                | 5      | -       | -                              | 9+    | 9+      | 1500                          | 1011.7                                    | +20           | NNE           | 5        | q      | 50      | 95               | 7                              | 8     | -       | 9+                             | 9+    | 2500                       | 1           | 2              | errcir                         | errcir            | errcir             | errcir             | errcir             | errcir | errcir | errcir | errcir | errcir |        |       |     |       |     |       |
| 7         | Holyhead             | 1006.9                                    | +6                    | N'W           | 5             | id       | 51     | 95      | 7                | 5      | -       | -                              | 10    | 10      | 450                           | 1012.6                                    | +34           | N             | 6        | C      | 48      | 95               | 8                              | 5     | -       | 9                              | 9     | 2500                       | 1           | 3              | errcir                         | errcir            | errcir             | errcir             | errcir             | errcir | errcir | errcir | errcir | errcir |        |       |     |       |     |       |
|           | Chester (Sealand)    | 1006.0                                    | -4                    | W'N           | 4             | ir       | 55     | 95      | 5                | 6      | 2       | -                              | 4-6   | 10      | 1500                          | 1009.5                                    | +30           | NW            | 5        | C      | 47      | 95               | 7                              | 5     | -       | 10                             | 10    | 1500                       | 1           | *              | errcir                         | errcir            | errcir             | errcir             | errcir             | errcir | errcir | errcir | errcir | errcir |        |       |     |       |     |       |
| 8         | Manchester           | 1005.0                                    | -10                   | WNW           | 5             | o/d      | 53     | 95      | 6                | 5      | -       | -                              | 10    | 10      | 800                           | 1008.7                                    | +36           | N'W           | 4        | Z      | 46      | 95               | 6                              | 5     | -       | 10                             | 10    | 1500                       | 2           | *              | errcir                         | errcir            | errcir             | errcir             | errcir             | errcir | errcir | errcir | errcir | errcir |        |       |     |       |     |       |
| 10        | Spurn Head           | 1003.4                                    | -20                   | WSW           | 4             | C        | 54     | 95      | 6                | 5      | 2       | -                              | 4-6   | 9+      | 1500                          | 1001.9                                    | -12           | NW            | 7        | q      | 47      | 95               | 7                              | 5     | 2       | -                              | 4-6   | 10                         | 1500        | 1              | 6                              | errcir            | errcir             | errcir             | errcir             | errcir | errcir | errcir | errcir | errcir | errcir |       |     |       |     |       |
|           | Catterick            | 1002.5                                    | -18                   | NW            | 3             | ir       | 50     | 95      | 6                | 6      | 2       | -                              | 7-8   | 10      | 1500                          | 1008.1                                    | +36           | N'W           | 5        | ir     | 42      | 95               | 5                              | 6     | -       | 10                             | 10    | 800                        | 1           | *              | errcir                         | errcir            | errcir             | errcir             | errcir             | errcir | errcir | errcir | errcir | errcir |        |       |     |       |     |       |
|           | Tynemouth            | 1003.5                                    | -12                   | N             | 2             | ir       | 45     | 95      | 5                | 6      | -       | -                              | 10    | 10      | 800                           | 1007.5                                    | +54           | N             | 6        | ir     | 44      | 95               | 7                              | 6     | -       | 10                             | 10    | 800                        | 1           | 4              | errcir                         | errcir            | errcir             | errcir             | errcir             | errcir | errcir | errcir | errcir | errcir |        |       |     |       |     |       |
| 11        | Inchkeith            | 1007.2                                    | -18                   | NE            | 6             | C        | 43     | 95      | 7                | 8      | -       | -                              | 10    | 10      | 1500                          | 1013.8                                    | +30           | N             | 4        | bc     | 45      | 95               | 8                              | 5     | -       | 4-6                            | 4-6   | 4000                       | 1           | 3              | errcir                         | errcir            | errcir             | errcir             | errcir             | errcir | errcir | errcir | errcir | errcir |        |       |     |       |     |       |
|           | Leuchars             | 1009.0                                    | +14                   | N             | 3             | ir       | 43     | 95      | 7                | 5      | 2       | -                              | 7-8   | 10      | 1500                          | 1013.5                                    | +32           | N             | 2        | bc     | 44      | 95               | 8                              | 5     | -       | 4-6                            | 4-6   | 2500                       | 1           | *              | errcir                         | errcir            | errcir             | errcir             | errcir             | errcir | errcir | errcir | errcir | errcir |        |       |     |       |     |       |
| 12        | Renfrew (Abbots L.)  | 1009.2                                    | +22                   | NE'N          | 4             | C        | 43     | 95      | 9                | 8      | 7       | 4                              | 7-8   | 9       | 2500                          | 1015.0                                    | +38           | N             | 2        | bc     | 42      | 75               | 8                              | 1     | -       | 2-3                            | 2-3   | 2500                       | 1           | *              | errcir                         | errcir            | errcir             | errcir             | errcir             | errcir | errcir | errcir | errcir | errcir |        |       |     |       |     |       |
|           | Eskdalemuir          | 1005.3                                    | +6                    | N'E           | 3             | ir       | 43     | 95      | 7                | 5      | 2       | -                              | 7-8   | 9+      | 1500                          | 1012.6                                    | +40           | NNE           | 5        | ir     | 41      | 95               | 7                              | 6     | -       | 9+                             | 9+    | 1500                       | 1           | *              | errcir                         | errcir            | errcir             | errcir             | errcir             | errcir | errcir | errcir | errcir | errcir |        |       |     |       |     |       |
|           | Point of Ayre        | 1007.0                                    | +22                   | N'W           | 6             | C        | 47     | 95      | 7                | 4      | 4       | -                              | 4-6   | 7-8     | 1500                          | 1013.2                                    | +38           | NE'N          | 5        | bc     | 47      | 95               | 8                              | 4     | 4       | -                              | 2-3   | 4-6                        | 1500        | 1              | 3                              | errcir            | errcir             | errcir             | errcir             | errcir | errcir | errcir | errcir | errcir | errcir |       |     |       |     |       |
| 13        | Tiree                | 1012.6                                    | +30                   | N             | 5             | C        | 49     | 75      | 8                | 8      | 6       | 3                              | 2-3   | 7-8     | 2500                          | 1016.9                                    | +28           | N'E           | 4        | C      | 49      | 75               | 9                              | 8     | -       | 7-8                            | 7-8   | 2500                       | 0           | 3              | errcir                         | errcir            | errcir             | errcir             | errcir             | errcir | errcir | errcir | errcir | errcir |        |       |     |       |     |       |
| 13        | Stornoway            | 1012.7                                    | +12                   | NNE           | 3             | C/pr     | 46     | 85      | 8                | 8      | 6       | -                              | 4-6   | 7-8     | 2500                          | 1017.6                                    | +20           | N             | 4        | bc     | 40      | 95               | 8                              | 8     | 7       | -                              | 1     | 2-3                        | 2500        | 1              | 1                              | errcir            | errcir             | errcir             | errcir             | errcir | errcir | errcir | errcir | errcir | errcir |       |     |       |     |       |
| 15        | Dalwhinnie           | *   | +18                   | NE            | 2             | ir       | 39     | 95      | 7                | 6      | -       | -                              | 10    | 10      | 2500                          | *   | +28           | NE            | 2        | C      | 40      | 85               | 7                              | 5     | -       | 10                             | 10    | 2500                       | 1           | *              | errcir                         | errcir            | errcir             | errcir             | errcir             | errcir | errcir | errcir | errcir | errcir |        |       |     |       |     |       |
|           | Aberdeen             | 1010.2                                    | +4                    | NW            | 3             | C        | 43     | 95      | 7                | 6      | 2       | -                              | 4-6   | 10      | 1500                          | 1014.2                                    | +30           | NW            | 2        | bc/r   | 41      | 95               | 6                              | 6     | 7       | -                              | 2-3   | 2-3                        | 1500        | 1              | 1                              | errcir            | errcir             | errcir             | errcir             | errcir | errcir | errcir | errcir | errcir | errcir |       |     |       |     |       |
|           | Wick                 | 1011.1                                    | +6                    | WNW           | 2             | C        | 43     | 95      | 7                | 5      | 2       | -                              | 7-8   | 10      | 1500                          | 1015.4                                    | +28           | N             | 3        | C      | 45      | 85               | 8                              | 5     | 7       | -                              | 4-6   | 7-8                        | 1500        | 1              | 2                              | errcir            | errcir             | errcir             | errcir             | errcir | errcir | errcir | errcir | errcir | errcir |       |     |       |     |       |
| 16        | Erwick               | 1011.8                                    | +18                   | WNW           | 2             | C        | 45     | 85      | 8                | 8      | 7       | -                              | 7-8   | 9+      | 1500                          | 1015.0                                    | +20           | NW            | 2        | bc     | 43      | 75               | 8                              | 5     | -       | 2-3                            | 2-3   | 1500                       | 1           | *              | errcir                         | errcir            | errcir             | errcir             | errcir             | errcir | errcir | errcir | errcir | errcir |        |       |     |       |     |       |
| 17        | Blacksod Point       | 1014.1                                    | +36                   | NE            | 5             | C        | 50     | 75      | 8                | 8      | -       | -                              | 7-8   | 7-8     | 1500                          | 1018.8                                    | +36           | NNE           | 4        | bc     | 48      | 75               | 8                              | 4     | -       | 2-3                            | 2-3   | 1500                       | 1           | 3              | errcir                         | errcir            | errcir             | errcir             | errcir             | errcir | errcir | errcir | errcir | errcir |        |       |     |       |     |       |
| 18        | Malin Head           | 1012.0                                    | +20                   | N             | 5             | C        | 49     | 95      | 7                | 8      | -       | -                              | 9     | 9       | 1500                          | 1017.6                                    | +36           | N             | 5        | bc     | 49      | 95               | 7                              | 2     | -       | 4-6                            | 4-6   | 2500                       | 0           | 3              | errcir                         | errcir            | errcir             | errcir             | errcir             | errcir | errcir | errcir | errcir | errcir |        |       |     |       |     |       |
|           | Aldergrove           | 1009.8                                    | +26                   | N             | 4             | C        | 47     | 85      | 8                | 5      | -       | -                              | 7-8   | 7-8     | 1500                          | 1015.9                                    | +34           | N             | 1        | bc     | 45      | 75               | 8                              | 5     | -       | 4-6                            | 4-6   | 1500                       | 1           | *              | errcir                         | errcir            | errcir             | errcir             | errcir             | errcir |        |        |        |        |        |       |     |       |     |       |

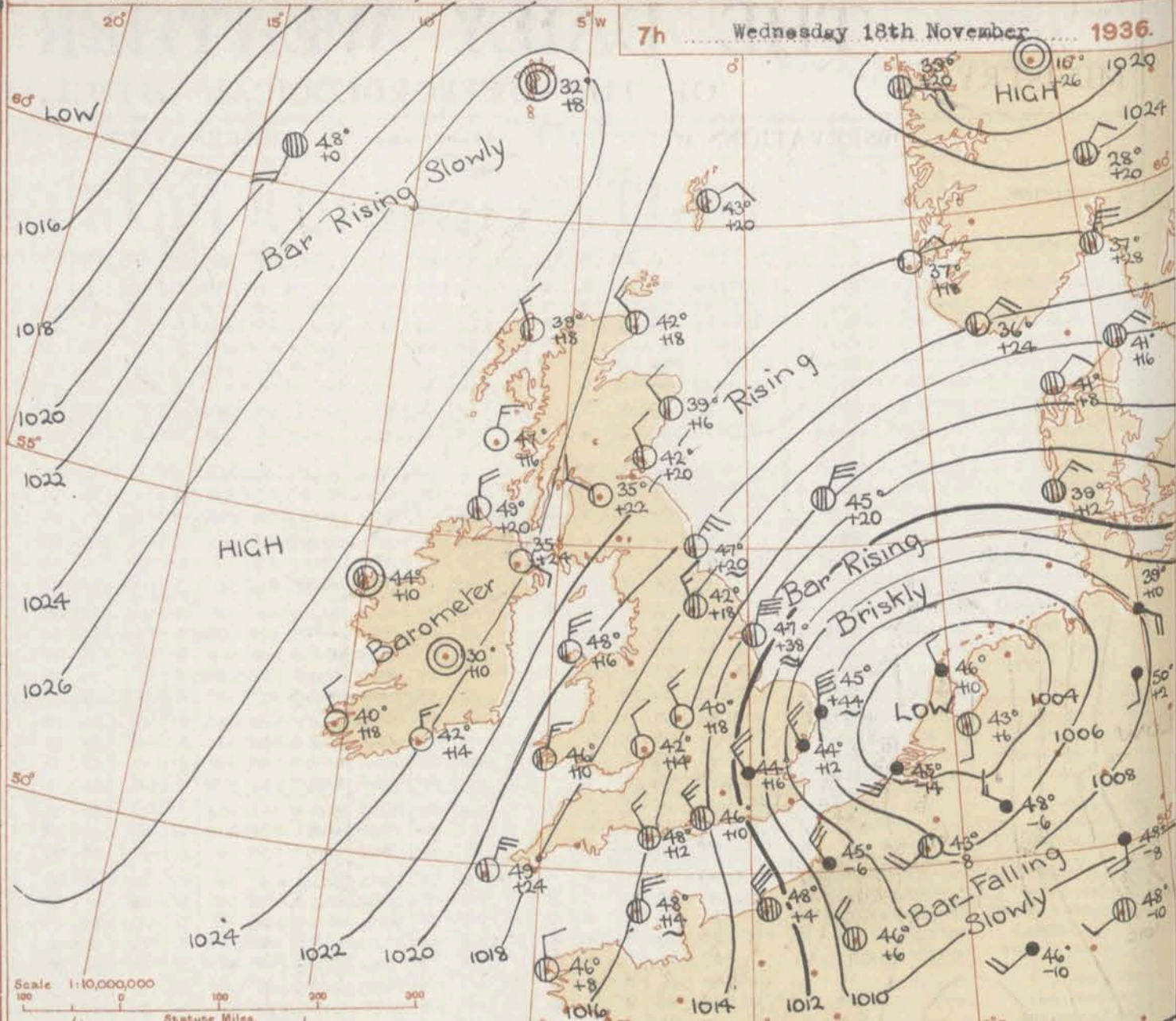


# REPORTS from HEALTH RESORTS for 17th November 1936

| STATIONS.        | WEATHER.   |             | TEMPERATURE (°F) |                  | RAINFALL (mm)      |                  | SUNSHINE (hrs)     |  |
|------------------|------------|-------------|------------------|------------------|--------------------|------------------|--------------------|--|
|                  | Fore-noon. | After-noon. | Min. 9h. to 17h. | Max. 9h. to 17h. | Night. 17h. to 9h. | Day. 9h. to 17h. | Sunrise to Sunset. |  |
| 1 Tunbridge W.   | odo        | odo         | 51               | 54               | 4                  | 1                | 0.0                |  |
| Bournemouth      | oco        | oro         | 53               | 56               | 1                  | 1                | 0.6                |  |
| Ventnor          | rod        | odm         | 52               | 55               | 1                  | 5                | 0.0                |  |
| Southsea         | odo        | oro         | 54               | 55               | 1                  | 1                | 0.0                |  |
| Bognor Regis     | oir        | oir         | 52               | 54               | 1                  | 2                | 0.0                |  |
| Littlehampton    | od         | odc         | 52               | 55               | 2                  | 2                | 0.0                |  |
| Worthing         | od         | ir          | 52               | 54               | 2                  | 2                | 0.0                |  |
| Brighton         | cr         | orc         | 51               | 54               | 3                  | 2                | 0.0                |  |
| Eastbourne       | orr        | rrp         | 51               | 55               | 3                  | 3                | 0.0                |  |
| Hastings         | opod       | oddo        | 53               | 56               | 3                  | 2                | 0.0                |  |
| Folkestone       | odir       | oir         | 51               | 54               | 5                  | 3                | 0.0                |  |
| Dover            | oir        | oir         | 50               | 55               | 4                  | 3                | 0.0                |  |
| Deal             | o          | ro          | 50               | 56               | 7                  | 0.5              | 0.0                |  |
| Ramsgate         | cr         | rorc        | 49               | 55               | 10                 | 1                | 0.0                |  |
| Margate          | c          | c           | 48               | 56               | 9                  | -                | 0.0                |  |
| 2 Southend       | o          | orc         | 47               | 55               | 9                  | Trace            | 0.0                |  |
| Maldon           | o          | oid         | 47               | 56               | 7                  | 0.3              | 0.0                |  |
| Clacton-on-Sea   | o          | odir        | 47               | 53               | 12                 | 0.6              | 0.0                |  |
| Dovercourt       | roc        | roc         | 45               | 55               | 12                 | 0.6              | 0.0                |  |
| Lowestoft        | oir        | oir         | 42               | 55               | 11                 | 1                | 0.0                |  |
| Skegness         | mcc        | coro        | 43               | 56               | 10                 | 0.6              | 0.1                |  |
| Mablethorpe      | ocbc       | cor         | 42               | 57               | 9                  | 0.5              | 1.5                |  |
| Cleethorpes      | or         | or          | 43               | 51               | 10                 | 0.3              | 0.3                |  |
| 3 Leamington S.  | o          | op          | 48               | 57               | 8                  | Trace            | 0.0                |  |
| Cheltenham       | oir        | co          | 49               | 55               | 6                  | 0.3              | 0.1                |  |
| 4 Bath           | cld        | cird        | 52               | 58               | 4                  | 0.5              | 0.1                |  |
| Weymouth         | dgc        | cbc         | 52               | 57               | 2                  | Trace            | 1.0                |  |
| Jersey           | pc         | cd          | 53               | 55               | Trace              | 0.4              | 0.1                |  |
| Torquay          | odpc       | bcco        | 52               | 58               | 2                  | 1                | 1.0                |  |
| Penzance         | dbcd       | dowdd       | 54               | 57               | 2                  | 0.5              | 0.7                |  |
| St. Ives         | pr         | pr          | 53               | 57               | 4                  | 0.3              | 1.9                |  |
| Bude             | orc        | odo         | 51               | 55               | 5                  | 1                | 0.1                |  |
| Ilfracombe       | orr        | orr         | 51               | 56               | 14                 | 1                | 0.0                |  |
| 6 Aberystwyth    | Dd         | pre         | 49               | 52               | 8                  | 2                | 0.0                |  |
| Llandudno        | ryd        | doc         | 47               | 53               | 10                 | 1                | 0.0                |  |
| Colwyn Bay       | becdd      | dde         | 48               | 55               | 10                 | 2                | 0.0                |  |
| Rhyl             | cod        | ode         | 46               | 56               | 9                  | 1                | 0.1                |  |
| 8 Wallasey       | ir         | iroe        | 47               | 53               | 13                 | 0.5              | 0.0                |  |
| Southport        | ocoid      | dccob       | 44               | 52               | 26                 | 0.2              | 0.3                |  |
| Blackpool        | Ro         | oire        | 44               | 52               | 22                 | 1                | 0.0                |  |
| Morecambe        | orinc      | rbcc        | 43               | 51               | 24                 | 1                | 0.4                |  |
| 9 Ilkley         | ro         | gro         | 40               | 53               | 16                 | 1                | 0.0                |  |
| Harrogate        | ocd        | tr          | 41               | 52               | 11                 | 1                | 0.1                |  |
| 10 Berwick-on-T. | orr        | rrr         | 41               | 46               | 7                  | 19               | 0.0                |  |
| 11 Dunbar        | crr        | crr         | 42               | 46               | 5                  | 13               | 0.0                |  |
| 12 Troon         | rebc       | cbcc        | 42               | 48               | 11                 | -                | 0.0                |  |
| Douglas          | coirc      | cb          | 44               | 52               | 20                 | 1                | 0.2                |  |

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Wednesday 18th November 1936.



### DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 18th November, 1936.

|                                      |   |
|--------------------------------------|---|
| 1 S.E. England                       | Strong northerly winds, a 'gale' in exposed places moderating later; mainly cloudy with occasional showers but clearing during the night, local morning fog or mist; average temperature; local ground frost. |
| 2 E. England                         |   |
| 3 E. Midlands                        |   |
| 4 W. Midlands                        |   |
| 5 S.W. England                       | Moderate northerly winds, falling light, bright periods; local fog or mist; average temperature; local ground frost.  |
| 6 South Wales                        |   |
| 7 North Wales                        |   |
| 8 N.W. England                       |   |
| 9 N. Midlands                        |   |
| 10 N.E. England                      | Fresh northerly winds, moderating, mainly cloudy with occasional showers but clearing during the night; local morning fog or mist; average temperature; local ground frost.                                   |
| 11 S.E. Scotland                     |   |
| 12 S.W. Scotland & Isle of Man.      |   |
| 13 { A.W. Scotld.<br>B.N.W.Scotland. | Moderate northerly winds, falling light but freshening later from south; bright periods, local fog or mist; average temperature; frost in places.   |
| 14 Mid Scotland                      |   |
| 15 N.E. Scotland                     | Light northerly winds, becoming variable; mainly cloudy but clearing during the night; average temperature; local frost.  |
| 16 Orkney and Shetland               |   |
| 17 N.W. Ireland                      |   |
| 18 N.E. Ireland                      | Light variable winds, freshening from south later; fair or fine apart from local fog or mist; average temperature; local frost.   |
| 19 S.E. Ireland                      |   |
| 20 S.W. Ireland                      |   |

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS:— ☉ Clear sky. ☁ Sky less than 2/3 clouded. ☂ Sky 2/3 to 3/4 clouded. ☃ Sky 3/4 to 5/8 clouded. ☄ Overcast sky. ☔ Rain falling. ❄ Snow. ❄❄ Sleet. ❄❄❄ Hail.  
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

#### GENERAL INFERENCE.

A depression over Holland is moving southeast and an anticyclone west of Ireland is moving east. It will be mainly cloudy in the East with occasional showers but in other districts there will be considerable sunshine. Temperature will be about the average for the season with frost in places at night.

#### FURTHER OUTLOOK.

Mainly fair in the South and East but cloud and rain spreading to western districts.

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



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

1936.

1929

1024

28° 20' 60"

37° 12' 30"

41° 16' 30"

45° 20' 30"

49° 24' 30"

53° 28' 30"

57° 32' 30"

61° 36' 30"

65° 40' 30"

69° 44' 30"

73° 48' 30"

77° 52' 30"

81° 56' 30"

85° 60' 30"

89° 64' 30"

93° 68' 30"

97° 72' 30"

101° 76' 30"

105° 80' 30"

109° 84' 30"

113° 88' 30"

117° 92' 30"

121° 96' 30"

125° 100' 30"

129° 104' 30"

133° 108' 30"

137° 112' 30"

141° 116' 30"

145° 120' 30"

149° 124' 30"

153° 128' 30"

157° 132' 30"

161° 136' 30"

165° 140' 30"

169° 144' 30"

173° 148' 30"

177° 152' 30"

181° 156' 30"

185° 160' 30"

189° 164' 30"

193° 168' 30"

197° 172' 30"

201° 176' 30"

205° 180' 30"

209° 184' 30"

213° 188' 30"

217° 192' 30"

221° 196' 30"

225° 200' 30"

229° 204' 30"

233° 208' 30"

237° 212' 30"

241° 216' 30"

245° 220' 30"

249° 224' 30"

1006

1008

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Morning of  
WEDNESDAY,  
18th NOVEMBER.  
1936.

Clinical Projection Scale 1: 4 x 10<sup>4</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. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step.

☉ = 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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D.Sc., F.R.S.  
Director.



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Wednesday 18th November, 1936.  
No. 27390.

| OBSERVATIONS at 1 hr. G.M.T. 18th November |                     |                              |                         |                    |       |       |          |           |           |             |        |      |        | OBSERVATIONS at 7 hr. G.M.T. 18th November |                    |          |            |          |           |           |             |                       |          |      |                  |      |              | PAST 24 HOURS. |            |                       |                     |               |                       |                   |                |                  |
|--|---------------------|------------------------------|-------------------------|--------------------|-------|-------|----------|-----------|-----------|-------------|--------|------|--------|--|--------------------|----------|------------|----------|-----------|-----------|-------------|-----------------------|----------|------|------------------|------|--------------|----------------|------------|-----------------------|---------------------|---------------|-----------------------|-------------------|----------------|------------------|
| DISTRICT                                   | STATIONS.           | Height above M.S.L. in feet. | Barom. at M.S.L. in mb. | Change in 3 hours. | Wind. |       | Weather. | Temp. °F. | Humid. %. | Visibility. | Cloud. |      |        | Barom. at M.S.L. in mb.                    | Change in 3 hours. | Wind.    |            | Weather. | Temp. °F. | Humid. %. | Visibility. | Cloud.                |          |      | State of Ground. | Sea. | TEMPERATURE. |                |            | RAINFALL.             |                     | SUNSHINE Hrs. |                       |                   |                |                  |
|  |                     |                              |                         |                    | Dir.  | Force |          |           |           |             | Low    | Med. | High   |  |                    | Low 0-10 | Total 0-10 |          |           |           |             | Height of Base (feet) | Low 0-10 | 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                           | *                       | *                  | *     | *     | *        | *         | *         | *           | *      | *    | 1012.3 | +20  | NNW                | 5        | pr         | 45       | 75        | 7         | 8           | -                     | 10       | 10   | 1500             | 1    | *            | 56             | 45         | 41                    | 0.4                 | 3             | 0.1                   |                   |                |                  |
|  | Croydon             | 217                          | 1009.3                  | +10                | WNW   | 4     | c        | 45        | 75        | 7           | 5      | -    | 3+     | 1011.5                                     | +16                | NNW      | 5          | ir       | 44        | 85        | 7           | 6                     | -        | 10   | 10               | 1500 | 1            | *              | 55         | 44                    | 42                  | 0.5           | 3                     | 0.0               |                |                  |
|  | S. Farnborough      | 237                          | *                       | *                  | *     | *     | *        | *         | *         | *           | *      | *    | 1013.0 | +2   | NW                 | 5        | c          | 45       | 75        | 8         | 5           | -                     | 10       | 10   | 1500             | 1    | *            | 55             | 43         | 41                    | 1                   | 3             | 0.2                   |                   |                |                  |
|  | Boscombe Down       | 417                          | *                       | *                  | *     | *     | *        | *         | *         | *           | *      | *    | 1015.6 | +10  | NNW                | 4        | c          | 42       | 75        | 7         | 3           | -                     | 7.8      | 7.8  | 2500             | 1    | *            | 56             | 41         | 37                    | 1                   | 0.6           | 0.4                   |                   |                |                  |
|  | Calshot (Stmntn.)   | 8                            | *                       | *                  | *     | *     | *        | *         | *         | *           | *      | *    | 1013.7 | +10  | NW                 | 5        | c          | 46       | 85        | 8         | 5           | -                     | 3+       | 3+   | 1500             | 1    | 3            | 55             | 44         | 41                    | 2                   | 1             | 0.0                   |                   |                |                  |
|  | Lympe               | 348                          | 1008.7                  | +8                 | NNW   | 4     | q        | 43        | 75        | 6           | 5      | -    | 3+     | 1007.0                                     | +7                 | NNW      | 7          | r/c      | 42        | 85        | 6           | 6                     | 3        | 3    | 10               | 450  | 1            | 3              | 53         | 42                    | 41                  | 3             | 5                     | 0.0               |                |                  |
|  | Manston             | 142                          | 1006.9                  | -2                 | NNW   | 5     | q        | 45        | 75        | 7           | 5      | -    | 3+     | 1005.7                                     | +2                 | N        | 7          | r/c      | 45        | 85        | 6           | 5                     | 2        | 2    | 10               | 450  | 1            | *              | 55         | 43                    | 42                  | 2             | 4                     | 0.0               |                |                  |
| 2  | Shoeburyness        | 11                           | *                       | *                  | *     | *     | *        | *         | *         | *           | *      | *    | 1008.2 | +12  | NNW                | 5        | rr         | 44       | 85        | 7         | 6           | 2                     | 3+       | 10   | 800              | 1    | *            | 56             | 43         | 39                    | 0.1                 | 6             | 0.0                   |                   |                |                  |
|  | Felixstowe          | 15                           | *                       | *                  | *     | *     | *        | *         | *         | *           | *      | *    | 1005.7 | +44  | N                  | 3        | r/c        | 45       | 85        | 5         | 6           | -                     | 10       | 10   | 800              | 1    | 5            | 55             | 43         | 42                    | 6                   | 3             | 0.0                   |                   |                |                  |
|  | Gorleston           | 5                            | 1000.4                  | -24                | W/S   | 4     | o        | 45        | 95        | 6           | 6      | -    | 10     | 1010.5                                     | +28                | NW       | 5          | rr       | 45        | 85        | 8           | 6                     | 2        | 3    | 10               | 450  | 1            | *              | 56         | 43                    | 41                  | 1             | 5                     | 0.1               |                |                  |
|  | Mildenhall          | 19                           | *                       | *                  | *     | *     | *        | *         | *         | *           | *      | *    | 1015.3 | +30  | NW                 | 5        | bc/pr      | 42       | 85        | 8         | 3           | -                     | 2.3      | 4.6  | 1500             | 1    | *            | 56             | 42         | 40                    | 0.3                 | 2             | 0.7                   |                   |                |                  |
|  | Cranwell            | 240                          | *                       | *                  | *     | *     | *        | *         | *         | *           | *      | *    | 1016.6 | +18  | NNW                | 5        | b          | 40       | 85        | 6         | 7           | -                     | 1        | 1    | 1500             | 1    | *            | 56             | 40         | 35                    | 1                   | -             | 0.5                   |                   |                |                  |
| 3  | Birmingham          | 535                          | *                       | *                  | *     | *     | *        | *         | *         | *           | *      | *    | 1015.0 | +20  | NNW                | 3        | b          | 40       | 85        | 6         | 7           | -                     | 1        | 1    | 1500             | 1    | *            | 56             | 40         | 35                    | 1                   | -             | 0.5                   |                   |                |                  |
|  | Upper Heyford       | 408                          | *                       | *                  | *     | *     | *        | *         | *         | *           | *      | *    | 1015.0 | +18  | N                  | 6        | q          | 43       | 85        | 7         | 5           | -                     | 7.8      | 7.8  | 800              | 1    | *            | 56             | 42         | 40                    | 2                   | 1             | *                     |                   |                |                  |
| 4  | Ross-on-Wye         | 223                          | *                       | *                  | *     | *     | *        | *         | *         | *           | *      | *    | 1017.7 | +14  | NW                 | 2        | b          | 42       | 75        | 8         | 7           | -                     | 1        | 1    | 4000             | 1    | *            | 57             | 42         | 36                    | 1                   | Tr            | 0.4                   |                   |                |                  |
| 5  | Portland Bill       | 32                           | 1013.5                  | +16                | NNE   | 4     | bc       | 47        | 75        | 8           | 4      | -    | 4.6    | 1016.2                                     | +12                | NNW      | 3          | c        | 48        | 75        | 8           | 8                     | -        | 10   | 10               | 1500 | 1            | 3              | 56         | 47                    | *                   | 2             | 0.4                   | *                 |                |                  |
|  | Plymouth            | 82                           | *                       | *                  | *     | *     | *        | *         | *         | *           | *      | *    | 1013.5 | +14  | NW                 | 1        | bc         | 45       | 75        | 8         | 5           | -                     | 2.3      | 2.3  | 2500             | 1    | 1            | 55             | 43         | 37                    | 2                   | -             | 0.1                   | *                 |                |                  |
|  | The Lizard          | 240                          | 1016.6                  | +16                | NNW   | 5     | bc       | 47        | 85        | 8           | 8      | -    | 4.6    | 1020.2                                     | +12                | NNW      | 3          | bc       | 43        | 85        | 8           | 8                     | -        | 2.3  | 2.3              | 2500 | 1            | 2              | 55         | 42                    | *                   | 0.1           | 0.3                   | *                 |                |                  |
|  | Scilly (St. Mary's) | 163                          | 1017.4                  | +22                | NE    | 5     | c        | 50        | 85        | 8           | 5      | -    | 7.8    | 1021.0                                     | +24                | NEN      | 5          | bc       | 49        | 75        | 8           | 2                     | 6        | 2.3  | 4.6              | 2500 | 1            | 3              | 56         | 48                    | *                   | 0.4           | 0.4                   | 0.4               |                |                  |
|  | Guernsey            | 175                          | 1013.7                  | +8                 | NNW   | 5     | cd       | 50        | 85        | 7           | 8      | -    | 7.8    | 1016.3                                     | +14                | NNE      | 5          | c        | 48        | 65        | 8           | 8                     | -        | 7.8  | 7.8              | 2500 | 1            | 4              | 55         | 47                    | 43                  | 3             | 2                     | 0.0               |                |                  |
| 6  | Pembroke            | 142                          | 1017.4                  | +18                | NEN   | 3     | q        | 47        | 75        | 7           | 8      | -    | 4.6    | 1019.0                                     | +10                | NNE      | 3          | bc       | 46        | 65        | 8           | 5                     | -        | 4.6  | 4.6              | 4000 | 1            | 2              | 55         | 45                    | *                   | 1             | -                     | 0.0               |                |                  |
| 7  | Holyhead            | 26                           | 1017.9                  | +20                | NE    | 5     | bc       | 43        | 75        | 8           | 2      | -    | 2.3    | 1021.2                                     | +16                | NE       | 5          | bc       | 48        | 75        | 8           | 2                     | -        | 4.6  | 4.6              | 2500 | 1            | 3              | 54         | 47                    | 45                  | 0.4           | -                     | 0.1               |                |                  |
|  | Chester (Sealand)   | 16                           | *                       | *                  | *     | *     | *        | *         | *         | *           | *      | *    | 1019.9 | +20  | NW                 | 4        | b          | 43       | 85        | 7         | -           | 3                     | -        | 0    | 1                | -    | 1            | *              | 58         | 41                    | 35                  | 0.5           | -                     | 0.6               |                |                  |
| 8  | Manchester          | 70                           | *                       | *                  | *     | *     | *        | *         | *         | *           | *      | *    | 1019.4 | +26  | N                  | 4        | bc         | 43       | 75        | 7         | 5           | -                     | 2.3      | 2.3  | 2500             | 1    | *            | 54             | 40         | 35                    | 1                   | -             | 0.0                   |                   |                |                  |
| 10   | Spurn Head          | 29                           | 1017.8                  | +40                | NE    | 3     | q        | 45        | 95        | 6           | 5      | 2    | 4.6    | 1013.5                                     | +38                | NE       | 8          | q        | 47        | 95        | 6           | 5                     | 2        | 7.8  | 3+               | 1500 | 1            | 7              | 54         | 43                    | *                   | 2             | 6                     | 0.0               |                |                  |
|  | Catterick           | 175                          | *                       | *                  | *     | *     | *        | *         | *         | *           | *      | *    | 1019.4 | +18  | NW                 | 3        | c/pr       | 42       | 95        | 7         | 3           | 3                     | 7.8      | 3    | 1500             | 1    | 4            | 53             | 41         | 37                    | 3                   | 1             | 0.2                   |                   |                |                  |
|  | Tynemouth           | 100                          | 1014.6                  | +24                | NE    | 6     | bc       | 47        | 75        | 8           | 2      | -    | 4.6    | 1019.3                                     | +20                | NNE      | 5          | bc/pr    | 47        | 85        | 8           | 3                     | -        | 4.6  | 4.6              | 800  | 1            | 4              | 48         | 44                    | 39                  | 16            | 3                     | 0.0               |                |                  |
| 11   | Inchkeith           | 190                          | 1013.6                  | +20                | NW    | 3     | bc       | 44        | 95        | 8           | 5      | -    | 4.6    | 1021.7                                     | +20                | N        | 3          | bc       | 44        | 85        | 8           | 5                     | -        | 4.6  | 4.6              | 4000 | 0            | 2              | 46         | 41                    | 38                  | 11            | -                     | 0.0               |                |                  |
|  | Leuchars            | 36                           | *                       | *                  | *     | *     | *        | *         | *         | *           | *      | *    | 1022.5 | +20  | NNW                | 2        | bc         | 42       | 75        | 8         | 5           | -                     | 4.6      | 4.6  | 1500             | 1    | *            | 45             | 39         | 30                    | 14                  | Tr            | 0.0                   |                   |                |                  |
| 12   | Renfrew (Abbots L.) | 19                           | *                       | *                  | *     | *     | *        | *         | *         | *           | *      | *    | 1023.8 | +22  | WNW                | 2        | b          | 35       | 85        | 8         | 4           | -                     | 1        | 1    | 4000             | 1    | *            | 44             | 29         | 25                    | 2                   | -             | 0.0                   |                   |                |                  |
|  | Eskdalemuir         | 794                          | *                       | *                  | *     | *     | *        | *         | *         | *           | *      | *    | 1022.4 | +34  | NE                 | 5        | c          | 41       | 85        | 8         | 5           | -                     | 7.8      | 7.8  | 1500             | 1    | *            | 44             | 40         | 36                    | 17                  | 0.1           | 0.0                   |                   |                |                  |
|  | Point of Ayre       | 30                           | 1018.9                  | +22                | NE    | 5     | b        | 47        | 85        | 8           | -      | 4    | 0      | 1022.6                                     | +20                | NEN      | 4          | b        | 46        | 85        | 8           | -                     | 4        | -    | 0                | 1    | -            | 1              | 2          | 53                    | 45                  | *             | 2                     | -                 | 2.6            |                  |
| 13A  | Tiree               | 22                           | *                       | *                  | *     | *     | *        | *         | *         | *           | *      | *    | 1024.9 | +16  | NNE                | 3        | b          | 47       | 75        | 3         | 1           | -                     | 1        | 1    | 4000             | 0    | *            | 50             | 46         | 44                    | Tr                  | -             | 6.0                   |                   |                |                  |
| 13B  | Stornoway           | 80                           | 1022.3                  | +16                | N     | 4     | bc       | 38        | 85        | 8           | 5      | -    | 2.3    | 1025.4                                     | +18                | NNW      | 3          | bc       | 39        | 85        | 8           | 5                     | 7        | 4.6  | 4.6              | 2500 | 1            | 2              | 48         | 37                    | *                   | Tr            | -                     | 3.5               |                |                  |
| 15   | Dalwhinnie          | 1176                         | *                       | *                  | *     | *     | *        | *         | *         | *           | *      | *    | 1023.1 | +16  | NW                 | 2        | bc/pr      | 39       | 95        | 7         | 3           | 3                     | 4.6      | 4.6  | 1500             | 1    | 1            | 44             | 33         | 29                    | 4                   | 0.1           | 0.0                   |                   |                |                  |
|  | Aberdeen            | 37                           | *                       | *                  | *     | *     | *        | *         | *         | *           | *      | *    | 1023.6 | +18  | NW                 | 3        | bc         | 42       | 95        | 8         | 6           | -                     | 4.6      | 4.6  | 1500             | 1    | 2            | 47             | 40         | *                     | -                   | -             | *                     |                   |                |                  |
|  | Wick                | 81                           | 1020.8                  | +22                | NNW   | 3     | c        | 43        | 85        | 8           | 7      | -    | 4.6    | 1024.5                                     | +20                | ENE      | 2          | bc       | 43        | 85        | 8           | 6                     | -        | 5    | 4.6              | 4.6  | 1500         | 1              | *          | 46                    | 41                  | *             | -                     | 0.1               | 0.4            |                  |
| 16   | Lerwick             | 156                          | 1019.5                  | +24                | NW    | 2     | bc       | 42        | 85        | 8           | 8      | -    | 2.3    | 1024.5                                     | +10                | -        | 0          | bc       | 44        | 95        | 8           | 4                     | -        | 2.3  | 2.3              | 1500 | 0            | 2              | 50         | 48                    | *                   | -             | -                     | 1.8               |                |                  |
| 17   | Blackod Point       | 18                           | 1024.1                  | +20                | -     | 0     | bc       | 45        | 85        | 8           | 4      | -    | 2.3    | 1024.5                                     | +20                | N        | 4          | bc       | 43        | 95        | 8           | 2                     | -        | 2.3  | 2.3              | 4000 | 0            | 2              | 49         | 34                    | 27                  | 1             | -                     | 0.4               |                |                  |
| 18   | Malin Head          | 52                           | 1021.9                  | +40                | N     | 4     | bc       | 43        | 95        | 7           | 2      | -    | 4.6    | 1024.8                                     | +24                | ESE      | 1          | b        | 35        | 95        | 8           | 5                     | -        | Tr   | Tr               | 1500 | 1            | *              | 49         | 34                    | 27                  | 1             | -                     | 0.4               |                |                  |
|  | Aldergrove          | 238                          | *                       | *                  | *     | *     | *        | *         | *         | *           | *      | *    | 1024.5 | +10  | -                  | 0        | b          | 30       | 95        | 8         | -           | -                     | 0        | 0    | -                | 1    | *            | 53             | 30         | 21                    | 0.2                 | -             | 0.2                   |                   |                |                  |
| 19   | Birr Castle         | 173                          | *                       | *                  | *     | *     | *        | *         | *         | *           | *      | *    | 1024.5 | +10  | -                  | 0        | b          | 30       | 95        | 8         | -           | -                     | 0        | 0    | -                | 1    | *            | 53             | 30         | 21                    | 0.2                 | -             | 0.2                   |                   |                |                  |
| 20   | Valentia Obey.†     | 30                           | 1022.3                  | +14                | NE    | 3     | b        | 46        | 95        | 8           | -      | -    | 0      | 1025.3                                     | +18                | NNW      | 2          | b        | 40        | 95        | 8           | -                     | -        | 0    | 0                | -    | 1            | 2              | 55         | 38                    | 31                  | 0.1           | Tr                    | 1.2               |                |                  |
|  | Roches Point        | 22                           | *                       | *                  | *     | *     | *        | *         | *         | *           | *      | *    | 1024.4 | +14  | N                  | 3        | b          | 42       | 95        | 8         | -           | -                     | 0        | 0    | -                | 1    | 3            | 55             | 40         | *                     | 0.2                 | -             | *                     |                   |                |                  |

| LONDON OBSERVATIONS.  |  |  |  |  |  |  |  |  |  |  |  |  |  | EXPLANATION OF FIGURES, LETTERS, etc.                         |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Day 7h—18h, Kew & Croydon.  |  |  |  |  |  |  |  |  |  |  |  |  |  | The barometric tendency is expressed in tenths of a millibar. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9h—18h, Kensington.   |  |  |  |  |  |  |  |  |  |  |  |  |  | The barometric tendency is expressed in tenths of a millibar. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9h—21h, other stations except for rainfall which is 9h—18h.                   |  |  |  |  |  |  |  |  |  |  |  |  |  | The barometric tendency is expressed in tenths of a millibar. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HEIGHT ABOVE M.S.L. in feet.  |  |  |  |  |  |  |  |  |  |  |  |  |  | COLUMNS 2, 16.  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Weather   |  |  |  |  |  |  |  |  |  |  |  |  |  | COLUMNS 8, 22—Code for surface visibility.                    |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Temperature.  |  |  |  |  |  |  |  |  |  |  |  |  |  | Objects not visible   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rainfall.   |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 Dense fog 55 yards.   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sun-sets to Sunrise.  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 Thick fog 220 "   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Humidity.   |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 Fog 550 "   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15h. G.M.T. 9h. G.M.T.  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 Moderate fog 1,100 "  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Yesterday. To-day.  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4 Mist or haze 1 1/2 miles.                                   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 24 hrs. ended 9h.   |  |  |  |  |  |  |  |  |  |  |  |  |  | 5 Poor visibility 2 1/2 "                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| °F. °F. Min. on Grass °F.   |  |  |  |  |  |  |  |  |  |  |  |  |  | 6 Moderate " 6 1/2 "  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Day. Night.   |  |  |  |  |  |  |  |  |  |  |  |  |  | 7 Good " 12 1/2 "   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| mm. mm.   |  |  |  |  |  |  |  |  |  |  |  |  |  | 8 Very good " 31 "  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Atmospheric Pollution.  |  |  |  |  |  |  |  |  |  |  |  |  |  | 9 Excellent " beyond 31m.                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Milligrams of Solid Impurity per cubic metre.                                 |  |  |  |  |  |  |  |  |  |  |  |  |  | COLUMNS 30.—Code for State of Sea.                            |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 24 hrs. ended 7h. G.M.T....(alt.)   |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 Calm. 5 Very rough  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SOUTH KENSINGTON.   |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 Smooth. 6 High.   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Max. Time. Min. Time.   |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 Slight. 7 Very high.  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0.5 17h 19h 10.5 1.4h   |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 Moderate. 8 Precipitous.                                    |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 17th 18th   |  |  |  |  |  |  |  |  |  |  |  |  |  | 4 Rough. 9 Confused.  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Kew Observatory.  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Max. Time. Min. Time.   |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0.2 2h 10.1 5h  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 17th 18th   |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Beaufort No. Statute m/h. Beaufort No. Statute m/h. Beaufort No. Statute m/h. |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0 <1 4 13-18 0 47-54  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 1-3 5 19-24 10 55-63  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 4-7 6 25-31 11 64-75  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 8-12 7 32-38 12 > 75  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 39-46   |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| COLUMNS 34, 35.   |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tr. = rain has fallen, but amount less than 0.1 mm.                           |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |



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Page 1.

AIR  
MINISTRY.

## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 19th November, 1936.  
No. 27391.

| DISCONT.                | STATIONS.           | OBSERVATIONS at 13h. G.M.T. 18th November. |                       |       |       |          |       |        |            |        |      |      |                                |                               |                       | OBSERVATIONS at 18h. G.M.T. 18th November. |               |          |       |        |            |        |      |      |                                |                     |      |             |               | PAST 24 HOURS.                 |      |       |      |      |      |             |               |                                |                  |                   |                   |                  |
|-------------------------|---------------------|--|-----------------------|-------|-------|----------|-------|--------|------------|--------|------|------|--------------------------------|-------------------------------|-----------------------|--|---------------|----------|-------|--------|------------|--------|------|------|--------------------------------|---------------------|------|-------------|---------------|--------------------------------|------|-------|------|------|------|-------------|---------------|--------------------------------|------------------|-------------------|-------------------|------------------|
|                         |                     | Barom.<br>at<br>M.S.L.<br>mb.              | Change in<br>8 hours. | Wind. |       | Weather. | Temp. | Humid. | Visibility | Cloud. |      |      | Height<br>of<br>Base<br>(feet) | Barom.<br>at<br>M.S.L.<br>mb. | Change in<br>8 hours. | Wind.                                      |               | Weather. | Temp. | Humid. | Visibility | Cloud. |      |      | Height<br>of<br>Base<br>(feet) | State of<br>Ground. | Sea. | WEATHER.    |               |                                |      |       |      |      |      |             |               |                                |                  |                   |                   |                  |
|                         |                     |  |                       | Dir.  | Force |          |       |        |            | Low    | Med. | High |                                |                               |                       | Low<br>0-10                                | Total<br>0-10 |          |       |        |            | 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) | 7h.—12h.<br>18th | 12h.—18h.<br>18th | 18h.—12h.<br>19th | 12h.—7h.<br>19th |
|                         |                     |  |                       |       |       |          |       |        |            |        |      |      |                                |                               |                       |  |               |          |       |        |            |        |      |      |                                |                     |      |             |               |                                |      |       |      |      |      |             |               |                                |                  |                   |                   |                  |
|                         |                     |  |                       |       |       |          |       |        |            |        |      |      |                                |                               |                       |  |               |          |       |        |            |        |      |      |                                |                     |      |             |               |                                |      |       |      |      |      |             |               |                                |                  |                   |                   |                  |
| (1)                     | (2)                 | (3)  | (4)                   | (5)   | (6)   | (7)      | (8)   | (9)    | (10)       | (11)   | (12) | (13) | (14)                           | (15)                          | (16)                  | (17)                                       | (18)          | (19)     | (20)  | (21)   | (22)       | (23)   | (24) | (25) | (26)                           | (27)                | (28) | (29)        | (30)          | (31)                           | (32) | (33)  | (34) | (35) | (36) |             |               |                                |                  |                   |                   |                  |
| (For heights see p. 4.) |                     |  |                       |       |       |          |       |        |            |        |      |      |                                |                               |                       |  |               |          |       |        |            |        |      |      |                                |                     |      |             |               |                                |      |       |      |      |      |             |               |                                |                  |                   |                   |                  |
| 1                       | London (Kew)        | 1014.2                                     | +2                    | N     | 5     | lr       | 47    | 75     | 6          | 5      | 7    | -    | 7-8                            | 10                            | 1500                  | 1016.1                                     | +16           | N        | 5     | c      | 46         | 75     | 7    | 5    | -                              | -                   | 9+   | 9+          | 1500          | 1                              | *    | cir   | cr   | mo   | c    | cm          |               |                                |                  |                   |                   |                  |
|                         | Croydon             | 1013.4                                     | +2                    | NW    | 5     | cr       | 46    | 75     | 6          | 6      | -    | -    | 10                             | 10                            | 1500                  | 1015.3                                     | +13           | N        | 5     | ld     | 45         | 35     | 6    | 5    | -                              | -                   | 10   | 10          | 1500          | 1                              | *    | id    | cr   | mo   | od   | dd          |               |                                |                  |                   |                   |                  |
|                         | S. Farnborough      | 1014.4                                     | -6                    | NW    | 5     | pr       | 47    | 75     | 8          | 8      | 6    | -    | 4-6                            | 4-6                           | 1500                  | 1016.1                                     | +16           | NE       | 4     | c      | 45         | 75     | 8    | 5    | -                              | -                   | 9+   | 9+          | 1500          | 1                              | *    | ir    | cr   | mo   | c    | cid         |               |                                |                  |                   |                   |                  |
|                         | Boscombe Down       | 1016.4                                     | -10                   | NW    | 5     | c        | 45    | 75     | 7          | 5      | -    | -    | 7-8                            | 7-8                           | 2500                  | 1018.1                                     | +18           | N        | 6     | c/pr   | 42         | 85     | 7    | 5    | -                              | -                   | 7-8  | 7-8         | 2500          | 1                              | *    | c     | bc   | pr   | bc   | bc          |               |                                |                  |                   |                   |                  |
|                         | Calshot (Stmntn.)   | 1014.8                                     | +6                    | NNW   | 5     | bc       | 48    | 75     | 7          | 8      | -    | -    | 4-6                            | 4-6                           | 2500                  | 1016.5                                     | +20           | NNW      | 5     | c      | 46         | 85     | 7    | 5    | -                              | -                   | 9+   | 9+          | 2500          | 1                              | 3    | c     | bc   | pr   | c    | c           |               |                                |                  |                   |                   |                  |
|                         | Lympne              | 1009.2                                     | +2                    | N     | 7     | cr       | 44    | 85     | 6          | 6      | -    | -    | 10                             | 10                            | 450                   | 1011.8                                     | +10           | NNE      | 6     | ir     | 45         | 95     | 6    | 6    | -                              | -                   | 10   | 10          | 1500          | 1                              | 3    | cr    | mo   | cr   | mo   | od          |               |                                |                  |                   |                   |                  |
|                         | Manston             | 1008.8                                     | +12                   | NNW   | 6     | cr       | 45    | 95     | 6          | 6      | 2    | -    | 10                             | 10                            | 450                   | 1012.1                                     | +20           | N        | 6     | cr     | 47         | 85     | 7    | 6    | 2                              | -                   | 9    | 10          | 800           | 1                              | *    | orr   | cr   | mo   | od   | dd          |               |                                |                  |                   |                   |                  |
| 2                       | Shoeburyness        | 1011.1                                     | +4                    | NNW   | 5     | lr       | 45    | 85     | 7          | 6      | 2    | -    | 9+                             | 10                            | 1500                  | 1014.0                                     | +22           | N        | 5     | ir     | 45         | 85     | 7    | 6    | 2                              | -                   | 7-8  | 10          | 1500          | 1                              | *    | q     | ir   | cr   | mo   | od          |               |                                |                  |                   |                   |                  |
|                         | Peluxstowe          | 1011.1                                     | +16                   | N     | 8     | ir       | 47    | 75     | 6          | 6      | -    | -    | 10                             | 10                            | 1500                  | 1015.1                                     | +24           | NNE      | 7     | o/r    | 48         | 75     | 6    | 6    | -                              | -                   | 10   | 10          | 1500          | 1                              | 5    | o     | ir   | cr   | mo   | od          |               |                                |                  |                   |                   |                  |
|                         | Gorleston           | 1011.1                                     | +10                   | NW    | 5     | c/pr     | 47    | 85     | 8          | 8      | 3    | -    | 4-6                            | 7-8                           | 1500                  | 1017.4                                     | +20           | NE       | 5     | pr     | 46         | 75     | 8    | 5    | -                              | -                   | 7-8  | 7-8         | 2500          | 1                              | *    | cr    | mo   | cr   | mo   | od          |               |                                |                  |                   |                   |                  |
|                         | Mildenhall          | 1014.2                                     | +8                    | NW    | 5     | c/pr     | 46    | 85     | 8          | 9      | -    | -    | 9                              | 9                             | 1500                  | 1020.5                                     | +14           | N        | 4     | pr     | 43         | 85     | 7    | 8    | -                              | -                   | 7-8  | 7-8         | 1500          | 1                              | *    | c     | bc   | pr   | bc   | bc          |               |                                |                  |                   |                   |                  |
|                         | Cranwell            | 1018.1                                     | +8                    | NW    | 5     | c/pr     | 46    | 85     | 8          | 9      | -    | -    | 9                              | 9                             | 1500                  | 1020.5                                     | +14           | N        | 4     | pr     | 43         | 85     | 7    | 8    | -                              | -                   | 7-8  | 7-8         | 1500          | 1                              | *    | c     | bc   | pr   | bc   | bc          |               |                                |                  |                   |                   |                  |
| 3                       | Birmingham          | 1019.0                                     | +2                    | NNE   | 4     | c        | 46    | 65     | 5          | 7      | 3    | -    | 4-6                            | 7-8                           | 1500                  | 1021.6                                     | +20           | NNE      | 4     | bc     | 43         | 75     | 7    | 5    | -                              | -                   | 2-3  | 2-3         | 2500          | 1                              | *    | bc    | bc   | bc   | bc   | bc          |               |                                |                  |                   |                   |                  |
|                         | Upper Heyford       | 1017.1                                     | +2                    | N     | 6     | c/pr     | 45    | 75     | 6          | 5      | -    | -    | 9                              | 9                             | 1500                  | 1019.3                                     | +18           | N        | 4     | c/pr   | 43         | 85     | 7    | 8    | -                              | -                   | 9    | 9           | 1500          | 1                              | *    | bc    | bc   | bc   | bc   | bc          |               |                                |                  |                   |                   |                  |
|                         | Ross-on-Wye         | 1019.1                                     | -4                    | N     | 4     | Zo       | 46    | 65     | 6          | 7      | -    | -    | 9                              | 9                             | 4000                  | 1021.2                                     | +10           | NE       | 3     | Zo     | 45         | 65     | 5    | 5    | -                              | -                   | 10   | 10          | 2500          | 1                              | *    | bc    | bc   | bc   | bc   | bc          |               |                                |                  |                   |                   |                  |
| 4                       | Portland Bill       | 1016.8                                     | +6                    | NNE   | 4     | bc       | 48    | 75     | 8          | 4      | -    | -    | 4-6                            | 4-6                           | 2500                  | 1017.8                                     | +16           | N        | 4     | bc     | 46         | 85     | 7    | 4    | -                              | -                   | 4-6  | 4-6         | 2500          | 1                              | 3    | c     | bc   | bc   | bc   | bc          |               |                                |                  |                   |                   |                  |
|                         | Plymouth            | 1019.2                                     | -12                   | NW    | 4     | bc       | 49    | 65     | 8          | 7      | -    | -    | 2-3                            | 2-3                           | 4000                  | 1020.4                                     | +20           | N        | 3     | bc     | 46         | 75     | 7    | 5    | -                              | -                   | 4    | Tr          | 2-3           | 4000                           | 1    | 2     | b    | bc   | bc   | bc          |               |                                |                  |                   |                   |                  |
|                         | The Lizard          | 1019.9                                     | -4                    | NNW   | 4     | bc       | 51    | 75     | 8          | 4      | -    | -    | 4-6                            | 4-6                           | 2500                  | 1021.4                                     | +8            | N        | 4     | bc     | 44         | 75     | 8    | 8    | -                              | -                   | 4-6  | 4-6         | 2500          | 1                              | 2    | bc    | bc   | bc   | bc   | bc          |               |                                |                  |                   |                   |                  |
|                         | Scilly (St. Mary's) | 1021.5                                     | -8                    | NE    | 5     | bc       | 51    | 75     | 8          | 2      | 4    | -    | 4-6                            | 7-8                           | 2500                  | 1021.5                                     | +8            | N        | 5     | bc     | 49         | 65     | 8    | 2    | 4                              | 2                   | 2-3  | 4-6         | 2500          | 1                              | 3    | bc    | bc   | bc   | bc   | bc          |               |                                |                  |                   |                   |                  |
|                         | Guernsey            | 1016.6                                     | -10                   | NNE   | 5     | c        | 48    | 65     | 7          | 8      | -    | -    | 9                              | 9                             | 2500                  | 1017.1                                     | +2            | NNE      | 6     | c      | 48         | 65     | 7    | 8    | -                              | -                   | 10   | 10          | 2500          | 1                              | 4    | c     | bc   | bc   | bc   | bc          |               |                                |                  |                   |                   |                  |
| 5                       | Pembroke            | 1021.0                                     | 0                     | NE    | 5     | q        | 49    | 65     | 9          | 7      | 6    | -    | 2-3                            | 4-6                           | 4000                  | 1021.7                                     | +6            | NE       | 3     | q      | 44         | 65     | 7    | 5    | 7                              | 1                   | 2-3  | 4-6         | 2500          | 1                              | 2    | cb    | bc   | bc   | bc   | bc          |               |                                |                  |                   |                   |                  |
|                         | Holyhead            | 1022.5                                     | -6                    | NNE   | 4     | bc       | 49    | 75     | 8          | 1      | -    | -    | 4                              | 2-3                           | 4-6                   | 2500                                       | 1024.3        | +12      | ENE   | 4      | c          | 47     | 75   | 8    | 5                              | -                   | 6    | 4-6         | 9             | 2500                           | 1    | 2     | bc   | bc   | bc   | bc          | bc            |                                |                  |                   |                   |                  |
|                         | Chester (Sealand)   | 1021.8                                     | -2                    | NNW   | 2     | Zo       | 47    | 75     | 5          | 8      | -    | -    | 7-8                            | 7-8                           | 4000                  | 1023.7                                     | +12           | NNE      | 4     | Zo     | 43         | 75     | 5    | -    | -                              | 0                   | 0    | -           | -             | -                              | 1    | *     | bc   | bc   | bc   | bc          | bc            |                                |                  |                   |                   |                  |
|                         | Manchester          | 1021.0                                     | -4                    | NE    | 4     | bc       | 48    | 65     | 7          | 7      | -    | -    | 2-3                            | 2-3                           | 4000                  | 1023.5                                     | +16           | NE       | 2     | b      | 42         | 75     | 7    | 5    | -                              | -                   | Tr   | Tr          | 5700          | 1                              | *    | bc    | bc   | bc   | bc   | bc          |               |                                |                  |                   |                   |                  |
| 10                      | Spurn Head          | 1017.1                                     | +8                    | NNE   | 7     | q        | 47    | 95     | 7          | 5      | 7    | -    | 4-6                            | 7-8                           | 1500                  | 1020.5                                     | +32           | NNE      | 7     | q      | 46         | 95     | 7    | 5    | 1                              | -                   | 2-3  | 4-6         | 2500          | 0                              | 6    | pr    | bc   | bc   | bc   | bc          |               |                                |                  |                   |                   |                  |
|                         | Catterick           | 1022.4                                     | +2                    | NNE   | 4     | bc       | 46    | 75     | 7          | 8      | -    | -    | 4-6                            | 4-6                           | 2500                  | 1024.6                                     | +10           | NE       | 2     | bc     | 39         | 85     | 7    | 5    | -                              | -                   | 2-3  | 2-3         | 2500          | 1                              | 1    | bc    | bc   | bc   | bc   | bc          |               |                                |                  |                   |                   |                  |
|                         | Tynemouth           | 1022.7                                     | +6                    | NE    | 4     | bc       | 47    | 75     | 8          | 2      | -    | -    | 1                              | 2-3                           | 4-6                   | 1500                                       | 1025.0        | +10      | NNE   | 4      | bc         | 46     | 75   | 8    | 2                              | -                   | -    | 4-6         | 4-6           | 1500                           | 1    | 3     | bc   | bc   | bc   | bc          | bc            |                                |                  |                   |                   |                  |
| 11                      | Inchkeith           | 1025.1                                     | +4                    | N     | 3     | c        | 46    | 95     | 8          | 8      | 6    | 3    | 2-3                            | 7-8                           | 4000                  | 1026.1                                     | +2            | E        | 1     | c      | 45         | 95     | 8    | 8    | -                              | -                   | 7-8  | 7-8         | 4000          | 1                              | 1    | bc    | bc   | bc   | bc   | bc          |               |                                |                  |                   |                   |                  |
|                         | Leuchars            | 1025.1                                     | +2                    | N     | 3     | c        | 48    | 75     | 8          | 8      | -    | -    | 6                              | 2-3                           | 7-8                   | 4000                                       | 1026.8        | +8       | N     | 2      | c/pr       | 41     | 95   | 8    | 8                              | -                   | 6    | 7-8         | 9             | 2500                           | 1    | *     | bc   | bc   | bc   | bc          | bc            |                                |                  |                   |                   |                  |
|                         | Renfrew (Abbots L.) | 1025.4                                     | -2                    | NNE   | 2     | c        | 46    | 75     | 8          | 5      | -    | -    | 3                              | 4-6                           | 9                     | 4000                                       | 1026.7        | +14      | -     | 0      | bc         | 35     | 95   | 8    | 5                              | -                   | 4-6  | 4-6         | 4000          | 1                              | *    | bc    | bc   | bc   | bc   | bc          |               |                                |                  |                   |                   |                  |
|                         | Eskdalemuir         | 1024.2                                     | -4                    | NNE   | 4     | pr       | 44    | 75     | 7          | 5      | 2    | 1    | 4-6                            | 9+                            | 1500                  | 1025.9                                     | +6            | NE       | 2     | bc     | 37         | 95     | 8    | 5    | -                              | 2                   | 1    | 4-6         | 1500          | 1                              | *    | bc    | bc   | bc   | bc   | bc          |               |                                |                  |                   |                   |                  |
|                         | Point of Ayre       | 1024.0                                     | +2                    | E     | 3     | bc       | 48    | 85     | 8          | 1      | 4    | -    | 4-6                            | 4-6                           | 2500                  | 1025.4                                     | +8            | E        | 3     | bc     | 47         | 85     | 8    | -    | 8                              | -                   | 0    | 4-6         | -             | 1                              | 2    | bc    | bc   | bc   | bc   | bc          |               |                                |                  |                   |                   |                  |
| 13a                     | Tise                | 1025.7                                     | 0                     | ENE   | 2     | c        | 46    | 75     | 9          | -      | 6    | 6    | 0                              | 9                             | -                     | 1025.9                                     | +2            | SSE      | 2     | b      | 37         | 95     | 9    | -    | 4                              | 8                   | 0    | 1           | -             | 0                              | 2    | bc    | bc   | bc   | bc   | bc          |               |                                |                  |                   |                   |                  |
| 13b                     | Stornoway           | 1026.4                                     | 0                     | N     | 2     | c        | 44    | 85     | 9          | 5      | 7    | 7    | 2-3                            | 10                            | 4000                  | 1025.8                                     | -2            | S        | 1     | bc     | 39         | 95     | 9    | 5    | 7                              | -                   | 1    | 2-3         | 4000          | 1                              | 1    | bc    | bc   | bc   | bc   | bc          |               |                                |                  |                   |                   |                  |
| 15                      | Dalwhinnie          | *  | 0                     | N     | 1     | c        | 41    | 85     | 7          | 4      | 1    | 1    | 4-6                            | 10                            | 2500                  | *  | +6            | -        | 0     | bc     | 35         | 95     | 7    | 4    | 6                              | -                   | 4-6  | 4-6         | 2500          | 0                              | *    | c     | bc   | bc   | bc   | bc          |               |                                |                  |                   |                   |                  |
|                         | Aberdeen            | 1025.7                                     | +2                    | NW    | 2     | c        | 47    | 85     | 8          | 8      | -    | -    | 3                              | 4-6                           | 7-8                   | 2500                                       | 1027.3        | +12      | NW    | 1      | Zo         | 37     | 95   | 6    | 4                              | -                   | 8    | 2-3         | 4-6           | 2500                           | 1    | 1     | bc   | bc   | bc   | bc          | bc            |                                |                  |                   |                   |                  |
|                         | Wick                | 1026.2                                     | +12                   | SSE   | 1     | c        | 48    | 75     | 8          | 8      | 7    | -    | 7-8                            | 9+                            | 1500                  | 1026.8                                     | +6            | S        | 3     | c      | 46         | 75     | 8    | 5    | 7                              | 1                   | 4-6  | 7-8         | 1500          | 1                              | 2    | bc    | bc   | bc   | bc   | bc          |               |                                |                  |                   |                   |                  |
|                         | Lerwick             | 1027.2                                     | +8                    | E     | 1     | c        | 45    | 75     | 8          | 5      | 7    | 8    | 2-3                            | 7-8                           | 1500                  | 1027.6                                     | +8            | S        | 1     | c      | 43         | 85     | 8    | 5    | 7                              | -                   | 4-6  | 7-8         | 1500          | 0                              | *    | bc    | bc   | bc   | bc   | bc          |               |                                |                  |                   |                   |                  |
| 17                      | Blackod Point       | 1025.7                                     | -4                    | -     | 0     | bc       | 50    | 75     | 8          | 3      | -    | -    | 4-6                            | 4-6                           | 800                   | 1025.3                                     | -4            | W        | 2     | b      | 43         | 95     | 8    | -    | -                              | -                   | 0    | 0           | -             | 0                              | 1    | bc    | bc   | bc   | bc   | bc          |               |                                |                  |                   |                   |                  |
| 18                      | Malin Head          | 1025.7                                     | 0                     | ENE   | 3     | c        | 48    | 85     | 9          | 7      | 7    | -    | 1                              | 9+                            | 4000                  | 1025.8                                     | +4            | ENE      | 1     | bc     | 43         | 95     | 8    | 1    | 4                              | -                   | 1    | 2-3         | 4000          | 0                              | 1    | c     | bc   | bc   | bc   | bc          |               |                                |                  |                   |                   |                  |
|                         | Aldergrove          | 1025.1                                     | -6                    | NNE   | 1     | c        | 47    | 75     | 7          | 5      | 3    | 6    | 2-3                            | 9                             | 2500                  | 1026.2                                     | +8            | ENE      | 1     | b      | 39         | 95     | 7    | -    | -                              | 2                   | 0    | 1           | -             | 1                              | *    | bc    | bc   | bc   | bc   | bc          |               |                                |                  |                   |                   |                  |
| 19                      | Birr Castle         | 1025.0                                     | +4                    | NNW   | 1     | c        | 42    | 95     | 8          | 5      | 7    | 7    | 4-6                            | 10                            | 4000                  | 1025.1                                     | +6            | W        | 1     | bc     | 38         | 95     | 9    | 5    | 4                              | 8                   | 1    | 4-6         | 4000          | 1                              | *    | bc    | bc   | bc   | bc   | bc          |               |                                |                  |                   |                   |                  |
| 20                      | Valentia Obey.      | 1025.3                                     | -6                    | W     | 2     | c        | 49    | 75     | 9          | -      | 3    | 6    | 0</                            |                               |                       |  |               |          |       |        |            |        |      |      |                                |                     |      |             |               |                                |      |       |      |      |      |             |               |                                |                  |                   |                   |                  |

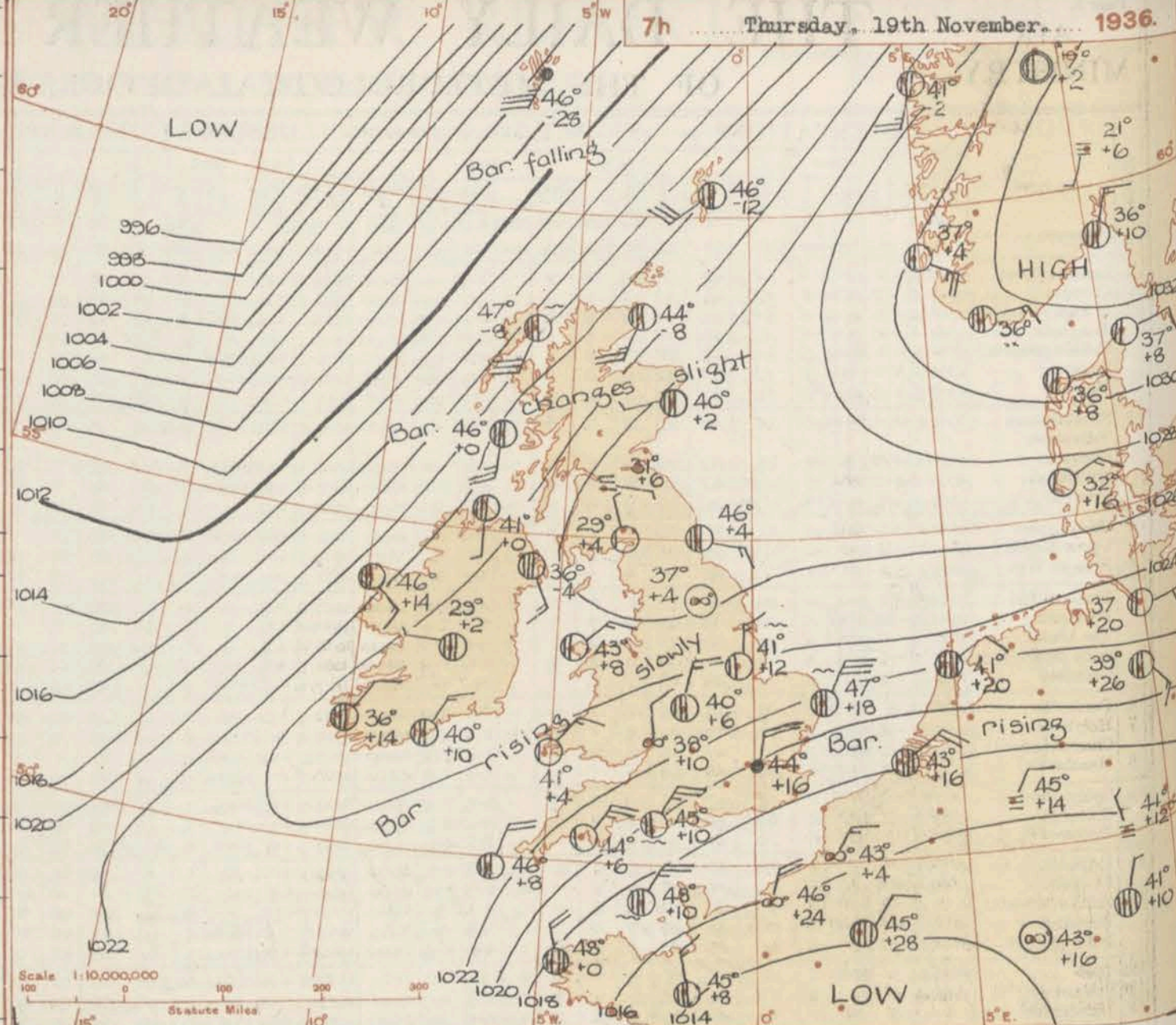


# REPORTS from HEALTH RESORTS for 18th November 1936.

# AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Thursday 19th November 1936.

| STATIONS.  | WEATHER.   |             | TEMPERATURE (°F)           |                        | RAINFALL (mm)               |                        | SUNSHINE (h) |
|--|------------|-------------|----------------------------|------------------------|-----------------------------|------------------------|--------------|
|  | Fore-noon. | After-noon. | Min.                       | Max.                   | Night.                      | Day.                   |              |
|  |            |             | 9h.—17h.<br>to<br>9h.—18h. | 9h.—17h.<br>to<br>18h. | 17h.—17h.<br>to<br>9h.—18h. | 9h.—17h.<br>to<br>18h. |              |
| 1 Tunbridge W.   | or         | oro         | 42                         | 47                     | 5                           | 2                      | 0.0          |
| Bournemouth  | b          | oco         | 42                         | 48                     | 0.5                         | —                      | 4.2          |
| Ventnor ...  | rcbe       | bcou        | 42                         | 47                     | 2                           | —                      | 1.8          |
| Southsea ...   | c          | bcc         | 44                         | 49                     | 1                           | —                      | 1.0          |
| Bognor Regis   | cbcc       | irbce       | 45                         | 48                     | 2                           | Trace                  | 0.2          |
| Littlehampton  | bcc        | c           | 44                         | 48                     | 2                           | —                      | 1.5          |
| Worthing ...   | bcc        | cd          | 44                         | 48                     | 1                           | Trace                  | 1.4          |
| Brighton ...   | cbce       | cbc         | 43                         | 48                     | 1                           | 0.4                    | 0.6          |
| Eastbourne   | oco        | oro         | 44                         | 54                     | 2                           | 0.2                    | 0.4          |
| Hastings   | cdcc       | cdco        | 44                         | 57                     | 3                           | 0.3                    | 1.0          |
| Folkestone ...   | mgor       | orr         | 43                         | 46                     | 6                           | 10                     | 0.0          |
| Dover ...  | rro        | roir        | 44                         | 48                     | 9                           | 7                      | 0.0          |
| Deal ...   | gir        | gir         | 44                         | 47                     | 4                           | 6                      | 0.0          |
| Ramsgate ...   | rdr        | rord        | 44                         | 47                     | 6                           | 5                      | 0.0          |
| Margate ...  | cr         | cr          | 45                         | 48                     | 6                           | 6                      | 0.0          |
| 2 Southend ...   | oro        | od          | 43                         | 46                     | 6                           | 0.5                    | 0.0          |
| Maldon ...   | or         | oir         | 43                         | 46                     | 7                           | 1                      | 0.0          |
| Clacton-on-Sea   | cgr        | cgr         | 42                         | 46                     | 6                           | 3                      | 0.0          |
| Dovercourt ...   | rac        | rac         | 43                         | 46                     | 5                           | 2                      | 0.0          |
| Lowestoft ...  | goir       | goir        | 43                         | 47                     | 10                          | 1                      | 0.0          |
| Skegness ...   | bqpbp      | bpbeg       | 42                         | 48                     | 9                           | 0.2                    | 4.0          |
| Mablethorpe  | qbcc       | qbcgr       | 42                         | 48                     | 7                           | 1                      | 3.0          |
| Cleethorpe ...   | org        | bcgr        | 42                         | 47                     | 6                           | 0.3                    | 2.6          |
| 3 Leamington S.  | cbc        | co          | 42                         | 47                     | 0.4                         | —                      | 0.4          |
| 4 Cheltenham   | co         | ocbc        | 40                         | 48                     | 1                           | —                      | 0.3          |
| 5 Bath ...   | bbcc       | cbc         | 43                         | 47                     | 0.3                         | —                      | 1.5          |
| Weymouth ...   | b          | b           | 42                         | 50                     | 0.5                         | —                      | 6.3          |
| Jersey ...   | rcbcc      | co          | 47                         | 50                     | 5                           | —                      | 1.0          |
| Torquay ...  | wb         | bbe         | 41                         | 50                     | 0.2                         | —                      | 7.1          |
| Penzance ...   | bcb        | b           | 48                         | 53                     | 1                           | —                      | 7.3          |
| St. Ives ...   | c          | c           | 48                         | 51                     | 1                           | —                      | 4.8          |
| Bude ...   | bc         | bc          | 45                         | 49                     | 0.3                         | —                      | 5.1          |
| Ilfracombe ...   | cbe        | bcc         | 47                         | 50                     | 1                           | —                      | 5.3          |
| 6 Aberystwyth  | zcbc       | bcc         | 45                         | 49                     | —                           | —                      | 4.3          |
| 7 Llandudno ...  | bc         | bc          | 47                         | 49                     | —                           | —                      | 4.3          |
| Colwyn Bay ...   | bcbcc      | bcbcb       | 46                         | 48                     | —                           | —                      | 2.2          |
| Rhyl ...   | bbe        | bbe         | 46                         | 48                     | —                           | —                      | 3.1          |
| 8 Wallasey ...   | bc         | bc          | 44                         | 48                     | —                           | —                      | 4.4          |
| Southport ...  | bcc        | bcbcc       | 40                         | 45                     | —                           | —                      | 5.7          |
| Blackpool ...  | cbc        | bcc         | 42                         | 48                     | —                           | —                      | 4.2          |
| Morecambe ...  | bcbcc      | bcbcc       | 42                         | 47                     | —                           | —                      | 7.2          |
| 9 Ilkley ...   | cbe        | bc          | 40                         | 47                     | 0.6                         | —                      | 2.7          |
| Harrogate ...  | cp         | bcc         | 40                         | 46                     | 1                           | 0.2                    | 1.5          |
| 10 Berwick-on-T.   | crbc       | bc          | 43                         | 48                     | 2                           | 0.2                    | 2.3          |
| 11 Dunbar ...  | bc         | bcp         | 43                         | 48                     | 2                           | 0.3                    | 1.5          |
| 12 Troon ...   | kbcc       | cbcb        | 34                         | 47                     | —                           | —                      | 3.0          |
| Douglas ...  | bc         | bcb         | 40                         | 48                     | —                           | —                      | 5.5          |
| † Max. Temp. for period 24h. yesterday to 17h. to-day. Min. Temp. 9h. to 5h. |            |             |                            |                        |                             |                        |              |



| DISTRICTS.                                | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M. 19th November, 1936.  |
|---|---|
| 1 S.E. England                            | Fresh northeast winds, moderating; mainly cloudy with occasional showers or light rain, misty in places; average temperature or rather cold.      |
| 2 E. England                              |   |
| 3 E. Midlands                             |   |
| 4 W. Midlands                             | Light or moderate northeast winds, becoming variable; bright periods fog or mist in places especially at night; average temperature, local frost. |
| 5 S.W. England                            |   |
| 6 South Wales                             |   |
| 7 North Wales                             | Freshening southerly winds; bright periods, at first, becoming cloudy later; fog or mist in places; average temperature, local frost.             |
| 8 N.W. England                            |   |
| 9 N. Midlands                             |   |
| 10 N.E. England                           | Fresh or strong southerly winds, a gale in exposed places, veering and moderating later; cloudy, occasional light rain; average temperature.      |
| 11 S.E. Scotland                          |   |
| 12 S.W. Scotland & Isle of Man.           |   |
| 13 { A.W. Scotl.<br>B.N.W. Scot-<br>land. | As 11 - 12.   |
| 14 Mid Scotland                           |   |
| 15 N. E. Scotland                         |   |
| 16 Orkney and Shetland                    | As 4 - 10   |
| 17 N. W. Ireland                          |   |
| 18 N. E. Ireland                          |   |
| 19 S. E. Ireland                          | As 11 - 12.   |
| 20 S. W. Ireland                          |   |

BAROMETER. Isobars are drawn for intervals of two millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS: ☉ Clear sky. ☁ Sky less than 1/2 clouded. ☂ Sky 1/2 to 3/4 clouded. ☄ Sky 3/4 to 1 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 Scandinavia extends to Southwest Ireland, while a trough of low pressure west of Ireland is moving slowly east. Weather will be mainly fair in most districts apart from some showers chiefly in the southeast and some rain in the north and west; temperatures will be about the average for the season.

### FURTHER OUTLOOK.

Little change in the North, becoming colder in the South.

### TIMES OF ISSUE OF GALE WARNINGS.

South cone hoisted at 2015 on 18th in districts 13 & 16  
" " " " 0200 on 19th in districts 15, 17 & 18.

Forecast issued at 1030 G.M.T.

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



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

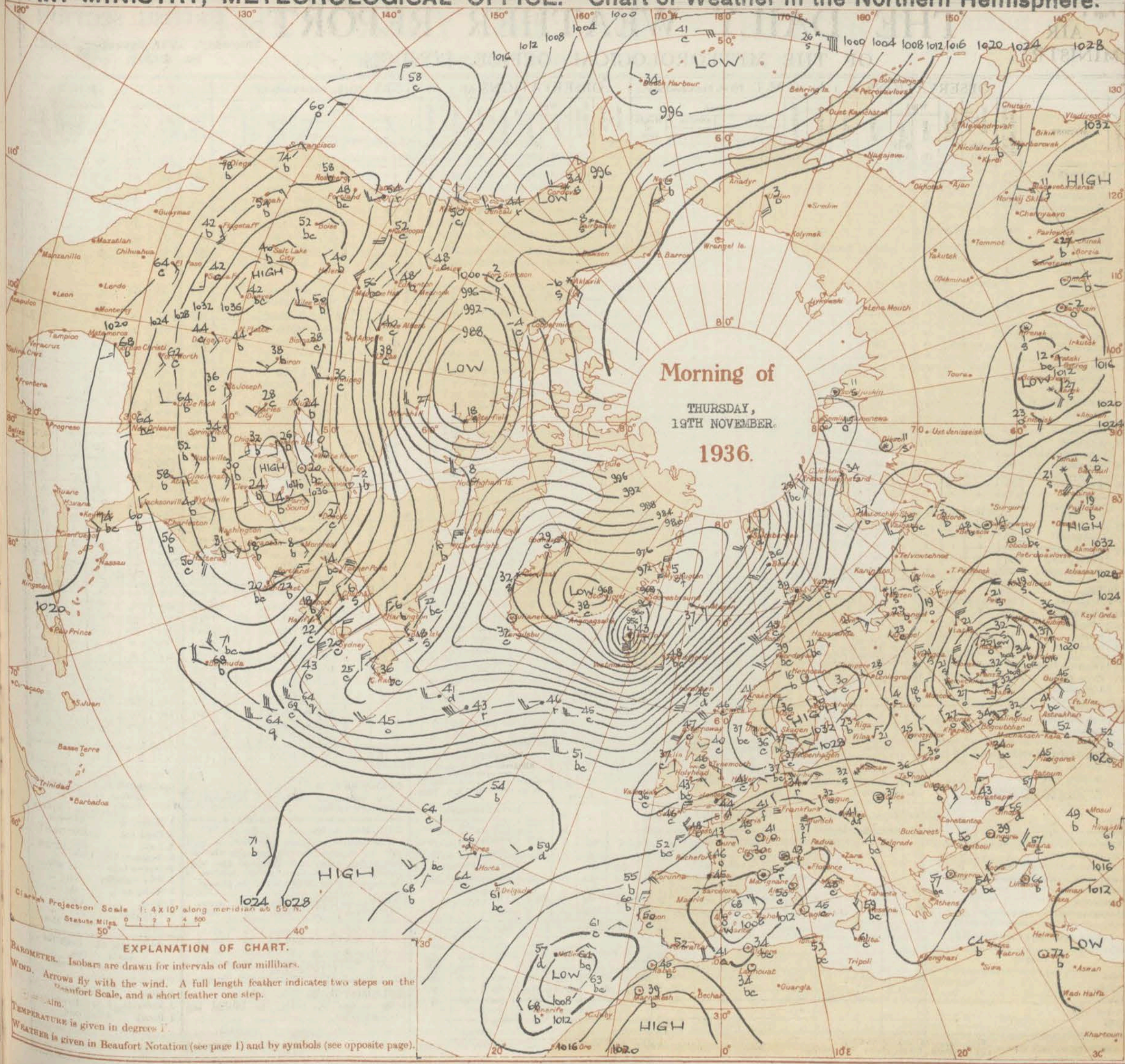
1936.

21°  
+6  
36°  
+10  
37°  
+8  
36°  
+8  
32°  
+16  
37°  
+20  
39°  
+26  
41°  
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41°  
+10  
3°  
16

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8.  
D.Sc., F.R.S.  
Director.





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 19th November, 1936.  
No. 27391.

| OBSERVATIONS at 1 hr. G.M.T. 19th November |                     |                              |                      |                    |        |            |          |           |          |             |        |         |                        | OBSERVATIONS at 7 hr. G.M.T. 19th November |            |                      |                    |       |         |          |           |          |             |                        |                  |     |     | PAST 24 HOURS.      |      |                       |                   |                |                  |     |                     |      |      |
|--|---------------------|------------------------------|----------------------|--------------------|--------|------------|----------|-----------|----------|-------------|--------|---------|------------------------|--|------------|----------------------|--------------------|-------|---------|----------|-----------|----------|-------------|------------------------|------------------|-----|-----|---------------------|------|-----------------------|-------------------|----------------|------------------|-----|---------------------|------|------|
| DISTRICT.                                  | STATIONS.           | Height above M.S.L. in feet. | Barom. at M.S.L. (1) | Change in 3 hours. | Wind.  |            | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. |         |                        |  |            | Barom. at M.S.L. (1) | Change in 3 hours. | Wind. |         | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud.                 |                  |     |     |                     | Sea. | TEMPERATURE.          |                   |                | RAINFALL.        |     | SUN-SHINE 18th Hrs. |      |      |
|  |                     |                              |                      |                    | Direc. | Force 0-12 |          |           |          |             | Form.  | Amount. | Height of Base (feet). | Direc.                                     | Force 0-12 |                      |                    | Form. | Amount. |          |           |          |             | Height of Base (feet). | State of Ground. | 0-9 | 9-9 | 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 |
| 1  | London (Kew)        | 18                           | *                    | *                  | *      | *          | *        | *         | *        | *           | *      | *       | *                      | *  | 1020.1     | +18                  | NE                 | 4     | c       | 46       | 85        | 6        | 5           | -                      | -                | 10  | 10  | 1500                | 1    | *                     | 48                | 45             | 43               | 0.2 | -                   | 0.2  |      |
|  | Croydon             | 217                          | 1017.0               | +6                 | NNE    | 4          | id       | 43        | 95       | 6           | 6      | -       | -                      | 10   | 10         | 1019.6               | +16                | NE    | 4       | dd       | 44        | 95       | 4           | 6                      | -                | -   | 10  | 10                  | 450  | 1                     | *                 | 46             | 43               | 42  | 2                   | 2    | 0.0  |
|  | S. Farnborough      | 237                          | *                    | *                  | *      | *          | *        | *         | *        | *           | *      | *       | *                      | *  | 1020.0     | +16                  | NE                 | 4     | id      | 45       | 85        | 6        | 5           | -                      | -                | 10  | 10  | 800                 | 1    | *                     | 48                | 44             | 42               | Tr  | Tr                  | 2.0  |      |
|  | Boscombe Down       | 417                          | *                    | *                  | *      | *          | *        | *         | *        | *           | *      | *       | *                      | *  | 1020.7     | +10                  | NNE                | 4     | c       | 43       | 85        | 7        | 5           | -                      | -                | 10  | 10  | 1500                | 1    | *                     | 46                | 39             | 37               | Tr  | -                   | 1.5  |      |
|  | Caishot (Stmnt.)    | 8                            | *                    | *                  | *      | *          | *        | *         | *        | *           | *      | *       | *                      | *  | 1019.5     | +14                  | N                  | 3     | c       | 46       | 85        | 8        | 5           | -                      | -                | 10  | 10  | 1500                | 1    | 2                     | 48                | 44             | 42               | Tr  | -                   | 0.3  |      |
|  | Lympe               | 346                          | 1015.3               | +10                | NE     | 4          | 9/10     | 45        | 85       | 6           | 6      | -       | -                      | 10   | 10         | 1018.8               | +22                | NNE   | 4       | 9/10     | 45        | 85       | 6           | 5                      | -                | -   | 10  | 10                  | 1500 | 1                     | 3                 | 45             | 43               | 43  | 7                   | 3    | 0.0  |
|  | Manston             | 142                          | 1015.5               | +10                | NNE    | 5          | 9/10     | 46        | 85       | 7           | 6      | -       | -                      | 10   | 10         | 1018.9               | +22                | NE    | 4       | dd       | 46        | 85       | 6           | 6                      | -                | -   | 10  | 10                  | 800  | 1                     | *                 | 47             | 45               | 43  | 8                   | 3    | 0.0  |
| 2  | Shoeburyness        | 11                           | *                    | *                  | *      | *          | *        | *         | *        | *           | *      | *       | *                      | *  | 1019.8     | +20                  | NNE                | 4     | id      | 45       | 95        | 6        | 6           | 2                      | -                | 31  | 10  | 1500                | 1    | *                     | 46                | 43             | 43               | 1   | 7                   | 0.0  |      |
|  | Felixstowe          | 15                           | *                    | *                  | *      | *          | *        | *         | *        | *           | *      | *       | *                      | *  | 1021.2     | +18                  | NE                 | 6     | c       | 47       | 75        | 6        | 8           | -                      | -                | 10  | 10  | 2500                | 1    | 5                     | 48                | 45             | 44               | 4   | 1                   | 0.0  |      |
|  | Gorleston           | 5                            | 1018.3               | +14                | NE     | 6          | 9/10     | 46        | 85       | 7           | 6      | -       | -                      | 10   | 10         | 1021.4               | +12                | NE    | 4       | c        | 46        | 75       | 7           | 5                      | -                | -   | 91  | 91                  | 2500 | 1                     | *                 | 47             | 44               | 40  | 2                   | Tr   | 0.4  |
|  | Mildenhall          | 19                           | *                    | *                  | *      | *          | *        | *         | *        | *           | *      | *       | *                      | *  | 1023.6     | +12                  | NNE                | 3     | bc      | 41       | 95        | 7        | 8           | -                      | -                | 4-6 | 4-6 | 1500                | 1    | *                     | 47                | 40             | 37               | 0.3 | 0.2                 | 3.9  |      |
|  | Cranwell            | 240                          | *                    | *                  | *      | *          | *        | *         | *        | *           | *      | *       | *                      | *  | 1023.7     | +6                   | NNE                | 3     | c       | 40       | 95        | 6        | 5           | 3                      | -                | 4-6 | 7-8 | 4000                | 1    | *                     | 47                | 39             | 34               | -   | -                   | 2.8  |      |
| 3  | Birmingham          | 535                          | *                    | *                  | *      | *          | *        | *         | *        | *           | *      | *       | *                      | *  | 1022.1     | +14                  | N                  | 3     | c       | 41       | 95        | 7        | 5           | -                      | -                | 91  | 91  | 1500                | 1    | *                     | 46                | 38             | 34               | 0.4 | 0.1                 | *    |      |
|  | Upper Heyford       | 408                          | *                    | *                  | *      | *          | *        | *         | *        | *           | *      | *       | *                      | *  | 1022.7     | +10                  | NW                 | 2     | z       | 38       | 85        | 5        | 5           | -                      | -                | 91  | 91  | 2500                | 1    | *                     | 47                | 37             | 29               | -   | -                   | 3.5  |      |
| 4  | Ross-on-Wye         | 22                           | *                    | *                  | *      | *          | *        | *         | *        | *           | *      | *       | *                      | *  | 1019.1     | +10                  | NE                 | 5     | bc      | 45       | 85        | 8        | 4           | -                      | -                | 4-6 | 4-6 | 2500                | 1    | 4                     | 48                | 40             | *                | -   | -                   | *    |      |
| 5  | Portland Bill       | 32                           | 1017.8               | -8                 | NNE    | 4          | bc       | 43        | 75       | 7           | 4      | -       | -                      | 4-6  | 4-6        | 1020.4               | +6                 | NE    | 5       | b        | 44        | 75       | 8           | 5                      | -                | -   | 1   | 1                   | 2500 | 1                     | 2                 | 50             | 42               | 39  | -                   | -    | 7.6  |
|  | Plymouth            | 82                           | *                    | *                  | *      | *          | *        | *         | *        | *           | *      | *       | *                      | *  | 1021.6     | +6                   | NW                 | 4     | bc      | 40       | 85        | 8        | 8           | 4                      | -                | 2-3 | 2-3 | 2500                | 1    | 2                     | 51                | 39             | *                | -   | -                   | *    |      |
|  | The Lizard          | 240                          | 1021.2               | -4                 | N      | 4          | b        | 41        | 75       | 8           | -      | -       | -                      | 0  | 0          | 1022.3               | +8                 | NNE   | 4       | bc       | 46        | 75       | 8           | 8                      | 4                | -   | 4-6 | 7-8                 | 2500 | 1                     | 3                 | 52             | 46               | *   | -                   | -    | 7.0  |
|  | Scilly (St. Mary's) | 163                          | 1022.0               | -6                 | NE     | 4          | bc       | 48        | 65       | 8           | 5      | -       | -                      | 4-6  | 4-6        | 1021.6               | +10                | NE    | 5       | c        | 48        | 85       | 7           | 8                      | -                | -   | 10  | 10                  | 2500 | 1                     | 4                 | 49             | 47               | 45  | -                   | -    | 1.5  |
|  | Guernsey            | 175                          | 1016.8               | -2                 | NNE    | 6          | 9        | 48        | 75       | 7           | 8      | -       | -                      | 10   | 10         | 1023.7               | +4                 | NE    | 3       | q        | 41        | 75       | 7           | 5                      | -                | -   | 1   | 1                   | 4000 | 0                     | 1                 | 49             | 38               | *   | -                   | -    | 6.8  |
| 6  | Pembroke            | 142                          | 1022.9               | +2                 | NE     | 3          | q        | 40        | 75       | 7           | 5      | -       | -                      | 1  | 1          | 1025.4               | +8                 | ENE   | 3       | bc       | 43        | 85       | 8           | 1                      | 5                | -   | 1   | 2-3                 | 4000 | 1                     | 1                 | 49             | 43               | 35  | -                   | -    | 5.2  |
| 7  | Holyhead            | 26                           | 1024.6               | -2                 | ENE    | 3          | b        | 45        | 75       | 8           | 1      | -       | -                      | Tr   | Tr         | 1025.3               | +10                | NW    | 2       | m        | 36        | 95       | 4           | -                      | -                | 0   | 0   | -                   | 1    | *                     | 48                | 32             | 24               | -   | -                   | 3.6  |      |
|  | Chester (Sealand)   | 18                           | *                    | *                  | *      | *          | *        | *         | *        | *           | *      | *       | *                      | *  | 1025.4     | +8                   | NW                 | 1     | m       | 35       | 95        | 4        | -           | -                      | 0                | Tr  | -   | 1                   | *    | 48                    | 33                | 27             | -                | -   | 4.6                 |      |      |
| 8  | Manchester          | 70                           | *                    | *                  | *      | *          | *        | *         | *        | *           | *      | *       | *                      | *  | 1023.8     | +14                  | E                  | 5     | c       | 47       | 95        | 7        | 5           | 2                      | -                | 7-8 | 91  | 1500                | 0    | 4                     | 47                | 44             | *                | 0.2 | -                   | 3.7  |      |
| 10   | Spurn Head          | 29                           | 1022.0               | +8                 | NE     | 5          | bc       | 44        | 95       | 7           | 5      | 7       | -                      | 2-3  | 4-6        | 1026.4               | +4                 | -     | 0       | z        | 37        | 95       | 5           | 5                      | 4                | -   | 9   | 91                  | 2500 | 1                     | *                 | 46             | 34               | 28  | 1                   | 0.2  | 2.9  |
|  | Catterick           | 175                          | *                    | *                  | *      | *          | *        | *         | *        | *           | *      | *       | *                      | *  | 1026.1     | +4                   | ESE                | 3     | c       | 46       | 85        | 7        | 6           | -                      | -                | 7-8 | 7-8 | 800                 | 1    | 3                     | 48                | 45             | 38               | 0.1 | 0.2                 | 4.7  |      |
|  | Tynemouth           | 100                          | 1025.7               | 0                  | E      | 3          | bc       | 46        | 85       | 8           | 9      | -       | -                      | 4-6  | 4-6        | 1026.0               | +6                 | SW    | 2       | F        | 39        | 95       | 1           | -                      | -                | 10  | 10  | <150                | 1    | 1                     | 47                | 37             | 30               | 0.1 | -                   | 1.8  |      |
| 11   | Inchkeith           | 190                          | 1025.8               | -2                 | SW     | 2          | m        | 41        | 95       | 4           | 5      | -       | -                      | 2-3  | 2-3        | 1027.2               | +2                 | SW    | 1       | z        | 34        | 95       | 6           | 5                      | -                | -   | 7-8 | 7-8                 | 1500 | 1                     | *                 | 48             | 33               | 23  | Tr                  | Tr   | 2.9  |
|  | Leuchars            | 36                           | *                    | *                  | *      | *          | *        | *         | *        | *           | *      | *       | *                      | *  | 1027.6     | +6                   | ESE                | 1     | F       | 31       | 95        | 0        | -           | -                      | -                | 10  | 10  | <150                | 1    | *                     | 46                | 27             | 23               | Tr  | -                   | 2.5  |      |
| 12   | Benbow (Abbots I.)  | 19                           | *                    | *                  | *      | *          | *        | *         | *        | *           | *      | *       | *                      | *  | 1027.9     | +4                   | NNW                | 1     | b       | 29       | 95        | 7        | 4           | -                      | -                | Tr  | 1   | 2500                | 4    | *                     | 45                | 28             | 22               | 0.6 | Tr                  | 2.9  |      |
|  | Eskdalemuir         | 794                          | *                    | *                  | *      | *          | *        | *         | *        | *           | *      | *       | *                      | *  | 1026.2     | +6                   | E'S                | 2     | b       | 43       | 95        | 8        | -           | -                      | 2                | -   | 0   | 1                   | -    | 1                     | 1                 | 48             | 42               | *   | -                   | -    | 4.2  |
|  | Point of Ayre       | 30                           | 1025.9               | 0                  | E'S    | 3          | b        | 45        | 85       | 8           | -      | -       | -                      | 0  | 0          | 1023.0               | -8                 | SSW   | 6       | c        | 47        | 85       | 8           | 5                      | 7                | -   | 7-8 | 9                   | 2500 | 1                     | 4                 | 47             | 39               | *   | -                   | -    | 2.4  |
| 13A  | Tiree               | 22                           | *                    | *                  | *      | *          | *        | *         | *        | *           | *      | *       | *                      | *  | 1026.4     | +2                   | S                  | 4     | c       | 36       | 85        | 8        | 4           | 4                      | -                | 4-6 | 7-8 | 2500                | 5    | *                     | 42                | 29             | 22               | -   | -                   | 1.0  |      |
| 13B  | Stornoway           | 80                           | 1021.9               | -20                | S      | 7          | bc       | 46        | 75       | 8           | 5      | 7       | -                      | 4-6  | 4-6        | 1026.3               | +2                 | WSW   | 1       | c        | 40        | 85       | 6           | 7                      | -                | -   | 91  | 91                  | 2500 | 1                     | 1                 | 47             | 34               | 30  | 0.2                 | -    | 3.5  |
| 15   | Dalwhinnie          | 1178                         | *                    | *                  | *      | *          | *        | *         | *        | *           | *      | *       | *                      | *  | 1023.2     | -12                  | SSW                | 5     | c       | 44       | 75        | 8        | 5           | 1                      | 8                | 4-6 | 7-8 | 1500                | 1    | 3                     | 49                | 43             | *                | 0.1 | -                   | *    |      |
| 16   | Aberdeen            | 37                           | *                    | *                  | *      | *          | *        | *         | *        | *           | *      | *       | *                      | *  | 1022.5     | -12                  | SW                 | 6     | c       | 46       | 75        | 8        | 8           | 7                      | -                | 4-6 | 7-8 | 1500                | 0    | *                     | 46                | 43             | *                | -   | -                   | 0.4  |      |
| 16   | Wick                | 81                           | 1025.3               | -10                | S      | 4          | bc       | 45        | 75       | 8           | 5      | -       | -                      | 2-3  | 2-3        | 1024.1               | +14                | SE    |         |          |           |          |             |                        |                  |     |     |                     |      |                       |                   |                |                  |     |                     |      |      |

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



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 20th November, 1936.

No. 27392.

| DISTRICT. | STATIONS.            | OBSERVATIONS at 13h. G.M.T. 19th November. |                       |       |       |          |       |        |            |        |      |      |                                |                               |                       | OBSERVATIONS at 18h. G.M.T. 19th November. |               |          |       |        |            |        |      |      |                                |                           |             |             |               | PAST 24 HOURS.   |                   |                   |                 |          |          |
|-----------|----------------------|--|-----------------------|-------|-------|----------|-------|--------|------------|--------|------|------|--------------------------------|-------------------------------|-----------------------|--|---------------|----------|-------|--------|------------|--------|------|------|--------------------------------|---------------------------|-------------|-------------|---------------|------------------|-------------------|-------------------|-----------------|----------|----------|
|           |                      | Barom.<br>at<br>M.S.L.<br>mb.              | Change in<br>3 hours. | Wind. |       | Weather. | Temp. | Humid. | Visibility | 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. | Humid. | Visibility | Cloud. |      |      | Height<br>of<br>Base<br>(feet) | State of<br>Ground<br>0-9 | Sea.<br>0-9 | WEATHER.    |               |                  |                   |                   |                 |          |          |
|           |                      |  |                       | Dir.  | Force |          |       |        |            | Low    | Med. | High |                                |                               |                       | Low<br>0-10                                | Total<br>0-10 |          |       |        |            | Low    | Med. | High |                                |                           |             | Low<br>0-10 | Total<br>0-10 | 7h.—13h.<br>19th | 13h.—18h.<br>19th | 18h.—19th<br>20th | 1h.—7h.<br>20th |          |          |
|           |                      |  |                       |       |       |          |       |        |            |        |      |      |                                |                               |                       |  |               |          |       |        |            |        |      |      |                                |                           |             |             |               |                  |                   |                   |                 |          |          |
|           |                      |  |                       |       |       |          |       |        |            |        |      |      |                                |                               |                       |  |               |          |       |        |            |        |      |      |                                |                           |             |             |               |                  |                   |                   |                 |          |          |
| (1)       | (2)                  | (3)  | (4)                   | (5)   | (6)   | (7)      | (8)   | (9)    | (10)       | (11)   | (12) | (13) | (14)                           | (15)                          | (16)                  | (17)                                       | (18)          | (19)     | (20)  | (21)   | (22)       | (23)   | (24) | (25) | (26)                           | (27)                      | (28)        | (29)        | (30)          | (37)             | (38)              | (39)              | (40)            |          |          |
| 1         | London (Kew)         | 1023.3                                     | +8                    | NE    | 4     | id.      | 46    | 85     | 5          | 5      | -    | -    | 10                             | 10                            | 800                   | 1026.6                                     | +18           | NE       | 4     | id.    | 45         | 75     | 5    | 5    | -                              | -                         | 10          | 10          | 1500          | 1                | *                 | cid.m.            | oid.m.          | oid.m.   | bcm.     |
|           | Croydon              | 1022.5                                     | +10                   | NE    | 4     | d.d.     | 45    | 95     | 4          | 6      | -    | -    | 10                             | 10                            | 450                   | 1025.6                                     | +16           | NE       | 4     | m.     | 44         | 85     | 4    | 5    | -                              | -                         | 10          | 10          | 1500          | 1                | *                 | odd midd.         | d.d. ff         | cmid.m.  | czo      |
|           | S. Farnborough       | 1023.0                                     | +12                   | NE    | 3     | id.      | 45    | 95     | 5          | 5      | -    | -    | 10                             | 10                            | 800                   | 1026.4                                     | +20           | NE       | 2     | id.    | 44         | 85     | 5    | 5    | -                              | -                         | 10          | 10          | 800           | 1                | *                 | oid.m.            | oid.m.          | oid.m.   | cmpe     |
|           | Boscombe Down        | 1023.8                                     | +16                   | NEN   | 4     | c        | 44    | 85     | 7          | 5      | -    | -    | 10                             | 10                            | 800                   | 1026.6                                     | +20           | NEN      | 3     | c      | 44         | 75     | 7    | 5    | -                              | -                         | 10          | 10          | 1500          | 1                | *                 | c                 | c               | c        | cbe      |
|           | Calshot (Stmntn.)    | 1022.2                                     | +10                   | N'E   | 3     | z.       | 47    | 95     | 6          | 6      | -    | -    | 10                             | 10                            | 1500                  | 1025.3                                     | +22           | NNE      | 3     | z.     | 46         | 85     | 6    | 5    | -                              | -                         | 10          | 10          | 1500          | 1                | 2                 | cm.               | cm.             | cm.      | cm.      |
|           | Lympe                | 1021.8                                     | +14                   | NE    | 4     | id.      | 45    | 85     | 6          | 5      | -    | -    | 10                             | 10                            | 800                   | 1025.1                                     | +20           | NEN      | 4     | c/d    | 44         | 95     | 6    | 5    | -                              | -                         | 10          | 10          | 450           | 1                | 3                 | cm. om.           | om. d.d.        | om. id.  | c        |
|           | Manston              | 1021.9                                     | +10                   | NEN   | 4     | z.       | 46    | 85     | 6          | 5      | -    | -    | 10                             | 10                            | 800                   | 1025.1                                     | +12           | NE       | 4     | id.    | 46         | 85     | 6    | 5    | -                              | -                         | 10          | 10          | 800           | 1                | *                 | odd cm.           | om. id.         | om. c    | ccq.     |
| 2         | Shoeburyness         | 1022.4                                     | +4                    | NNE   | 4     | id.      | 46    | 95     | 7          | 5      | -    | -    | 10                             | 10                            | 1500                  | 1025.7                                     | +18           | N'E      | 4     | d.d.   | 45         | 85     | 7    | 6    | 2                              | -                         | 7.8         | 10          | 1500          | 1                | *                 | cm. id.           | id. d.d.        | d.d. c   | cbe      |
|           | Felixstowe           | 1022.4                                     | +4                    | NNE   | 4     | id.      | 46    | 95     | 7          | 5      | -    | -    | 10                             | 10                            | 1500                  | 1025.7                                     | +18           | N'E      | 4     | d.d.   | 45         | 85     | 7    | 6    | 2                              | -                         | 7.8         | 10          | 1500          | 1                | *                 | cm. id.           | id. d.d.        | d.d. c   | cbe      |
|           | Gorleston            | 1024.1                                     | +10                   | NE    | 5     | c        | 46    | 75     | 7          | 8      | -    | -    | 10                             | 10                            | 2500                  | 1027.1                                     | +20           | NE       | 5     | c      | 45         | 75     | 6    | 5    | -                              | -                         | 10          | 10          | 2500          | 1                | 4                 | cq.               | cq.             | cq.      | cq.      |
|           | Mildenhall           | 1024.8                                     | +14                   | NEN   | 3     | id.      | 46    | 85     | 8          | 5      | -    | -    | 10                             | 10                            | 1500                  | 1027.7                                     | +16           | NNE      | 3     | c      | 45         | 75     | 7    | 5    | -                              | -                         | 10          | 10          | 4000          | 1                | *                 | c                 | cd. co          | c        | c        |
|           | Cranwell             | 1026.3                                     | +12                   | NE    | 2     | c        | 46    | 85     | 8          | 7      | -    | -    | 9+                             | 9+                            | 2500                  | 1028.4                                     | +4            | NE       | 1     | c      | 43         | 85     | 6    | 5    | -                              | -                         | 9           | 9           | 2500          | 1                | *                 | bcc               | c               | cm.      | bcm. bx  |
| 3         | Birmingham           | 1025.4                                     | +8                    | NE    | 3     | m        | 44    | 75     | 4          | 5      | 2    | -    | 4.6                            | 10                            | 1500                  | 1028.2                                     | +16           | ENE      | 3     | c      | 44         | 75     | 6    | 5    | -                              | -                         | 9+          | 9+          | 2500          | 1                | *                 | ccm               | cpr.            | c        | cbf      |
|           | Upper Heyford        | 1024.8                                     | +6                    | NE    | 3     | c        | 45    | 85     | 7          | 5      | 2    | -    | 9                              | 10                            | 1500                  | 1027.2                                     | +14           | NE       | 3     | c      | 43         | 85     | 7    | 5    | -                              | -                         | 9           | 9           | 1500          | 1                | *                 | cbcc              | c               | cm.      | cm.      |
| 4         | Ross-on-Wye          | 1024.6                                     | +6                    | NNE   | 3     | m        | 45    | 85     | 4          | 5      | -    | -    | 10                             | 10                            | 1500                  | 1027.2                                     | +12           | NE       | 3     | z.     | 45         | 75     | 5    | 5    | -                              | -                         | 10          | 10          | 800           | 1                | *                 | cm. z             | cm. oz          | oz.      | acm. bx  |
| 5         | Portland Bill        | 1020.7                                     | +6                    | NE    | 5     | c        | 47    | 85     | 7          | 4      | -    | -    | 9                              | 9                             | 2500                  | 1024.7                                     | +28           | NE       | 4     | c      | 46         | 95     | 7    | 4    | -                              | -                         | 7.8         | 7.8         | 2500          | 1                | 4                 | bcc               | c               | c        | c        |
|           | Plymouth             | 1022.3                                     | +2                    | NEN   | 4     | c        | 48    | 75     | 8          | 5      | -    | -    | 9+                             | 9+                            | 2500                  | 1025.2                                     | +4            | NEN      | 3     | c      | 47         | 75     | 7    | 5    | -                              | -                         | 9+          | 9+          | 1500          | 1                | 1                 | bbcm.             | c               | c        | c        |
|           | The Lizard           | 1022.1                                     | 0                     | N'E   | 4     | bc       | 48    | 75     | 8          | 7      | 6    | -    | 2.3                            | 2.3                           | 2500                  | 1025.0                                     | +4            | NNE      | 5     | c      | 47         | 75     | 8    | 8    | 2                              | -                         | 9           | 10          | 2500          | 1                | 3                 | bc                | bcc             | cbcc     | c        |
|           | Scilly (St. Mary's)  | 1023.7                                     | 0                     | NNE   | 5     | c        | 49    | 75     | 7          | 2      | 6    | -    | 4.6                            | 7.8                           | 2500                  | 1024.8                                     | +8            | ENE      | 4     | c      | 48         | 75     | 7    | 5    | -                              | -                         | 9+          | 9+          | 2500          | 1                | 3                 | cbcc              | cbcc            | c        | cbcc     |
|           | Guernsey             | 1019.4                                     | +8                    | NE    | 5     | c/pr     | 50    | 85     | 7          | 8      | -    | -    | 10                             | 10                            | 1500                  | 1022.1                                     | +20           | ENE      | 6     | q      | 51         | 85     | 7    | 8    | -                              | -                         | 10          | 10          | 2500          | 1                | 5                 | cpr.              | cid. q          | cd. q    | cd. c    |
| 6         | Pembroke             | 1025.1                                     | +2                    | E'N   | 4     | bc       | 48    | 75     | 7          | 5      | 6    | -    | 2.3                            | 4.6                           | 4000                  | 1026.8                                     | +14           | NE'E     | 3     | c      | 45         | 75     | 7    | 5    | 7                              | -                         | 4.6         | 9+          | 4000          | 0                | 1                 | bbc               | bcc             | bc       | cbe      |
|           | Holyhead             | 1027.3                                     | +10                   | E     | 2     | c        | 48    | 75     | 7          | 2      | 5    | -    | 1                              | 9+                            | 4000                  | 1028.9                                     | +18           | E        | 1     | c      | 45         | 85     | 7    | 5    | 9                              | -                         | 4.6         | 9+          | 4000          | 1                | 1                 | bcc               | c               | cbayw    | bxm.     |
|           | Chester (Sealand)    | 1027.3                                     | +8                    | WNW   | 2     | m        | 43    | 85     | 4          | 3      | -    | -    | 0                              | 4.6                           | -                     | 1028.7                                     | +12           | NE       | 1     | m      | 39         | 95     | 4    | 5    | -                              | -                         | 9+          | 9+          | 2500          | 1                | *                 | xbcm              | bcm.            | cbff     | offff    |
| 8         | Manchester           | 1027.1                                     | +2                    | ENE   | 2     | c/f      | 46    | 75     | 4          | 5      | -    | -    | 7.8                            | 7.8                           | 4000                  | 1029.0                                     | +18           | E        | 1     | f      | 45         | 85     | 3    | 5    | -                              | -                         | 10          | 10          | 4000          | 1                | *                 | befcz             | czbcf           | cmf      | bf ff    |
| 10        | Spurn Head           | 1026.7                                     | +16                   | NE'E  | 3     | c        | 47    | 95     | 8          | 5      | 7    | -    | 4.6                            | 9+                            | 2500                  | 1028.3                                     | +14           | E        | 4     | bc     | 46         | 95     | 8    | 5    | 7                              | -                         | 2.3         | 4.6         | 2500          | 1                | 3                 | c                 | pr. bc          | bc       | bc       |
|           | Catterick            | 1028.2                                     | +2                    | -     | 0     | z.       | 46    | 85     | 6          | 5      | -    | -    | 9+                             | 9+                            | 5700                  | 1029.7                                     | +8            | -        | 0     | z.     | 41         | 95     | 5    | 5    | 7                              | -                         | 2.3         | 10          | 4000          | 1                | *                 | cm.               | cm. dcm.        | cm. fcm. | cm. fcm. |
|           | Tynemouth            | 1028.1                                     | +8                    | W     | 1     | m        | 44    | 85     | 4          | 2      | 6    | -    | 4.6                            | 7.8                           | 1500                  | 1029.2                                     | +6            | W        | 1     | m      | 45         | 85     | 4    | 5    | -                              | -                         | 10          | 10          | 800           | 1                | 2                 | cm.               | cm. fcm.        | cm. fcm. | cm. fcm. |
| 11        | Inchkeith            | 1027.7                                     | +4                    | SW    | 2     | m        | 39    | 95     | 4          | 5      | 7    | -    | 4.6                            | 10                            | 800                   | 1028.5                                     | +6            | SSW      | 2     | m      | 41         | 95     | 4    | 5    | -                              | -                         | 4.6         | 4.6         | 800           | 0                | 2                 | Fifz              | zifz            | zzbc     | bc       |
|           | Leuchars             | 1028.0                                     | +2                    | WSW   | 2     | z.       | 40    | 85     | 6          | 5      | 7    | -    | 4.6                            | 9+                            | 4000                  | 1029.0                                     | +12           | SW       | 3     | z.     | 39         | 85     | 5    | 5    | 7                              | -                         | 7.8         | 7.8         | 4000          | 1                | *                 | emmm.             | cm.             | cbcm.    | bcm. bc  |
| 12        | Rentfrew (Abbots L.) | 1027.9                                     | +2                    | SE'E  | 1     | f        | 34    | 95     | 2          | 5      | -    | -    | 10                             | 10                            | 4000                  | 1029.2                                     | +14           | E        | 1     | f      | 33         | 95     | 2    | -    | -                              | -                         | 10          | 10          | 1500          | 1                | *                 | xFFFo             | ffcox           | offbm.   | bbcm.    |
|           | Eakdalemuir          | 1028.8                                     | +6                    | -     | 0     | c        | 37    | 95     | 7          | 5      | 2    | 2    | Tr                             | 9+                            | 2500                  | 1030.6                                     | +18           | -        | 0     | bc     | 34         | 95     | 7    | 5    | 2                              | 2                         | Tr          | 4.6         | 2500          | 1                | *                 | bbcc              | cbc             | bcbx     | b, cm.   |
|           | Point of Ayre        | 1028.0                                     | +6                    | SSE   | 2     | c        | 46    | 95     | 8          | 2      | 7    | -    | 1                              | 9                             | 450                   | 1029.7                                     | +12           | SE'E     | 1     | c      | 43         | 95     | 7    | -    | 2                              | -                         | 0           | 7.8         | -             | 1                | 1                 | bcc               | coc             | cb       | b        |
| 13A       | Tiree                | 1023.8                                     | 0                     | SSW   | 5     | id.      | 47    | 85     | 6          | 5      | 2    | -    | 7.8                            | 10                            | 1500                  | 1026.2                                     | +18           | SSW      | 4     | c      | 48         | 95     | 6    | 5    | 7                              | -                         | 4.6         | 9           | 2500          | 1                | 3                 | cid               | idR             | cbc      | bc       |
| 13B       | Stornoway            | 1019.7                                     | -4                    | SSW   | 7     | r. o.    | 47    | 95     | 6          | 5      | 2    | -    | 4.6                            | 10                            | 1500                  | 1022.1                                     | +12           | SW       | 4     | bc     | 48         | 85     | 8    | 5    | -                              | -                         | 2.3         | 2.3         | 2500          | 1                | 2                 | pr. r. c          | r. c. b         | b, c     | cbcc     |
| 15        | Dalwhinnie           | 1026.5                                     | -8                    | SW    | 3     | c        | 39    | 85     | 7          | 5      | -    | -    | 10                             | 10                            | 2500                  | 1028.6                                     | +16           | SW       | 2     | c      | 40         | 85     | 6    | 5    | -                              | -                         | 10          | 10          | 2500          | 0                | *                 | c                 | c               | c        | cbc      |
|           | Aberdeen             | 1026.8                                     | +2                    | SSW   | 3     | z.       | 44    | 75     | 6          | 5      | 7    | -    | 4.6                            | 9+                            | 4000                  | 1026.9                                     | +10           | S'W      | 1     | z.     | 41         | 75     | 6    | -    | 7                              | -                         | 0           | 7.8         | -             | 1                | 1                 | cz.               | cz.             | czwb     | cm. bx   |
|           | Wick                 | 1022.3                                     | -8                    | SSW   | 5     | c        | 45    | 65     | 8          | 5      | 2    | -    | 7.8                            | 9+                            | 1500                  | 1023.8                                     | +8            | SW       | 4     | c      | 45         | 75     | 8    | 5    | 7                              | -                         | 4.6         | 7.8         | 1500          | 1                | 3                 | cz.               | cpr.            | czwb     | cm. bx   |
| 16        | Lerwick              | 1020.9                                     | -10                   | SSW   | 7     | c        | 46    | 75     | 7          | 8      | 7    | -    | 7.8                            | 9+                            | 1500                  | 1020.8                                     | 0             | SSW      | 7     | c/pr   | 46         | 85     | 7    | 8    | 2                              | -                         | 9           | 10          | 800           | 1                | *                 | cpr.              | cpr.            | cprbc    | crrm.    |
| 17        | Blackod Point        | 1025.1                                     | +4                    | SSE   | 4     | c        | 49    | 85     | 8          | 5      | -    | -    | 10                             | 10                            | 1500                  | 1027.4                                     | +14           | SE       | 4     | c      | 49         | 95     | 8    | -    | 7                              | -                         | 0           | 9           | -             | 0                | 3                 | c                 | c               | bc       | pr. c    |
| 18        | Malin Head           | 1025.5                                     |                       |       |       |          |       |        |            |        |      |      |                                |                               |                       |  |               |          |       |        |            |        |      |      |                                |                           |             |             |               |                  |                   |                   |                 |          |          |

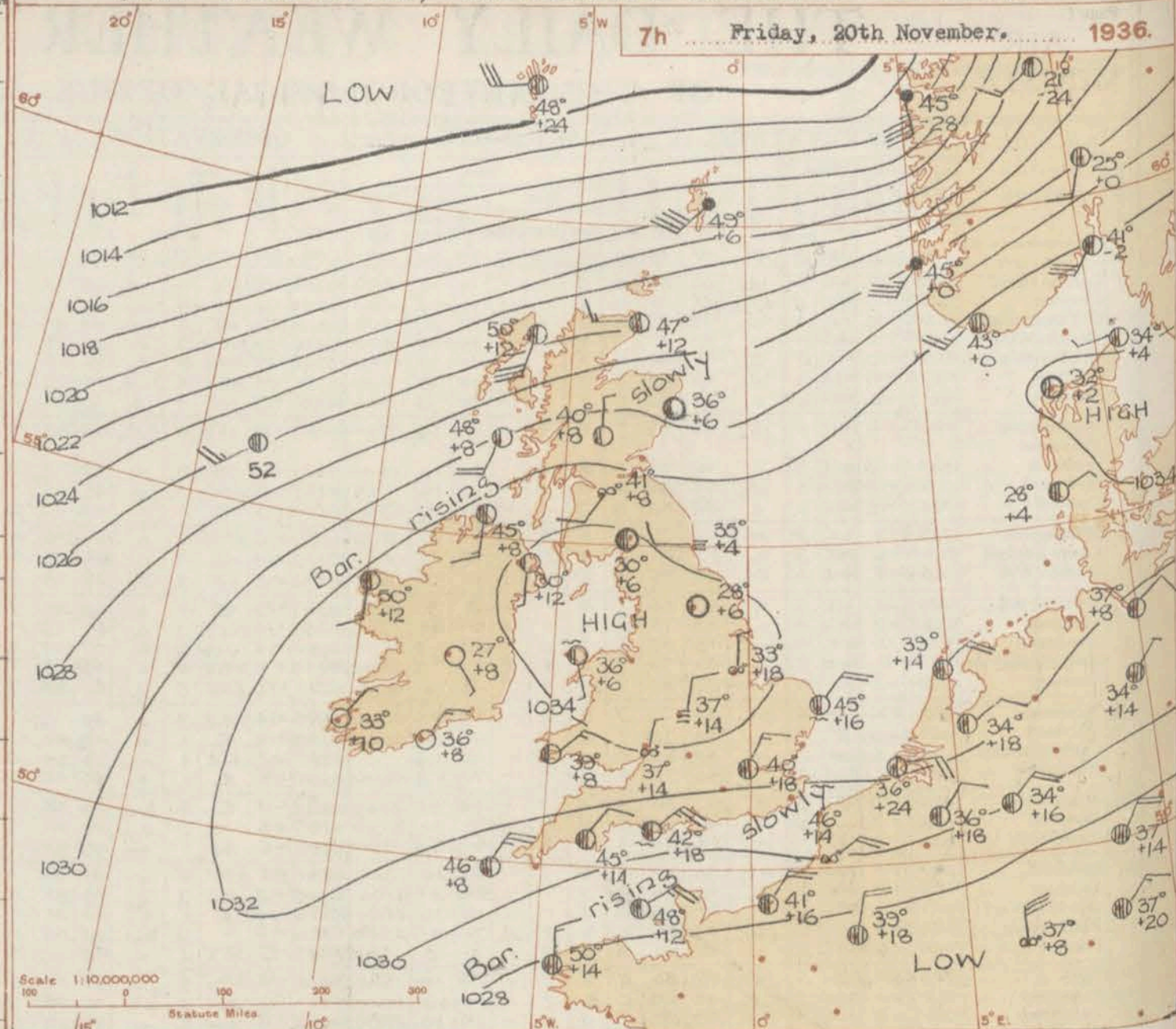


# REPORTS from HEALTH RESORTS for 19th November 1936.

| STATIONS.        | WEATHER.  |            | TEMPERATURE (°F)           |                            | RAINFALL (in)                 |                            | SUNSHINE (hrs) |
|------------------|-----------|------------|----------------------------|----------------------------|-------------------------------|----------------------------|----------------|
|                  | Forenoon. | Afternoon. | Min. 9h. 18th to 9h. 19th. | Max. 9h. 17th to 9h. 18th. | Night. 17h. 18th to 9h. 19th. | Day. 9h. 17th to 9h. 18th. |                |
| 1 Tunbridge W.   | od        | od         | 43                         | 45                         | 5                             | 0.5                        | 0.0            |
| Bournemouth      | o         | o          | 41                         | 46                         | -                             | -                          | 0.0            |
| Ventnor          | ob        | boz        | 44                         | 49                         | -                             | -                          | 1.6            |
| Southsea         | c         | cm         | 45                         | 47                         | -                             | -                          | 0.0            |
| Bognor Regis     | oid       | oid        | 46                         | 47                         | -                             | Trace                      | 0.0            |
| Littlehampton    | co        | ad o       | 45                         | 47                         | -                             | Trace                      | 0.0            |
| Worthing         | o         | ad o       | 44                         | 47                         | -                             | Trace                      | 0.0            |
| Brighton         | cpc       | cpc        | 45                         | 48                         | -                             | Trace                      | 0.0            |
| Eastbourne       | od o      | ad o       | 45                         | 47                         | 1                             | 0.1                        | 0.0            |
| Hastings         | cod       | ad o       | 44                         | 48                         | 2                             | Trace                      | 0.0            |
| Folkestone       | od o      | ad o       | 43                         | 47                         | 4                             | Trace                      | 0.0            |
| Dover            | oir       | oir        | 44                         | 48                         | 3                             | Trace                      | 0.0            |
| Deal             | o         | o          | 44                         | 48                         | 2                             | -                          | 0.0            |
| Ramsgate         | c         | c          | 45                         | 47                         | 2                             | -                          | 0.0            |
| Margate          | c         | c          | 44                         | 47                         | 3                             | -                          | 0.0            |
| 2 Southend       | od        | od         | 44                         | 46                         | 6                             | Trace                      | 0.0            |
| Maldon           | o         | o          | 44                         | 45                         | 1                             | -                          | 0.0            |
| Clacton-on-Sea   | odc       | co         | 43                         | 46                         | 7                             | Trace                      | 0.0            |
| Dovercourt       | roc       | poc        | 44                         | 47                         | 2                             | Trace                      | 0.0            |
| Lowestoft        | oc        | c          | 45                         | 46                         | 1                             | -                          | 0.0            |
| Skegness         | cocp      | coc        | 44                         | 47                         | 1                             | -                          | 0.0            |
| Mablethorpe      | coc       | cocu       | 44                         | 48                         | -                             | -                          | 0.4            |
| Cleethorpes      | od        | od         | 44                         | 47                         | Trace                         | Trace                      | 0.1            |
| 3 Leamington S.  | o         | o          | 40                         | 47                         | -                             | -                          | 0.0            |
| 4 Cheltenham     | m o       | eco        | 36                         | 47                         | Trace                         | -                          | 0.0            |
| 5 Bath           | c         | cbc        | 40                         | 46                         | Trace                         | -                          | 0.0            |
| Weymouth         | c         | c          | 42                         | 47                         | -                             | -                          | 0.0            |
| Jersey           | rcbc      | cbc        | 46                         | 53                         | 2                             | -                          | 3.8            |
| Torquay          | cze       | coz g      | 42                         | 48                         | -                             | -                          | 0.0            |
| Penzance         | b         | bbe        | 43                         | 51                         | -                             | -                          | 7.1            |
| St. Ives         | c         | c          | 45                         | 49                         | -                             | -                          | 2.0            |
| Bude             | bc        | bcbcc      | 38                         | 48                         | -                             | -                          | 3.5            |
| Ilfracombe       | bcca      | eco        | 45                         | 49                         | -                             | -                          | 0.0            |
| 6 Aberystwyth    | xbcc      | bcc        | 38                         | 48                         | -                             | -                          | 3.0            |
| 7 Llandudno      | bc        | bcc        | 34                         | 47                         | -                             | -                          | 2.5            |
| Colwyn Bay       | bcbcz     | beo        | 35                         | 45                         | -                             | -                          | 4.0            |
| Rhyl             | xbbcm     | bccm       | 31                         | 45                         | -                             | -                          | 0.0            |
| 8 Wallesey       | fbcc      | bccf       | 34                         | 46                         | -                             | -                          | 1.1            |
| Southport        | bxbcm     | bcmcm      | 32                         | 46                         | -                             | -                          | 3.0            |
| Blackpool        | cbc       | bcc        | 35                         | 46                         | -                             | -                          | 3.3            |
| Morecambe        | bcbcm     | bcbcm      | 36                         | 46                         | -                             | -                          | 5.0            |
| 9 Ilkley         | bc        | bc         | 34                         | 48                         | 0.4                           | -                          | 3.1            |
| Harrogate        | bc        | bcc        | 35                         | 46                         | -                             | -                          | 2.0            |
| 10 Berwick-on-T. | c         | coc        | 34                         | 42                         | 0.2                           | -                          | 0.6            |
| 11 Dunbar        | bc        | bc         | 33                         | 45                         | -                             | -                          | 1.0            |
| 12 Troon         | cfc       | coc        | 32                         | 48                         | -                             | -                          | 0.2            |
| Douglas          | bccb      | cb         | 36                         | 47                         | -                             | -                          | 2.1            |

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



| DISTRICTS.                            | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 20th November, 1936.   |
|---------------------------------------|--|
| 1 S.E. England                        | Light or moderate northeast or east winds, fair or fine, local fog or mist forming at night; average day temperature, frost at night.        |
| 2 E. England                          |  |
| 3 E. Midlands                         |  |
| 4 W. Midlands                         |  |
| 5 S.W. England                        | Moderate or fresh northeast winds, fair or fine; average day temperature, frost at night.  |
| 6 South Wales                         |  |
| 7 North Wales                         | Light variable winds, fair or fine apart from local fog; average day temperature, frost at night.  |
| 8 N.W. England                        |  |
| 9 N. Midlands                         |  |
| 10 N.E. England                       |  |
| 11 S.E. Scotland                      | Light or moderate southwest winds, freshening later, mainly fair, local fog average temperature, frost at night.                             |
| 12 S.W. Scotland & Isle of Man        |  |
| 13 { A.W. Scotland<br>B.N.W. Scotland | Moderate or fresh southwest winds, strong in exposed places, mainly fair at first but cloud and rain spreading from west later; rather mild. |
| 14 Mid Scotland                       |  |
| 15 N.E. Scotland                      | As 11 and 12.  |
| 16 Orkney and Shetland                | Strong southwest winds, a gale at times, mainly cloudy with rain at times; rather mild.  |
| 17 N.W. Ireland                       | Moderate southerly winds, mainly fair; rather mild.  |
| 18 N.E. Ireland                       |  |
| 19 S.E. Ireland                       | As 6 to 10.  |
| 20 S.W. Ireland                       |  |

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

PRINTED BY THE AIR MINISTRY, METEOROLOGICAL OFFICE.

BAROMETER. Isobars are drawn for intervals of two millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS: ☉ Clear sky. ☁ Sky less than 7/8 clouded. ☂ Sky 7/8 to 7/8 clouded. ☄ Overcast sky. ☔ Rain falling. ❄ Snow. ❄❄ Sleet. ☁❄ Hail.

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

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

### GENERAL INFERENCE.

An anticyclone centred over Northern England is spreading South. Weather will be mainly fair in most districts but there will be fog at times. Day temperatures will be about the average but there will be frosts in many places at night.

### FURTHER OUTLOOK.

Dry in the South, unsettled in the North.

Time of issue of Gale Warning.

South Cone hoisted 2015 18/11 in district 16 (part of)

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



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

1936.

25°

41°

34°

32°

34°

32°

34°

32°

34°

32°

34°

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Morning of  
FRIDAY,  
20TH NOVEMBER.  
1936.

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

## EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.  
WIND. Arrows fly with the wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step.  
☉ = Calm.  
TEMPERATURE is given in degrees F.  
WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

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



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Friday, 20th November, 1936.  
No. 27392.

[illegible]

| LOCAL OBSERVATIONS.  |     |         |          |       |    |    |    |     |    |     |    | EXPLANATION OF FIGURES, LETTERS, etc.                                   |   |      |        |      |       |  |  |  |  |  |  |  |  |
|--|-----|---------|----------|-------|----|----|----|-----|----|-----|----|---|---|------|--------|------|-------|--|--|--|--|--|--|--|--|
| Day 7h—18h, Kew & Croydon.<br>9h—18h, Kensington.<br>9h—21h, other stations except for rainfall which is 9h—18h. |     |         |          |       |    |    |    |     |    |     |    | Atmospheric Pollution.<br>Milligrams of Solid Impurity per cubic metre. |   |      |        |      |       |  |  |  |  |  |  |  |  |
| Weather.   |     |         |          |       |    |    |    |     |    |     |    | Rainfall.   |   |      |        |      |       |  |  |  |  |  |  |  |  |
| Temperature.   |     |         |          |       |    |    |    |     |    |     |    | Sunshine.   |   |      |        |      |       |  |  |  |  |  |  |  |  |
| Humidity.  |     |         |          |       |    |    |    |     |    |     |    | Atmospheric Pollution.  |   |      |        |      |       |  |  |  |  |  |  |  |  |
| 24 hrs. ended 9h.  |     |         |          |       |    |    |    |     |    |     |    | 24 hrs. ended 7h. G.M.T. 20h.   |   |      |        |      |       |  |  |  |  |  |  |  |  |
| SOUTH KENSINGTON.  |     |         |          |       |    |    |    |     |    |     |    | Kew Observatory.  |   |      |        |      |       |  |  |  |  |  |  |  |  |
| Kew Observatory.   |     |         |          |       |    |    |    |     |    |     |    | Kew Observatory.  |   |      |        |      |       |  |  |  |  |  |  |  |  |
| Kew ... ..   | 18  | cidm    | oidm     | bcm   | 46 | 40 | 35 | Tr  | -  | 0.0 | .  | .   | 5 | Max. | Time.  | Min. | Time. | COLUMNS 2, 16.<br>The barometric tendency is expressed in tenths of a millibar.  |  |  |  | COLUMNS 8, 22 — Code for surface visibility.<br>Objects not visible at 55 yards. |  |  |  |
| CROYDON ... ..   | 217 | oddmidg | d.d. off | c7    | 45 | 40 | 37 | 0.3 | Tr | 0.0 | .  | .   | 4 | 0.3  | 18-20h | <0.3 | 2-4h  | COLUMNS 4, 18.<br>THE BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground. |  |  |  | 1 Dense fog 55 yards.<br>1 Thick fog 220 "                                       |  |  |  |
| GREENWICH (Royal Observatory)...   | 149 | cm.     | adm.     | oidcm | 46 | 38 | 32 | Tr  | Tr | 0.0 | 93 | 73  | 5 | 0.3  | 18-20h | <0.3 | 2-4h  | 2 Fog 550 "  |  |  |  | 2 Moderate fog 1,100 "   |  |  |  |
| ST. JAMES (Bunhill Row) ... ..   | 27  | .       | .        | .     | 47 | 40 | 35 | -   | -  | 0.0 | 83 | 69  | . | Max. | Time.  | Min. | Time. | 3 Mist or haze 1 1/4 miles.  |  |  |  | 3 Poor visibility 2 1/2 "  |  |  |  |
| WESTMINSTER (St. James' Park) ...  | 168 | .       | .        | .     | 46 | 39 | 36 | Tr  | -  | 0.0 | 87 | 71  | . | 0.3  | 20h    | <0.1 | 4h    | 4 Moderate " 6 1/2 "   |  |  |  | 4 Good " 12 1/2 "  |  |  |  |
| ROBERTS Pk. (Botanic Gardens)...   | 110 | e       | c        | .     | 45 | 38 | 33 | -   | -  | 0.0 | 81 | 74  | . | 0.3  | 19h    | <0.1 | 20h   | 5 Very good " 31 "   |  |  |  | 5 Excellent " beyond 31m.  |  |  |  |
| CAMDEN SQUARE ... ..   | 80  | c       | bcc      | .     | 46 | 40 | 33 | -   | -  | 0.0 | 81 | 74  | . | 0.3  | 20h    | <0.1 | 20h   | COLUMNS 30.—Code for State of Sea.   |  |  |  | 0 Calm. 5 Very rough.  |  |  |  |
| KENSINGTON ... ..  | 480 | od      | od       | cbc   | 45 | 41 | 38 | Tr  | -  | 0.0 | .  | .   | . | 0.3  | 20h    | <0.1 | 20h   | 1 Smooth. 6 High.  |  |  |  | 2 Slight. 7 Very high.   |  |  |  |
| HAMPTSTAD OBSERVATORY ... ..   | 480 | od      | od       | cbc   | 45 | 41 | 38 | Tr  | -  | 0.0 | .  | .   | . | 0.3  | 20h    | <0.1 | 20h   | 3 Moderate. 8 Precipitous.   |  |  |  | 4 Rough. 9 Confused.   |  |  |  |

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

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

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

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

§ Sea disturbance reported from Dungeness.



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1936.

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Page 1.

AIR  
MINISTRY.

## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 21st November, 1936.

No. 27393.

PAST 24 HOURS.

| DISTANCE.               | STATIONS.           | OBSERVATIONS at 13h. G.M.T. 20th November |                       |       |       |          |              |             |                   |        |      |      |             |                               |                       | OBSERVATIONS at 18h. G.M.T. 20th November |                                |          |              |             |                   |        |       |      |      |                            |             |          |             | 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<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) | 7h.-19h.<br>20th | 18h.-18h.<br>20th | 18h.20th to<br>1h.21st | 1h.-7h.<br>21st |
|                         |                     |   |                       |       |       |          |              |             |                   |        |      |      |             |                               |                       |   |                                |          |              |             |                   |        |       |      |      |                            |             |          |             |                |                                |                  |                   |                        |                 |
|                         |                     |   |                       |       |       |          |              |             |                   |        |      |      |             |                               |                       |   |                                |          |              |             |                   |        |       |      |      |                            |             |          |             |                |                                |                  |                   |                        |                 |
| (1)                     | (2)                 | (3)                                       | (4)                   | (5)   | (6)   | (7)      | (8)          | (9)         | (10)              | (11)   | (12) | (13) | (14)        | (15)                          | (16)                  | (17)                                      | (18)                           | (19)     | (20)         | (21)        | (22)              | (23)   | (24)  | (25) | (26) | (27)                       | (28)        | (29)     | (30)        | (37)           | (38)                           | (39)             | (40)              |                        |                 |
| (For heights see p. 4.) |                     |   |                       |       |       |          |              |             |                   |        |      |      |             |                               |                       |   |                                |          |              |             |                   |        |       |      |      |                            |             |          |             |                |                                |                  |                   |                        |                 |
| 1                       | London (Kew)        | 1035.1                                    | +2                    | ENE   | 4     | z        | 45           | 65          | 6                 | 5      | -    | 9+   | 9+          | 2500                          | 1035.2                | -2  | NE                             | 3        | z            | 43          | 65                | 6      | 5     | -    | 4-6  | 4-6                        | 4000        | 1        | *           | bccz.          | cz.                            | bcm.             | bmw               |                        |                 |
|                         | Croydon             | 1034.5                                    | +2                    | ENE   | 4     | z        | 43           | 75          | 6                 | 5      | -    | 9+   | 9+          | 2500                          | 1034.8                | 0   | ENE                            | 3        | z            | 42          | 75                | 6      | 5     | -    | 4-6  | 4-6                        | 4000        | 1        | *           | omjnz.         | cz.                            | cbcm.            | bmw               |                        |                 |
|                         | S. Farnborough      | 1034.7                                    | +2                    | E/N   | 3     | c        | 44           | 65          | 6                 | 5      | -    | 9+   | 9+          | 2500                          | 1035.2                | 0   | NNE                            | 2        | b            | 39          | 85                | 6      | 5     | -    | 1    | 1                          | 4000        | 1        | *           | bcm.           | cm.                            | bcm.             | bmx               |                        |                 |
|                         | Boscombe Down       | 1034.5                                    | +2                    | ENE   | 4     | bc       | 44           | 65          | 6                 | 7      | -    | 2-3  | 2-3         | 4000                          | 1035.2                | +4  | NE/E                           | 2        | b            | 37          | 85                | 7      | -     | -    | 0    | 0                          | -           | 1        | *           | bcbb           | bcm.                           | bcm.             | bxb               |                        |                 |
|                         | Calshot (Stmnt.)    | 1033.7                                    | +2                    | NE/E  | 4     | bc       | 46           | 75          | 8                 | 7      | -    | 4-6  | 4-6         | 4000                          | 1034.4                | +8  | NE                             | 4        | bc           | 43          | 75                | 7      | 7     | -    | 2-3  | 2-3                        | 4000        | 1        | 3           | c              | c                              | bcc              | bmw               |                        |                 |
|                         | Lympe               | 1034.6                                    | +4                    | NE/E  | 5     | c        | 41           | 75          | 8                 | 5      | -    | 9+   | 9+          | 2500                          | 1034.8                | +4  | NE                             | 4        | c            | 41          | 75                | 8      | 5     | -    | 9    | 9                          | 2500        | 1        | 5           | c              | c                              | bcc              | b,c,b             |                        |                 |
|                         | Manston             | 1034.9                                    | +6                    | ENE   | 4     | c        | 43           | 65          | 8                 | 5      | -    | 9    | 9           | 2500                          | 1034.8                | 0   | NE/E                           | 4        | c            | 43          | 65                | 8      | 5     | -    | 7-8  | 7-8                        | 2500        | 1        | *           | cq             | c                              | c                | bcc               |                        |                 |
| 2                       | Shoeburyness        | 1034.9                                    | +2                    | NE/E  | 4     | c        | 44           | 65          | 8                 | 5      | -    | 10   | 10          | 2500                          | 1034.9                | 0   | NE                             | 4        | c            | 44          | 75                | 8      | 5     | -    | 7-8  | 7-8                        | 2500        | 1        | *           | bcc            | c                              | c                | cbc               |                        |                 |
|                         | Felixstowe          | 1035.5                                    | +2                    | NEN   | 3     | c        | 46           | 65          | 7                 | 5      | -    | 10   | 10          | 2500                          | 1036.3                | +6  | NE                             | 3        | c            | 45          | 75                | 7      | 5     | -    | 7-8  | 7-8                        | 4000        | 1        | 2           | c              | c                              | c                | bc                |                        |                 |
|                         | Gorleston           | 1036.3                                    | +8                    | ENE   | 3     | c        | 46           | 65          | 8                 | 5      | -    | 9+   | 9+          | 4000                          | 1036.3                | 0   | NNE                            | 1        | z            | 41          | 85                | 6      | 5     | -    | 7-8  | 7-8                        | 4000        | 1        | *           | cbcc           | c                              | c                | b                 |                        |                 |
|                         | Mildenhall          | 1036.6                                    | +2                    | -     | 0     | z        | 42           | 95          | 5                 | -      | 3    | -    | 0           | 1                             | -                     | 1036.8                                    | +2                             | -        | 0            | bf          | 35                | 95     | 3     | -    | -    | 0                          | 0           | -        | 1           | *              | bmx                            | bm               | bmx               | bm                     |                 |
| 3                       | Birmingham          | 1035.6                                    | +4                    | E     | 2     | m        | 44           | 65          | 4                 | 1      | -    | 1    | 1           | 2-3                           | 1500                  | 1036.4                                    | +4                             | ESE      | 2            | m           | 42                | 75     | 4     | 5    | -    | 7-8                        | 7-8         | 1500     | 1           | *              | f                              | bm               | bc                | bfx                    |                 |
|                         | Upper Heyford       | 1035.5                                    | -2                    | EN    | 3     | c        | 45           | 65          | 8                 | 7      | -    | 2    | 4-6         | 7-8                           | 2500                  | 1036.6                                    | +4                             | NE       | 2            | z           | 37                | 85     | 6     | -    | 1    | 0                          | Tr          | -        | 1           | *              | cm.                            | bccbc            | bmx               | bmx                    |                 |
| 4                       | Ross-on-Wye         | 1034.7                                    | 0                     | E     | 3     | z        | 45           | 65          | 6                 | 1      | -    | 2    | Tr          | 2-3                           | 4000                  | 1035.6                                    | +4                             | ENE      | 1            | m           | 37                | 85     | 4     | -    | -    | 0                          | 0           | -        | 1           | *              | bmbcz                          | bccz             | bmx               | bfx                    |                 |
| 5                       | Portland Bill       | 1031.4                                    | +6                    | ENE   | 5     | c        | 47           | 75          | 7                 | 4      | -    | -    | 7-8         | 7-8                           | 2500                  | 1033.1                                    | +10                            | E        | 5            | c           | 44                | 75     | 7     | 4    | -    | 7-8                        | 7-8         | 2500     | 0           | 4              | c                              | c                | c                 | bccz                   |                 |
|                         | Plymouth            | 1032.8                                    | 0                     | EN    | 4     | bc       | 45           | 65          | 8                 | 5      | -    | -    | 2-3         | 2-3                           | 2500                  | 1033.6                                    | +2                             | N        | 1            | z           | 43                | 75     | 5     | 5    | -    | 4-6                        | 4-6         | 4000     | 1           | 1              | c                              | cbcb             | bcm.              | bccz                   |                 |
|                         | The Lizard          | 1031.3                                    | 0                     | ENE   | 5     | c        | 46           | 75          | 7                 | 8      | -    | -    | 9+          | 9+                            | 2500                  | 1032.0                                    | +2                             | NE       | 5            | c           | 46                | 75     | 8     | 8    | -    | 9                          | 9           | 2500     | 1           | 3              | c                              | c                | c                 | c                      |                 |
|                         | Silly (St. Mary's)  | 1031.9                                    | +2                    | ENE   | 4     | c        | 47           | 75          | 7                 | 5      | -    | -    | 7-8         | 7-8                           | 2500                  | 1033.1                                    | +6                             | NE/E     | 4            | c           | 45                | 75     | 7     | 5    | -    | 7-8                        | 7-8         | 2500     | 0           | 3              | c                              | cbcc             | c                 | c                      |                 |
|                         | Guernsey            | 1030.1                                    | +4                    | ENE   | 6     | q        | 48           | 65          | 7                 | 8      | -    | -    | 7-8         | 7-8                           | 2500                  | 1031.1                                    | +6                             | ENE      | 7            | q           | 46                | 75     | 8     | 8    | -    | 7-8                        | 7-8         | 1500     | 1           | 5              | cq                             | cq               | cq                | cq                     |                 |
| 6                       | Pembroke            | 1034.0                                    | +4                    | ENE   | 3     | b        | 45           | 65          | 7                 | 1      | -    | -    | 1           | 1                             | 4000                  | 1034.6                                    | +4                             | ENE      | 3            | bc          | 43                | 85     | 7     | 7    | 6    | -                          | 4-6         | 4-6      | 4000        | 0              | 1                              | bcm.             | b                 | b                      | b               |
| 7                       | Holyhead            | 1035.8                                    | +2                    | S/W   | 1     | bc       | 50           | 65          | 7                 | -      | 3    | 4    | 0           | 2-3                           | -                     | 1036.1                                    | +4                             | -        | 0            | bc          | 44                | 75     | 7     | -    | -    | 1                          | 0           | 2-3      | -           | 1              | 0                              | bmx              | b                 | b                      | b               |
|                         | Chester (Sealand)   | 1036.5                                    | +4                    | -     | 0     | bf       | 36           | 95          | 2                 | -      | -    | 1    | 0           | 1                             | -                     | 1036.5                                    | 0                              | -        | 0            | bf          | 34                | 95     | 2     | -    | -    | 0                          | 0           | -        | 1           | *              | bff                            | b                | b                 | b                      |                 |
| 8                       | Manchester          | 1036.7                                    | +2                    | WNW   | 1     | bf       | 40           | 65          | 3                 | -      | -    | 1    | 0           | 1                             | -                     | 1036.8                                    | +2                             | NE       | 1            | bcf         | 33                | 95     | 2     | -    | -    | 2                          | 0           | 4-6      | -           | 1              | *                              | bff              | b                 | b                      | b               |
| 10                      | Spurn Head          | 1036.4                                    | +8                    | -     | 0     | c        | 48           | 85          | 7                 | 4      | 7    | 8    | 2-3         | 7-8                           | 1500                  | 1036.6                                    | 0                              | -        | 0            | b           | 42                | 95     | 7     | -    | 1    | 0                          | 1           | -        | 0           | 1              | bcc                            | cbc              | bc                | bc                     |                 |
|                         | Catterick           | 1036.2                                    | 0                     | S/E   | 2     | bc       | 45           | 75          | 8                 | -      | -    | 2    | 0           | 4-6                           | -                     | 1035.7                                    | +2                             | S/W      | 1            | z           | 37                | 85     | 6     | -    | -    | 2                          | 0           | 2-3      | -           | 1              | *                              | xbm.             | bc                | bc                     | bc              |
|                         | Tynemouth           | 1035.0                                    | +2                    | SW    | 1     | bcf      | 41           | 85          | 3                 | 5      | -    | -    | 4-6         | 4-6                           | 800                   | 1034.8                                    | +4                             | SW       | 2            | m           | 40                | 85     | 4     | 5    | -    | 4-6                        | 4-6         | 800      | 1           | 2              | bcc                            | bc               | bc                | bc                     |                 |
| 11                      | Inchkeith           | 1033.4                                    | +2                    | SW    | 4     | c        | 46           | 95          | 6                 | 5      | 7    | -    | 4-6         | 7-8                           | 1500                  | 1032.8                                    | -2                             | SW       | 4            | bc          | 44                | 95     | 6     | 5    | -    | 2-3                        | 2-3         | 1500     | 0           | 3              | bcc                            | cbc              | bc                | bc                     |                 |
|                         | Leuchars            | 1032.5                                    | +2                    | WSW   | 4     | c        | 47           | 85          | 7                 | -      | -    | 2    | 0           | 7-8                           | -                     | 1032.6                                    | +6                             | WSW      | 4            | z           | 43                | 85     | 6     | -    | -    | 2                          | 0           | 7-8      | -           | 1              | *                              | cm.              | cm.               | cm.                    | cm.             |
| 12                      | Rentrev (Abbots L.) | 1034.8                                    | +4                    | SW/S  | 2     | z        | 47           | 85          | 6                 | 5      | 4    | -    | 9+          | 9+                            | 2500                  | 1034.7                                    | +6                             | SW       | 1            | z           | 40                | 95     | 6     | 5    | 3    | 2                          | Tr          | 7-8      | 2500        | 1              | *                              | cm.              | cm.               | cm.                    | cm.             |
|                         | Eskdalemuir         | 1035.4                                    | +2                    | SW/S  | 3     | of       | 40           | 95          | 3                 | 5      | -    | -    | 10          | 10                            | <150                  | 1035.6                                    | +6                             | SSW      | 1            | of          | 39                | 95     | 2     | 5    | -    | 10                         | 10          | <150     | 1           | *              | FFef                           | FFef             | FFef              | FFef                   |                 |
|                         | Point of Ayre       | 1035.8                                    | +4                    | S     | 1     | jp       | 52           | 75          | 8                 | -      | -    | 7    | 0           | 2-3                           | -                     | 1035.7                                    | -2                             | SW/W     | 2            | bc          | 38                | 95     | 8     | -    | -    | 6                          | 0           | 2-3      | -           | 1              | 1                              | bfb              | bc                | bc                     | bc              |
| 13a                     | Three               | 1032.3                                    | -2                    | SW    | 4     | c        | 50           | 75          | 8                 | 5      | -    | 8    | 9           | 9+                            | 2500                  | 1032.9                                    | +6                             | SW/S     | 4            | c           | 50                | 85     | 8     | 5    | 7    | -                          | 7-8         | 9+       | 2500        | 0              | 3                              | bcc              | c                 | c                      | cbc             |
| 13b                     | Stornoway           | 1028.2                                    | +4                    | SW    | 6     | c        | 51           | 75          | 8                 | 5      | 7    | 7    | 4-6         | 9+                            | 2500                  | 1029.0                                    | +4                             | SW       | 5            | c           | 50                | 85     | 7     | 5    | 7    | -                          | 7-8         | 9+       | 1500        | 1              | 3                              | c                | c                 | c                      | bc              |
| 15                      | Dalwhinnie          | 1032.7                                    | 0                     | SW    | 3     | c        | 47           | 75          | 8                 | 4      | 6    | 1    | 2-3         | 10                            | 4000                  | -   | 2                              | S        | 43           | 75          | 8                 | 4      | 7     | 3    | 1    | 9                          | 4000        | 0        | *           | c              | c                              | c                | bc                |                        |                 |
|                         | Aberdeen            | 1029.7                                    | -2                    | SE/S  | 1     | cf       | 49           | 65          | 3                 | -      | 7    | -    | 0           | 7-8                           | -                     | 1031.0                                    | +8                             | NW/N     | 2            | f           | 39                | 85     | 5     | -    | 7    | -                          | 0           | 4-6      | -           | 1              | 1                              | fcF              | cf                | cf                     | cf              |
|                         | Wick                | 1027.8                                    | +10                   | W     | 3     | c        | 49           | 65          | 8                 | 5      | 7    | -    | 7-8         | 10                            | 1500                  | 1029.2                                    | +8                             | SW       | 3            | c           | 45                | 85     | 8     | 5    | 7    | -                          | 7-8         | 9+       | 1500        | 1              | 2                              | c                | c                 | c                      | bc              |
| 16                      | Lerwick             | 1022.1                                    | +12                   | WSW   | 8     | c        | 50           | 95          | 6                 | 9      | 2    | -    | 7-8         | 10                            | 800                   | 1023.6                                    | +6                             | WSW      | 8            | c           | 50                | 85     | 6     | 8    | 2    | -                          | 7-8         | 10       | 800         | 1              | *                              | errm             | c                 | c                      | c               |
| 17                      | Blackod Point       | 1033.9                                    | -4                    | SSE   | 3     | c        | 49           | 75          | 8                 | -      | 7    | -    | 0           | 9                             | -                     | 1034.1                                    | 0                              | SE       | 3            | b           | 47                | 85     | 8     | 2    | -    | 1                          | 1           | 2500     | 0           | 3              | c                              | bc               | bc                | bc                     |                 |
| 18                      | Malin Head          | 1034.6                                    | +6                    | S     | 3     | bc       | 47           | 95          | 7                 | 8      | 4    | 2-3  | 4-6         | 2500                          | 1034.3                | +4  | S                              | 2        | c            | 45          | 95                | 7      | 5     | -    | -    | 9+                         | 9+          | 2500     | 0           | 3              | bc                             | bcc              | bc                | bc                     |                 |
|                         | Aldergrove          | 1036.1                                    | -2                    | -     | 0     | f        | 38           | 95          | 3                 | -      | -    | -    | 10          | 10                            | <150                  | 1036.0                                    | +2                             | S/E      | 2            | bif         | 35                | 95     | 3     | -    | 3    | 1                          | 0           | Tr       | -           | 1              | *                              | bxf              | ofbif             | bif                    | bif             |
| 19                      | Birr Castle         | 1035.6                                    | +10                   | N     | 1     | bc       | 40           | 95          | 8                 | -      | -    | 8    | 0           | 4-6                           | -                     | 1034.5                                    | +2                             | SE       | 1            | b           | 39                | 95     | 8     | -    | -    | 0                          | 0           | -        | 1           | *              | bbc                            | bc               | bc                | bc                     |                 |
| 20                      | Valentia Obay.      | 1035.0                                    | -2                    | E/S   | 1     | b        | 48           | 75          | 8                 | 1      | -    | -    | 1           | 1                             | 4000                  | 1034.3                                    | -2                             | SE       | 3            | b           | 42                | 85     | 8     | 1    | -    | -                          | Tr          | Tr       | 4000        | 0              | 2                              | bxb              | b                 | b                      | b               |
|                         | Roches Point        | 1035.1                                    | 0                     | ENE   | 2     | bc       | 47           | 85          | 8                 | 5      | -    | -    | 4-6         | 4-6                           | 2500                  | 1035.1                                    | +2                             | E        | 3            | bc          | 46                | 85     | 8     | 5    | -    | 4-6                        | 4-6         | 1500     | 1           | 2              | bwbc                           | bc               | bc                | bc                     |                 |

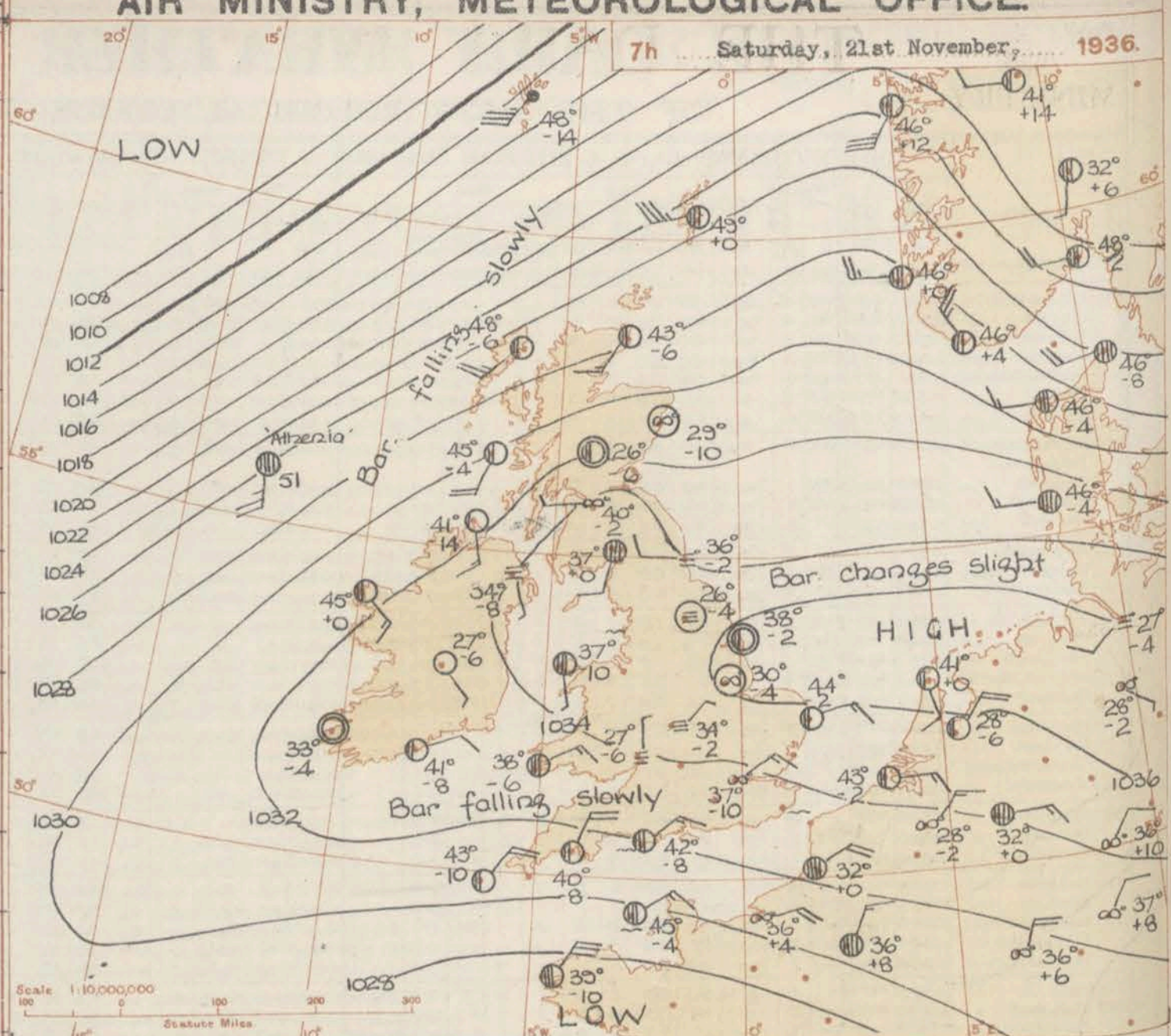


# REPORTS from HEALTH RESORTS for... 20th November, 1936.

# AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Saturday, 21st November, 1936.

| DISTRICTS. | STATIONS.      | WEATHER.   |             | TEMPERATURE (°F)           |                             | RAINFALL (inches)              |                             | SUNSHINE (hours) |
|------------|----------------|------------|-------------|----------------------------|-----------------------------|--------------------------------|-----------------------------|------------------|
|            |                | Fore-noon. | After-noon. | Min. 9h. 19th to 9h. 20th. | Max. 9h. 17th. to 9h. 20th. | Night. 17h. 19th. to 9h. 20th. | Day. 9h. 17th. to 9h. 20th. |                  |
| 1          | Tunbridge W.   | oco        | oco         | 41                         | 43                          | 0.3                            | -                           | 0.0              |
|            | Bournemouth    | b          | b           | 40                         | 45                          | -                              | -                           | 4.8              |
|            | Ventnor        | bc         | bc          | 43                         | 46                          | -                              | -                           | 3.6              |
|            | Southsea       | bcb        | bbee        | 43                         | 47                          | -                              | -                           | 5.0              |
|            | Bognor Regis   | bcb        | bc          | 43                         | 46                          | -                              | -                           | 4.1              |
|            | Littlehampton  | bc         | bc          | 41                         | 47                          | -                              | -                           | 5.3              |
|            | Worthing       | b          | bbee        | 42                         | 46                          | -                              | -                           | 4.1              |
|            | Brighton       | bcb        | bcb         | 42                         | 45                          | -                              | -                           | 4.5              |
|            | Eastbourne     | c          | bcb         | 43                         | 45                          | 0.1                            | -                           | 0.4              |
|            | Hastings       | bce        | bce         | 42                         | 48                          | 0.3                            | -                           | 1.0              |
| 2          | Folkestone     | c          | c           | 41                         | 44                          | -                              | -                           | 1.0              |
|            | Dover          | bce        | bce         | 42                         | 45                          | -                              | -                           | 1.5              |
|            | Deal           | coc        | co          | 43                         | 45                          | -                              | -                           | 1.2              |
|            | Ramsgate       | bce        | c           | 42                         | 45                          | -                              | -                           | 1.0              |
|            | Margate        | c          | c           | 42                         | 46                          | -                              | -                           | 0.1              |
|            | Southend       | c          | c           | 42                         | 44                          | Trace                          | -                           | 0.0              |
|            | Maldon         | c          | oc          | 38                         | 45                          | -                              | -                           | 0.0              |
|            | Clacton-on-Sea | c          | bce         | 43                         | 45                          | -                              | -                           | 0.0              |
|            | Dovercourt     | bccv       | bccv        | 45                         | 45                          | -                              | -                           | 0.0              |
|            | Lowestoft      | oc         | bce         | 43                         | 46                          | -                              | -                           | 0.0              |
| 3          | Skegness       | mbe        | bcbm        | 35                         | 49                          | -                              | -                           | 3.4              |
|            | Mablethorpe    | mbe        | bcbm        | 33                         | 48                          | Trace                          | -                           | 3.1              |
|            | Cleethorpe     | orb        | bce         | 36                         | 46                          | Trace                          | -                           | 3.2              |
|            | Leamington S.  | bce        | bce         | 35                         | 45                          | -                              | -                           | 2.7              |
|            | Cheltenham     | mbe        | bcb         | 35                         | 46                          | -                              | -                           | 5.0              |
| 4          | Bath           | b          | b           | 36                         | 46                          | -                              | -                           | 7.8              |
|            | Weymouth       | cb         | b           | 42                         | 47                          | -                              | -                           | 5.4              |
|            | Jersey         | pebc       | bc          | 40                         | 49                          | Trace                          | -                           | 5.2              |
|            | Torquay        | bce        | bc          | 43                         | 47                          | -                              | -                           | 1.5              |
|            | Penzance       | bce        | bce         | 44                         | 48                          | -                              | -                           | 1.8              |
|            | St. Ives       | c          | c           | 44                         | 46                          | -                              | -                           | 2.0              |
|            | Bude           | bcb        | b           | 41                         | 47                          | -                              | -                           | 7.2              |
|            | Ilfracombe     | bce        | bce         | 43                         | 47                          | -                              | -                           | 6.2              |
| 5          | Aberystwyth    | zbc        | bce         | 34                         | 45                          | -                              | -                           | 6.2              |
|            | Llandudno      | b          | bz          | 34                         | 49                          | -                              | -                           | 6.5              |
|            | Colwyn Bay     | xb         | bcb         | 33                         | 47                          | -                              | -                           | 7.3              |
|            | Rhyl           | xm         | b           | 30                         | 48                          | -                              | -                           | 5.4              |
| 6          | Wallasay       | FFbc       | bccf        | 30                         | 45                          | -                              | -                           | 1.5              |
|            | Southport      | FFbc       | bccf        | 30                         | 43                          | -                              | -                           | 2.9              |
|            | Blackpool      | bce        | bccf        | 33                         | 49                          | -                              | -                           | 4.3              |
|            | Morecambe      | xmbbc      | bcc         | 30                         | 47                          | -                              | -                           | 5.3              |
| 7          | Ilkley         | b          | b           | 28                         | 48                          | -                              | -                           | 5.9              |
|            | Harrogate      | bcb        | b           | 33                         | 47                          | -                              | -                           | 5.5              |
|            | Berwick-on-T.  | bce        | bce         | 33                         | 46                          | -                              | -                           | 4.6              |
|            | Dunbar         | bc         | bc          | 32                         | 47                          | -                              | -                           | 2.7              |
|            | Troon          | bce        | bcbce       | 36                         | 50                          | -                              | -                           | 6.0              |
|            | Douglas        | bce        | bc          | 35                         | 50                          | -                              | -                           | 5.4              |



| DISTRICTS.                                 | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 21st November, 1936.  |
|--|---|
| 1 S.E. England                             | Moderate northeast winds, fresh on the coast but moderating later; fair or fine apart from fog or mist forming at night near industrial centres; average day temperature, frost at night. |
| 2 E. England                               |   |
| 3 E. Midlands                              | Light variable winds, fair or fine apart from fog or mist near industrial centres; average day temperature, frost at night.   |
| 4 W. Midlands                              |   |
| 5 S.W. England                             | As 1 - 2.   |
| 6 South Wales                              |   |
| 7 North Wales                              |   |
| 8 N.W. England                             | As 3 to 4.  |
| 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. Scotl.<br>land. | Fresh southwest winds, strong or a gale in places, becoming cloudy with rain at times; average temperature.   |
| 14 Mid Scotland                            |   |
| 15 N. E. Scotland                          |   |
| 16 Orkney and Shetland                     |   |
| 17 N. W. Ireland                           |   |
| 18 N. E. Ireland                           | As 3 to 4.  |
| 19 S. E. Ireland                           |   |
| 20 S. W. Ireland                           |   |

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

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

**TEMPERATURE** is given in degrees F.

**WEATHER SYMBOLS:** ☉ Clear sky. ☁ Sky less than 1/2 clouded. ☂ Sky 1/2 to 3/4 clouded. ☄ Sky 3/4 to 1 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 Germany extends across the British Isles. Weather will be generally fair or fine apart from fog or mist near industrial centres. There will, however, be some rain later in the Northwest. Day temperature will be about the average but at night there will be frost in many places.

**FURTHER OUTLOOK.**

Similar conditions continuing.

**Times of Issue of Gale Warnings.**

South Cone hoisted 2015 18-11-36 in dists 16(part of).  
" " " 1945 20-11-36 " " 16(part of) 13.

Forecast issued at 1015 G.M.T.

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



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

1936.

32°  
+6

48°  
+2

46°  
+4

46°  
-4

2°  
-4

26°  
-2

1036

00° 38'  
+10

00° 37'  
+8

00° 36'  
+10

00° 35'  
+8

00° 34'  
+6

00° 33'  
+4

00° 32'  
+2

00° 31'  
+0

00° 30'  
-2



Glarkish Projection Scale 1:4x10' along meridian at 55°N.  
Scale 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. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step.  
**TEMPERATURE** is given in degrees.  
**WEATHER** is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

rt of).  
rt of 13.

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



# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON.

| OBSERVATIONS at 1 hr. G.M.T. 21st November |                      |                              |                         |                    |        |             |          |           |           |                  |        |         |                         | OBSERVATIONS at 7 hr. G.M.T. 21st November |                         |                    |             |       |          |           |           |                  |         |                         |                       |           |                         | PAST 24 HOURS.     |                     |                       |          |           |           |                  |                   |                |                  |      |           |       |                    |
|--|----------------------|------------------------------|-------------------------|--------------------|--------|-------------|----------|-----------|-----------|------------------|--------|---------|-------------------------|--|-------------------------|--------------------|-------------|-------|----------|-----------|-----------|------------------|---------|-------------------------|-----------------------|-----------|-------------------------|--------------------|---------------------|-----------------------|----------|-----------|-----------|------------------|-------------------|----------------|------------------|------|-----------|-------|--------------------|
| DISTRICT.                                  | STATIONS.            | Height above M.S.L. in feet. | Barom. at M.S.L. in mb. | Change in 3 hours. | Wind.  |             | Weather. | Temp. °F. | Humid. %. | Visibility. 0-9. | Cloud. |         |                         |  | Barom. at M.S.L. in mb. | Change in 3 hours. | Wind.       |       | Weather. | Temp. °F. | Humid. %. | Visibility. 0-9. | Cloud.  |                         |                       |           | Barom. at M.S.L. in mb. | Change in 3 hours. | Wind.               |                       | Weather. | Temp. °F. | Humid. %. | Visibility. 0-9. | TEMPERATURE.      |                |                  |      | RAINFALL. |       | SUNSHINE 20th Hrs. |
|  |                      |                              |                         |                    | Direc. | Force 0-12. |          |           |           |                  | Form.  | Amount. | Height of Base. (feet). | Direc.                                     |                         |                    | Force 0-12. | Form. |          |           |           |                  | Amount. | Height of Base. (feet). | State of Ground. 0-9. | Sea. 0-9. |                         |                    | 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. |                    |
| 1  | London (Kew)         | 18                           | *                       | *                  | *      | *           | *        | *         | *         | *                | *      | *       | *                       | 1034.4                                     | -6                      | NE                 | 2           | b     | 39       | 85        | 6         | -                | -       | 1                       | 0                     | Tr        | -                       | 1                  | *                   | 45                    | 38       | 30        | -         | -                | 0.5               |                |                  |      |           |       |                    |
|  | Croydon              | 217                          | 1035.0                  | -4                 | NE     | 3           | Zo       | 40        | 85        | 5                | 5      | -       | 2-3                     | 2-3  | 2500                    | 1033.7             | -10         | ENE   | 3        | b         | 37        | 95               | 6       | -                       | 4                     | 1         | 0                       | Tr                 | -                   | 1                     | *        | 43        | 36        | 32               | -                 | -              | 0.0              |      |           |       |                    |
|  | S. Farnborough       | 237                          | *                       | *                  | *      | *           | *        | *         | *         | *                | *      | *       | *                       | 1034.0                                     | -6                      | NE/N               | 2           | Zo    | 35       | 95        | 6         | -                | -       | 1                       | 0                     | 1         | -                       | 4                  | *                   | 45                    | 33       | 23        | -         | -                | 3.5               |                |                  |      |           |       |                    |
|  | Boscombe Down        | 417                          | *                       | *                  | *      | *           | *        | *         | *         | *                | *      | *       | *                       | 1033.7                                     | -8                      | NE/E               | 3           | b     | 37       | 85        | 7         | -                | 4       | -                       | 0                     | Tr        | -                       | 4                  | *                   | 44                    | 33       | 25        | -         | -                | 6.7               |                |                  |      |           |       |                    |
|  | Calshot (St. Mary's) | 8                            | *                       | *                  | *      | *           | *        | *         | *         | *                | *      | *       | *                       | 1033.1                                     | -4                      | NNE                | 1           | Zo    | 37       | 95        | 6         | 5                | -       | 1                       | 2-3                   | 2-3       | 4000                    | 1                  | 1                   | *                     | 47       | 37        | 33        | -                | -                 | 6.0            |                  |      |           |       |                    |
|  | Lymington            | 346                          | 1034.7                  | -2                 | NE/E   | 4           | bc       | 39        | 85        | 7                | 5      | -       | 2-3                     | 2-3  | 1500                    | 1034.0             | -6          | NE/E  | 4        | bc        | 37        | 85               | 7       | 5                       | -                     | 4-6       | 4-6                     | 800                | 1                   | 4                     | *        | 42        | 36        | 33               | -                 | -              | 1.3              |      |           |       |                    |
|  | Manston              | 142                          | 1035.0                  | -2                 | ENE    | 4           | bc       | 40        | 85        | 7                | 5      | -       | 2-3                     | 2-3  | 2500                    | 1034.5             | -4          | ENE   | 3        | c         | 40        | 85               | 8       | 5                       | -                     | 7-8       | 7-8                     | 1500               | 1                   | *                     | 44       | 38        | 35        | -                | -                 | 0.7            |                  |      |           |       |                    |
| 2  | Shoeburyness         | 11                           | *                       | *                  | *      | *           | *        | *         | *         | *                | *      | *       | *                       | 1034.3                                     | -4                      | E/N                | 4           | bc    | 42       | 85        | 8         | 5                | -       | 1                       | 2-3                   | 4-6       | 2500                    | 1                  | *                   | 45                    | 40       | 35        | -         | -                | 0.0               |                |                  |      |           |       |                    |
|  | Felixstowe           | 15                           | *                       | *                  | *      | *           | *        | *         | *         | *                | *      | *       | *                       | 1034.3                                     | -4                      | E/N                | 4           | bc    | 42       | 85        | 8         | 5                | -       | 1                       | 2-3                   | 4-6       | 2500                    | 1                  | *                   | 45                    | 40       | 35        | -         | -                | 0.0               |                |                  |      |           |       |                    |
|  | Gorleston            | 5                            | 1036.4                  | -2                 | NE/E   | 3           | bc       | 44        | 85        | 7                | 5      | -       | 4-6                     | 4-6  | 2500                    | 1035.9             | -2          | E/N   | 3        | bc        | 44        | 75               | 7       | 5                       | -                     | 4-6       | 4-6                     | 4000               | 1                   | 2                     | 46       | 43        | 39        | -                | -                 | 0.0            |                  |      |           |       |                    |
|  | Mildenhall           | 19                           | *                       | *                  | *      | *           | *        | *         | *         | *                | *      | *       | *                       | 1035.7                                     | -4                      | NE                 | 2           | f     | 30       | 95        | 8         | -                | -       | 1                       | 0                     | Tr        | -                       | 1                  | *                   | 46                    | 29       | 24        | -         | -                | 0.0               |                |                  |      |           |       |                    |
|  | Cranwell             | 240                          | *                       | *                  | *      | *           | *        | *         | *         | *                | *      | *       | *                       | 1036.4                                     | -4                      | -                  | 0           | Zo    | 30       | 95        | 6         | -                | 4       | 6                       | 0                     | 2-3       | -                       | 1                  | *                   | 45                    | 29       | 22        | -         | -                | 5.2               |                |                  |      |           |       |                    |
| 3  | Birmingham           | 535                          | *                       | *                  | *      | *           | *        | *         | *         | *                | *      | *       | *                       | 1035.7                                     | -2                      | NE                 | 1           | f     | 34       | 95        | 3         | -                | 3       | -                       | 0                     | 1         | -                       | 1                  | *                   | 45                    | 33       | 19        | -         | -                | 2.7               |                |                  |      |           |       |                    |
|  | Upper Heyford        | 408                          | *                       | *                  | *      | *           | *        | *         | *         | *                | *      | *       | *                       | 1035.7                                     | -2                      | NE                 | 1           | f     | 33       | 95        | 4         | -                | -       | 2                       | 0                     | 2-3       | -                       | 1                  | *                   | 47                    | 32       | 28        | -         | -                | *                 |                |                  |      |           |       |                    |
| 4  | Ross-on-Wye          | 223                          | *                       | *                  | *      | *           | *        | *         | *         | *                | *      | *       | *                       | 1035.7                                     | -6                      | NE/N               | 2           | m     | 33       | 95        | 3         | -                | -       | 1                       | 0                     | 2-3       | -                       | 4                  | *                   | 45                    | 27       | 22        | -         | -                | 5.0               |                |                  |      |           |       |                    |
|  |                      |                              |                         |                    |        |             |          |           |           |                  |        |         |                         | 1035.0                                     | -6                      | N                  | 1           | f     | 27       | 95        | 3         | -                | -       | 1                       | 0                     | 2-3       | -                       | 4                  | *                   | 45                    | 27       | 22        | -         | -                | 5.0               |                |                  |      |           |       |                    |
| 5  | Portland Bill        | 32                           | 1032.4                  | -6                 | ENE    | 5           | bc       | (42)      | 85        | 6                | 4      | -       | 4-6                     | 4-6  | 2500                    | 1031.1             | -8          | ENE   | 5        | c         | 42        | 75               | 6       | 4                       | -                     | 7-8       | 7-8                     | 2500               | 0                   | 4                     | (47)     | 38        | *         | -                | -                 | *              |                  |      |           |       |                    |
|  | Plymouth             | 82                           | *                       | *                  | *      | *           | *        | *         | *         | *                | *      | *       | *                       | 1031.5                                     | -8                      | NE                 | 4           | bc    | 40       | 85        | 8         | 5                | 5       | -                       | 1                     | 4-6       | 2500                    | 1                  | 1                   | 47                    | 40       | 38        | -         | -                | 3.8               |                |                  |      |           |       |                    |
|  | The Lizard           | 240                          | 1031.8                  | -2                 | NE     | 5           | c        | 44        | 85        | 7                | 8      | -       | 9+                      | 9+   | 1500                    | 1030.2             | -10         | NE/E  | 6        | c         | 45        | 75               | 7       | 8                       | 7                     | 7-8       | 7-8                     | 1500               | 1                   | 3                     | 47       | 43        | *         | -                | -                 | *              |                  |      |           |       |                    |
|  | Scilly (St. Mary's)  | 163                          | 1032.5                  | -4                 | NE/E   | 5           | bc       | 46        | 85        | 7                | 5      | -       | 2-3                     | 2-3  | 2500                    | 1030.7             | -10         | NE/E  | 4        | bc        | 43        | 85               | 7       | 5                       | -                     | 2-3       | 2-3                     | 2500               | 0                   | 3                     | 49       | 42        | *         | -                | -                 | 1.1            |                  |      |           |       |                    |
|  | Guernsey             | 175                          | 1030.4                  | -6                 | ENE    | 7           | q        | 46        | 75        | 7                | 8      | -       | 4-6                     | 4-6  | 2500                    | 1029.5             | -4          | ENE   | 6        | q         | 45        | 85               | 6       | 8                       | -                     | 10        | 10                      | 2500               | 1                   | 4                     | 49       | 44        | 43        | -                | -                 | 3.7            |                  |      |           |       |                    |
| 6  | Pembroke             | 142                          | 1034.7                  | +2                 | ENE    | 3           | b        | 38        | 95        | 7                | -      | -       | 0                       | 0  | -                       | 1032.3             | -6          | ENE   | 3        | c         | 38        | 85               | 7       | 5                       | 7                     | 4-6       | 7-8                     | 4000               | 0                   | 1                     | 46       | 35        | *         | -                | -                 | 6.5            |                  |      |           |       |                    |
| 7  | Holyhead             | 26                           | 1036.2                  | -2                 | S/E    | 1           | b        | 37        | 95        | 7                | -      | -       | 0                       | 0  | -                       | 1034.6             | -10         | SSE   | 1        | c         | 37        | 95               | 7       | -                       | 6                     | 0         | 7-8                     | -                  | 1                   | 51                    | 36       | 29        | -         | -                | 7.0               |                |                  |      |           |       |                    |
|  | Chester (Sealand)    | 16                           | *                       | *                  | *      | *           | *        | *         | *         | *                | *      | *       | *                       | *  | *                       | 1035.7             | -2          | SE    | 2        | f         | 26        | 95               | 3       | -                       | -                     | 0         | 0                       | -                  | 1                   | *                     | 40       | 25        | 20        | -                | -                 | 2.2            |                  |      |           |       |                    |
| 8  | Manchester           | 70                           | *                       | *                  | *      | *           | *        | *         | *         | *                | *      | *       | *                       | 1036.3                                     | -8                      | SE                 | 1           | F     | 27       | 95        | 0         | -                | -       | -                       | 10                    | 10        | 1500                    | 4                  | *                   | 43                    | 26       | 24        | -         | -                | 2.1               |                |                  |      |           |       |                    |
| 10   | Spurn Head           | 29                           | 1036.4                  | -2                 | SWW    | 1           | bc       | 40        | 95        | 7                | -      | 1       | -                       | 0  | 2-3                     | -                  | 1036.0      | -2    | -        | 0         | bc        | 36               | 95      | 6                       | -                     | 1         | -                       | 0                  | 2-3                 | -                     | 5        | 1         | 48        | 37               | *                 | -              | -                | 4.4  |           |       |                    |
|  | Catterick            | 175                          | *                       | *                  | *      | *           | *        | *         | *         | *                | *      | *       | *                       | 1034.9                                     | -4                      | -                  | 0           | F     | 26       | 95        | 0         | -                | -       | -                       | 10                    | 10        | 1500                    | 4                  | *                   | 45                    | 26       | 24        | -         | -                | 0.0               |                |                  |      |           |       |                    |
|  | Tynemouth            | 100                          | 1034.7                  | -2                 | WSW    | 2           | b        | 38        | 95        | 6                | -      | -       | -                       | 0  | 0                       | -                  | 1033.8      | -2    | W        | 2         | m         | 36               | 95      | 4                       | 5                     | -         | 2-3                     | 2-3                | 1500                | 1                     | 1        | 44        | 35        | 31               | -                 | -              | 0.0              |      |           |       |                    |
| 11   | Inchkeith            | 190                          | 1033.4                  | +4                 | SW     | 5           | bc       | 43        | 95        | 7                | 5      | -       | 4-6                     | 4-6  | 2500                    | 1032.5             | -4          | SW    | 5        | bc        | 41        | 95               | 7       | 5                       | 3                     | -         | 2-3                     | 4-6                | 2500                | 0                     | 3        | 47        | 40        | 37               | -                 | -              | 2.2              |      |           |       |                    |
|  | Leuchars             | 36                           | *                       | *                  | *      | *           | *        | *         | *         | *                | *      | *       | *                       | 1032.2                                     | -2                      | -                  | 0           | b     | 35       | 95        | 6         | -                | -       | 2                       | 0                     | 1         | -                       | 1                  | *                   | 49                    | 34       | 24        | -         | -                | 3.3               |                |                  |      |           |       |                    |
| 12   | Renfrew (Abbots L.)  | 19                           | *                       | *                  | *      | *           | *        | *         | *         | *                | *      | *       | *                       | 1034.2                                     | -2                      | W                  | 1           | Zo    | 40       | 95        | 6         | 5                | -       | -                       | 9+                    | 9+        | 1500                    | 1                  | *                   | 48                    | 37       | 34        | -         | -                | 1.4               |                |                  |      |           |       |                    |
|  | Eskdalemuir          | 794                          | *                       | *                  | *      | *           | *        | *         | *         | *                | *      | *       | *                       | 1034.9                                     | 0                       | SSW                | 2           | m     | 37       | 95        | 4         | 5                | -       | -                       | 10                    | 10        | 220                     | 1                  | *                   | 41                    | 32       | 30        | 0.1       | 0.1              | 0.0               |                |                  |      |           |       |                    |
|  | Point of Ayre        | 30                           | 1036.3                  | 0                  | W/S    | 2           | b        | 36        | 95        | 7                | -      | -       | -                       | 0  | 0                       | -                  | 1034.7      | -10   | S/W      | 2         | bc        | 37               | 95      | 7                       | -                     | 2         | -                       | 0                  | 2-3                 | -                     | 1        | 0         | 54        | 34               | X                 | -              | -                | 4.7  |           |       |                    |
| 13A  | Three                | 22                           | *                       | *                  | *      | *           | *        | *         | *         | *                | *      | *       | *                       | 1031.1                                     | -4                      | SSW                | 4           | bc    | 45       | 95        | 7         | 5                | -       | -                       | 4-6                   | 4-6       | 2500                    | 0                  | *                   | 50                    | 45       | 44        | -         | -                | 0.2               |                |                  |      |           |       |                    |
| 13B  | Stornoway            | 80                           | 1028.5                  | -10                | SW     | 6           | bc       | 49        | 85        | 8                | 5      | -       | 4-6                     | 4-6  | 2500                    | 1027.1             | -6          | SW    | 5        | bc        | 48        | 75               | 8       | 5                       | 7                     | -         | 2-3                     | 4-6                | 2500                | 1                     | 3        | 51        | 48        | *                | -                 | -              | 0.0              |      |           |       |                    |
| 15   | Dalwhinnie           | 1178                         | *                       | *                  | *      | *           | *        | *         | *         | *                | *      | *       | *                       | 1033.5                                     | -6                      | -                  | 0           | bc    | 26       | 95        | 8         | -                | 6       | 2                       | 0                     | 4-6       | -                       | 4                  | *                   | 47                    | 26       | 17        | -         | -                | 1.3               |                |                  |      |           |       |                    |
|  | Aberdeen             | 37                           | *                       | *                  | *      | *           | *        | *         | *         | *                | *      | *       | *                       | 1030.2                                     | -10                     | -                  | 0           | Zo    | 29       | 95        | 6         | -                | -       | 1                       | 0                     | 1         | -                       | 1                  | 1                   | 49                    | 29       | 22        | -         | -                | 0.2               |                |                  |      |           |       |                    |
|  | Wick                 | 81                           | 1030.0                  | -2                 | SW     | 3           | bc       | 41        | 95        | 8                | 5      | 1       | -                       | 2-3  | 4-6                     | 1500               | 1027.1      | -6    | SW       | 3         | bc        | 43               | 85      | 8                       | 5                     | 4         | -                       | 2-3                | 4-6                 | 1500                  | 1        | 2         | 51        | 40               | *                 | -              | -                | 0.0  |           |       |                    |
| 16   | Lerwick              | 156                          | 1024.7                  | 0                  | WSW    | 7           | c        | 49        | 85        | 8                | 8      | 7       | -                       | 7-8  | 9                       | 1500               | 1024.9      | 0     | WSW      | 7         | c         | 49               | 85      | 7                       | 8                     | 2         | -                       | 7-8                | 9+                  | 800                   | 1        | *         | 53        | 48               | *                 | -              | -                | 0.0  |           |       |                    |
| 17   | Blackrod Point       | 18                           | 1033.4                  | -10                | W      | 3           | bc       | 45        | 95        | 7                | 2      | -       | -                       | 2-3  | 2-3                     | 1500               | 1031.9      | 0     | SE       | 3         | bc        | 45               | 95      | 8                       | 4                     | -         | -                       | 2-3                | 2-3                 | 1500                  | 0        | 2         | 50        | 44               | *                 | -              | -                | 4.4  |           |       |                    |
| 18   | Malin Head           | 52                           | 1034.4                  | 0                  | S      | 1           | b        | 37        | 95        | 8                | -      | -       | -                       | 0  | 0                       | -                  | 1030.6      | -14   | SSE      | 3         | b         | 41               | 95      | 8                       | 5                     | -         | 1                       | 1                  | 4000                | 0                     | 1        | 47        | 36        | *                | -                 | -              | 1.7              |      |           |       |                    |
|  | Aldergrove           | 238                          | *                       | *                  | *      | *           | *        | *         | *         | *                | *      | *       | *                       | 1034.4                                     | -8                      | SSE                | 1           | m     | 3        |           |           |                  |         |                         |                       |           |                         |                    |                     |                       |          |           |           |                  |                   |                |                  |      |           |       |                    |



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 22nd November, 1936.

No. 27394.

| DISTRICT.               | STATIONS.           | OBSERVATIONS at 13h. G.M.T. 21st November |                       |       |       |          |              |             |                   |        |      |      |                                |                               | OBSERVATIONS at 18h. G.M.T. 21st November |             |               |          |              |             |                   |        |      |      |                                |                            |             | 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 of<br>Ground.<br>0-9 | Sea.<br>0-9 | WEATHER.       |               |                  |                   |                  |                 |        |        |
|                         |                     |   |                       | Dir.  | Force |          |              |             |                   | Low    | Med. | High |                                |                               |   | Low<br>0-10 | Total<br>0-10 |          |              |             |                   | Low    | Med. | High |                                |                            |             | Low<br>0-10    | Total<br>0-10 | 7h.—13h.<br>21st | 13h.—18h.<br>21st | 18h.25h.<br>21st | 1h.—7h.<br>22nd |        |        |
|                         |                     |   |                       |       |       |          |              |             |                   |        |      |      |                                |                               |   |             |               |          |              |             |                   |        |      |      |                                |                            |             |                |               |                  |                   |                  |                 |        |        |
|                         |                     | (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)        | 1032.9                                    | -12                   | E'N   | 4     | z.       | 45           | 75          | 5                 | 5      | -    | -    | 2-3                            | 2-3                           | 2500                                      | 1032.6      | 0             | NE'E     | 3            | m           | 43                | 85     | 4    | 5    | -                              | 1                          | 2-3         | 4-6            | 1500          | 1                | *                 | bcm.             | bcz.            | bcm.   | bcm.   |
|                         | Croydon             | 1032.5                                    | -16                   | ENE   | 3     | z.       | 45           | 75          | 6                 | 1      | -    | 1    | Tr                             | Tr                            | 2500                                      | 1032.5      | +6            | -        | 0            | m           | 39                | 95     | 4    | -    | -                              | 1                          | 0           | 1              | -             | 1                | *                 | bm.              | bz.             | bcm.   | offbmx |
|                         | S. Farnborough      | 1032.4                                    | -2                    | ENE   | 2     | z.       | 46           | 75          | 6                 | 1      | -    | 1    | 1                              | 1                             | 2500                                      | 1032.2      | +4            | ENE      | 3            | m           | 39                | 95     | 4    | 5    | -                              | -                          | 4-6         | 4-6            | 1500          | 1                | *                 | bz.              | bz.             | bcm.   | offbmx |
|                         | Boscombe Down       | 1032.7                                    | -10                   | E'N   | 3     | z.       | 43           | 75          | 6                 | 1      | -    | -    | Tr                             | Tr                            | 4000                                      | 1032.0      | +2            | NE'E     | 2            | m           | 38                | 95     | 4    | -    | -                              | 0                          | 0           | -              | 1             | *                | bm.               | bm               | bcm.            | offbmx |        |
|                         | Calshot (Stmnt.)    | 1032.0                                    | -10                   | E'N   | 4     | z.       | 44           | 75          | 6                 | 4      | 3    | -    | 4-6                            | 4-6                           | 2500                                      | 1031.2      | 0             | NNE      | 2            | z.          | 42                | 85     | 6    | -    | -                              | 0                          | 0           | -              | 1             | *                | bcm.              | bcm.             | bcm.            | offbmx |        |
|                         | Lympne              | 1033.4                                    | -10                   | NE'E  | 3     | b        | 42           | 75          | 7                 | 1      | -    | 1    | Tr                             | 1                             | 1500                                      | 1032.3      | -4            | ENE      | 4            | b           | 38                | 85     | 6    | -    | -                              | 1                          | 0           | Tr             | -             | 1                | 2                 | bcm.             | bcm.            | bcm.   | offbmx |
|                         | Marston             | 1033.2                                    | -14                   | E'N   | 4     | b        | 44           | 75          | 7                 | 1      | -    | 1    | Tr                             | 1                             | 1500                                      | 1032.4      | 0             | E'3      | 2            | z.          | 40                | 85     | 6    | -    | -                              | 1                          | 0           | 2-3            | -             | 1                | *                 | cb               | bcb.            | bcm.   | offbmx |
| 2                       | Shoeburyness        | 1033.8                                    | -12                   | E'N   | 4     | b        | 45           | 75          | 7                 | 1      | -    | 1    | Tr                             | 1                             | 2500                                      | 1032.6      | -4            | ENE      | 4            | bc          | 44                | 85     | 2    | -    | -                              | 2                          | 0           | 4-6            | -             | 1                | *                 | bcb              | bcb             | bc.    | bcm.   |
|                         | Felixstowe          | 1033.5                                    | -12                   | E'N   | 4     | b        | 45           | 75          | 7                 | 1      | -    | 1    | Tr                             | 1                             | 2500                                      | 1032.6      | -4            | ENE      | 4            | bc          | 44                | 85     | 2    | -    | -                              | 2                          | 0           | 4-6            | -             | 1                | *                 | bcb              | bcb             | bc.    | bcm.   |
|                         | Gorleston           | 1035.2                                    | -6                    | E'N   | 2     | bc       | 46           | 75          | 6                 | 1      | 7    | -    | 2-3                            | 4-6                           | 4000                                      | 1034.3      | 0             | NE'E     | 2            | b           | 45                | 85     | 7    | -    | -                              | 4                          | 0           | Tr             | -             | 1                | 2                 | bc               | bcb             | bc.    | bcm.   |
|                         | Mildenhall          | 1034.6                                    | -10                   | E     | 3     | b        | 47           | 75          | 7                 | -      | -    | 1    | 0                              | 1                             | -   | 1034.1      | +4            | NE       | 1            | z.          | 38                | 95     | 6    | -    | -                              | 1                          | 0           | Tr             | -             | 1                | *                 | bcm.             | bcb             | bc.    | bcm.   |
|                         | Cranwell            | 1034.8                                    | -12                   | ESE   | 1     | z.       | 50           | 65          | 6                 | -      | 4    | 3    | 0                              | 2-3                           | -   | 1034.1      | -4            | -        | 0            | m           | 35                | 95     | 4    | -    | -                              | 1                          | 0           | 1              | -             | 1                | *                 | xbm.             | bz.             | bcm.   | offbmx |
| 3                       | Birmingham          | 1034.1                                    | -8                    | E     | 2     | m        | 42           | 85          | 4                 | 5      | -    | -    | 2-3                            | 2-3                           | 1500                                      | 1033.3      | -14           | ENE      | 2            | m           | 40                | 95     | 4    | -    | -                              | 0                          | 0           | -              | 1             | *                | bcm.              | bcm              | bcm.            | offbmx |        |
|                         | Upper Heyford       | 1033.4                                    | -18                   | E     | 3     | z.       | 44           | 85          | 6                 | 1      | 8    | 8    | Tr                             | 2-3                           | 1500                                      | 1033.1      | 0             | NE       | 2            | z.          | 37                | 95     | 5    | -    | -                              | 1                          | 0           | 2-3            | -             | 1                | *                 | bcm.             | bcm             | bcm.   | offbmx |
| 4                       | Ross-on-Wye         | 1032.9                                    | -10                   | E'N   | 2     | z.       | 42           | 75          | 6                 | 1      | -    | 4    | Tr                             | 2-3                           | 4000                                      | 1032.4      | -4            | ENE      | 1            | b           | 37                | 95     | 3    | -    | -                              | 0                          | 0           | -              | 1             | *                | bcm.              | bcm              | bcm.            | offbmx |        |
| 5                       | Portland Bill       | 1030.0                                    | -6                    | ENE   | 5     | c        | 46           | 85          | 7                 | 4      | -    | -    | 10                             | 10                            | 2500                                      | 1029.6      | -4            | E        | 4            | c           | 45                | 85     | 7    | 4    | -                              | -                          | 7-8         | 7-8            | 2500          | 0                | 4                 | c                | c               | c      |        |
|                         | Plymouth            | 1029.8                                    | -6                    | EN    | 5     | c        | 44           | 85          | 7                 | 5      | -    | -    | 7-8                            | 7-8                           | 1500                                      | 1029.3      | +2            | E'N      | 5            | bc          | 44                | 85     | 6    | 5    | -                              | -                          | 4-6         | 4-6            | 1500          | 1                | 1                 | c                | c               | c      |        |
|                         | The Lizard          | 1027.9                                    | -16                   | ENE   | 7     | c        | 49           | 75          | 8                 | 8      | -    | -    | 7-8                            | 7-8                           | 2500                                      | 1027.9      | +4            | NE'E     | 5            | c           | 47                | 85     | 8    | 8    | -                              | -                          | 7-8         | 7-8            | 2500          | 1                | 3                 | c                | c               | c      |        |
|                         | Scilly (St. Mary's) | 1028.0                                    | -14                   | ENE   | 5     | c        | 50           | 85          | 7                 | 5      | -    | -    | 7-8                            | 7-8                           | 2500                                      | 1027.4      | +4            | E        | 5            | c           | 47                | 85     | 7    | 8    | -                              | -                          | 7-8         | 7-8            | 1500          | 0                | 3                 | c                | c               | c      |        |
|                         | Guernsey            | 1029.2                                    | -6                    | E     | 4     | c        | 42           | 75          | 7                 | 8      | -    | -    | 7-8                            | 7-8                           | 2500                                      | 1029.0      | +4            | E        | 4            | c           | 43                | 85     | 7    | 8    | -                              | -                          | 9           | 9              | 2500          | 1                | 4                 | c                | c               | c      |        |
| 6                       | Pembroke            | 1031.3                                    | -10                   | E     | 3     | bc       | 46           | 65          | 7                 | 5      | 4    | 1    | 2-3                            | 4-6                           | 4000                                      | 1029.4      | -4            | ESE      | 3            | bc          | 44                | 85     | 7    | 5    | -                              | -                          | 2-3         | 2-3            | 4000          | 0                | 1                 | c                | c               | c      |        |
| 7                       | Holyhead            | 1033.3                                    | -10                   | -     | 0     | c        | 47           | 85          | 7                 | -      | -    | 8    | 0                              | 7-8                           | -   | 1031.6      | -6            | -        | 0            | b           | 44                | 95     | 7    | -    | -                              | 8                          | 0           | 1              | -             | 1                | 0                 | c                | c               | c      |        |
|                         | Chester (Sealand)   | 1034.2                                    | -12                   | SE    | 3     | m        | 43           | 75          | 4                 | -      | 9    | -    | 0                              | 2-3                           | -   | 1032.8      | -8            | SE       | 2            | m           | 33                | 85     | 4    | -    | -                              | 0                          | 0           | -              | 1             | *                | bcm.              | bcm              | bcm.            | bcm.   |        |
| 8                       | Manchester          | 1034.6                                    | -14                   | SW    | 1     | b        | 40           | 75          | 3                 | -      | 3    | 1    | 0                              | 1                             | -   | 1033.4      | -8            | SE       | 1            | b           | 34                | 95     | 2    | -    | -                              | 0                          | 0           | -              | 1             | *                | bcm.              | bcm              | bcm.            | bcm.   |        |
| 10                      | Spurn Head          | 1035.0                                    | -6                    | WSW   | 1     | bc       | 49           | 85          | 7                 | 5      | 7    | 1    | 2-3                            | 4-6                           | 2500                                      | 1033.6      | -4            | S        | 1            | b           | 42                | 95     | 7    | -    | -                              | 0                          | 0           | -              | 0             | 1                | 1                 | bc               | bcb             | bcb    | bcb    |
|                         | Catterick           | 1033.9                                    | -14                   | S     | 2     | b        | 36           | 95          | 3                 | -      | 8    | 2    | 0                              | 4-6                           | -   | 1032.6      | -4            | SE       | 2            | b           | 34                | 95     | 2    | -    | -                              | 0                          | 0           | -              | 1             | *                | bc                | bcb              | bcb             | bcb    |        |
|                         | Tynemouth           | 1032.6                                    | -6                    | SW    | 2     | b        | 43           | 85          | 3                 | 5      | -    | -    | 4-6                            | 4-6                           | 800                                       | 1031.7      | -4            | SW       | 2            | b           | 39                | 85     | 3    | 5    | -                              | -                          | 2-3         | 2-3            | 800           | 1                | 1                 | bc               | bcb             | bcb    | bcb    |
| 11                      | Inchkeith           | 1031.6                                    | -6                    | SW    | 4     | m        | 44           | 95          | 4                 | 5      | 5    | 6    | 4-6                            | 7-8                           | 1500                                      | 1029.8      | -4            | SW       | 3            | z.          | 42                | 95     | 6    | 5    | -                              | -                          | 2-3         | 2-3            | 1500          | 0                | 2                 | bcm.             | bcm             | bcm.   | bcm.   |
|                         | Leuchars            | 1031.3                                    | -10                   | W     | 3     | z.       | 47           | 75          | 6                 | -      | -    | 2    | 0                              | 4-6                           | -   | 1030.4      | -2            | SW       | 3            | z.          | 39                | 95     | 6    | -    | -                              | 1                          | 0           | 2-3            | -             | 1                | *                 | bcm.             | bcm             | bcm.   | bcm.   |
| 12                      | Rentrev (Abbots I.) | 1033.0                                    | -10                   | SW    | 2     | z.       | 45           | 85          | 5                 | 5      | -    | -    | 9                              | 9                             | 1500                                      | 1031.6      | -10           | SE       | 1            | c           | 43                | 95     | 3    | 5    | -                              | -                          | 9           | 9              | 1500          | 1                | *                 | bcm.             | bcm             | bcm.   | bcm.   |
|                         | Esdailemuir         | 1034.3                                    | 0                     | SW    | 3     | m        | 40           | 95          | 4                 | 5      | -    | -    | 10                             | 10                            | 1500                                      | 1033.0      | -6            | SE       | 1            | b           | 33                | 95     | 1    | -    | -                              | 1                          | 0           | 1              | -             | 1                | *                 | bcm.             | bcm             | bcm.   | bcm.   |
|                         | Point of Ayre       | 1034.0                                    | -4                    | S     | 3     | bc       | 49           | 85          | 7                 | -      | 4    | 7    | 0                              | 2-3                           | -   | 1031.8      | -8            | SE       | 4            | b           | 46                | 95     | 7    | -    | -                              | 4                          | 0           | 1              | -             | 1                | 2                 | bc               | bcb             | bcb    | bcb    |
| 13                      | Three               | 1030.7                                    | -6                    | SW    | 3     | c        | 47           | 85          | 7                 | 5      | -    | 8    | 9                              | 9                             | 2500                                      | 1029.4      | -2            | S        | 3            | b           | 43                | 95     | 7    | 7    | 4                              | -                          | Tr          | Tr             | 4000          | 0                | 2                 | bcb              | bcb             | bcb    | bcb    |
| 13                      | Stornoway           | 1026.7                                    | +4                    | SSW   | 5     | c        | 49           | 75          | 8                 | 5      | 7    | -    | 4-6                            | 7-8                           | 2500                                      | 1026.6      | +14           | SSW      | 4            | c           | 49                | 75     | 7    | 5    | 7                              | -                          | 7-8         | 9              | 2500          | 1                | 3                 | bcb              | bcb             | bcb    | bcb    |
| 15                      | Dalwhinnie          | 1031.5                                    | -10                   | NW    | 2     | bc       | 43           | 65          | 8                 | -      | -    | 3    | 0                              | 2-3                           | -   | 1028.1      | +6            | -        | 0            | bc          | 40                | 65     | 8    | -    | -                              | 9                          | 0           | 2-3            | -             | 1                | *                 | bc               | bcb             | bcb    | bcb    |
|                         | Aberdeen            | 1028.1                                    | -14                   | -     | 0     | b        | 42           | 75          | 3                 | -      | 2    | 0    | 1                              | -                             | -   | 1028.1      | +6            | -        | 0            | b           | 37                | 85     | 2    | -    | -                              | 2                          | 0           | 1              | -             | 1                | 1                 | bc               | bcb             | bcb    | bcb    |
|                         | Wick                | 1026.8                                    | -4                    | SSW   | 3     | bc       | 48           | 75          | 8                 | 5      | -    | 1    | 2-3                            | 4-6                           | 2500                                      | 1026.0      | 0             | SW       | 3            | b           | 43                | 75     | 8    | 5    | -                              | -                          | Tr          | Tr             | 4000          | 1                | 1                 | bc               | bcb             | bcb    | bcb    |
| 16                      | Lerwick             | 1024.0                                    | -8                    | WSW   | 7     | c        | 49           | 85          | 7                 | 8      | 7    | -    | 4-6                            | 7-8                           | 800                                       | 1024.7      | +10           | SW       | 6            | c           | 49                | 75     | 7    | 5    | 2                              | -                          | 9           | 10             | 800           | 0                | *                 | cq               | cbcc            | c      | c      |
| 17                      | Blackad Point       | 1030.4                                    | -20                   | SE    | 4     | bc       | 48           | 75          | 7                 | 2      | -    | -    | 2-3                            | 2-3                           | 1500                                      | 1029.9      | 0             | SE       | 3            | bc          | 45                | 95     | 7    | 4    | 3                              | -                          | 1           | 4-6            | 1500          | 0                | 2                 | bc               | bc              | bc     | bc     |
| 18                      | Malin Head          | 1031.4                                    | -4                    | S     | 3     | b        | 46           | 95          | 6                 | 5      |      |      |                                |                               |   |             |               |          |              |             |                   |        |      |      |                                |                            |             |                |               |                  |                   |                  |                 |        |        |



# REPORTS from HEALTH RESORTS for 21st November 1936.

# AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Sunday, 22nd November. 1936.

| DISTRICT. | STATIONS.      | WEATHER.   |             | TEMPERATURE (°F)          |                     | RAINFALL (in)                |                     | SUNSHINE (hr) |
|-----------|----------------|------------|-------------|---------------------------|---------------------|------------------------------|---------------------|---------------|
|           |                | Fore-noon. | After-noon. | Min. 9h. 20th to 9h. 21st | Max. 9h. 17th. 21st | Night. 17h. 20th to 9h. 21st | Day. 9h. 17th. 21st |               |
| 1         | Tunbridge W.   | bc         | bbm         | 36                        | 45                  | -                            | -                   | 5.5           |
|           | Bournemouth    | mo         | ocm         | 33                        | 43                  | -                            | -                   | 0.3           |
|           | Ventnor        | o          | oc          | 41                        | 45                  | -                            | -                   | 0.0           |
|           | Southsea       | bc         | bcbm        | 37                        | 46                  | -                            | -                   | 2.7           |
|           | Bognor Regis   | bc         | bc          | 38                        | 45                  | -                            | -                   | 5.0           |
|           | Littlehampton  | bc         | bc          | 38                        | 45                  | -                            | -                   | 5.5           |
|           | Worthing       | b          | b           | 38                        | 45                  | -                            | -                   | 6.6           |
|           | Brighton       | cb         | bc          | 38                        | 45                  | -                            | -                   | 6.6           |
|           | Eastbourne     | bcc        | cbcb        | 40                        | 45                  | -                            | -                   | 4.1           |
|           | Hastings       | bc         | bc          | 39                        | 45                  | -                            | -                   | 6.8           |
|           | Folkestone     | cbcb       | b           | 40                        | 44                  | -                            | -                   | 5.8           |
|           | Dover          | bc         | b           | 41                        | 45                  | -                            | -                   | 6.1           |
| 2         | Deal           | ocb        | b           | 41                        | 44                  | -                            | -                   | 5.0           |
|           | Ramsgate       | bc         | bc          | 41                        | 45                  | -                            | -                   | 5.8           |
|           | Margate        | bc         | bc          | 41                        | 45                  | -                            | -                   | 5.6           |
|           | Southend       | bbe        | bc          | 40                        | 46                  | -                            | -                   | 5.5           |
|           | Maldon         | b          | b           | 35                        | 46                  | -                            | -                   | 7.3           |
|           | Clacton-on-Sea | bc         | bc          | 42                        | 47                  | -                            | -                   | 7.4           |
|           | Dovercourt     | bcb        | bcb         | 42                        | 48                  | -                            | -                   | 7.3           |
|           | Lowestoft      | b          | b           | 42                        | 47                  | -                            | -                   | 7.4           |
|           | Skegness       | xfb        | bbm         | 34                        | 49                  | -                            | -                   | 6.7           |
|           | Mablethorpe    | zmb        | bbcm        | 28                        | 42                  | -                            | -                   | 7.0           |
|           | Cleethorpes    | bex        | bc          | 31                        | 49                  | -                            | -                   | 7.1           |
|           | Leamington S.  | b          | bf          | 26                        | 45                  | -                            | -                   | 5.3           |
| 3         | Cheltenham     | ofxc       | bcbfx       | 27                        | 36                  | -                            | -                   | 1.6           |
|           | Bath           | b          | b           | 29                        | 43                  | -                            | -                   | 6.8           |
|           | Weymouth       | c          | c           | 37                        | 45                  | -                            | -                   | 0.0           |
|           | Jersey         | cbc        | bc          | 38                        | 43                  | -                            | -                   | 4.3           |
|           | Torquay        | coz        | oz          | 41                        | 46                  | -                            | -                   | 0.0           |
|           | Penzance       | c          | c           | 38                        | 48                  | -                            | -                   | 0.0           |
|           | St. Ives       | o          | o           | 39                        | 47                  | -                            | -                   | 0.0           |
|           | Bude           | xbbc       | bcb         | 29                        | 46                  | -                            | -                   | 6.2           |
|           | Ilfracombe     | cbc        | bc          | 39                        | 45                  | -                            | -                   | 6.7           |
|           | Aberystwyth    | xzbc       | bcz         | 33                        | 46                  | -                            | -                   | 7.0           |
|           | Llandudno      | cbc        | b           | 32                        | 49                  | -                            | -                   | 3.5           |
|           | Colwyn Bay     | xccb       | bbcb        | 32                        | 46                  | -                            | -                   | 4.6           |
| 4         | Rhyl           | xmb        | b           | 29                        | 51                  | -                            | -                   | 5.4           |
|           | Wallasey       | fbcb       | bcbf        | 33                        | 45                  | -                            | -                   | 5.2           |
|           | Southport      | xfbcm      | bcbmx       | 29                        | 46                  | -                            | -                   | 4.3           |
|           | Blackpool      | cm         | cbc         | 31                        | 47                  | -                            | -                   | 2.3           |
|           | Morecambe      | cbmbc      | bcbmc       | 29                        | 46                  | -                            | -                   | 4.5           |
|           | Ilkley         | b          | b           | 31                        | 45                  | -                            | -                   | 6.0           |
|           | Harrogate      | b          | b           | 33                        | 48                  | -                            | -                   | 6.2           |
|           | Berwick-on-T.  | bcb        | bfb         | 37                        | 46                  | -                            | -                   | 6.4           |
|           | Dunbar         | bcc        | bc          | 34                        | 47                  | -                            | -                   | 5.3           |
|           | Tron           | cbcc       | bc          | 38                        | 46                  | -                            | -                   | 5.3           |
|           | Douglas        | bc         | bc          | 35                        | 48                  | -                            | -                   | 5.2           |

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

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

BAROMETER. Isobars are drawn for intervals of two millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS: — Clear sky. — Sky less than 1/8 clouded. — Sky 1/8 to 1/4 clouded. — Sky 1/4 to 1/2 clouded. — Overcast sky. — Rain falling. — Snow. — Sleet. — Hail.

— Fog. — Mist. — 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.

The eastern section of a large anticyclone covering the British Isles and Central Europe will persist, whilst a depression in mid Atlantic will move northeast and grow deeper. Weather will be dry in most districts with considerable fog and low temperature in England and South Scotland this afternoon and tonight. Rain will spread to extreme northwestern districts tomorrow.

FURTHER OUTLOOK.

Continuing dry in most districts; further fog in East and Southeast England.

TIME OF ISSUE OF GALE WARNING.

South Cone hoisted at 2015 on 18th in district 16 (Shetland only).

Forecasts issued at 1030 G.M.T.

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

16 S.W. England

Wind east, moderate, veering south later; fair; average temperature

6 South Wales

7 North Wales

8 N.W. England

9 N. Midlands

10 N.E. England

11 S.E. Scotland

12 S.W. Scotland & Isle of Man.

13 {A.W. Scotl.  
B.N.W. Scot-  
land.

Wind becoming southerly, freshening to strong tomorrow; fair today; rain later; becoming milder tomorrow.

14 Mid Scotland

Light variable winds, freshening from south tomorrow; mainly fine apart from local fog tonight; rather cold, with night frost.

15 N. E. Scotland

Wind southwest, fresh to strong, backing and increasing tomorrow; cloudy; average temperature.

16 Orkney and Shetland

Light southeasterly winds, freshening from south later to strong locally on west coast; fine or fair today; cloud increasing, rain in west and northwest tomorrow; average day temperature, local frost inland tonight.

17 N. W. Ireland

18 N. E. Ireland

19 S. E. Ireland

20 S. W. Ireland

inland tonight.



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

1936.

32° 40'

41° 4'

4° 4'

32° 14'

32° 14'

32° 14'

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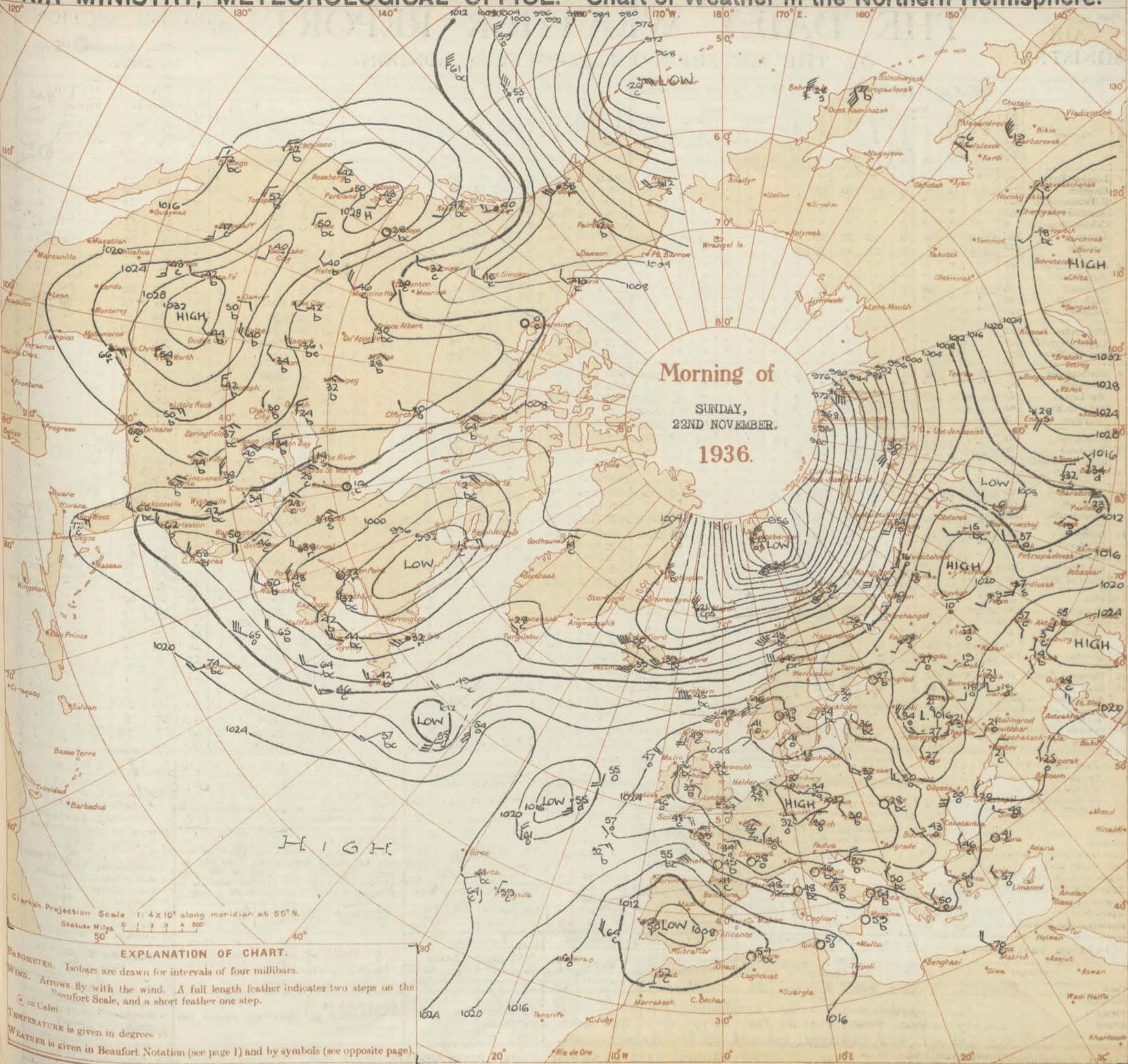
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D.Sc. F.R.S.

Director.





## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 22nd November, 1936.  
No. 27394.

| OBSERVATIONS at 1 hr. G.M.T. 22nd November |                         |                              |                  |                    |        |            |          |           |           |                 |        |      |      |         | OBSERVATIONS at 7 hr. G.M.T. 22nd November |                  |                    |        |            |          |           |          |                 |        |      |      |         |                       |                      | PAST 24 HOURS. |                     |                       |                   |                |                  |                   |     |
|--|-------------------------|------------------------------|------------------|--------------------|--------|------------|----------|-----------|-----------|-----------------|--------|------|------|---------|--|------------------|--------------------|--------|------------|----------|-----------|----------|-----------------|--------|------|------|---------|-----------------------|----------------------|----------------|---------------------|-----------------------|-------------------|----------------|------------------|-------------------|-----|
| DISTRICT.                                  | STATIONS.               | Height above M.S.L. in feet. | Barom. at M.S.L. | Change in 3 hours. | Wind.  |            | Weather. | Temp. °F. | Hcthid. % | 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. 0-9 | Sea. 0-9       | TEMPERATURE.        |                       |                   | RAINFALL.      |                  | SUN-SHINE 24 Hrs. |     |
|  |                         |                              |                  |                    | Direc. | Force 0-12 |          |           |           |                 | Form.  |      |      | Amount. | Height of Base (feet)                      |                  |                    | Direc. | Force 0-12 |          |           |          |                 | Form.  |      |      | Amount. | Height of Base (feet) |                      |                | Max. Day 7h-12h °F. | Min. Night 12h-7h °F. | Min. on Grass °F. | Day 7h-12h mm. | Night 12h-7h mm. |                   |     |
|  |                         |                              |                  |                    |        |            |          |           |           |                 | Low    | Med. | High |         |  |                  |                    |        |            |          |           |          |                 | Low    | Med. | High |         |                       |                      |                |                     |                       |                   |                |                  |                   | Low |
| 1  | London (Kew) ...        | 18                           | *                | *                  | *      | *          | *        | *         | *         | *               | *      | *    | *    | 1028.3  | -1.4                                       | NNE              | 2                  | b      | 40         | 95       | 6         | -        | -               | -      | 0    | 0    | -       | 1                     | *                    | 45             | 38                  | 27                    | -                 | -              | 2.6              |                   |     |
|  | Croydon ...             | 217                          | 1031.1           | -4                 | *      | 0          | f        | 35        | 95        | 2               | -      | -    | 10   | 10      | <150.                                      | 1029.1           | -1.0               | ENE    | 2          | m/4      | 34        | 95       | 4               | 5      | -    | 2.3  | 2.3     | 800                   | 1                    | *              | 47                  | 33                    | 28                | -              | Tr.              | 6.5               |     |
|  | S. Farnborough ...      | 237                          | *                | *                  | *      | *          | *        | *         | *         | *               | *      | *    | *    | 1029.1  | -6   | E                | 2                  | m/4    | 39         | 95       | 4         | 5        | -               | -      | -    | 10   | 10      | 450                   | 1                    | *              | 47                  | 34                    | 23                | -              | Tr.              | 6.6               |     |
|  | Boscombe Down ...       | 417                          | *                | *                  | *      | *          | *        | *         | *         | *               | *      | *    | *    | 1029.3  | -6   | ENE              | 2                  | f      | 36         | 95       | 3         | -        | -               | -      | 10   | 10   | <150    | 1                     | *                    | 44             | 35                  | 30                    | -                 | 0.3            | 7.3              |                   |     |
|  | Calshot (Stmtn.) ...    | 8                            | *                | *                  | *      | *          | *        | *         | *         | *               | *      | *    | *    | 1029.6  | -8   | ENE              | 3                  | z      | 38         | 95       | 6         | 5        | -               | -      | 10   | 10   | 800     | 1                     | 2                    | 45             | 36                  | 35                    | -                 | -              | 1.8              |                   |     |
|  | Lymington ...           | 346                          | 1031.3           | -6                 | NE     | 2          | m        | 39        | 95        | 4               | 5      | -    | 2.3  | 2.3     | 1500.                                      | 1029.2           | -10                | ENE    | 3          | z        | 37        | 95       | 6               | 5      | -    | 1    | 1       | 1500                  | 1                    | 2              | 43                  | 36                    | 30                | -              | Tr.              | 6.6               |     |
|  | Menston ...             | 142                          | 1031.0           | -10                | E      | 2          | z        | 40        | 85        | 6               | -      | -    | 0    | 0       | -  | 1029.1           | -14                | E      | 2          | z        | 40        | 85       | 6               | -      | -    | 0    | 0       | -                     | 1                    | *              | 44                  | 37                    | 32                | -              | Tr.              | 7.0               |     |
| 2  | Shoeburyness ...        | 11                           | *                | *                  | *      | *          | *        | *         | *         | *               | *      | *    | *    | 1029.5  | -10  | EN               | 3                  | b      | 43         | 85       | 6         | -        | -               | -      | 0    | 0    | -       | 1                     | *                    | 46             | 41                  | 35                    | -                 | -              | 6.2              |                   |     |
|  | Felixstowe ...          | 15                           | *                | *                  | *      | *          | *        | *         | *         | *               | *      | *    | *    | 1029.5  | -10  | EN               | 3                  | b      | 43         | 85       | 6         | -        | -               | -      | 0    | 0    | -       | 1                     | 2                    | 47             | 37                  | 30                    | -                 | -              | 7.1              |                   |     |
|  | Gorleston ...           | 5                            | 1032.4           | -6                 | NE     | 2          | b        | 41        | 95        | 6               | -      | -    | 0    | 0       | -  | 1030.5           | -8                 | EN     | 2          | b        | 41        | 85       | 7               | -      | -    | 0    | 0       | -                     | 1                    | *              | 47                  | 26                    | 24                | -              | Tr.              | 6.4               |     |
|  | Mildenhall ...          | 19                           | *                | *                  | *      | *          | *        | *         | *         | *               | *      | *    | *    | 1030.7  | -8   | -                | 0                  | F      | 26         | 95       | 1         | -        | -               | -      | 10   | 10   | <150    | 1                     | *                    | 47             | 26                  | 24                    | -                 | Tr.            | 6.4              |                   |     |
|  | Cranwell ...            | 240                          | *                | *                  | *      | *          | *        | *         | *         | *               | *      | *    | *    | 1031.1  | -12  | -                | 0                  | F      | 32         | 95       | 1         | -        | -               | -      | 10   | 10   | <150    | 1                     | *                    | 50             | 26                  | 21                    | -                 | Tr.            | 6.6              |                   |     |
| 3  | Birmingham ...          | 535                          | *                | *                  | *      | *          | *        | *         | *         | *               | *      | *    | *    | 1030.8  | -6   | ESE              | 1                  | f      | 31         | 95       | 2         | -        | -               | -      | 10   | 10   | <150    | 1                     | *                    | 43             | 30                  | 22                    | -                 | -              | 4.5              |                   |     |
|  | Upper Heyford ...       | 408                          | *                | *                  | *      | *          | *        | *         | *         | *               | *      | *    | *    | 1029.9  | -10  | E                | 1                  | z      | 37         | 95       | 5         | 5        | -               | -      | 10   | 10   | 800     | 1                     | *                    | 44             | 31                  | 27                    | -                 | -              | 4.5              |                   |     |
| 4  | Ross-on-Wye ...         | 223                          | *                | *                  | *      | *          | *        | *         | *         | *               | *      | *    | *    | 1029.1  | -8   | ENE              | 2                  | OF     | 33         | 95       | 1         | 5        | -               | -      | 10   | 10   | <150    | 1                     | *                    | 43             | 30                  | 21                    | -                 | 0.1            | 6.4              |                   |     |
| 5  | Portland Bill ...       | 32                           | 1027.9           | -6                 | E      | 4          | 0        | 44        | 85        | 6               | 5      | -    | 10   | 10      | 1500.                                      | 1026.7           | -8                 | ENE    | 4          | 0        | 42        | 95       | 6               | 5      | -    | 10   | 10      | 1500                  | 0                    | 4              | 47                  | 40                    | *                 | -              | -                | *                 |     |
|  | Plymouth ...            | 82                           | *                | *                  | *      | *          | *        | *         | *         | *               | *      | *    | *    | 1026.3  | -8   | E                | 1                  | C      | 45         | 85       | 7         | 5        | -               | -      | 10   | 10   | 1500    | 1                     | 1                    | 45             | 43                  | 42                    | -                 | -              | 2.6              |                   |     |
|  | The Lizard ...          | 240                          | 1027.1           | -4                 | NEE    | 5          | C        | 48        | 85        | 7               | 8      | 2    | -    | 3       | 10   | 2500             | 1025.2             | -10    | ENE        | 5        | C         | 47       | 85              | 7      | 8    | 2    | 3       | 10                    | 1500                 | 1              | 3                   | 49                    | 46                | *              | -                | -                 | *   |
|  | Scilly (St. Mary's) ... | 163                          | 1026.9           | -6                 | EN     | 4          | C        | 48        | 85        | 7               | 5      | -    | 7.8  | 7.8     | 2500                                       | 1025.1           | -8                 | E      | 4          | C        | 48        | 85       | 7               | 5      | -    | 3    | 9       | 2500                  | 0                    | 3              | 50                  | 46                    | *                 | -              | -                | 0.8               |     |
|  | Guernsey ...            | 175                          | 1027.8           | -6                 | ESE    | 2          | C        | 43        | 95        | 6               | 8      | -    | 3    | 3       | 2500                                       | 1026.9           | -8                 | NEE    | 2          | C        | 43        | 85       | 6               | 8      | -    | 7.8  | 7.8     | 2500                  | 1                    | 3              | 45                  | 42                    | 39                | -              | -                | 2.7               |     |
| 6  | Pembroke ...            | 142                          | 1029.1           | -6                 | ESE    | 3          | 0        | 42        | 85        | 6               | 5      | -    | 2.3  | 2.3     | 2500                                       | 1027.8           | -4                 | ESE    | 4          | C        | 41        | 95       | 5               | 5      | -    | 3    | 4       | 2500                  | 0                    | 2              | 48                  | 40                    | *                 | -              | -                | 6.9               |     |
| 7  | Holyhead ...            | 26                           | 1030.0           | -6                 | SESE   | 1          | b        | 39        | 95        | 6               | -      | -    | 0    | 0       | -  | 1028.7           | -10                | SE     | 2          | b        | 39        | 95       | 6               | -      | 5    | 0    | 1       | -                     | 0                    | 0              | 51                  | 37                    | 27                | -              | 0.1              | 5.8               |     |
|  | Chester (Sealand) ...   | 16                           | *                | *                  | *      | *          | *        | *         | *         | *               | *      | *    | *    | 1030.4  | -2   | SESE             | 3                  | f      | 79         | 95       | 2         | -        | -               | -      | 10   | 10   | <150    | 4                     | *                    | 44             | 29                  | 25                    | -                 | -              | 4.1              |                   |     |
| 8  | Manchester ...          | 70                           | *                | *                  | *      | *          | *        | *         | *         | *               | *      | *    | *    | 1030.6  | -6   | -                | 0                  | F      | 24         | 95       | 0         | -        | -               | -      | 10   | 10   | <150    | 4                     | *                    | 45             | 23                  | 23                    | -                 | -              | 3.6              |                   |     |
| 10   | Spurn Head ...          | 29                           | 1032.7           | -6                 | *      | 0          | m        | 38        | 95        | 4               | 5      | -    | 4.6  | 4.6     | <150.                                      | 1030.2           | -6                 | NW     | 1          | OF       | 36        | 95       | 1               | 5      | -    | 10   | 10      | <150                  | 1                    | 1              | 50                  | 34                    | *                 | -              | Tr.              | 7.1               |     |
|  | Catterick ...           | 175                          | *                | *                  | *      | *          | *        | *         | *         | *               | *      | *    | *    | 1031.0  | -4   | SSW              | 1                  | f      | 23         | 95       | 3         | -        | -               | -      | 0    | 0    | -       | 4                     | *                    | 41             | 21                  | 18                    | -                 | -              | 2.0              |                   |     |
|  | Tynemouth ...           | 100                          | 1030.9           | -10                | SW     | 2          | b/f      | 35        | 95        | 3               | 5      | -    | 2.3  | 2.3     | 800  | 1028.9           | -10                | SW     | 2          | b/c      | 34        | 75       | 5               | 5      | -    | 2.3  | 2.3     | 800                   | 4                    | 1              | 43                  | 33                    | 23                | -              | -                | 2.4               |     |
| 11   | Inchkeith ...           | 190                          | 1030.5           | +2                 | SW     | 2          | z        | 41        | 95        | 6               | 5      | -    | 4.6  | 4.6     | 1500.                                      | 1028.8           | -4                 | SW     | 1          | z        | 39        | 95       | 5               | 5      | -    | 4.6  | 4.6     | 1500                  | 0                    | 1              | 45                  | 38                    | 35                | -              | -                | 3.0               |     |
|  | Leuchars ...            | 36                           | *                | *                  | *      | *          | *        | *         | *         | *               | *      | *    | *    | 1028.8  | -4   | -                | 0                  | b/f    | 32         | 95       | 2         | -        | -               | -      | 0    | 0    | -       | 1                     | *                    | 48             | 31                  | 21                    | -                 | -              | 5.9              |                   |     |
| 12   | Renfrew (Abbots L.) ... | 19                           | *                | *                  | *      | *          | *        | *         | *         | *               | *      | *    | *    | 1029.6  | -4   | -                | 0                  | F      | 26         | 95       | 0         | -        | -               | -      | 10   | 10   | <150    | 1                     | *                    | 46             | 24                  | 24                    | -                 | -              | 0.0              |                   |     |
|  | Eskdalemuir ...         | 794                          | *                | *                  | *      | *          | *        | *         | *         | *               | *      | *    | *    | 1031.1  | -8   | -                | 0                  | b      | 24         | 85       | 5         | -        | -               | -      | 0    | 0    | -       | 4                     | *                    | 41             | 23                  | 17                    | 0.1               | -              | 0.0              |                   |     |
|  | Point of Ayre ...       | 30                           | 1030.7           | -10                | SE     | 4          | b        | 45        | 95        | 6               | -      | -    | 0    | 0       | -  | 1028.9           | -8                 | SESE   | 4          | z        | 45        | 95       | 6               | -      | -    | 0    | 0       | -                     | 1                    | 2              | 49                  | 43                    | *                 | -              | -                | 4.1               |     |
| 13A  | Tiree ...               | 22                           | *                | *                  | *      | *          | *        | *         | *         | *               | *      | *    | *    | 1027.4  | -4   | -                | 0                  | b/c    | 41         | 95       | 8         | 5        | -               | -      | 2.3  | 2.3  | 2500    | 0                     | *                    | 48             | 39                  | 30                    | -                 | -              | 4.0              |                   |     |
| 13B  | Stornoway ...           | 80                           | 1025.1           | -6                 | SSW    | 6          | C        | 50        | 75        | 8               | 5      | 7    | -    | 4.6     | 7.8  | 2500             | 1023.5             | +4     | SSW        | 4        | C         | 49       | 85              | 7      | 5    | 7    | 4.6     | 9                     | 2500                 | 1              | 4                   | 50                    | 48                | *              | -                | -                 | 0.0 |
| 15   | Dalwhinnie ...          | 1176                         | *                | *                  | *      | *          | *        | *         | *         | *               | *      | *    | *    | 1027.7  | -6   | -                | 0                  | b      | 24         | 95       | 8         | -        | 4               | -      | 0    | 1    | -       | 5                     | *                    | 47             | 24                  | 15                    | -                 | -              | 4.2              |                   |     |
|  | Aberdeen ...            | 37                           | *                | *                  | *      | *          | *        | *         | *         | *               | *      | *    | *    | 1027.7  | -6   | NWN              | 1                  | b      | 29         | 85       | 8         | -        | -               | -      | 0    | 0    | -       | 4                     | 1                    | 48             | 29                  | 24                    | -                 | -              | 2.9              |                   |     |
|  | Wick ...                | 81                           | 1026.8           | +2                 | SW     | 1          | b        | 37        | 75        | 8               | 5      | -    | Tr   | Tr      | 1500.                                      | 1026.4           | -2                 | SW     | 1          | b        | 36        | 95       | 3               | 5      | -    | Tr   | Tr      | 2500                  | 1                    | 1              | 48                  | 34                    | *                 | -              | -                | 0.5               |     |
| 16   | Lerwick ...             | 156                          | 1023.7           | -6                 | SW     | 5          | C        | 50        | 85        | 7               | 5      | 2    | -    | 3       | 10   | 800              | 1023.1             | -2     | SW         | 7        | C         | 49       | 95              | 6      | 5    | 2    | 7.8     | 10                    | 800                  | 0              | *                   | 53                    | 47                | *              | -                | -                 | 0.5 |
| 17   | Blacksod Point ...      | 18                           | 1028.3           | -16                | SE     | 4          | b/c      | 46        | 85        | 7               | 2      | -    | 2.3  | 2.3     | 1500.                                      | 1027.1           | -8                 | -      | 0          | b/c      | 40        | 95       | 6               | 4      | -    | 2.3  | 2.3     | 1500                  | 0                    | 2              | 48                  | 39                    | *                 | -              | -                | *                 |     |
| 18   | Malin Head ...          | 52                           | 1028.3           | -20                | S      | 1          | b/c      | 38        | 95        | 7               | 5      | -    | 2.3  | 2.3     | 4000                                       | 1027.8           | -4                 | S      | 3          | b/c      | 36        | 95       | 7               | 5      | -    | 2.3  | 2.3     | 4000                  | 0                    | 2              | 47                  | 35                    | *                 | -              | -                | 6.5               |     |
|  | Aldergrove ...          | 238                          | *                | *                  | *      | *          | *        | *         | *         | *               | *      | *    | *    | 1029.3  | -8   | EN               | 1                  | f      | 32         | 95       | 2         | -        | -               | -      | 10   | 10   | <150    | 1                     | *                    | 44             | 27                  | 24                    | -                 | -              | 3.5              |                   |     |
| 19   | Birr Castle ...         | 173                          | *                | *                  | *      | *          | *        | *         | *         | *               | *      | *    | *    | 1027.9  | -10  | S                | 1                  | C      | 32         | 95       | 7         | 5        | -               | -      | 10   | 10   | 2500    | 1                     | *                    | 43             | 27                  | 18                    | -                 | -              | 4.8              |                   |     |
| 20   | Valentia Obay. †        | 30                           | 1028.6           | -10                | SESE   | 3          | C        | 45        | 95        | 8               | 8      | -    | 10   | 10      | 1500                                       | 1026.9           | -4                 | EN     | 3          | C        | 46        | 75       | 8               | 5      | -    | 10   | 10      | 2500                  | 1                    | 2              | 50                  | 37                    | 29                | Tr             | -                | 7.0               |     |
|  | Roothes Point ...       | 22                           | *                | *                  | *      | *          | *        | *         | *         | *               | *      | *    | *    | 1027.5  | -4   | E                | 3                  | C      | 45         | 95       | 8         | 5        | -               | -      | 3    | 3    | 1500    | 1                     | 2                    | 50             | 42                  | *                     | -                 | -              | *                |                   |     |

| LONDON OBSERVATIONS.   |  |  |  |  |  |  |  |  |  |  |  |  | EXPLANATION OF FIGURES, LETTERS, etc.   |  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|--|--|
| Day 7h—18h. Kew & Croydon.<br>9h—18h. Kensington.<br>9h—21h. other stations except for rainfall which is 9h—18h.   |  |  |  |  |  |  |  |  |  |  |  |  | COLUMNS 2, 16.<br>The barometric tendency is expressed in tenths of a millibar.   |  |  |  |  |  |  |  |  |  |  |  |  |
| COLUMNS 3, 22—Code for surface visibility.<br>Objects not visible at 55 yards.   |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
| COLUMNS 4, 18.<br>THE BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground. |  |  |  |  |  |  |  |  |  |  |  |  | COLUMNS 30—Code for 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. |  |  |  |  |  |  |  |  |  |  |  |  |
| COLUMNS 34, 35.<br>Tr. = rain has fallen, but amount less than 0.1 mm.   |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |

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

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

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

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

§ Sea disturbance reported from Dungeness.



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 23rd November, 1936.

No. 27395.

| DISTRICT.               | STATIONS.            | OBSERVATIONS at 13h. G.M.T. 22nd November |                       |       |               |          |              |             |                   |        |      |      |             |                                | OBSERVATIONS at 18h. G.M.T. 22nd November |                       |               |      |          |              |             |                   |        |      |             |               |                                | 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.<br>0-9 | Sea.<br>0-9 | WEATHER.                       |         |               |       |        |        |             |               |                                |                  |                   |                  |                 |
|                         |                      |   |                       | Dir.  | Force<br>0-12 |          |              |             |                   | Low    | Med. | High | Low<br>0-10 |                                |   |                       | Total<br>0-10 | Low  |          |              |             |                   | Med.   | High | Low<br>0-10 | Total<br>0-10 |                                |                               |             | Height<br>of<br>Base<br>(feet) | Dir.    | Force<br>0-12 | Low   | Med.   | High   | Low<br>0-10 | Total<br>0-10 | Height<br>of<br>Base<br>(feet) | 7h.—13h.<br>22nd | 13h.—18h.<br>22nd | 18h.—2nd<br>23rd | 1h.—7h.<br>23rd |
|                         |                      |   |                       |       |               |          |              |             |                   |        |      |      |             |                                |   |                       |               |      |          |              |             |                   |        |      |             |               |                                |                               |             |                                |         |               |       |        |        |             |               |                                |                  |                   |                  |                 |
|                         |                      |   |                       |       |               |          |              |             |                   |        |      |      |             |                                |   |                       |               |      |          |              |             |                   |        |      |             |               |                                |                               |             |                                |         |               |       |        |        |             |               |                                |                  |                   |                  |                 |
| (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)         | 1026.3                                    | -2.0                  | SW    | 1             | F        | 40           | 95          | 1                 | -      | -    | -    | 0           | -                              | 1026.3                                    | 0                     | -             | 0    | F        | 37           | 95          | 0                 | -      | -    | -           | 10            | 10                             | 4150                          | 1           | *                              | bm, ff  | bFoFe         | ofe   | ofe    |        |             |               |                                |                  |                   |                  |                 |
|                         | Croydon              | 1026.3                                    | -1.6                  | SE    | 2             | f        | 41           | 95          | 3                 | -      | -    | -    | 0           | -                              | 1026.5                                    | +2                    | SE            | 2    | F        | 34           | 95          | 1                 | -      | -    | -           | 10            | 10                             | 4150                          | 1           | *                              | bcmxofe | ofaife        | boffe | offe   |        |             |               |                                |                  |                   |                  |                 |
|                         | S. Farnborough       | 1027.3                                    | -1.4                  | E     | 1             | f        | 41           | 95          | 4                 | 5      | -    | -    | 9           | 3                              | 800                                       | 1026.7                | +2            | -    | 0        | F            | 39          | 95                | 1      | -    | -           | -             | 10                             | 10                            | 4150        | 1                              | *       | omcm          | cmofF | ofmz   | omfo   |             |               |                                |                  |                   |                  |                 |
|                         | Boscombe Down        | 1027.1                                    | -1.6                  | E     | 2             | Z        | 41           | 95          | 5                 | 8      | -    | -    | 7.8         | 7.8                            | 800                                       | 1026.5                | +2            | NE   | 1        | f            | 37          | 95                | 3      | -    | -           | -             | 10                             | 10                            | 4150        | 1                              | *       | cm            | cmof  | offbcm | bcmoff |             |               |                                |                  |                   |                  |                 |
|                         | Calshot (Stmatn.)    | 1027.0                                    | -1.4                  | NNE   | 2             | Z        | 42           | 85          | 6                 | 5      | -    | -    | 10          | 10                             | 1500                                      | 1026.2                | +2            | NE   | 2        | f            | 41          | 85                | 6      | 5    | -           | 9+            | 9+                             | 1500                          | 1           | 2                              | cwmcm   | cm            | cm    | cmz    |        |             |               |                                |                  |                   |                  |                 |
|                         | Lympe                | 1028.0                                    | -6                    | EN    | 3             | F+       | 36           | 95          | 1                 | -      | -    | -    | 10          | 10                             | 4150                                      | 1027.2                | -2            | NE   | 2        | f            | 34          | 95                | 3      | -    | -           | -             | 10                             | 10                            | 4150        | 1                              | 1       | boiffj        | ff    | fffx   | FFfx   |             |               |                                |                  |                   |                  |                 |
|                         | Manston              | 1027.6                                    | -1.0                  | NNE   | 3             | Z        | 41           | 85          | 6                 | 5      | -    | -    | 4.6         | 4.6                            | 800                                       | 1026.8                | 0             | -    | 0        | f+           | 33          | 95                | 3      | -    | -           | -             | 0                              | 0                             | -           | 1                              | *       | bmcm          | cm    | bm     | fffx   |             |               |                                |                  |                   |                  |                 |
| 2                       | Shoeburyness         | 1027.8                                    | -1.2                  | ESE   | 4             | b        | 46           | 85          | 6                 | -      | -    | -    | 0           | 0                              | -   | 1027.0                | -4            | ESE  | 2        | b            | 40          | 95                | 5      | 1    | -           | -             | Tr                             | Tr                            | 5700        | 1                              | *       | bm            | bm    | bmz    | bcmz   |             |               |                                |                  |                   |                  |                 |
|                         | Felixstowe           | 1025.0                                    | -6                    | -     | 0             | b        | 51           | 75          | 6                 | -      | -    | -    | 0           | 0                              | -   | 1027.3                | -4            | NE   | 2        | b            | 45          | 95                | 6      | -    | -           | -             | 0                              | 0                             | -           | 0                              | 2       | b             | bz    | bw     | bcmz   |             |               |                                |                  |                   |                  |                 |
|                         | Corleston            | 1025.1                                    | -1.2                  | NW    | 1             | F        | 32           | 95          | 1                 | -      | -    | -    | 10          | 10                             | 4150                                      | 1027.9                | +2            | -    | 0        | f            | 29          | 95                | 2      | -    | -           | -             | 10                             | 10                            | 4150        | 1                              | *       | FFfx          | FFfx  | fffx   | FFfx   |             |               |                                |                  |                   |                  |                 |
|                         | Mildenhall           | 1025.5                                    | -1.4                  | NE    | 1             | F        | 35           | 95          | 1                 | -      | -    | -    | 10          | 10                             | 4150                                      | 1028.1                | -2            | NE   | 1        | F            | 37          | 95                | 1      | -    | -           | -             | 10                             | 10                            | 4150        | 1                              | *       | FFfx          | FFfx  | fffx   | FFfx   |             |               |                                |                  |                   |                  |                 |
| 3                       | Birmingham           | 1029.1                                    | -1.6                  | ENE   | 2             | F        | 37           | 95          | 1                 | -      | -    | -    | 10          | 10                             | 4150                                      | 1027.6                | 0             | SE   | 2        | f            | 36          | 95                | 3      | -    | -           | -             | 10                             | 10                            | 4150        | 1                              | *       | fFe           | FeFe  | ff     | fFe    |             |               |                                |                  |                   |                  |                 |
|                         | Upper Heyford        | 1027.8                                    | -1.4                  | E     | 2             | f        | 39           | 95          | 2                 | -      | -    | -    | 10          | 10                             | 4150                                      | 1027.2                | 0             | ENE  | 2        | F            | 35          | 95                | 1      | -    | -           | -             | 10                             | 10                            | 4150        | 1                              | *       | cm            | bFe   | Fe     | Fe     |             |               |                                |                  |                   |                  |                 |
| 4                       | Ross-on-Wye          | 1027.7                                    | -1.0                  | ENE   | 2             | f        | 36           | 95          | 4                 | 5      | -    | -    | 10          | 10                             | 800                                       | 1026.7                | -4            | NW   | 1        | Z            | 27          | 95                | 5      | 5    | -           | -             | 10                             | 10                            | 800         | 1                              | *       | Feofom        | om    | om     | omz    |             |               |                                |                  |                   |                  |                 |
| 5                       | Portland Bill        | 1025.6                                    | -1.0                  | ENE   | 4             | 0        | 43           | 95          | 6                 | 5      | -    | -    | 10          | 10                             | 1500                                      | 1025.1                | -4            | ENE  | 4        | 0            | 43          | 95                | 6      | 5    | -           | -             | 10                             | 10                            | 1500        | 0                              | 4       | 0z            | 0z    | 0z     | 0z     |             |               |                                |                  |                   |                  |                 |
|                         | Plymouth             | 1025.2                                    | -1.4                  | EN    | 3             | 0        | 45           | 85          | 5                 | 5      | -    | -    | 9+          | 9+                             | 800                                       | 1024.8                | -2            | EN   | 2        | 0            | 44          | 85                | 5      | 5    | -           | 9+            | 9+                             | 800                           | 1           | 1                              | cbcm    | cbcm          | cm    | cmz    |        |             |               |                                |                  |                   |                  |                 |
|                         | The Lizard           | 1024.0                                    | -8                    | ENE   | 4             | 0        | 50           | 85          | 7                 | 8      | 6    | -    | 7.8         | 9                              | 2500                                      | 1024.2                | +4            | NE   | 4        | 0            | 48          | 95                | 7      | 8    | 6           | -             | 7-8                            | 9                             | 2500        | 1                              | 2       | c             | c     | c      | c      |             |               |                                |                  |                   |                  |                 |
|                         | Scilly (St. Mary's)  | 1023.9                                    | -1.4                  | ES    | 4             | 0        | 49           | 85          | 7                 | 5      | -    | -    | 9+          | 9+                             | 2500                                      | 1023.7                | +4            | ES   | 3        | 0            | 48          | 85                | 7      | 5    | 3           | -             | 4-6                            | 7-8                           | 2500        | 0                              | 2       | c             | c     | c      | c      |             |               |                                |                  |                   |                  |                 |
|                         | Guernsey             | 1025.6                                    | -8                    | ES    | 1             | 0        | 42           | 85          | 6                 | 5      | -    | -    | 10          | 10                             | 1500                                      | 1025.6                | 0             | E    | 1        | 0            | 40          | 95                | 4      | 5    | -           | -             | 10                             | 10                            | 1500        | 1                              | 2       | co            | om    | omz    | c      |             |               |                                |                  |                   |                  |                 |
| 6                       | Pembroke             | 1025.8                                    | -1.2                  | ESE   | 4             | 0        | 43           | 85          | 5                 | 5      | 2    | -    | 7.8         | 10                             | 2500                                      | 1024.5                | -2            | E    | 4        | 0            | 41          | 95                | 6      | 5    | -           | 9+            | 9+                             | 2500                          | 0           | 1                              | cm      | cm            | cmz   | cmz    |        |             |               |                                |                  |                   |                  |                 |
| 7                       | Holyhead             | 1025.8                                    | -2.0                  | N     | 1             | b        | 49           | 85          | 7                 | -      | -    | -    | 0           | Tr                             | -   | 1024.8                | -4            | SE   | 1        | b            | 41          | 85                | 6      | -    | -           | -             | 0                              | 0                             | -           | 0                              | 1       | bxm           | bm    | bmz    | bmz    |             |               |                                |                  |                   |                  |                 |
|                         | Chester (Sealand)    | 1028.2                                    | -1.8                  | SE    | 3             | f        | 33           | 95          | 3                 | 5      | -    | -    | 10          | 10                             | 4000                                      | 1027.0                | -2            | SE   | 2        | f            | 34          | 95                | 2      | -    | -           | -             | 10                             | 10                            | 4150        | 1                              | *       | offx          | off   | off    | off    |             |               |                                |                  |                   |                  |                 |
| 8                       | Manchester           | 1028.8                                    | -1.8                  | WN    | 1             | F        | 29           | 95          | 1                 | -      | -    | -    | 10          | 10                             | 4150                                      | 1027.6                | 0             | E    | 1        | F            | 31          | 95                | 0      | -    | -           | -             | 10                             | 10                            | 4150        | 1                              | *       | offx          | off   | off    | off    |             |               |                                |                  |                   |                  |                 |
| 10                      | Spurn Head           | 1025.2                                    | -8                    | NW    | 1             | F        | 39           | 95          | 1                 | 5      | -    | -    | 10          | 10                             | 4150                                      | 1027.9                | -8            | E    | 2        | F+           | 43          | 95                | 0      | 5    | -           | -             | 10                             | 10                            | 4150        | 1                              | 1       | ff            | ffw   | ffw    | ffw    |             |               |                                |                  |                   |                  |                 |
|                         | Catterick            | 1028.9                                    | -1.4                  | SE    | 1             | m        | 36           | 85          | 4                 | -      | -    | -    | 0           | 0                              | -   | 1028.0                | -2            | S    | 1        | F+           | 27          | 95                | 1      | -    | -           | -             | 0                              | 0                             | -           | 4                              | *       | xjmbm         | mfbfx | bffx   | ffw    |             |               |                                |                  |                   |                  |                 |
|                         | Tynemouth            | 1028.0                                    | -8                    | SW    | 1             | f        | 45           | 65          | 3                 | 5      | -    | -    | 2.3         | 2.3                            | 800                                       | 1027.0                | -4            | SW   | 2        | f            | 42          | 65                | 3      | 5    | -           | -             | 4-6                            | 4-6                           | 800         | 1                              | 1       | bcff          | bcff  | bcff   | bcz    |             |               |                                |                  |                   |                  |                 |
| 11                      | Inchkeith            | 1027.9                                    | -4                    | SW    | 2             | f        | 38           | 95          | 3                 | 5      | -    | -    | 4.6         | 4.6                            | 450                                       | 1026.8                | -8            | SW   | 3        | F+           | 36          | 95                | 1      | 5    | -           | -             | 7-8                            | 7-8                           | 220         | 1                              | 2       | z             | z     | z      | z      |             |               |                                |                  |                   |                  |                 |
|                         | Leuchars             | 1027.9                                    | -6                    | S     | 1             | b        | 43           | 85          | 6                 | -      | -    | -    | 1           | 0                              | Tr  | -                     | -             | 0    | F        | 32           | 95          | 4                 | -      | -    | -           | 0             | 0                              | -                             | 1           | *                              | bffm    | bm            | bffm  | bffm   |        |             |               |                                |                  |                   |                  |                 |
| 12                      | Beaufort (Abbott I.) | 1028.5                                    | -6                    | -     | 0             | F+       | 31           | 95          | 1                 | -      | -    | -    | 10          | 10                             | 4150                                      | 1026.9                | -6            | -    | 0        | F            | 32          | 95                | 0      | -    | -           | -             | 10                             | 10                            | 4150        | 1                              | *       | offx          | off   | off    | off    |             |               |                                |                  |                   |                  |                 |
|                         | Eskdalemuir          | 1028.4                                    | -8                    | -     | 0             | b        | 39           | 85          | 7                 | -      | -    | -    | 0           | 0                              | -   | 1027.6                | -4            | N    | 1        | b            | 32          | 75                | 7      | -    | -           | -             | 0                              | 0                             | -           | 4                              | *       | bxm           | bm    | bxm    | bxm    |             |               |                                |                  |                   |                  |                 |
|                         | Point of Ayre        | 1027.5                                    | -1.0                  | SE    | 3             | bc       | 49           | 85          | 6                 | 5      | -    | -    | 0           | 2-3                            | -   | 1025.3                | -8            | SE   | 3        | b            | 45          | 85                | 7      | -    | -           | -             | 0                              | 0                             | -           | 1                              | 2       | zbc           | bcw   | bcw    | bcw    |             |               |                                |                  |                   |                  |                 |
| 13A                     | Tirre                | 1026.6                                    | -8                    | SE    | 3             | bc       | 49           | 85          | 6                 | -      | -    | -    | 6           | 0                              | 4-6                                       | -                     | 1025.2        | -4   | SE       | 2            | 0           | 43                | 95     | 5    | 5           | -             | 8                              | 2-3                           | 4-6         | 2500                           | 0       | 2             | bcbb  | bcw    | bcw    | bcw         |               |                                |                  |                   |                  |                 |
| 13B                     | Stornoway            | 1026.2                                    | -4                    | SW    | 2             | c        | 51           | 85          | 6                 | 5      | 7    | -    | 2.3         | 9                              | 2500                                      | 1026.0                | +4            | SSW  | 2        | c            | 48          | 85                | 6      | 5    | 6           | -             | 7-8                            | 9+                            | 2500        | 1                              | 2       | c             | c     | c      | c      |             |               |                                |                  |                   |                  |                 |
| 15                      | Dalwhinnie           | 1028.7                                    | -1.2                  | -     | 0             | bc       | 44           | 65          | 8                 | -      | -    | -    | 5           | 0                              | 2.3                                       | -                     | *             | -6   | -        | 0            | b           | 22                | 95     | 8    | -           | 4             | -                              | 0                             | 1           | -                              | 4       | *             | bc    | bc     | bc     | bc          |               |                                |                  |                   |                  |                 |
|                         | Aberdeen             | 1027.9                                    | 0                     | NW    | 1             | f        | 41           | 65          | 4                 | -      | -    | -    | 1           | 0                              | Tr  | -                     | 1027.5        | +2   | NW       | 1            | f           | 33                | 85     | 4    | -           | -             | 1                              | 0                             | Tr          | -                              | 4       | 1             | bxz   | bcz    | bcz    | bcz         |               |                                |                  |                   |                  |                 |
|                         | Wick                 | 1026.5                                    | 0                     | SSW   | 2             | bc       | 49           | 75          | 8                 | 7      | 7    | -    | 2.3         | 4.6                            | 2500                                      | 1026.6                | 0             | SSW  | 1        | 0            | 46          | 85                | 7      | 5    | -           | 9+            | 9+                             | 1500                          | 1           | 1                              | bbz     | bcz           | bcz   | bcz    |        |             |               |                                |                  |                   |                  |                 |
| 16                      | Lerwick              | 1025.3                                    | +1.0                  | W     | 3             | c        | 48           | 85          | 8                 | 8      | 7    | -    | 4.6         | 7.8                            | 800                                       | 1026.5                | +1.2          | WNW  | 3        | c            | 45          | 85                | 8      | 5    | 7           | 9             | 4-6                            | 7-8                           | 1500        | 0                              | *       | c             | c     | c      | c      |             |               |                                |                  |                   |                  |                 |
| 17                      | Blackod Point        | 1023.3                                    | -1.6                  | E     | 2             | b        | 45           | 85          | 7                 | -      | -    | -    | 0           | 0                              | -   | 1023.4                | -6            | E    | 2        | bc           | 43          | 85                | 7      | 4    | 3           | -             | 2-3                            | 4-6                           | 1500        | 0                              | 2       | bc            | bc    | bc     | bc     |             |               |                                |                  |                   |                  |                 |
| 18                      | Malin Head           | 1026.5                                    | -1.2                  | S     | 1             | bc       | 45           | 85          | 6                 | 5      | -    | -    | 2.3         | 2.3                            | 4000                                      | 1024.7                | -2            | S    | 1        | b            | 37          | 95                | 6      | 5    | -           | -             | 1                              | 1                             | 4000        | 0                              | 2       | bcz           | bcz   | bcz    | bcz    |             |               |                                |                  |                   |                  |                 |
|                         | Aldergrove           | 1028.1                                    | -1.0                  | -     | 0             | f        | 35           | 95          | 2                 | -      | -    | -    | 10          | 10                             | 4150                                      | 1025.5                | -2.0          | -    | 0        | f            | 38          | 95                | 2      | -    | -           | -             | 10                             | 10                            | 4150        | 1                              | *       | offx          | off   | off    | off    |             |               |                                |                  |                   |                  |                 |
| 19                      | Birr Castle          | 1026.8                                    | -1.0                  | NE    | 1             | c        | 37           | 95          | 7                 | 5      | -    | -    | 10          | 10                             | 2500                                      | 1024.2                | -6            | -    | 0        | f+           | 39          | 95                | 3      | 5    | -           | -             | 10                             | 10                            | 1500        | 1                              | *       | c             | c     | c      | c      |             |               |                                |                  |                   |                  |                 |
| 20                      | Valentia Obey.†      | 1024.7                                    | -2.2                  | E     | 3             | c        | 48           | 75          | 8                 | 5      | 7    | -    | 7.8         | 10                             | 2500                                      | 1023.3                | -2            | SE   | 3        | c            | 47          | 85                | 8      |      |             |               |                                |                               |             |                                |         |               |       |        |        |             |               |                                |                  |                   |                  |                 |

## 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. e, wet air. g, gloom.  
f, fog, visibility 220-1100 yds.  
F, thick fog, less than 220 yds.  
ff, 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. l, 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 R, heavy rain. r, slight rain.  
rr, continuous rain.  
<, less than (for cloud height).  
Θ, 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.

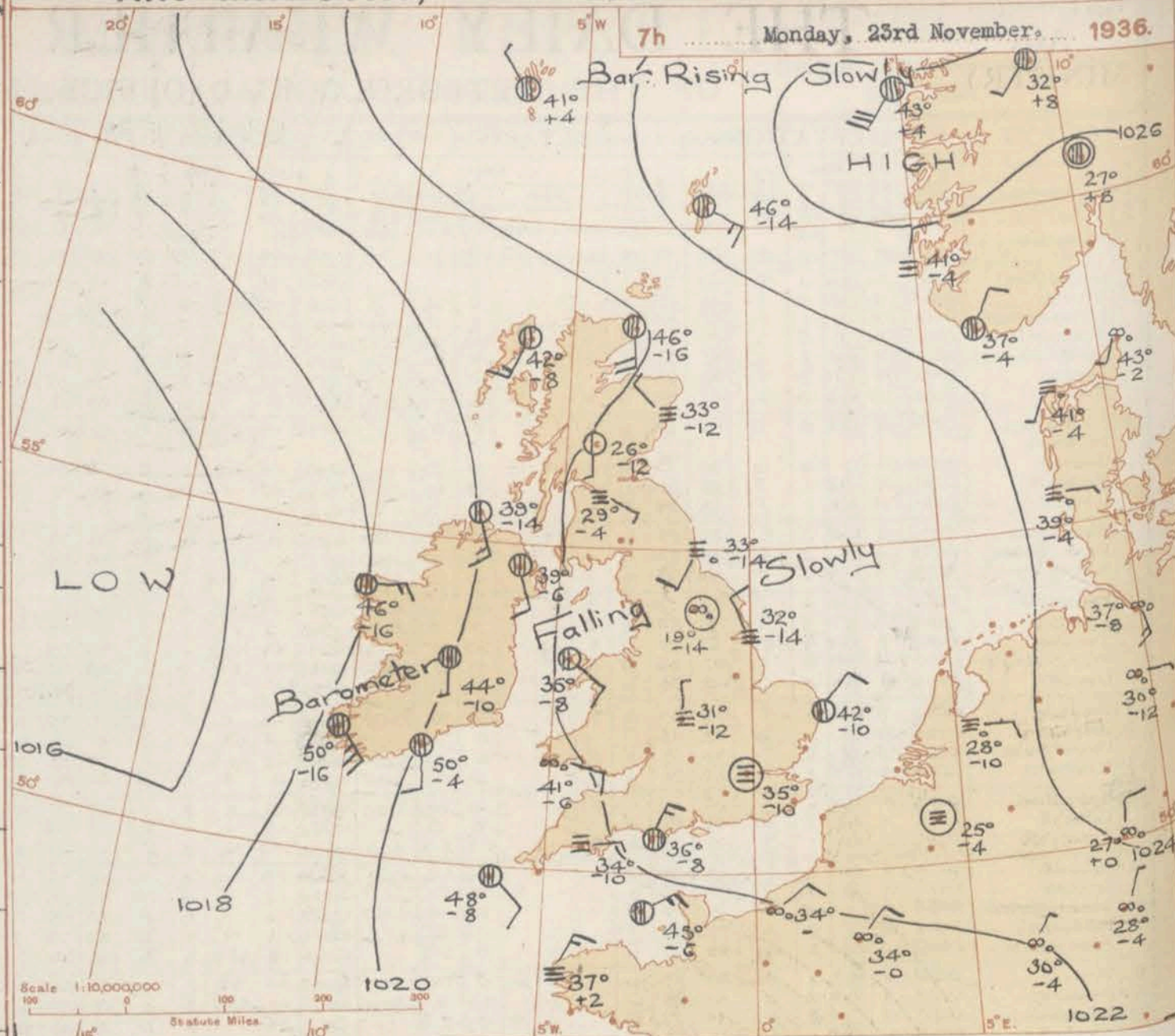
0 No low clouds.  
1 Fair weather Cu.  
2 Large Cu without anvil.  
3 Cu-Nb.  
4 St-Cu formed by the spreading out of Cu.  
5 Layer of St or St-Cu.  
6 Ragged low clouds of bad weather. (or Fracto-nimbus).  
7 Fair weather Cu and St-Cu.  
8 Large-Cu (or Cu-Nb) and St



# REPORTS from HEALTH RESORTS for 22nd October 1936.

| STATIONS.        | WEATHER.  |            | TEMPERATURE (°F) |                  | RAINFALL (mm)       |                  | SUNSHINE (hrs) |
|------------------|-----------|------------|------------------|------------------|---------------------|------------------|----------------|
|                  | Forenoon. | Afternoon. | Min. 9h. to 22nd | Max. 9h. to 22nd | Night. 17h. to 22nd | Day. 9h. to 22nd |                |
| 1 Tunbridge W.   | bmfcm     | cmf        | 31               | 41               | -                   | -                | 2.5            |
| Bournemouth      | o         | o          | 34               | 42               | -                   | -                | 0.0            |
| Ventnor          | oc2       | oz         | 35               | 44               | -                   | -                | 0.4            |
| Southsea         | amo       | cbcf       | 37               | 42               | -                   | -                | 0.0            |
| Bognor Regis     | o         | o          | 38               | 43               | -                   | -                | 0.0            |
| Littlehampton    | c         | c          | 34               | 42               | -                   | -                | 0.0            |
| Worthing         | c         | c          | 36               | 42               | Trace               | -                | 0.1            |
| Brighton         | c         | c          | 37               | 42               | -                   | -                | 0.0            |
| Eastbourne       | o         | o          | 36               | 43               | -                   | -                | 0.0            |
| Hastings         | o         | o          | 36               | 43               | Trace               | -                | 0.0            |
| Folkestone       | bcmca     | ocm        | 35               | 43               | -                   | -                | 0.3            |
| Dover            | fbom      | moc        | 39               | 40               | -                   | -                | 1.0            |
| Deal             | com       | m          | 41               | 43               | -                   | -                | 0.9            |
| Ramsgate         | bcm       | bcm        | 39               | 43               | -                   | -                | 3.9            |
| Margate          | bc        | bc         | 42               | 45               | -                   | -                | 6.6            |
| 2 Southend       | bf        | bm         | 35               | 49               | Trace               | -                | 7.0            |
| Maldon           | xb        | bc         | 32               | 48               | -                   | -                | 5.8            |
| Clacton-on-Sea   | cbcm      | bcm        | 43               | 47               | -                   | -                | 6.4            |
| Dovercourt       | bwb2      | bbm        | 35               | 50               | -                   | -                | 6.8            |
| Lowestoft        | b         | b          | 35               | 50               | -                   | -                | 7.8            |
| Skegness         | xbfb      | bfeF       | 30               | 41               | 0.1                 | 0.1              | 0.0            |
| Mablethorpe      | xFe       | fe         | 25               | 43               | -                   | -                | 0.0            |
| Cleethorpes      | oxf       | af         | 27               | 39               | -                   | 0.3              | 0.0            |
| 3 Leamington S.  | af        | af         | 28               | 37               | -                   | -                | 0.0            |
| Cheltenham       | amc       | com        | 28               | 40               | Trace               | -                | 0.4            |
| 4 Bath           | c         | c          | 35               | 43               | Trace               | -                | 0.0            |
| Weymouth         | c         | o          | 36               | 43               | -                   | -                | 0.0            |
| Jersey           | oc2       | zo         | 37               | 38               | -                   | -                | 0.0            |
| Torquay          | om        | om         | 42               | 45               | -                   | -                | 0.0            |
| Penzance         | c         | c          | 43               | 51               | -                   | -                | 0.6            |
| St. Ives         | c         | c          | 40               | 51               | -                   | -                | 0.2            |
| Bude             | oc        | bcco       | 30               | 43               | -                   | -                | 1.6            |
| Ilfracombe       | coc       | o          | 35               | 43               | -                   | -                | 0.0            |
| 6 Aberystwyth    | xzbc      | bcz        | 31               | 46               | -                   | -                | 7.5            |
| Llandudno        | xb        | bz         | 32               | 48               | -                   | -                | 6.7            |
| Colwyn Bay       | xb        | b          | 34               | 48               | -                   | -                | 7.2            |
| Rhyl             | xb        | bm         | 30               | 49               | -                   | -                | 7.0            |
| 8 Wallasey       | fcf       | fcf        | 32               | 35               | -                   | -                | 0.0            |
| Southport        | xfrsbf    | off        | 28               | 37               | -                   | -                | 2.4            |
| Blackpool        | cmbe      | bcof       | 31               | 47               | -                   | -                | 5.4            |
| Morecambe        | bbmbc     | bbmf       | 26               | 44               | -                   | -                | 7.0            |
| 9 Ilkley         | b         | b          | 24               | 36               | -                   | -                | 5.6            |
| Harrogate        | b         | b          | 29               | 42               | -                   | -                | 4.8            |
| 10 Berwick-on-T. | b         | bfb        | 33               | 43               | -                   | -                | 6.8            |
| 11 Dunbar        | bex       | bc         | 32               | 47               | -                   | -                | 6.5            |
| 12 Troon         | xbfb      | bbfb       | 30               | 43               | -                   | -                | 5.2            |
| Douglas          | cbz       | cbbcz      | 37               | 48               | -                   | -                | 3.3            |

## AIR MINISTRY, METEOROLOGICAL OFFICE.



### FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 23rd November, 1936.

| DISTRICTS.                              | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 23rd November, 1936.   |
|---|--|
| 1 S.E. England                          | Light easterly wind, fair locally; fog persisting in places; average day temperature but cold in foggy areas; night frost. |
| 2 E. England                            |  |
| 3 E. Midlands                           |  |
| 4 W. Midlands                           |  |
| 5 S.W. England                          | Light south to southeast wind; fair; local fog; average day temperature.   |
| 6 South Wales                           |  |
| 7 North Wales                           |  |
| 8 N.W. England                          |  |
| 9 N. Midlands                           | Light southeasterly wind; fair locally; fog persisting in places; night frost, cold in foggy areas.                        |
| 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 southeast winds; fair; night frost; average day temperature.   |
| 14 Mid Scotland                         |  |
| 15 N.E. Scotland                        |  |
| 16 Orkney and Shetland                  |  |
| 17 N.W. Ireland                         | Light or moderate southeast wind; mainly fair; local showers in the west; average day 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. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS: ☉ Clear sky. ☁ Sky less than 1/4 clouded. ☂ Sky 1/4 to 1/2 clouded. ☃ Sky 1/2 to 3/4 clouded. ☄ Overcast sky. ☔ Rain falling. ❄ Snow. ❄ Sleet. ❄ Hail.

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 Germany to Shetland is diminishing slowly in intensity and a depression off Western Ireland is moving north. Weather will be quiet and foggy over most of Great Britain but will be clearer in the west with local showers in Western Ireland.

### FURTHER OUTLOOK.

Mainly fair apart from fog.

Forecasts issued at 1010 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S. Director.



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

1936.

1026

7°

43°

-2

37°

30°

-12

27°

0°

28°

-4

22

and a short

to cloud.

nt.

ro.

north.

with

Barometer.

Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with the wind. A full length feather indicates two steps on the

Beaufort Scale, and a short feather one step.

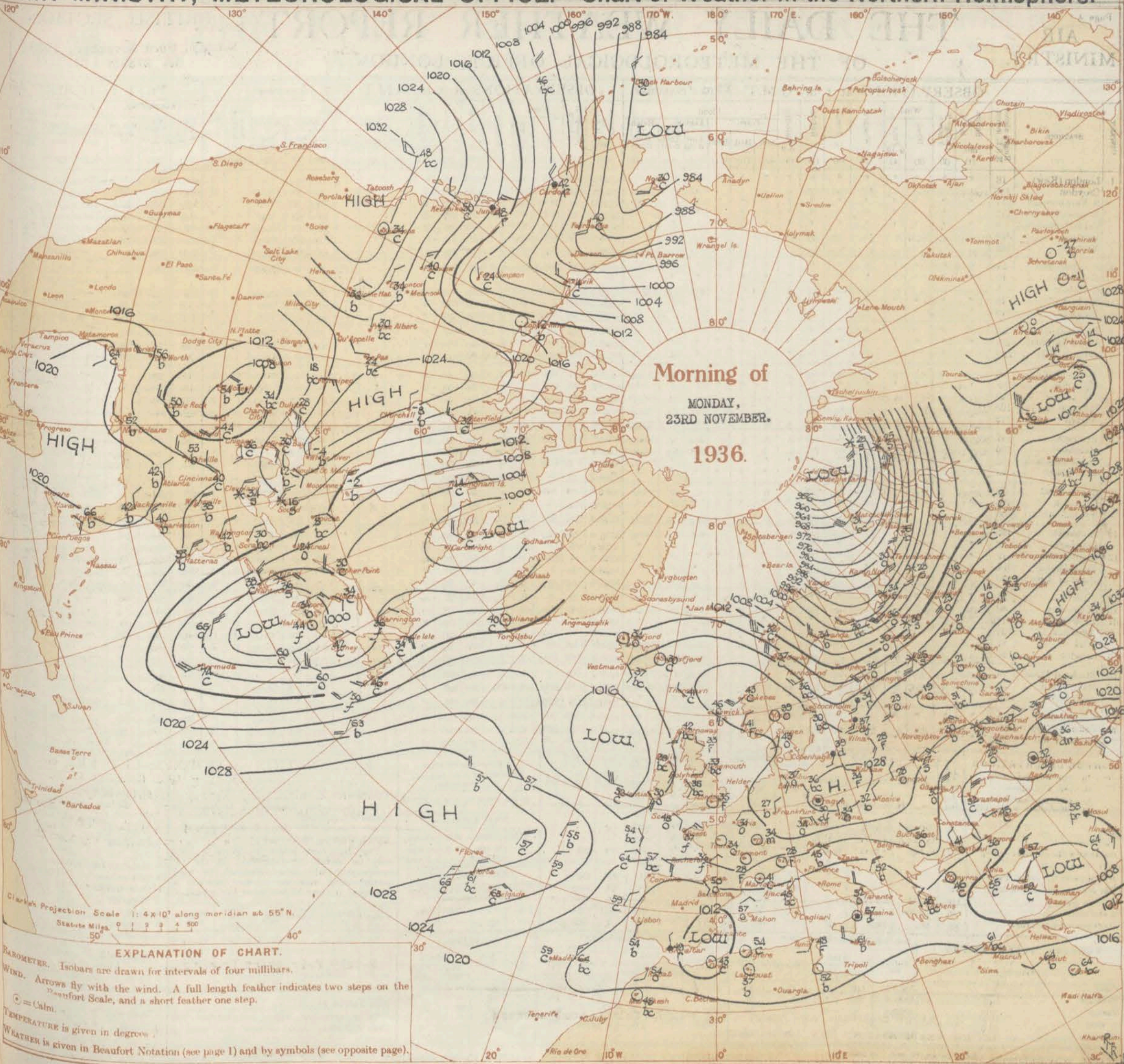
☉ = Calm.

TEMPERATURE is given in degrees.

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

D.S.O., F.R.S.

Director.



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.

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with the wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step.

☉ = Calm.

TEMPERATURE is given in degrees.

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  
Monday, 23rd November, 1936.  
No. 27395.

| OBSERVATIONS at 1 hr. G.M.T. 23rd November.                 |                         |                              |                              |                    |            |              |                |            |                   |                |                         |           |                        | OBSERVATIONS at 7 hr. G.M.T. 23rd November.                          |                                       |                   |                |          |           |  |  |        |         |   |                                    |          |                     | PAST 24 HOURS.                   |                   |                |                  |                         |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|-------------------------|------------------------------|------------------------------|--------------------|------------|--------------|----------------|------------|-------------------|----------------|-------------------------|-----------|------------------------|--|---------------------------------------|-------------------|----------------|----------|-----------|--|--|--------|---------|---|------------------------------------|----------|---------------------|----------------------------------|-------------------|----------------|------------------|-------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DISTRICT.   | STATIONS.               | Height above M.S.L. in feet. | Barom. at M.S.L. mb.         | Change in 3 hours. | Wind.      |              | Weather.       | Temp. °F.  | Humid. %          | Visiblity. 0-9 | Cloud.                  |           |                        | Barom. at M.S.L. mb.   | Change in 3 hours.                    | Wind.             |                | Weather. | Temp. °F. | Humid. %                                     | Visiblity. 0-9   | Cloud. |         |   | State of Ground. 0-9               | Sea. 0-9 | TEMPERATURE.        |                                  |                   | RAINFALL.      |                  | SUNSHINE 22nd Nov. hrs. |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   |                         |                              |                              |                    | Direc.     | Force.       |                |            |                   |                | Form.                   | Amount.   | Height of Base (feet). |  |                                       | Direc.            | Force.         |          |           |  |  | Form.  | Amount. | Height of Base (feet).  |                                    |          | Max. Day 7h-18h °F. | Min. Night 12h-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                           | *                            | *                  | *          | *            | *              | *          | *                 | *              | *                       | *         | 1022.5                 | -4   | NW                                    | 1                 | F              | 34       | 35        | 1  | -  | -      | -       | 10  | 10                                 | 1500     | 1                   | *                                | 41                | 33             | 33               | Tr                      | Tr  | 0.0 |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   | Croydon ...             | 217                          | 1024.5                       | -10                | ESE        | 1            | F              | 34         | 35                | 0              | -                       | -         | 10                     | 10   | 1500                                  | 1022.5            | -10            | -        | 0         | F-   | 35   | 35     | 1       | -   | -                                  | 10       | 10                  | 1500                             | 1                 | *              | 43               | 33                      | 33  | Tr  | Tr  | 0.0 |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   | S. Farnborough ...      | 237                          | *                            | *                  | *          | *            | *              | *          | *                 | *              | *                       | *         | 1022.8                 | -6   | NW                                    | 1                 | F+             | 35       | 35        | 2  | -  | -      | -       | 10  | 10                                 | 1500     | 1                   | *                                | 42                | 32             | 32               | -                       | -   | 0.0 |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   | Boscombe Down ...       | 417                          | *                            | *                  | *          | *            | *              | *          | *                 | *              | *                       | *         | 1023.4                 | -10  | NNE                                   | 1                 | f              | 29       | 35        | 3  | -  | -      | -       | 10  | 10                                 | 1500     | 1                   | *                                | 44                | 28             | 26               | -                       | -   | 2.0 |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   | Calshot (Stmnt.) ...    | 8                            | *                            | *                  | *          | *            | *              | *          | *                 | *              | *                       | *         | 1022.9                 | -8   | NE                                    | 1                 | Z <sub>0</sub> | 33       | 35        | 5  | 5  | -      | -       | 10  | 10                                 | 1500     | 1                   | *0                               | 42                | 31             | 31               | -                       | -   | 0.0 |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   | Lymington ...           | 346                          | 1024.8                       | -12                | NEN        | 2            | f-             | 28         | 35                | 2              | -                       | -         | 0                      | 0  | -                                     | 1023.1            | -8             | N&W      | 2         | F  | 33   | 35     | 1       | 5   | -                                  | 2.3      | 2.3                 | 1500                             | 1                 | *              | 41               | 27                      | 24  | 0.1 | 0.1 | 1.7 |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   | Munton ...              | 142                          | 1024.1                       | -14                | -          | 0            | F              | 30         | 35                | 1              | -                       | -         | 0                      | 0  | -                                     | 1022.5            | -6             | W        | 1         | F-   | 35   | 35     | 1       | -   | -                                  | 10       | 10                  | 1500                             | 1                 | *              | 44               | 28                      | 21  | -   | 0.1 | 5.0 |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 2   | Shoeburyness ...        | 11                           | *                            | *                  | *          | *            | *              | *          | *                 | *              | *                       | *         | 1022.8                 | -12  | NNW                                   | 2                 | m              | 37       | 35        | 4  | 5  | -      | -       | 10  | 10                                 | 2500     | 1                   | *                                | 43                | 31             | 23               | -                       | -   | 7.0 |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   | Felixstowe ...          | 15                           | *                            | *                  | *          | *            | *              | *          | *                 | *              | *                       | *         | 1023.2                 | -10  | NEE                                   | 2                 | c              | 42       | 35        | 7  | 5  | -      | -       | 10  | 10                                 | 2500     | 1                   | 2                                | 51                | 36             | 30               | -                       | -   | 7.6 |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   | Grleston ...            | 5                            | 1024.3                       | -10                | -          | 0            | m              | 40         | 35                | 4              | 5                       | -         | 2.3                    | 2.3  | 800                                   | 1023.4            | -8             | -        | 0         | F  | 31   | 35     | 1       | -   | -                                  | 10       | 10                  | 1500                             | 1                 | *              | 32               | 25                      | 23  | Tr  | Tr  | 0.0 |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   | Mildenhall ...          | 19                           | *                            | *                  | *          | *            | *              | *          | *                 | *              | *                       | *         | 1023.9                 | -10  | NW                                    | 2                 | F              | 29       | 35        | 1  | -  | -      | -       | 10  | 10                                 | 1500     | 1                   | *                                | 38                | 29             | 29               | 0.3                     | 0.3 | 0.0 |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   | Cranwell ...            | 240                          | *                            | *                  | *          | *            | *              | *          | *                 | *              | *                       | *         | 1023.9                 | -10  | NW                                    | 2                 | F              | 29       | 35        | 1  | -  | -      | -       | 10  | 10                                 | 1500     | 1                   | *                                | 38                | 29             | 29               | 0.3                     | 0.3 | 0.0 |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 3   | Birmingham ...          | 535                          | *                            | *                  | *          | *            | *              | *          | *                 | *              | *                       | *         | 1023.8                 | -12  | N                                     | 1                 | F              | 31       | 35        | 1  | -  | -      | -       | 10  | 10                                 | 1500     | 1                   | *                                | 38                | 30             | 30               | Tr                      | -   | 0.0 |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   | Upper Heyford ...       | 408                          | *                            | *                  | *          | *            | *              | *          | *                 | *              | *                       | *         | 1024.0                 | -10  | NNE                                   | 1                 | F              | 30       | 35        | 1  | -  | -      | -       | 10  | 10                                 | 1500     | 1                   | *                                | 39                | 29             | 29               | -                       | -   | *   |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 4   | Ross-on-Wye ...         | 223                          | *                            | *                  | *          | *            | *              | *          | *                 | *              | *                       | *         | 1023.4                 | -8   | NNE                                   | 2                 | m              | 33       | 35        | 4  | 5  | -      | -       | 10  | 10                                 | 450      | 1                   | *                                | 37                | 33             | 33               | Tr                      | -   | 0.0 |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 5   | Portland Bid ...        | 32                           | 1023.7                       | -6                 | NE         | 3            | Z <sub>0</sub> | 40         | 35                | 6              | 5                       | -         | 10                     | 10   | 1500                                  | 1022.0            | -8             | NE       | 3         | Z <sub>0</sub>                               | 36   | 35     | 6       | 5   | -                                  | 10       | 10                  | 1500                             | 0                 | 3              | 44               | 35                      | *   | -   | *   |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   | Plymouth ...            | 82                           | *                            | *                  | *          | *            | *              | *          | *                 | *              | *                       | *         | 1022.8                 | -10  | E'N                                   | 1                 | f              | 34       | 35        | 3  | -  | -      | -       | 10  | 10                                 | 1500     | 1                   | 0                                | 45                | 33             | 30               | -                       | -   | 0.0 |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   | The Lizard ...          | 240                          | 1022.9                       | 0                  | E          | 3            | c              | 47         | 35                | 7              | 5                       | -         | 3                      | 3  | 1500                                  | 1021.7            | -8             | ENE      | 4         | c  | 46   | 35     | 7       | 5   | 2                                  | 3        | 10                  | 1500                             | 1                 | 2              | 51               | 45                      | *   | -   | *   |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   | Scilly (St. Mary's) ... | 163                          | 1023.0                       | +6                 | E'S        | 3            | c              | 48         | 35                | 7              | 5                       | -         | 3                      | 3  | 2500                                  | 1021.6            | -8             | ESE      | 2         | c  | 46   | 35     | 7       | 5   | -                                  | 10       | 10                  | 2500                             | 0                 | 2              | 50               | 47                      | *   | -   | 0.2 |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   | Guernsey ...            | 175                          | 1024.2                       | -10                | E          | 2            | Z <sub>0</sub> | 43         | 35                | 6              | 8                       | -         | 3                      | 3  | 2500                                  | 1022.0            | -6             | ENE      | 3         | c  | 45   | 35     | 7       | 8   | -                                  | 10       | 10                  | 2500                             | 0                 | 2              | 44               | 40                      | 40  | -   | -   | 0.0 |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 6   | Pembroke ...            | 142                          | 1023.8                       | -2                 | EN         | 3            | Z <sub>0</sub> | 41         | 35                | 5              | 5                       | 2         | 4.6                    | 10   | 2500                                  | 1021.5            | -6             | E'S      | 2         | Z <sub>0</sub>                               | 41   | 35     | 6       | 5   | -                                  | 10       | 10                  | 2500                             | 0                 | 1              | 43               | 38                      | *   | -   | 0.0 |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 7   | Holyhead ...            | 26                           | 1024.5                       | 0                  | SW         | 3            | Z <sub>0</sub> | 42         | 35                | 6              | 5                       | 4         | 2.3                    | 2.3  | 1500                                  | 1023.8            | -8             | SE       | 2         | Z <sub>0</sub>                               | 35   | 35     | 6       | -   | 3                                  | 0        | 2.3                 | -                                | 1                 | 50             | 34               | 30                      | -   | 0.1 | 7.1 |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   | Chester (Sealand) ...   | 16                           | *                            | *                  | *          | *            | *              | *          | *                 | *              | *                       | *         | 1023.6                 | -8   | ESE                                   | 2                 | f              | 32       | 35        | 3  | -  | -      | -       | 10  | 10                                 | 1500     | 1                   | *                                | 34                | 32             | 30               | -                       | -   | 0.0 |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 8   | Manchester ...          | 70                           | *                            | *                  | *          | *            | *              | *          | *                 | *              | *                       | *         | 1024.2                 | -12  | -                                     | 0                 | F              | 31       | 35        | 0  | -  | -      | -       | 10  | 10                                 | 1500     | 1                   | *                                | 31                | 30             | 30               | Tr                      | 0.2 | 0.0 |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 10  | Spurn Head ...          | 29                           | 1023.6                       | -6                 | NW         | 2            | F              | 36         | 35                | 0              | 5                       | -         | 10                     | 10   | 1500                                  | 1023.3            | -14            | NW       | 2         | F  | 32   | 35     | 0       | 5   | -                                  | 10       | 10                  | 1500                             | 1                 | 1              | 43               | 31                      | *   | Tr  | Tr  | 0.4 |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   | Catterick ...           | 175                          | *                            | *                  | *          | *            | *              | *          | *                 | *              | *                       | *         | 1023.9                 | -14  | -                                     | 0                 | Z <sub>0</sub> | 13       | 35        | 5  | -  | 5      | -       | 0   | 4.6                                | -        | 4                   | *                                | 37                | 18             | 14               | -                       | -   | 4.4 |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   | Tynemouth ...           | 100                          | 1024.9                       | -10                | W          | 2            | Z <sub>0</sub> | 36         | 75                | 6              | 5                       | -         | 2.3                    | 2.3  | 800                                   | 1023.4            | -14            | SW       | 2         | m  | 33   | 65     | 4       | 5   | -                                  | 2.3      | 2.3                 | 800                              | 4                 | 1              | 47               | 32                      | 24  | -   | -   | 0.6 |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 11  | Inchkeith ...           | 190                          | 1025.1                       | -6                 | N          | 2            | f-             | 37         | 35                | 3              | 5                       | -         | 7.8                    | 7.8  | 450                                   | 1023.9            | +12            | SW       | 2         | F  | 34   | 35     | 1       | 5   | -                                  | 10       | 10                  | 220                              | 1                 | 2              | 40               | 34                      | 34  | -   | -   | 0.3 |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   | Leuchars ...            | 33                           | *                            | *                  | *          | *            | *              | *          | *                 | *              | *                       | *         | 1023.6                 | -8   | -                                     | 0                 | f              | 33       | 35        | 3  | -  | -      | -       | 10  | 10                                 | 1500     | 1                   | *                                | 45                | 28             | 18               | -                       | Tr  | 4.5 |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 12  | Renfrew (Abbots L.) ... | 19                           | *                            | *                  | *          | *            | *              | *          | *                 | *              | *                       | *         | 1023.6                 | -4   | ESE                                   | 1                 | f              | 29       | 35        | 0  | -  | -      | -       | 10  | 10                                 | 1500     | 1                   | *                                | 32                | 28             | 28               | 0.1                     | Tr  | 0.0 |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   | Eakdalemuir ...         | 794                          | *                            | *                  | *          | *            | *              | *          | *                 | *              | *                       | *         | 1024.6                 | -6   | -                                     | 0                 | b              | 24       | 35        | 7  | 5  | -      | -       | 1   | 1                                  | 2500     | 4                   | *                                | 43                | 22             | 15               | -                       | -   | 6.9 |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   | Point of Ayre ...       | 30                           | 1024.6                       | -4                 | SE         | 4            | b              | 42         | 35                | 7              | -                       | -         | 0                      | 0  | -                                     | 1022.5            | -12            | SE       | 4         | bc   | 43   | 35     | 7       | -   | 2                                  | 0        | 4.6                 | -                                | 1                 | 2              | 49               | 42                      | *   | -   | 5.0 |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 13A   | Tiree ...               | 22                           | *                            | *                  | *          | *            | *              | *          | *                 | *              | *                       | *         | 1020.0                 | -8   | S                                     | 4                 | Z <sub>0</sub> | 44       | 75        | 6  | 5  | -      | -       | 3+  | 3+                                 | 2500     | 0                   | *                                | 43                | 41             | 38               | -                       | -   | 5.3 |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 13B   | Stornoway ...           | 80                           | 1023.1                       | -12                | ESE        | 3            | c              | 46         | 35                | 7              | 5                       | 7         | 7.5                    | 3+   | 1500                                  | 1020.6            | +8             | SSW      | 3         | bc   | 42   | 75     | 7       | 5   | -                                  | 2.3      | 2.3                 | 1500                             | 1                 | 2              | 51               | 41                      | *   | -   | 0.1 |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 15  | Dalwhinnie ...          | 1176                         | *                            | *                  | *          | *            | *              | *          | *                 | *              | *                       | *         | 1023.7                 | -12  | S                                     | 1                 | b              | 26       | 35        | 8  | -  | -      | -       | 0   | 0                                  | -        | 5                   | *                                | 44                | 20             | 11               | -                       | -   | 4.6 |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   | Aberdeen ...            | 37                           | *                            | *                  | *          | *            | *              | *          | *                 | *              | *                       | *         | 1022.8                 | -12  | WNW                                   | 1                 | F              | 33       | 35        | 1  | -  | -      | -       | 10  | 10                                 | 1500     | 4                   | 1                                | 43                | 30             | 25               | -                       | -   | 6.3 |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   | Wick ...                | 81                           | 1024.9                       | -16                | SE         | 3            | c              | 43         | 35                | 8              | 8                       | 6         | 4.6                    | 7.5  | 1500                                  | 1021.5            | -16            | S        | 4         | c  | 46   | 35     | 8       | 8   | 1                                  | 4.6      | 7.5                 | 1500                             | 1                 | 2              | 43               | 43                      | *   | -   | *   |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 16  | Lerwick ...             | 156                          | 1027.1                       | -2                 | -          | 0            | bc             | 43         | 35                | 5              | 5                       | -         | 2.3                    | 2.3  | 1500                                  | 1024.3            | -14            | ESE      | 3         | c  | 46   | 35     | 8       | 8   | 7                                  | 7.3      | 3+                  | 1500                             | 0                 | *              | 50               | 42                      | *   | Tr  | 0.7 |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 17  | Blackad Point ...       | 18                           | 1020.4                       | -16                | E          | 2            | Z <sub>0</sub> | 44         | 35                | 6              | 4                       | -         | 4.6                    | 4.6  | 800                                   | 1017.2            | -16            | E        | 3         | c  | 46   | 35     | 7       | -   | 7                                  | 0        | 9                   | -                                | 0                 | 2              | 46               | 41                      | *   | -   | *   |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 18  | Malin Head ...          | 52                           | 1022.4                       | -16                | SE         | 3            | Z <sub>0</sub> | 37         | 35                | 6              | 5                       | -         | 7.5                    | 7.5  | 4000                                  | 1019.3            | -14            | SSE      | 3         | bc   | 38   | 35     | 7       | 5   | -                                  | 2.3      | 2.3                 | 2500                             | 0                 | 1              | 46               | 35                      | *   | -   | 6.1 |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   | Aldergrove ...          | 238                          | *                            | *                  | *          | *            | *              | *          | *                 | *              | *                       | *         | 1022.1                 | -6   | SSE                                   | 2                 | c              | 39       | 35        | 7  | 5  | -      | -       | 10  | 10                                 | 1500     | 1                   | *                                | 38                | 34             | 32               | 0.4                     | 0.1 | 0.0 |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 19  | Birr Castle ...         | 173                          | *                            | *                  | *          | *            | *              | *          | *                 | *              | *                       | *         | 1019.3                 | -10  | S                                     | 1                 | 0              | 44       | 35        | 7  | 5  | -      | -       | 10  | 10                                 | 1500     | 1                   | *                                | 39                | 38             | 38               | -                       | -   | 0.0 |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 20  | Valentia Obay.† ...     | 30                           | 1020.4                       | -14                | SE         | 3            | bc             | 47         | 35                | 8              | -                       | 2         | 4.6                    | 4.6  | 4000                                  | 1016.2            | -16            | SE'S     | 5         | c  | 50   | 35     | 8       | 5   | -                                  | 10       | 10                  | 1500                             | 1                 | 3              | 48               | 46                      | 38  | -   | -   | 0.0 |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   | Roches Point ...        | 22                           | *                            | *                  | *          | *            | *              | *          | *                 | *              | *                       | *         | 1020.1                 | -4   | S                                     | 2                 | c              | 50       | 35        | 8  | 5  | -      | -       | 3+  | 3+                                 | 1500     | 1                   | 2                                | 48                | 47             | *                | -                       | -   | *   |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| LONDON OBSERVATIONS   |                         |                              | Height above M.S.L. in feet. | Weather            |            | Temperature. |                |            | Rainfall.         |                | Sunshine to Sunset hrs. | Humidity. |                        | Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre. | EXPLANATION OF FIGURES, LETTERS, etc. |                   |                |          |           |  |  |        |         |   |                                    |          |                     |                                  |                   |                |                  |                         |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Day 7h—18h, Kew & Croydon.                                  |                         |                              |                              | Morning.           | Afternoon. | Night.       | Day Max.       | Night Min. | Min. on Grass °F. | Day.           |                         | Night.    | Yesterday.             |  | To-day.                               | COLUMNS 2, 15.    |                |          |           | COLUMNS 8, 22 — Code for surface visibility. |  |        |         |   |                                    |          |                     |                                  |                   |                |                  |                         |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 9h—18h, Kensington.   |                         |                              |                              |                    |            |              |                |            |                   |                |                         |           |                        |  |                                       | 24 hrs. ended 9h. |                |          |           | 24 hrs. ended 7h. G.M.T. 23rd                |  |        |         | The barometric tendency is expressed in tenths of a millibar. |                                    |          |                     | Objects not visible at 55 yards. |                   |                |                  |                         |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 9h—21h, other stations except for rainfall which is 9h—18h. |                         |                              |                              |                    |            |              |                |            |                   |                |                         |           |                        |  |                                       |                   | COLUMNS 4, 18. |          |           |  | THE BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground. |        |         |   | COLUMNS 30.—Code for State of Sea. |          |                     |                                  |                   |                |                  |                         |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Kew ...   |                         |                              | 18                           | brrff              | bfofe      | dfofe        | 41             | 33         | 33                | Tr             | Tr                      | 0.0       | .                      | .  | 1                                     | .                 | .              | .        | .         | .  | .  | .      | .       | .   | .                                  | .        | .                   | .                                | .                 | .              | .                | .                       | .   | .   | .   | .   | .   | .   | .   | .   | .   | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |

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

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

<sup>1</sup> 1 hr. observations are from Valentia W/T Station.

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

‡ Sea disturbance reported from Dungeness.



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 24th November, 1936.  
No. 27396.

| District.               | STATIONS.            | OBSERVATIONS at 13h. G.M.T. 23rd November |                       |       |       |          |              |             |                    |        |         |                                |                               |                       | OBSERVATIONS at 18h. G.M.T. 23rd November |         |          |              |             |                    |                                |       |         |                            |             |                                |                  | 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>0-9 | Sea.<br>0-9 | WEATHER.                       |                  |                   |                   |                  |        |       |        |      |       |     |       |     |       |
|                         |                      |   |                       | Dir.  | 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.-13h.<br>23rd | 13h.-18h.<br>23rd | 18h.-24h.<br>24th | 24h.-1h.<br>24th |        |       |        |      |       |     |       |     |       |
|                         |                      |   |                       |       |       |          |              |             |                    |        |         |                                |                               |                       |   |         |          |              |             |                    |                                |       |         |                            |             |                                |                  |                   |                   |                  | Low    | Med.  | High   | Low  | Total | Low | Total | Low | Total |
|                         |                      |   |                       |       |       |          |              |             |                    |        |         |                                |                               |                       |   |         |          |              |             |                    |                                |       |         |                            |             |                                |                  |                   |                   |                  |        |       |        |      |       |     |       |     |       |
| (1)                     | (2)                  | (3)                                       | (4)                   | (5)   | (6)   | (7)      | (8)          | (9)         | (10)               | (11)   | (12)    | (13)                           | (14)                          | (15)                  | (16)                                      | (17)    | (18)     | (19)         | (20)        | (21)               | (22)                           | (23)  | (24)    | (25)                       | (26)        | (27)                           | (28)             | (29)              | (30)              | (31)             | (32)   | (33)  | (34)   |      |       |     |       |     |       |
| (For heights see p. 4.) |                      |   |                       |       |       |          |              |             |                    |        |         |                                |                               |                       |   |         |          |              |             |                    |                                |       |         |                            |             |                                |                  |                   |                   |                  |        |       |        |      |       |     |       |     |       |
| 1                       | London (Kew)         | 1021.2                                    | -20                   | NNE   | 1     | f        | 38           | 95          | 3                  | -      | -       | -                              | 10                            | 10                    | 4150                                      | 1020.0  | -4       | WNW          | 2           | 0                  | 37                             | 95    | 5       | 5                          | -           | -                              | 10               | 10                | 800               | 1                | *      | offe  | ofom   | om   | cmw   |     |       |     |       |
|                         | Croydon              | 1020.7                                    | -18                   | NE    | 2     | f        | 37           | 95          | 3                  | 5      | -       | -                              | 10                            | 10                    | 800                                       | 1019.7  | -2       | W'S          | 1           | f                  | 37                             | 95    | 3       | -                          | -           | 10                             | 10               | 4150              | 1                 | *                | offe   | ofom  | om     | cmw  |       |     |       |     |       |
|                         | S. Farnborough       | 1021.0                                    | -10                   | -     | 0     | f        | 35           | 95          | 3                  | 5      | -       | -                              | 10                            | 10                    | 450                                       | 1020.0  | -2       | -            | 0           | m/f                | 36                             | 95    | 4       | 5                          | -           | 10                             | 10               | 800               | 1                 | *                | offe   | offm  | om     | cmw  |       |     |       |     |       |
|                         | Boscombe Down        | 1021.8                                    | -14                   | -     | 0     | f        | 32           | 95          | 1                  | -      | -       | -                              | 10                            | 10                    | 4150                                      | 1020.7  | -4       | -            | 0           | d/f                | 31                             | 95    | 1       | -                          | -           | 10                             | 10               | 4150              | 1                 | *                | off    | offd  | om     | offx |       |     |       |     |       |
|                         | Calshot (St. Mary's) | 1021.1                                    | -14                   | NE    | 1     | f        | 37           | 95          | 3                  | 5      | -       | -                              | 10                            | 10                    | 800                                       | 1020.1  | -2       | N            | 2           | m                  | 37                             | 85    | 4       | 5                          | -           | 10                             | 10               | 800               | 1                 | *                | cmxoff | offcm | om     | offe |       |     |       |     |       |
|                         | Lymington            | 1020.9                                    | -14                   | ESE   | 2     | f        | 40           | 95          | 3                  | 5      | -       | -                              | 10                            | 10                    | 220                                       | 1019.9  | -2       | -            | 0           | m                  | 38                             | 95    | 4       | 5                          | -           | 10                             | 10               | 800               | 1                 | 0                | befc   | fom   | om     | om   |       |     |       |     |       |
|                         | Manston              | 1020.5                                    | -16                   | SE    | 2     | m        | 41           | 95          | 4                  | 5      | -       | -                              | 10                            | 10                    | 800                                       | 1019.6  | -4       | SSW          | 2           | z                  | 39                             | 95    | 5       | 5                          | -           | 10                             | 10               | 800               | 1                 | *                | Fcmom  | omm   | om     | cm   |       |     |       |     |       |
| 2                       | Shoeburyness         | 1020.6                                    | -18                   | NNW   | 1     | om       | 41           | 95          | 4                  | 5      | -       | -                              | 10                            | 10                    | 1500                                      | 1020.0  | -2       | WNW          | 1           | m                  | 40                             | 95    | 4       | 5                          | -           | 10                             | 10               | 1500              | 1                 | *                | cmom   | om    | om     | cmw  |       |     |       |     |       |
|                         | Felixstowe           | 1020.6                                    | -18                   | ENE   | 1     | c        | 43           | 75          | 6                  | 5      | -       | -                              | 10                            | 10                    | 2500                                      | 1019.6  | -2       | S            | 1           | 0                  | 42                             | 85    | 6       | 5                          | -           | 10                             | 10               | 1500              | 1                 | 2                | cz     | cz    | om     | om   |       |     |       |     |       |
|                         | Gorleston            | 1021.2                                    | -20                   | NW    | 1     | f        | 35           | 95          | 3                  | -      | -       | -                              | 10                            | 10                    | 4150                                      | 1020.3  | -4       | WNW          | 1           | f                  | 36                             | 95    | 3       | 5                          | -           | 10                             | 10               | 450               | 1                 | *                | Fefe   | ofefe | offeom | odow |       |     |       |     |       |
|                         | Mildenhall           | 1021.2                                    | -20                   | NW    | 1     | f        | 35           | 95          | 3                  | -      | -       | -                              | 10                            | 10                    | 4150                                      | 1020.0  | -6       | WSW          | 1           | f                  | 33                             | 95    | 2       | 5                          | -           | 9+                             | 9+               | 2500              | 1                 | *                | offe   | ofefe | offeom | cmot |       |     |       |     |       |
|                         | Cranwell             | 1020.3                                    | -30                   | WSW   | 1     | f        | 32           | 95          | 2                  | -      | -       | -                              | 10                            | 10                    | 4150                                      | 1020.0  | -6       | WSW          | 1           | f                  | 33                             | 95    | 2       | 5                          | -           | 9+                             | 9+               | 2500              | 1                 | *                | offe   | ofefe | offeom | cmot |       |     |       |     |       |
| 3                       | Birmingham           | 1021.8                                    | -16                   | -     | 0     | F        | 33           | 95          | 1                  | -      | -       | -                              | 10                            | 10                    | 4150                                      | 1019.9  | -6       | S            | 1           | f                  | 31                             | 95    | 2       | -                          | -           | 10                             | 10               | 4150              | 1                 | *                | Fe     | FF    | FF     | FF   |       |     |       |     |       |
|                         | Upper Heyford        | 1021.7                                    | -20                   | SW    | 1     | F        | 33           | 95          | 1                  | -      | -       | -                              | 10                            | 10                    | 4150                                      | 1020.6  | -2       | SW           | 1           | f                  | 32                             | 95    | 1       | -                          | -           | 10                             | 10               | 4150              | 1                 | *                | Fex    | FofFe | Foff   | FF   |       |     |       |     |       |
| 4                       | Ross-on-Wye          | 1020.8                                    | -12                   | NE    | 2     | m        | 37           | 85          | 4                  | 5      | 4       | -                              | 4-6                           | 7-8                   | 800                                       | 1019.9  | -4       | W            | 1           | F+                 | 31                             | 95    | 1       | 5                          | -           | 10                             | 10               | 4150              | 1                 | *                | omcm   | bmbf  | Foff   | FF   |       |     |       |     |       |
| 5                       | Portland Bill        | 1020.7                                    | -20                   | NNE   | 3     | m        | 36           | 95          | 4                  | 5      | -       | -                              | 10                            | 10                    | 1500                                      | 1019.8  | -8       | W            | 3           | m                  | 37                             | 95    | 4       | 5                          | -           | 10                             | 10               | 1500              | 0                 | 2                | om     | m     | om     | m    |       |     |       |     |       |
|                         | Plymouth             | 1021.3                                    | -10                   | E'N   | 1     | m/f      | 38           | 95          | 4                  | 5      | -       | -                              | 10                            | 10                    | 220                                       | 1019.7  | -2       | N            | 1           | m                  | 42                             | 95    | 4       | 5                          | -           | 10                             | 10               | 450               | 1                 | 0                | ofem   | om    | om     | om   |       |     |       |     |       |
|                         | The Lizard           | 1020.7                                    | -10                   | ENE   | 1     | 0        | 46           | 95          | 6                  | 5      | -       | -                              | 10                            | 10                    | 1500                                      | 1019.2  | -4       | ESE          | 1           | c                  | 46                             | 95    | 6       | 5                          | 2           | -                              | 9                | 10                | 1500              | 1                | 2      | coz   | oc     | c    | c     |     |       |     |       |
|                         | Scilly (St. Mary's)  | 1020.4                                    | -14                   | SSW   | 2     | c        | 51           | 75          | 7                  | 5      | 3       | -                              | 4-6                           | 7-8                   | 2500                                      | 1018.7  | -8       | SSW          | 2           | c                  | 49                             | 85    | 7       | 5                          | -           | 9+                             | 9+               | 2500              | 0                 | 2                | c      | c     | cd     | c    |       |     |       |     |       |
|                         | Guernsey             | 1021.4                                    | -2                    | ENE   | 2     | c        | 44           | 85          | 6                  | 8      | -       | -                              | 7-8                           | 7-8                   | 2500                                      | 1020.6  | -2       | -            | 0           | c                  | 44                             | 85    | 6       | 8                          | -           | 9+                             | 9+               | 2500              | 0                 | 1                | c      | cbcc  | c      | c    |       |     |       |     |       |
| 6                       | Pembroke             | 1020.8                                    | -8                    | SE    | 2     | c        | 43           | 95          | 6                  | 5      | -       | -                              | 10                            | 10                    | 2500                                      | 1018.4  | -4       | ESE          | 3           | c                  | 44                             | 95    | 6       | 5                          | 2           | -                              | 4-6              | 10                | 2500              | 0                | 1      | cm    | cm     | cm   | cm    |     |       |     |       |
| 7                       | Holyhead             | 1020.4                                    | -18                   | SE    | 1     | bc       | 42           | 85          | 5                  | -      | 5       | -                              | 0                             | 2-3                   | -   | 1017.8  | -14      | SE           | 3           | d                  | 43                             | 85    | 5       | 5                          | -           | 10                             | 10               | 800               | 1                 | 1                | bcm    | bc    | bc     | bc   |       |     |       |     |       |
|                         | Chester (Sealand)    | 1020.8                                    | -18                   | SSE   | 2     | m/f      | 32           | 95          | 4                  | 5      | -       | -                              | 10                            | 10                    | 220                                       | 1019.6  | 0        | SSE          | 2           | f+                 | 32                             | 95    | 3       | 5                          | -           | 10                             | 10               | 2500              | 1                 | *                | offe   | omcb  | offw   | offx |       |     |       |     |       |
| 8                       | Manchester           | 1021.4                                    | -18                   | SE    | 1     | F        | 31           | 95          | 1                  | -      | -       | -                              | 10                            | 10                    | 4150                                      | 1019.8  | -4       | S            | 1           | F+                 | 31                             | 95    | 1       | -                          | -           | 10                             | 10               | 4150              | 1                 | *                | offe   | offe  | offe   | offe |       |     |       |     |       |
| 10                      | Spurn Head           | 1020.5                                    | -12                   | NNW   | 2     | F        | 39           | 95          | 1                  | 5      | -       | -                              | 10                            | 10                    | 4150                                      | 1018.9  | -4       | WNW          | 2           | F                  | 38                             | 95    | 1       | 5                          | -           | 10                             | 10               | 4150              | 0                 | 1                | FF     | ff    | ff     | ff   |       |     |       |     |       |
|                         | Catterick            | 1020.4                                    | -24                   | -     | 0     | z        | 39           | 75          | 6                  | -      | -       | 1                              | 0                             | Tr                    | -   | 1018.7  | -8       | -            | 0           | m                  | 31                             | 95    | 4       | 5                          | -           | 7-8                            | 9                | 5700              | 1                 | *                | bcm    | cm    | cm     | cm   |       |     |       |     |       |
|                         | Tynemouth            | 1020.1                                    | -22                   | SW    | 1     | f        | 42           | ?           | 2                  | 5      | 7       | -                              | 4-6                           | 4-6                   | 800                                       | 1019.0  | -8       | SW           | 1           | f                  | 41                             | ?     | 3       | 5                          | -           | 7-8                            | 7-8              | 1500              | 4                 | 1                | bcm    | cm    | cm     | cm   |       |     |       |     |       |
| 11                      | Inchkeith            | 1020.2                                    | -10                   | SW    | 2     | F+       | 33           | 95          | 1                  | 5      | -       | -                              | 10                            | 10                    | 220                                       | 1019.3  | -8       | SSW          | 1           | f                  | 36                             | 95    | 2       | 5                          | -           | 9                              | 9                | 220               | 0                 | 1                | FFw    | ff    | ff     | ff   |       |     |       |     |       |
|                         | Leuchars             | 1020.9                                    | -18                   | W     | 2     | Tr       | 33           | 95          | 2                  | -      | -       | -                              | 10                            | 10                    | 4150                                      | 1018.8  | -12      | W            | 1           | f                  | 30                             | 95    | 3       | -                          | 3           | -                              | 0                | 7-8               | -                 | 1                | offe   | offe  | offe   | offe |       |     |       |     |       |
| 12                      | Rentrev (Abbots I.)  | 1020.8                                    | -18                   | -     | 0     | Tr       | 31           | 95          | 1                  | -      | -       | -                              | 10                            | 10                    | 4150                                      | 1018.4  | -10      | -            | 0           | f                  | 34                             | 95    | 2       | -                          | -           | 10                             | 10               | 4150              | 1                 | *                | offe   | offe  | offe   | offe |       |     |       |     |       |
|                         | Eskdalemuir          | 1020.5                                    | -20                   | -     | 0     | Tr       | 35           | 75          | 6                  | -      | -       | 1                              | 0                             | Tr                    | -   | 1019.3  | -6       | NNW          | 1           | c                  | 30                             | 95    | 6       | 5                          | 7           | 1                              | 4-6              | 7-8               | 4000              | 4                | 1      | bxbm  | bcb    | bcb  | bcb   |     |       |     |       |
|                         | Point of Ayre        | 1020.3                                    | -18                   | SSE   | 3     | c        | 45           | 95          | 7                  | -      | 9       | -                              | 0                             | 9                     | -   | 1018.4  | -8       | S'E          | 2           | c                  | 42                             | 95    | 7       | -                          | 2           | -                              | 0                | 10                | -                 | 1                | 2      | co    | co     | co   | co    |     |       |     |       |
| 13                      | Tiree                | 1017.6                                    | -16                   | S'E   | 3     | z        | 45           | 85          | 6                  | 5      | 2       | -                              | 9                             | 10                    | 1500                                      | 1014.3  | -16      | SE'S         | 5           | c/d                | 47                             | 85    | 6       | 5                          | 2           | -                              | 9                | 10                | 1500              | 0                | 3      | cz    | z      | z    | z     |     |       |     |       |
| 13                      | Stornoway            | 1018.2                                    | -16                   | SSW   | 4     | c        | 46           | 75          | 5                  | 5      | 4       | -                              | 4-6                           | 9                     | 1500                                      | 1015.8  | -14      | SSE          | 4           | c                  | 46                             | 75    | 6       | 5                          | 2           | -                              | 7-8              | 10                | 1500              | 1                | 2      | bccm  | cm     | c    | c     |     |       |     |       |
| 15                      | Dalwhinnie           | 1020.4                                    | -20                   | SW    | 1     | bc       | 39           | 75          | 7                  | 4      | -       | 1                              | 2-3                           | 2-3                   | 4000                                      | 1018.5  | -10      | S            | 1           | c                  | 34                             | 85    | 6       | 4                          | 6           | -                              | 4-6              | 10                | 2500              | 4                | *      | bcc   | bc     | bc   | bc    |     |       |     |       |
|                         | Aberdeen             | 1019.9                                    | -18                   | SW    | 1     | f        | 39           | 95          | 2                  | -      | -       | -                              | 10                            | 10                    | 4150                                      | 1017.8  | -8       | -            | 0           | F+                 | 32                             | 95    | 1       | -                          | -           | 10                             | 10               | 4150              | 1                 | 1                | offe   | offe  | offe   | offe |       |     |       |     |       |
|                         | Wick                 | 1019.3                                    | -8                    | S     | 1     | bc       | 48           | 65          | 8                  | 5      | 4       | -                              | 2-3                           | 2-3                   | 1500                                      | 1017.5  | -4       | WSW          | 2           | c                  | 34                             | 95    | 7       | 5                          | 4           | -                              | 2-3              | 7-8               | 1500              | 1                | 1      | cb    | bc     | bc   | bc    |     |       |     |       |
| 16                      | Lerwick              | 1020.8                                    | -14                   | SSE   | 4     | c        | 47           | 85          | 8                  | 8      | 7       | -                              | 4-6                           | 7-8                   | 1500                                      | 1019.8  | -8       | SSE          | 3           | c                  | 47                             | 75    | 8       | 8                          | 7           | -                              | 7-8              | 9                 | 1500              | 0                | *      | c     | c      | c    | c     |     |       |     |       |
| 17                      | Blackad Point        | 1013.0                                    | -26                   | SE    | 4     | bc       | 48           | 95          | 7                  | 9      | -       | -                              | 4-6                           | 4-6                   | 800                                       | 1010.3  | -14      | SE           | 4           | bc                 | 50                             | 85    | 7       | 9                          | -           | 4-6                            | 4-6              | 800               | 1                 | 3                | prbc   | prc   | prc    |      |       |     |       |     |       |

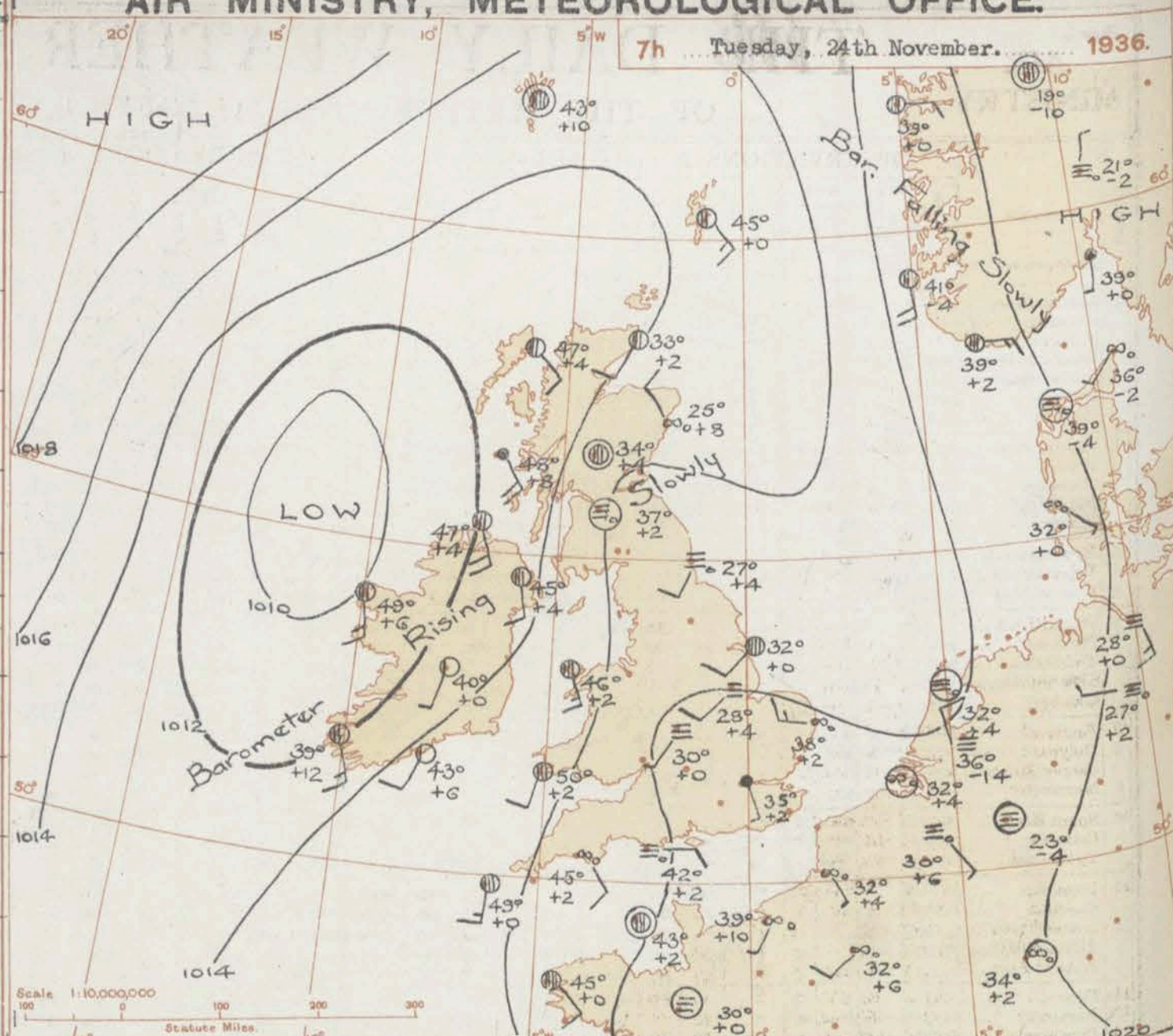


# REPORTS from HEALTH RESORTS for 23rd November 1936.

# AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Tuesday, 24th November. 1936.

| STATIONS.         | WEATHER.  |            | TEMPERATURE (°F)           |                     | RAINFALL (mm)                 |                     | SUNSHINE (hrs) |
|-------------------|-----------|------------|----------------------------|---------------------|-------------------------------|---------------------|----------------|
|                   | Forenoon. | Afternoon. | Min. 9h. 22nd to 9h. 23rd. | Max. 9h. 17h. 23rd. | Night. 17h. 22nd to 9h. 23rd. | Day. 9h. 17h. 23rd. |                |
| 1. Tunbridge W.   | fom       | o          | 30                         | 39                  | Trace                         | -                   | 0.0            |
| Bournemouth       | m         | m          | 32                         | 35                  | -                             | -                   | 0.0            |
| Ventnor           | oz        | oz         | 30                         | 39                  | -                             | -                   | 0.0            |
| Southsea          | of        | o          | 31                         | 38                  | -                             | -                   | 0.0            |
| Bognor Regis      | o         | o          | 33                         | 39                  | -                             | -                   | 0.0            |
| Littlehampton     | of        | o          | 31                         | 39                  | -                             | -                   | 0.0            |
| Worthing          | mo        | o          | 31                         | 40                  | -                             | -                   | 0.0            |
| Brighton          | c         | c          | 29                         | 41                  | -                             | -                   | 0.0            |
| Eastbourne        | fo        | om         | 33                         | 43                  | -                             | -                   | 0.0            |
| Hastings          | cmco      | o          | 32                         | 42                  | Trace                         | -                   | 0.0            |
| Folkestone        | cmo       | omo        | 30                         | 43                  | Trace                         | -                   | 0.1            |
| Dover             | oifm      | oifm       | 30                         | 42                  | Trace                         | -                   | 0.0            |
| Deal              | o         | o          | 29                         | 42                  | -                             | -                   | 0.0            |
| Ramsgate          | of        | of         | 31                         | 44                  | Trace                         | -                   | 0.0            |
| Margate           | c         | c          | 34                         | 44                  | -                             | -                   | 0.0            |
| 2. Southend       | off       | ofm        | 33                         | 41                  | Trace                         | -                   | 0.0            |
| Maldon            | mo        | om         | 33                         | 39                  | -                             | -                   | 0.0            |
| Clacton-on-Sea    | ogm       | ogm        | 37                         | 43                  | -                             | -                   | 0.0            |
| Dovercourt        | oc        | oc         | 36                         | 43                  | -                             | -                   | 0.0            |
| Lowestoft         | oife      | o          | 33                         | 43                  | -                             | -                   | 0.0            |
| Skegness          | eff       | of d.      | 32                         | 37                  | 0.3                           | Trace               | 0.0            |
| Mablethorpe       | fcom      | ombe       | 30                         | 40                  | -                             | -                   | 0.0            |
| Cleethorpe        | oxf       | omr        | 28                         | 38                  | -                             | Trace               | 0.0            |
| 3. Leamington S.  | ofe       | ofe        | 29                         | 33                  | -                             | -                   | 0.0            |
| 4. Cheltenham     | om        | om         | 30                         | 37                  | Trace                         | -                   | 0.0            |
| 5. Bath           | mc        | mc         | 31                         | 34                  | -                             | -                   | 0.0            |
| Weymouth          | mo        | mc         | 32                         | 36                  | -                             | -                   | 0.0            |
| Jersey            | o         | o          | 37                         | 43                  | -                             | -                   | 0.0            |
| Torquay           | om        | om         | 36                         | 39                  | -                             | -                   | 0.0            |
| Penzance          | c         | cm         | 44                         | 49                  | -                             | -                   | 0.0            |
| St. Ives          | o         | o          | 43                         | 51                  | -                             | -                   | 0.0            |
| Rude              | o         | o          | 30                         | 41                  | -                             | -                   | 0.0            |
| Ilfracombe        | oco       | co         | 39                         | 41                  | -                             | -                   | 0.0            |
| 6. Aberystwyth    | xccc      | coz        | 33                         | 43                  | -                             | -                   | 3.0            |
| 7. Llandudno      | xoz       | ompm       | 31                         | 37                  | -                             | -                   | 0.0            |
| Colwyn Bay        | o         | obcc       | 30                         | 36                  | -                             | -                   | 0.7            |
| Rhyl              | om        | omf        | 27                         | 35                  | -                             | -                   | 0.0            |
| 8. Wallasey       | fm        | f          | 32                         | 35                  | -                             | -                   | 0.0            |
| Southport         | ofom      | moom       | 32                         | 34                  | -                             | -                   | 0.0            |
| Blackpool         | of        | of         | 31                         | 34                  | -                             | -                   | 0.0            |
| Morecambe         | bfmfo     | xfoff      | 24                         | 28                  | -                             | -                   | 0.0            |
| 9. Ilkley         | bc        | bcm        | 22                         | 36                  | -                             | -                   | 4.6            |
| Harrogate         | bcx       | bex        | 27                         | 41                  | -                             | -                   | 4.6            |
| 10. Berwick-on-T. | b         | bfc        | 27                         | 38                  | -                             | -                   | 6.0            |
| 11. Dunbar        | cx        | bc         | 29                         | 39                  | -                             | -                   | 3.9            |
| 12. Troon         | xcof      | ofefe      | 32                         | 42                  | -                             | -                   | 0.0            |
| Douglas           | coz       | oz         | 41                         | 45                  | -                             | -                   | 0.0            |



† Max. Temp. for period 24h. yesterday to 17h. to-day. Min. Temp. 21h. - 9h.

| DISTRICTS.                                 | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 24th November, 1936. |
|--|--|
| 1 S.E. England                             |  |
| 2 E. England                               | Light variable winds; dull, some light rain, local fog;                    |
| 3 E. Midlands                              | rather cold.   |
| 4 W. Midlands                              |  |
| 5 S.W. England                             |  |
| 6 South Wales                              | Light southerly winds; cloudy, local rain; average                         |
| 7 North Wales                              | temperature.   |
| 8 N.W. England                             |  |
| 9 N. Midlands                              |  |
| 10 N.E. England                            | Light variable winds; cloudy, local rain; night frost;                     |
| 11 S.E. Scotland                           | average day temperature.   |
| 12 S.W. Scotland & Isle of Man.            |  |
| 13 { A.W. Scotld.<br>B.N.W. Scot-<br>land. | Light southerly winds; fair periods, local showers; night                  |
| 14 Mid Scotland                            | frost locally; average day temperature.                                    |
| 15 N.E. Scotland                           |  |
| 16 Orkney and Shetland                     |  |
| 17 N.W. Ireland                            |  |
| 18 N.E. Ireland                            | Light southerly winds; fair periods, showers; average                      |
| 19 S.E. Ireland                            | temperature.   |
| 20 S.W. Ireland                            |  |

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS: — Clear sky. — Sky less than 1/8 clouded. — Sky 1/8 to 1/4 clouded. — Sky 1/4 to 1/2 clouded. — Sky 1/2 to 3/4 clouded. — 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 shallow depression off Northwest Ireland is almost stationary and another depression to the southwest is moving southeast. Weather will be dull or cloudy with light rain or drizzle in places in England. Fair periods are likely elsewhere.

**FURTHER OUTLOOK.**  
Mainly fair.

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



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

1936.

21°  
-2

GH

39°  
+0

36°  
-2

28°  
+0

27°  
+2

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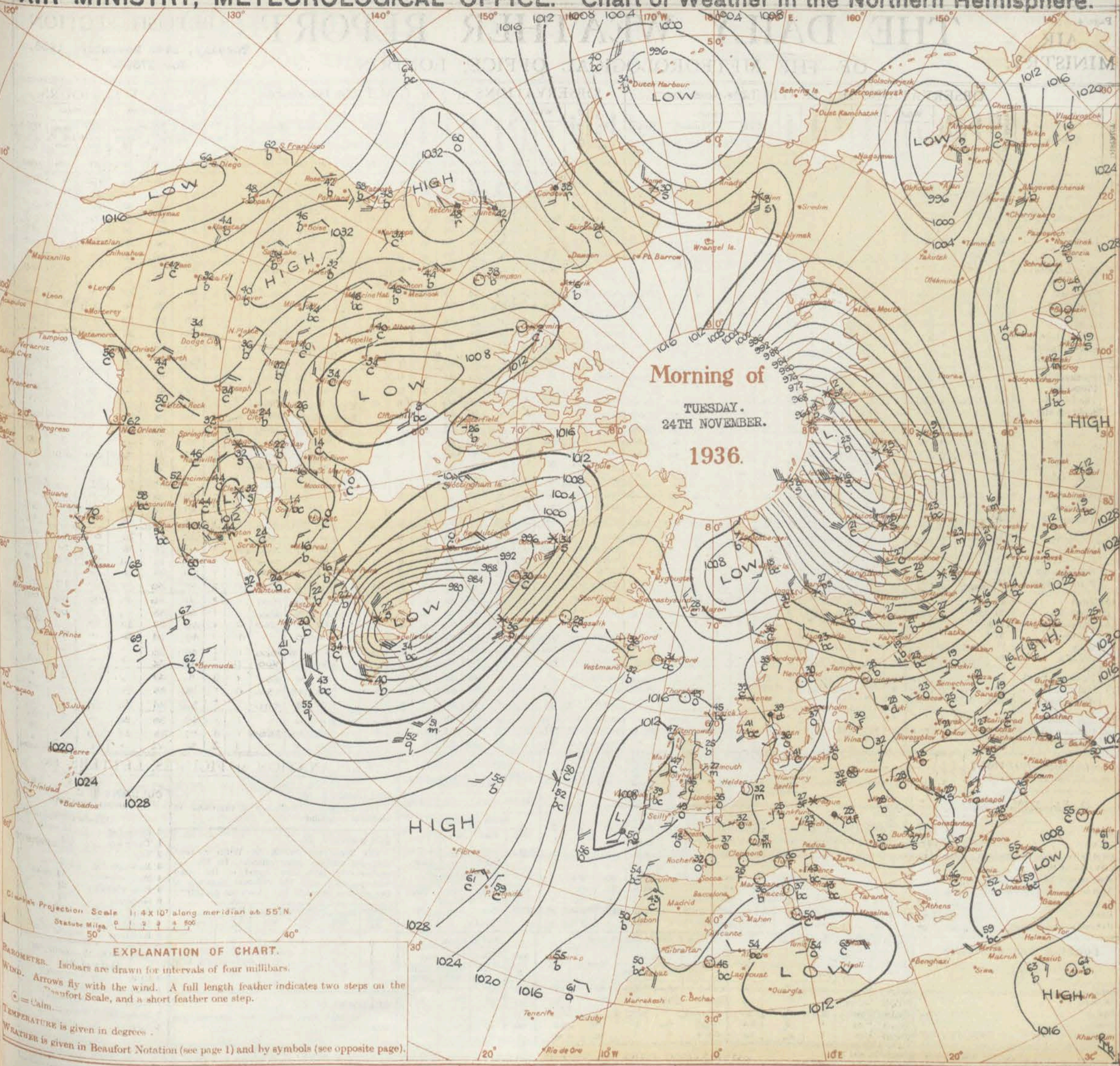
102b

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



# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 24th November, 1936.  
No. 27396.

| OBSERVATIONS at 1 hr. G.M.T. 24th November |                      |                              |                         |                    |                       |          |           |          |                 |        |      |         |           | OBSERVATIONS at 7 hr. G.M.T. 24th November |                    |                       |          |           |          |                 |                        |             |      |         |                  |      |                     | PAST 24 HOURS         |                   |                |                  |               |       |           |             |                        |  |
|--|----------------------|------------------------------|-------------------------|--------------------|-----------------------|----------|-----------|----------|-----------------|--------|------|---------|-----------|--|--------------------|-----------------------|----------|-----------|----------|-----------------|------------------------|-------------|------|---------|------------------|------|---------------------|-----------------------|-------------------|----------------|------------------|---------------|-------|-----------|-------------|------------------------|--|
| DISTRICT.                                  | STATIONS.            | Height above M.S.L. in feet. | Barom. at M.S.L. in mb. | Change in 3 hours. | Wind. Dir. Force 0-12 | Weather. | Temp. °F. | Humid. % | Visibility. 0-9 | Cloud. |      |         |           | Barom. at M.S.L. in mb.                    | Change in 3 hours. | Wind. Dir. Force 0-12 | Weather. | Temp. °F. | Humid. % | Visibility. 0-9 | Cloud.                 |             |      |         | State of Ground. | Sea. | TEMPERATURE.        |                       |                   | RAINFALL.      |                  | SUNSHINE Hrs. |       |           |             |                        |  |
|  |                      |                              |                         |                    |                       |          |           |          |                 | Form.  |      | Amount. |           |  |                    |                       |          |           |          |                 | Height of Base (feet). | Form.       |      | Amount. |                  |      | Max. Day 7h-18h °F. | Min. Night 18h-7h °F. | Min. on Grass °F. | Day 7h-18h mm. | Night 18h-7h mm. |               |       |           |             |                        |  |
|  |                      |                              |                         |                    |                       |          |           |          |                 | Low.   | Med. | High.   | Low 0-10. |  |                    |                       |          |           |          |                 |                        | Total 0-10. | Low. | Med.    |                  |      |                     |                       |                   |                |                  |               | High. | Low 0-10. | Total 0-10. | Height of Base (feet). |  |
| 1  | London (Kew)         | 18                           | 1016.1                  | -8                 | SE 3                  | 1        | 26        | 95       | 4               | 5      | -    | -       | 10        | 10   | 800                | 1016.1                | +2       | WSW       | 1        | Z               | 35                     | 95          | 6    | 5       | -                | -    | 10                  | 10                    | 1500              | 1              | 38               | 35            | 34    | Tr        | -           | 0.0                    |  |
|  | Croydon              | 217                          | 1016.1                  | -8                 | SE 3                  | 1        | 26        | 95       | 4               | 5      | -    | -       | 10        | 10   | 800                | 1017.8                | +2       | SSE       | 1        | id              | 36                     | 95          | 4    | 5       | -                | -    | 10                  | 10                    | 800               | 1              | 37               | 36            | 35    | Tr        | -           | 0.0                    |  |
|  | S. Farnborough       | 237                          | 1016.2                  | -8                 | SE 3                  | 1        | 26        | 95       | 4               | 5      | -    | -       | 10        | 10   | 800                | 1016.2                | +2       | -         | 0        | Z               | 32                     | 95          | 5    | 5       | -                | -    | 10                  | 10                    | 800               | 1              | 36               | 32            | 32    | Tr        | -           | 0.0                    |  |
|  | Boscombe Down        | 417                          | 1016.3                  | -8                 | SE 3                  | 1        | 26        | 95       | 4               | 5      | -    | -       | 10        | 10   | 800                | 1016.3                | +2       | ESE       | 1        | ft              | 27                     | 95          | 2    | -       | -                | -    | 10                  | 10                    | 1500              | 1              | 33               | 26            | 28    | Tr        | -           | 0.0                    |  |
|  | Calshot (St. Mary's) | 8                            | 1016.3                  | -8                 | SE 3                  | 1        | 26        | 95       | 4               | 5      | -    | -       | 10        | 10   | 800                | 1016.3                | +2       | N         | 1        | ft              | 32                     | 95          | 3    | -       | -                | -    | 10                  | 10                    | 1500              | 1              | 37               | 31            | 31    | -         | -           | 0.0                    |  |
|  | Lymington            | 346                          | 1016.4                  | -10                | ENE 1                 | Z        | 37        | 85       | 6               | 5      | -    | -       | 10        | 10   | 1500               | 1016.5                | +6       | E         | 1        | Z               | 36                     | 85          | 6    | 5       | -                | -    | 10                  | 10                    | 1500              | 1              | 41               | 35            | 34    | Tr        | -           | 0.0                    |  |
|  | Manston              | 142                          | 1016.0                  | -12                | SW 2                  | Z        | 36        | 85       | 6               | 5      | -    | -       | 10        | 10   | 1500               | 1016.0                | +4       | SE        | 2        | Z               | 36                     | 85          | 6    | 5       | -                | -    | 10                  | 10                    | 1500              | 1              | 43               | 36            | 35    | -         | -           | 0.0                    |  |
| 2  | Shoeburyness         | 11                           | 1016.1                  | -12                | SW 2                  | Z        | 36        | 85       | 6               | 5      | -    | -       | 10        | 10   | 1500               | 1016.1                | 0        | NW        | 1        | Z               | 37                     | 85          | 5    | 5       | -                | -    | 10                  | 10                    | 1500              | 1              | 42               | 37            | 36    | -         | -           | 0.0                    |  |
|  | Felixstowe           | 15                           | 1016.1                  | -12                | SW 2                  | Z        | 36        | 85       | 6               | 5      | -    | -       | 10        | 10   | 1500               | 1016.1                | 0        | NW        | 1        | id              | 35                     | 85          | 4    | 5       | -                | -    | 10                  | 10                    | 800               | 1              | 36               | 35            | 35    | 0.3       | Tr          | 0.0                    |  |
|  | Gorleston            | 5                            | 1017.3                  | -6                 | SW 1                  | Z        | 40        | 85       | 6               | 5      | -    | -       | 10        | 10   | 2500               | 1017.3                | 0        | NW        | 1        | id              | 35                     | 85          | 4    | 5       | -                | -    | 10                  | 10                    | 800               | 1              | 36               | 35            | 35    | 0.3       | Tr          | 0.0                    |  |
|  | Mildenhall           | 19                           | 1017.3                  | -6                 | SW 1                  | Z        | 40        | 85       | 6               | 5      | -    | -       | 10        | 10   | 2500               | 1017.3                | 0        | NW        | 1        | id              | 35                     | 85          | 4    | 5       | -                | -    | 10                  | 10                    | 800               | 1              | 36               | 35            | 35    | 0.3       | Tr          | 0.0                    |  |
|  | Cranwell             | 240                          | 1016.0                  | -12                | SW 2                  | Z        | 36        | 85       | 6               | 5      | -    | -       | 10        | 10   | 1500               | 1016.0                | +4       | SW        | 2        | ft              | 28                     | 85          | 2    | -       | -                | -    | 10                  | 10                    | 1500              | 1              | 33               | 28            | 29    | 0.2       | -           | 0.0                    |  |
| 3  | Birmingham           | 535                          | 1016.6                  | -10                | SW 1                  | F        | 30        | 85       | 6               | 5      | -    | -       | 10        | 10   | 1500               | 1016.6                | 0        | SW        | 1        | ft              | 30                     | 85          | 2    | -       | -                | -    | 10                  | 10                    | 1500              | 1              | 33               | 28            | 28    | Tr        | Tr          | 0.0                    |  |
|  | Upper Heyford        | 408                          | 1016.6                  | -10                | SW 1                  | F        | 30        | 85       | 6               | 5      | -    | -       | 10        | 10   | 1500               | 1016.7                | +2       | SSW       | 2        | F               | 27                     | 85          | 1    | -       | -                | -    | 10                  | 10                    | 1500              | 1              | 34               | 27            | 28    | -         | -           | 0.0                    |  |
| 4  | Ross-on-Wye          | 223                          | 1017.8                  | -10                | SW 2                  | F        | 32        | 85       | 6               | 5      | -    | -       | 10        | 10   | 1500               | 1017.8                | 0        | SW        | 2        | F               | 32                     | 85          | 1    | 5       | -                | -    | 10                  | 10                    | 1500              | 1              | 34               | 31            | 29    | -         | -           | 2.8                    |  |
| 5  | Portland Bill        | 32                           | 1017.8                  | -10                | NNW 2                 | 1        | 26        | 95       | 4               | 5      | -    | -       | 10        | 10   | 1500               | 1017.2                | +2       | E         | 2        | 2               | 42                     | 95          | 4    | 5       | -                | -    | 10                  | 10                    | 1500              | 0              | 38               | 34            | -     | -         | -           | 0.0                    |  |
|  | Plymouth             | 82                           | 1017.8                  | -10                | NNW 2                 | 1        | 26        | 95       | 4               | 5      | -    | -       | 10        | 10   | 1500               | 1017.1                | +2       | ESE       | 2        | Z               | 45                     | 95          | 5    | 5       | -                | -    | 10                  | 10                    | 800               | 1              | 42               | 41            | 40    | -         | -           | 0.0                    |  |
|  | The Lizard           | 240                          | 1017.6                  | -8                 | SE 2                  | C        | 48        | 85       | 7               | 5      | -    | -       | 10        | 10   | 1500               | 1016.5                | 0        | ESE       | 4        | C               | 46                     | 85          | 7    | 8       | 6                | -    | 5                   | 10                    | 2500              | 1              | 47               | 45            | -     | -         | -           | 0.0                    |  |
|  | Scilly (St. Mary's)  | 163                          | 1016.3                  | -12                | SW 3                  | 4d       | 43        | 85       | 7               | 5      | 2    | -       | 4.6       | 10   | 1500               | 1016.4                | 0        | SW        | 3        | C               | 43                     | 85          | 7    | 5       | -                | -    | 10                  | 10                    | 2500              | 1              | 51               | 48            | -     | -         | -           | 0.5                    |  |
|  | Guernsey             | 175                          | 1016.4                  | -8                 | 0                     | Z        | 44        | 85       | 6               | 5      | -    | -       | 10        | 10   | 2500               | 1016.2                | +2       | 0         | Z        | 43              | 85                     | 6           | 5    | -       | -                | 10   | 10                  | 2500                  | 0                 | 46             | 42               | 38            | -     | -         | 0.5         |                        |  |
| 6  | Pembroke             | 142                          | 1015.7                  | -8                 | SE 4                  | id       | 47        | 85       | 6               | 5      | -    | -       | 10        | 10   | 2500               | 1014.5                | +2       | SSW       | 2        | C               | 50                     | 85          | 7    | 8       | 7                | -    | 7.8                 | 9                     | 2500              | 1              | 45               | 43            | -     | -         | 4           | 0.0                    |  |
| 7  | Holyhead             | 26                           | 1015.3                  | -6                 | S 3                   | 0        | 46        | 85       | 7               | 5      | -    | -       | 10        | 10   | 1500               | 1014.7                | +2       | SE        | 3        | C               | 46                     | 85          | 7    | 5       | 4                | -    | 2.3                 | 9                     | 1500              | 1              | 43               | 42            | 41    | 0.1       | 0.3         | 3.6                    |  |
|  | Cherbury (Sealand)   | 16                           | 1015.3                  | -6                 | S 3                   | 0        | 46        | 85       | 7               | 5      | -    | -       | 10        | 10   | 1500               | 1017.0                | +4       | SE        | 3        | F               | 30                     | 85          | 1    | -       | -                | -    | 10                  | 10                    | 1500              | 1              | 33               | 28            | 29    | -         | -           | 0.0                    |  |
| 8  | Manchester           | 70                           | 1017.6                  | -8                 | SW 3                  | Z        | 36        | 85       | 6               | 5      | -    | -       | 10        | 10   | 1500               | 1017.7                | +6       | E         | 1        | F               | 30                     | 85          | 1    | -       | -                | -    | 10                  | 10                    | 1500              | 1              | 32               | 30            | 30    | Tr        | -           | 0.0                    |  |
| 10   | Spurn Head           | 29                           | 1017.6                  | -8                 | SW 3                  | Z        | 36        | 85       | 6               | 5      | -    | -       | 10        | 10   | 1500               | 1017.3                | 0        | SW        | 2        | Z               | 32                     | 85          | 6    | 5       | -                | -    | 10                  | 10                    | 1500              | 0              | 43               | 31            | -     | -         | -           | 0.1                    |  |
|  | Catterick            | 175                          | 1017.6                  | -8                 | SW 3                  | Z        | 36        | 85       | 6               | 5      | -    | -       | 10        | 10   | 1500               | 1017.3                | +2       | SSW       | 2        | F               | 25                     | 85          | 1    | -       | -                | -    | 10                  | 10                    | 1500              | 4              | 41               | 23            | 23    | -         | -           | 5.5                    |  |
|  | Tynemouth            | 100                          | 1016.3                  | -10                | SW 2                  | ft       | 30        | 85       | 6               | 5      | -    | -       | 2.3       | 2.3  | 800                | 1016.5                | +4       | SW        | 2        | 1               | 27                     | 85          | 4    | 5       | -                | -    | 4.6                 | 4.6                   | 800               | 4              | 43               | 27            | 24    | -         | -           | 1.8                    |  |
| 11   | Inchkeith            | 190                          | 1016.7                  | -10                | SW 1                  | F        | 36        | 85       | 1               | 5      | -    | -       | 7.8       | 7.8  | 1500               | 1015.4                | -4       | SW        | 1        | 1               | 38                     | 85          | 4    | 5       | -                | -    | 9                   | 9                     | 800               | 1              | 37               | 34            | 25    | 0.1       | -           | 0.0                    |  |
|  | Leuchars             | 35                           | 1016.7                  | -10                | SW 1                  | F        | 36        | 85       | 1               | 5      | -    | -       | 7.8       | 7.8  | 1500               | 1016.2                | +2       | SW        | 1        | 1               | 30                     | 85          | 4    | 5       | -                | -    | 10                  | 10                    | 2500              | 4              | 34               | 25            | 18    | Tr        | Tr          | 0.0                    |  |
| 12   | RAF Leuchars         | 19                           | 1016.7                  | -10                | SW 1                  | F        | 36        | 85       | 1               | 5      | -    | -       | 7.8       | 7.8  | 1500               | 1015.6                | +2       | SW        | 1        | 1               | 37                     | 85          | 4    | 5       | -                | -    | 10                  | 10                    | 2500              | 1              | 34               | 33            | 34    | Tr        | 0.5         | 0.0                    |  |
|  | RAF Leuchars         | 794                          | 1016.7                  | -10                | SW 1                  | F        | 36        | 85       | 1               | 5      | -    | -       | 7.8       | 7.8  | 1500               | 1017.0                | +6       | 0         | Z        | 28              | 85                     | 6           | 5    | -       | -                | 4.6  | 4.6                 | 2500                  | 4                 | 37             | 22               | 17            | -     | -         | 6.1         |                        |  |
|  | Point of Ayre        | 30                           | 1016.5                  | -10                | S 5                   | C        | 44        | 85       | 7               | -      | 2    | -       | 0         | 10   | -                  | 1015.0                | +2       | S         | 4        | 0               | 44                     | 85          | 7    | 5       | -                | -    | 10                  | 10                    | 1500              | 1              | 47               | 40            | -     | -         | 0.4         | 2.3                    |  |
| 13A  | Tiree                | 22                           | 1014.1                  | -8                 | SE 3                  | C        | 46        | 85       | 7               | 5      | 2    | -       | 7.8       | 10   | 2500               | 1012.2                | +3       | SE        | 4        | id              | 48                     | 85          | 6    | 5       | -                | -    | 9                   | 9                     | 1500              |                |                  |               |       |           |             |                        |  |



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday, 25th November, 1936.  
No. 27397.

| STATIONS.               | OBSERVATIONS at 13h. G.M.T. 24th November |                       |        |       |                |       |        |        |        |      |      |         |       |        | OBSERVATIONS at 18h. G.M.T. 24th November |                       |                                |                 |          |       |        |        |        |       |      |      |         |      | PAST 24 HOURS.         |                   |                                |                  |                   |                        |                  |       |
|-------------------------|---|-----------------------|--------|-------|----------------|-------|--------|--------|--------|------|------|---------|-------|--------|---|-----------------------|--------------------------------|-----------------|----------|-------|--------|--------|--------|-------|------|------|---------|------|------------------------|-------------------|--------------------------------|------------------|-------------------|------------------------|------------------|-------|
|                         | Barom.<br>at<br>m.b.                      | Change in<br>3 hours. | Wind.  |       | Weather.       | Temp. | Humid. | Visib. | Cloud. |      |      |         |       |        | Barom.<br>at<br>m.b.                      | Change in<br>3 hours. | Wind.                          |                 | Weather. | Temp. | Humid. | Visib. | Cloud. |       |      |      |         |      | State<br>of<br>Ground. | Sea.              | WEATHER.                       |                  |                   |                        |                  |       |
|                         |   |                       | Direc. | Force |                |       |        |        | Form.  |      |      | Amount. |       |        |   |                       | Height<br>of<br>Base<br>(feet) | Direc.          |          |       |        |        | Force  | Form. |      |      | Amount. |      |                        |                   | Height<br>of<br>Base<br>(feet) | 7h.—13h.<br>24h. | 13h.—18h.<br>24h. | 18h.—24h.<br>1h. 25th. | 1h.—7h.<br>25th. |       |
|                         |   |                       |        |       |                |       |        |        | Low    | Med. | High | Low     | Total | Low    |   |                       |                                |                 |          |       |        |        |        | Med.  | High | Low  | Total   | Low  |                        |                   |                                |                  |                   |                        |                  | Total |
|                         |   |                       |        |       |                |       |        |        |        |      |      |         |       |        |   |                       |                                |                 |          |       |        |        |        |       |      |      |         |      |                        |                   |                                |                  |                   |                        |                  |       |
| (1)                     | (2)                                       | (3)                   | (4)    | (5)   | (6)            | (7)   | (8)    | (9)    | (10)   | (11) | (12) | (13)    | (14)  | (15)   | (16)                                      | (17)                  | (18)                           | (19)            | (20)     | (21)  | (22)   | (23)   | (24)   | (25)  | (26) | (27) | (28)    | (29) | (30)                   | (37)              | (38)                           | (39)             | (40)              |                        |                  |       |
| (For heights see p. 4.) |   |                       |        |       |                |       |        |        |        |      |      |         |       |        |   |                       |                                |                 |          |       |        |        |        |       |      |      |         |      |                        |                   |                                |                  |                   |                        |                  |       |
| 1 London (Kew)          | 1019.2                                    | +2                    | NW     | 1     | m              | 36    | 85     | 4      | 5      | -    | 10   | 10      | 800   | 1020.7 | +14                                       | NW                    | 2                              | m               | 35       | 85    | 4      | 5      | -      | 10    | 10   | 450  | 1       | *    | om                     | m                 | om                             | om               | om                |                        |                  |       |
| Croydon                 | 1018.9                                    | -2                    | -      | 0     | Z <sub>0</sub> | 36    | 85     | 5      | 5      | -    | 9+   | 9+      | 1500  | 1020.1 | +14                                       | E'N                   | 2                              | Z <sub>0</sub>  | 36       | 95    | 5      | 5      | -      | 9+    | 9+   | 1500 | 1       | *    | oid                    | mcm               | mcm                            | mcm              | offm2of           |                        |                  |       |
| S. Farnborough          | 1019.1                                    | -2                    | -      | 0     | Z <sub>0</sub> | 35    | 85     | 5      | 5      | -    | 9+   | 9+      | 800   | 1020.7 | +12                                       | -                     | 0                              | m               | 31       | 95    | 4      | 5      | -      | 9+    | 9+   | 1500 | 1       | *    | om                     | om                | om                             | om               | offfxo            |                        |                  |       |
| Boscombe Down           | 1019.2                                    | -2                    | NE'N   | 1     | f+             | 31    | 95     | 2      | -      | -    | 10   | 10      | 450   | 1020.7 | +14                                       | -                     | 0                              | df              | 33       | 95    | 1      | -      | -      | 10    | 10   | 450  | 1       | *    | ofom                   | off               | off                            | off              | offfx             |                        |                  |       |
| Calshot (Stmnt.)        | 1019.0                                    | -2                    | N      | 1     | m              | 34    | 95     | 4      | 5      | -    | 10   | 10      | 800   | 1019.8 | +10                                       | NW                    | 2                              | f               | 34       | 95    | 3      | -      | -      | 0     | 0    | -    | 1       | *    | offcm                  | off               | off                            | off              | offfx             |                        |                  |       |
| Lympe                   | 1019.4                                    | -2                    | N'W    | 1     | m              | 37    | 85     | 4      | 5      | -    | 10   | 10      | 1500  | 1020.5 | +10                                       | -                     | 0                              | Z <sub>0</sub>  | 37       | 85    | 5      | 5      | -      | 10    | 10   | 1500 | 1       | *    | om                     | om                | om                             | om               | offfx             |                        |                  |       |
| Manston                 | 1019.1                                    | 0                     | WSW    | 1     | Z <sub>0</sub> | 38    | 85     | 5      | 5      | -    | 10   | 10      | 1500  | 1020.3 | +10                                       | SSW                   | 1                              | Z <sub>0</sub>  | 38       | 95    | 5      | 5      | -      | 10    | 10   | 1500 | 1       | *    | om                     | om                | om                             | om               | om                |                        |                  |       |
| 2 Shoeburyness          | 1018.9                                    | 0                     | WSW    | 1     | c              | 39    | 85     | 5      | 5      | -    | 9+   | 9+      | 1500  | 1020.3 | +12                                       | SW'W                  | 1                              | c               | 38       | 85    | 5      | 5      | -      | 7-8   | 7-8  | 2500 | 1       | *    | omcm                   | om                | om                             | om               | om                |                        |                  |       |
| Felixstowe              | 1018.6                                    | +2                    | W'S    | 3     | Z <sub>0</sub> | 38    | 85     | 5      | 5      | -    | 10   | 10      | 1500  | 1020.1 | +12                                       | W'S                   | 1                              | c               | 37       | 85    | 6      | 5      | -      | 10    | 10   | 2500 | 0       | 2    | oz <sub>0</sub>        | oz <sub>0</sub>   | oz <sub>0</sub>                | oz <sub>0</sub>  | oz <sub>0</sub>   |                        |                  |       |
| Gorleston               | 1019.4                                    | -2                    | W'S    | 1     | Z <sub>0</sub> | 35    | 85     | 5      | 5      | -    | 10   | 10      | 800   | 1021.0 | +16                                       | W                     | 1                              | Z <sub>0</sub>  | 33       | 95    | 5      | 5      | -      | 10    | 10   | 800  | 1       | *    | omidm                  | om                | om                             | om               | offex             |                        |                  |       |
| Mildenhall              | 1019.2                                    | +2                    | S'W    | 1     | f              | 30    | 95     | 2      | -      | -    | 10   | 10      | 450   | 1020.6 | +12                                       | -                     | 0                              | F+              | 30       | 95    | 1      | -      | -      | 10    | 10   | 450  | 1       | *    | offex                  | offex             | offex                          | offex            | offex             |                        |                  |       |
| 3 Birmingham            | 1018.7                                    | +2                    | -      | 0     | F+             | 33    | 95     | 1      | -      | -    | 10   | 10      | 450   | 1020.2 | +12                                       | -                     | 0                              | F+              | 33       | 95    | 0      | -      | -      | 10    | 10   | 450  | 1       | *    | FeF                    | Fe                | FF                             | FF               | FF                |                        |                  |       |
| Upper Heyford           | 1019.8                                    | +2                    | -      | 0     | f              | 30    | 95     | 2      | -      | -    | 10   | 10      | 450   | 1021.2 | +14                                       | -                     | 0                              | F               | 31       | 95    | 1      | -      | -      | 10    | 10   | 450  | 1       | *    | FF                     | FF                | FF                             | FF               | FF                |                        |                  |       |
| 4 Ross-on-Wye           | 1018.6                                    | -4                    | -      | 0     | f              | 35    | 95     | 3      | 5      | -    | 10   | 10      | 220   | 1020.1 | +10                                       | SW                    | 1                              | F               | 35       | 95    | 1      | 5      | -      | 10    | 10   | 450  | 1       | *    | Foff                   | off               | off                            | off              | FFe               |                        |                  |       |
| 5 Portland Bill         | 1018.1                                    | +6                    | E      | 3     | m              | 45    | 95     | 4      | 5      | -    | 10   | 10      | 1500  | 1019.2 | +10                                       | E                     | 3                              | m               | 43       | 95    | 4      | 5      | -      | 10    | 10   | 1500 | 1       | 2    | mcz <sub>0</sub>       | cz <sub>0</sub> m | oz <sub>0</sub>                | off              | off               |                        |                  |       |
| Plymouth                | 1017.8                                    | -2                    | E'S    | 1     | Z <sub>0</sub> | 47    | 85     | 6      | 5      | -    | 10   | 10      | 1500  | 1018.9 | +12                                       | -                     | 0                              | Z <sub>0</sub>  | 47       | 85    | 6      | 5      | -      | 9+    | 9+   | 2500 | 1       | 0    | ocm <sub>0</sub>       | cm <sub>0</sub>   | cm <sub>0</sub>                | off              | off               |                        |                  |       |
| The Lizard              | 1017.1                                    | 0                     | ESE    | 2     | c              | 49    | 85     | 7      | 5      | 2    | 9    | 10      | 1500  | 1018.9 | +14                                       | ENE                   | 2                              | c               | 47       | 85    | 7      | 5      | 2      | 7-8   | 10   | 1500 | 1       | 2    | c                      | c                 | c                              | c                | off               |                        |                  |       |
| Scilly (St. Mary's)     | 1016.5                                    | -2                    | S'E    | 3     | c              | 49    | 85     | 7      | 5      | -    | 10   | 10      | 2500  | 1017.9 | +14                                       | SE'E                  | 2                              | c               | 48       | 85    | 7      | 5      | -      | 10    | 10   | 2500 | 1       | 2    | c                      | c                 | c                              | c                | off               |                        |                  |       |
| Guernsey                | 1018.3                                    | -4                    | -      | 0     | Z <sub>0</sub> | 46    | 75     | 5      | 5      | -    | 10   | 10      | 1500  | 1018.7 | +4  | -                     | 0                              | bc              | 44       | 85    | 8      | -      | -      | 4-6   | 4-6  | 2500 | 0       | 0    | coz                    | coz               | coz                            | coz              | off               |                        |                  |       |
| 6 Pembroke              | 1015.5                                    | 0                     | SW     | 3     | cjp            | 49    | 95     | 7      | 5      | 2    | 7-8  | 9+      | 2500  | 1017.7 | +10                                       | S                     | 3                              | lr              | 50       | 95    | 7      | 8      | 7      | 4-6   | 9+   | 2500 | 1       | 2    | cjirc                  | cmjirc            | cmjirc                         | FeFeo            | FeFeo             |                        |                  |       |
| 7 Holyhead              | 1016.6                                    | +6                    | SE'S   | 3     | lr             | 48    | 95     | 5      | 9      | 6    | 7-8  | 9+      | 1500  | 1018.7 | +13                                       | SE                    | 1                              | b               | 44       | 95    | 6      | 8      | -      | 1     | 1    | 2500 | 1       | 1    | irz                    | cmjirc            | cmjirc                         | off              | off               |                        |                  |       |
| Chester (Sealand)       | 1018.0                                    | +6                    | SE'S   | 3     | m/f            | 36    | 95     | 4      | -      | -    | 10   | 10      | 450   | 1019.4 | +16                                       | ENE                   | 2                              | m               | 36       | 95    | 4      | 5      | 3      | 4-6   | 9+   | 2500 | 1       | *    | offx                   | ombcw             | ombcw                          | offex            | offex             |                        |                  |       |
| 8 Manchester            | 1018.7                                    | +2                    | SSE    | 1     | F              | 34    | 85     | 1      | 5      | -    | 10   | 10      | 450   | 1019.9 | +10                                       | -                     | 0                              | F               | 33       | 95    | 1      | -      | -      | 10    | 10   | 450  | 1       | *    | cFF                    | bcOFF             | bcOFF                          | FFe              | FFe               |                        |                  |       |
| 10 Spurn Head           | 1018.7                                    | +4                    | SW'S   | 1     | Z <sub>0</sub> | 31    | 95     | 5      | 5      | -    | 10   | 10      | 800   | 1020.1 | +10                                       | WSW                   | 1                              | F+              | 31       | 95    | 1      | 5      | -      | 10    | 10   | 450  | 0       | 1    | oz                     | ozf               | ff                             | ff               | ff                |                        |                  |       |
| Catterick               | 1018.8                                    | +6                    | SSE    | 2     | F              | 28    | 95     | 1      | -      | -    | 10   | 10      | 450   | 1020.1 | +14                                       | S'E                   | 1                              | F               | 28       | 95    | 1      | -      | -      | 10    | 10   | 450  | 4       | *    | oFx                    | oFx               | oFx                            | oFx              | oFx               |                        |                  |       |
| Tynemouth               | 1017.8                                    | +4                    | SW     | 1     | f              | 36    | 7      | 3      | 5      | -    | 4-6  | 4-6     | 800   | 1018.2 | +12                                       | SW                    | 2                              | f               | 39       | 7     | 3      | 6      | -      | 7-8   | 7-8  | 800  | ?       | 1    | bc                     | bcff              | bcff                           | bcff             | bcff              |                        |                  |       |
| 11 Inchkeith            | 1017.8                                    | +2                    | W      | 1     | f-             | 40    | 95     | 3      | 5      | -    | 9    | 9       | 800   | 1018.8 | +6  | SW                    | 1                              | m               | 41       | 95    | 4      | 5      | -      | 9     | 9    | 800  | 1       | 1    | ziff                   | fzw               | zfw                            | FFw              | FFw               |                        |                  |       |
| Leuchars                | 1017.0                                    | -2                    | WSW    | 1     | m              | 32    | 95     | 4      | 5      | -    | 9+   | 9+      | 4000  | 1018.5 | +8  | W                     | 1                              | ir <sub>0</sub> | 36       | 95    | 4      | 5      | -      | 9+    | 9+   | 1500 | 1       | *    | cm                     | cmjrm             | cmjrm                          | off              | off               |                        |                  |       |
| 12 Renfrew (Abbots I.)  | 1017.0                                    | +2                    | -      | 0     | rf             | 39    | 95     | 3      | 5      | -    | 10   | 10      | 800   | 1019.1 | +14                                       | -                     | 0                              | Z <sub>0</sub>  | 40       | 95    | 5      | 5      | -      | 10    | 10   | 2500 | 1       | *    | offr <sub>0</sub>      | offd <sub>0</sub> | cmjrm                          | off              | off               |                        |                  |       |
| Eskdalemuir             | 1017.6                                    | +4                    | -      | 0     | o              | 35    | 95     | 6      | 5      | -    | 10   | 10      | 220   | 1019.8 | +16                                       | -                     | 0                              | c               | 37       | 95    | 5      | 5      | -      | 9+    | 9+   | 800  | 1       | *    | cxro                   | ocm <sub>0</sub>  | cmjrm                          | off              | off               |                        |                  |       |
| Point of Ayre           | 1016.6                                    | +6                    | S'W    | 4     | Z <sub>0</sub> | 46    | 95     | 5      | 5      | -    | 10   | 10      | 450   | 1018.6 | +12                                       | S'E                   | 3                              | m/f             | 46       | 95    | 4      | 5      | -      | 2-3   | 2-3  | 800  | 1       | 2    | apr <sub>0</sub>       | f                 | f                              | f                | off               |                        |                  |       |
| 13A Tisee               | 1014.9                                    | +8                    | SE'S   | 4     | Dr             | 47    | 95     | 5      | 6      | 2    | 4-6  | 10      | 800   | 1018.2 | +22                                       | SE'E                  | 2                              | c               | 45       | 95    | 6      | 8      | 3      | 4-6   | 7-8  | 1500 | 1       | 2    | LRD                    | DrR               | bc                             | bc               | off               |                        |                  |       |
| 13B Stornoway           | 1016.2                                    | +6                    | ENE    | 2     | c              | 47    | 95     | 7      | 5      | 2    | 7-8  | 10      | 1500  | 1018.6 | +14                                       | N                     | 2                              | c               | 45       | 95    | 6      | 5      | 2      | 7-8   | 10   | 1500 | 1       | 1    | c                      | cpr <sub>0</sub>  | c                              | c                | off               |                        |                  |       |
| 15 Dalwhinnie           | 1017.3                                    | +6                    | -      | 0     | c              | 42    | 85     | 7      | 4      | 6    | 4-6  | 10      | 2500  | 1018.3 | +14                                       | -                     | 0                              | c               | 36       | 95    | 7      | 5      | -      | 10    | 10   | 2500 | 1       | *    | c                      | c                 | c                              | c                | off               |                        |                  |       |
| Aberdeen                | 1016.5                                    | 0                     | WNW    | 2     | f              | 34    | 85     | 3      | 5      | 3    | 4-6  | 7-8     | 5700  | 1018.3 | +14                                       | -                     | 0                              | f               | 34       | 95    | 3      | -      | -      | 0     | 0    | -    | 4       | 1    | bcifx                  | cfbef             | cfbef                          | off              | off               |                        |                  |       |
| Wick                    | 1015.7                                    | +4                    | W      | 2     | c              | 41    | 85     | 7      | 5      | 1    | 7-8  | 9       | 1500  | 1017.1 | +12                                       | W                     | 2                              | c               | 42       | 85    | 7      | 5      | 2      | 7-8   | 10   | 1500 | 1       | 1    | c                      | c                 | c                              | c                | off               |                        |                  |       |
| 16 Lerwick              | 1016.2                                    | -4                    | SSE    | 2     | c              | 45    | 65     | 7      | 8      | 7    | 4-6  | 7-8     | 800   | 1018.0 | +10                                       | ENE                   | 2                              | c               | 44       | 75    | 7      | 8      | 7      | 7-8   | 9+   | 800  | 0       | *    | c                      | c                 | cpr <sub>0</sub>               | cpr <sub>0</sub> | cpr <sub>0</sub>  |                        |                  |       |
| 17 Blacksod Point       | 1011.9                                    | +8                    | S      | 3     | c              | 52    | 85     | 8      | 9      | -    | 9    | 9       | 1500  | 1015.8 | +16                                       | S                     | 3                              | c               | 48       | 95    | 7      | 9      | -      | 7-8   | 7-8  | 800  | 1       | 2    | p <sub>0</sub> c       | p <sub>0</sub> c  | p <sub>0</sub> c               | p <sub>0</sub> c | p <sub>0</sub> c  |                        |                  |       |
| 18 Malin Head           | 1015.8                                    | +10                   | SSW    | 2     | c              | 47    | 95     | 7      | 8      | -    | 7-8  | 7-8     | 2500  | 1017.9 | +26                                       | S                     | td                             |                 |          |       |        |        |        |       |      |      |         |      |                        |                   |                                |                  |                   |                        |                  |       |



# AIR MINISTRY, METEOROLOGICAL OFFICE.

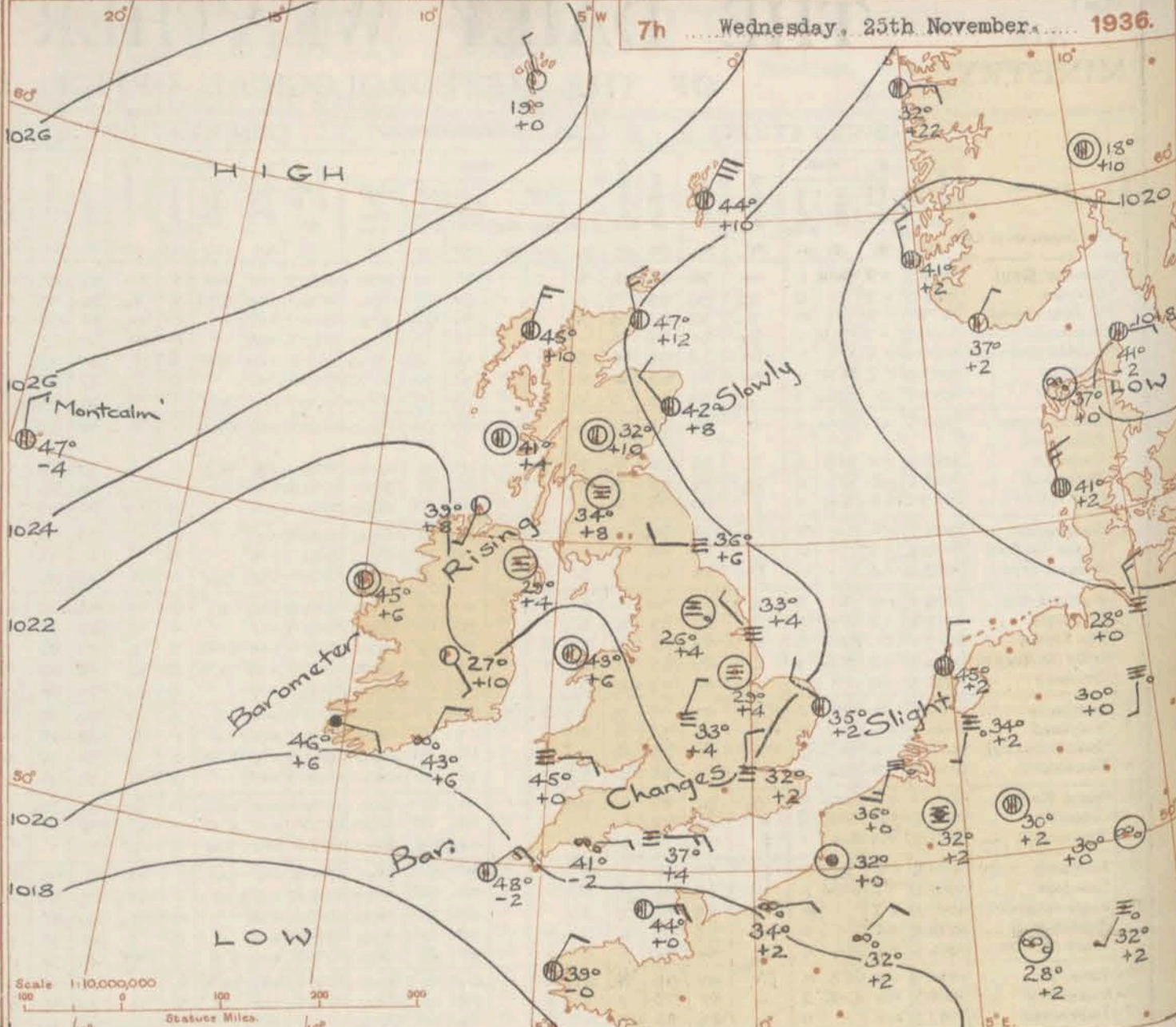
REPORTS from HEALTH RESORTS for 24th November 1936.

| STATIONS.        | WEATHER.   |             | TEMPERATURE (°F)           |                            | RAINFALL (mm)                 |                            | SUNSHINE (hrs) |
|------------------|------------|-------------|----------------------------|----------------------------|-------------------------------|----------------------------|----------------|
|                  | Fore-noon. | After-noon. | Min. 9h. 24th to 9h. 24th. | Max. 9h. 24th to 9h. 24th. | Night. 17h. 23rd to 9h. 24th. | Day. 9h. 24th to 9h. 24th. |                |
| 1 Tunbridge W.   | o          | o           | 35                         | 38                         | Trace                         | -                          | 0.0            |
| Bournemouth      | m          | mf          | 30                         | 37                         | -                             | -                          | 0.0            |
| Ventnor          | om         | om          | 31                         | 39                         | -                             | -                          | 0.0            |
| Southsea         | of         | omf         | 32                         | 37                         | -                             | -                          | 0.0            |
| Bognor Regis     | oc         | cbcc        | 34                         | 39                         | -                             | -                          | 1.3            |
| Littlehampton    | oc         | cbc         | 34                         | 40                         | -                             | -                          | 0.0            |
| Worthing         | o          | o           | 33                         | 40                         | -                             | -                          | 0.0            |
| Brighton         | o          | o           | 33                         | 41                         | -                             | -                          | 0.0            |
| Eastbourne†      | mo         | o           | 38                         | 40                         | -                             | -                          | 0.0            |
| Hastings†        | o          | o           | 37                         | 42                         | -                             | -                          | 0.0            |
| Folkestone       | ompo       | o           | 36                         | 39                         | -                             | -                          | 0.0            |
| Dover            | om         | om          | 37                         | 40                         | -                             | -                          | 0.0            |
| Deal             | o          | off         | 36                         | 39                         | -                             | -                          | 0.0            |
| Ramsgate         | of         | of          | 37                         | 40                         | -                             | -                          | 0.0            |
| Margate          | c          | c           | 37                         | 40                         | -                             | -                          | 0.0            |
| 2 Southend       | ofm        | om          | 37                         | 38                         | -                             | -                          | 0.0            |
| Maldon           | mo         | om          | 36                         | 38                         | -                             | -                          | 0.0            |
| Clacton-on-Sea   | ogm        | ogm         | 37                         | 38                         | -                             | -                          | 0.0            |
| Dovercourt       | ocf        | ocm         | 35                         | 39                         | -                             | -                          | 0.0            |
| Lowestoft        | o          | o           | 36                         | 38                         | -                             | -                          | 0.0            |
| Skegness         | omom       | omf         | 32                         | 33                         | -                             | -                          | 0.0            |
| Mablethorpe      | om         | om          | 29                         | 30                         | -                             | -                          | 0.0            |
| Cleethorpes      | or         | o           | 30                         | 31                         | Trace                         | -                          | 0.0            |
| 3 Leamington S.  | ofc        | of          | 27                         | 32                         | -                             | -                          | 0.0            |
| 4 Cheltenham†    | off        | off         | 27                         | 34                         | -                             | -                          | 0.0            |
| 5 Bath           | fc         | cf          | 29                         | 35                         | -                             | -                          | 0.0            |
| Weymouth         | mo         | mc          | 32                         | 45                         | -                             | -                          | 0.0            |
| Jersey           | o          | oz          | 40                         | 44                         | -                             | -                          | 0.0            |
| Torquay          | om         | cbccm       | 36                         | 48                         | -                             | -                          | 0.0            |
| Penzance         | c          | c           | 45                         | 51                         | Trace                         | -                          | 0.0            |
| St. Ives         | o          | o           | 44                         | 51                         | -                             | -                          | 0.0            |
| Bude             | bc         | bcc         | 35                         | 52                         | -                             | -                          | 5.2            |
| Ilfracombe       | ocbc       | bccz        | 39                         | 45                         | -                             | -                          | 4.3            |
| 6 Aberystwyth    | prc        | crc         | 40                         | 49                         | 0.5                           | 0.3                        | 0.4            |
| 7 Llandudno      | cbe        | clcc        | 32                         | 51                         | -                             | -                          | 0.9            |
| Colwyn Bay       | cbcc       | bcbcc       | 33                         | 51                         | -                             | -                          | 1.7            |
| Rhyl             | cm         | cbcm        | 30                         | 51                         | -                             | -                          | 0.8            |
| 8 Wallasey       | fm         | mf          | 31                         | 38                         | -                             | -                          | 0.0            |
| Southport        | ffocm      | mcbbc       | 31                         | 39                         | -                             | -                          | 0.1            |
| Blackpool        | ofc        | cm          | 31                         | 39                         | -                             | -                          | 0.0            |
| Morecambe        | menbe      | bccmc       | 24                         | 38                         | -                             | -                          | 0.3            |
| 9 Ilkley         | mc         | emo         | 21                         | 29                         | -                             | -                          | 1.3            |
| Harrogate        | ocf        | cof         | 23                         | 33                         | -                             | -                          | 0.0            |
| 10 Berwick-on-T. | bcc        | crfc        | 26                         | 37                         | Trace                         | -                          | 2.6            |
| 11 Dunbar        | bcc        | bc          | 26                         | 41                         | -                             | -                          | 0.3            |
| 12 Troon         | cfoer      | cbcf        | 35                         | 44                         | -                             | 0.5                        | 0.0            |
| Douglas          | omyr       | cbcc        | 40                         | 52                         | 3                             | -                          | 2.0            |

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

| DISTRICTS.  | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 25th November, 1936.  |
|---|---|
| 1 S.E. England  | Light variable winds, becoming northeast, dull with extensive fog areas at first; fair locally; fog clearing later; cold to rather cold; local night frost. |
| 2 E. England  |   |
| 3 E. Midlands   |   |
| 4 W. Midlands   |   |
| 5 S.W. England  | Light northeast winds, fair apart from local fog at first; average temperature.   |
| 6 South Wales   |   |
| 7 North Wales   |   |
| 8 N.W. England  |   |
| 9 N. Midlands   | Light or moderate northeast winds; fair; average temperature.   |
| 10 N.E. England                                       |   |
| 11 S.E. Scotland                                      |   |
| 12 S.W. Scotland & Isle of Man.                       |   |
| 13 A.W. Scotl <sup>d</sup> .<br>B.N.W. Scot-<br>land. | Light northeast winds; fair; local night frost; average temperature.  |
| 14 Mid Scotland                                       |   |
| 15 N. E. Scotland                                     |   |
| 16 Orkney and Shetland                                |   |
| 17 N. W. Ireland                                      | Light northeast winds; fair; local night frost; average temperature.  |
| 18 N. E. Ireland                                      |   |
| 19 S. E. Ireland                                      |   |
| 20 S. W. Ireland                                      |   |

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



BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol: ○  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS: — Clear sky. — Sky less than 1/4 clouded. — Sky 1/4 to 1/2 clouded. — Sky 1/2 to 3/4 clouded. — Overcast sky. — Rain falling. — Snow. — Sleet. — Hail.  
SEA DISTURBANCE. — Rough. — High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

## GENERAL INFERENCE.

An anticyclone to the north of Scotland is spreading southwards and pressure is relatively high and rather uniform over the British Isles. Weather will be dull and foggy over most of England today but clearer conditions will spread from the north later.

## FURTHER OUTLOOK.

Mainly fair.

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



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

1936.

18°  
+10  
1020

1018  
+2  
LOW

28°  
+0

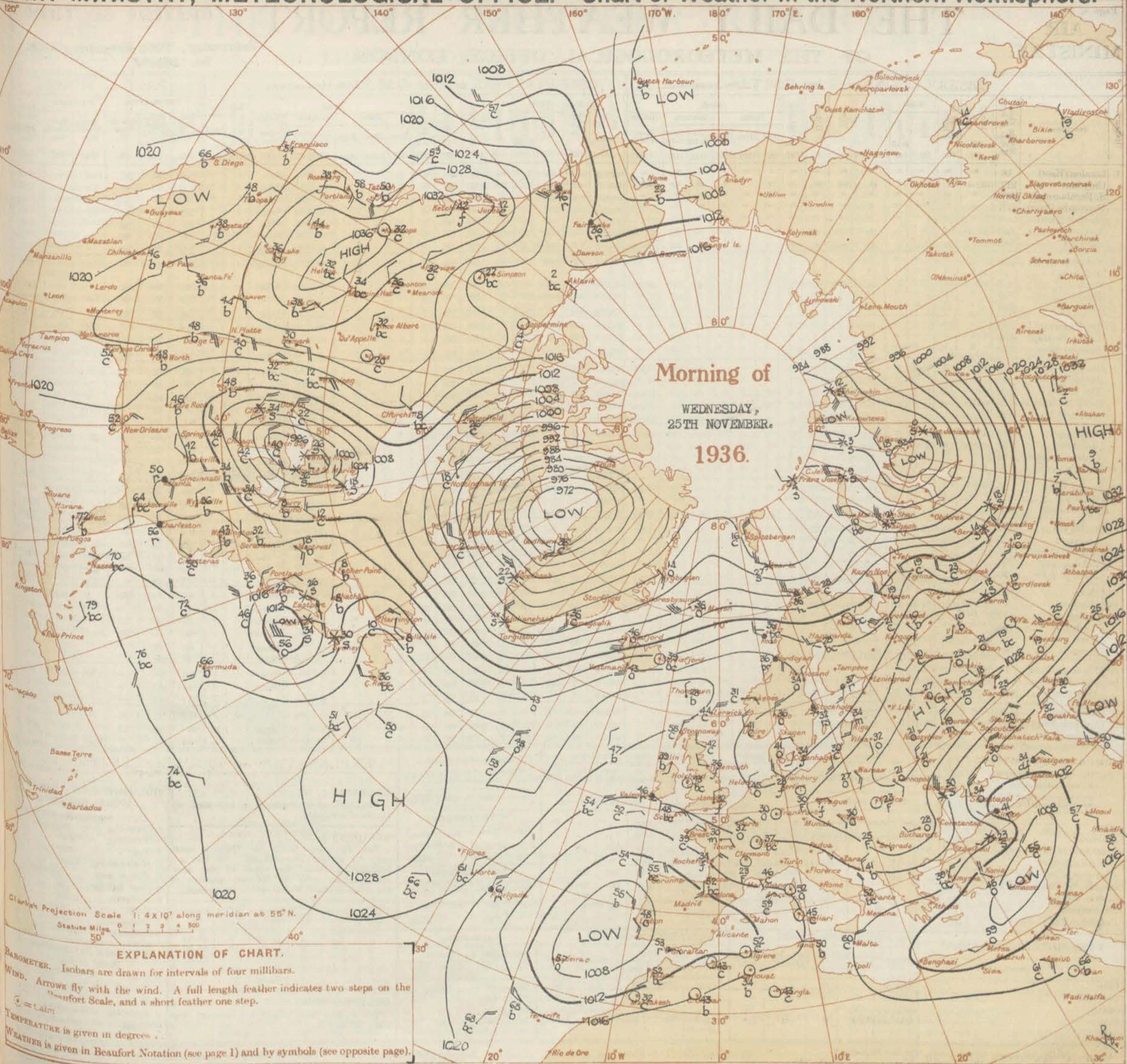
32°  
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D. Sec. P.R.S.  
Director.



10



## THE DAILY WEATHER REPORT

Thursday, 26th November, 1936.

No. 27398.

OF THE METEOROLOGICAL OFFICE, LONDON.

| STATIONS.               | OBSERVATIONS at 13h. G.M.T. 25th November |                       |       |               |          |       |        |                   |        |      |      |                                |                               |                       | OBSERVATIONS at 18h. G.M.T. 25th November |               |          |       |        |                   |        |      |      |                                |                            |             |             |               | PAST 24 HOURS.                 |                  |                   |                       |                 |        |        |        |       |      |
|-------------------------|---|-----------------------|-------|---------------|----------|-------|--------|-------------------|--------|------|------|--------------------------------|-------------------------------|-----------------------|---|---------------|----------|-------|--------|-------------------|--------|------|------|--------------------------------|----------------------------|-------------|-------------|---------------|--------------------------------|------------------|-------------------|-----------------------|-----------------|--------|--------|--------|-------|------|
|                         | Barom.<br>at<br>M.S.L.<br>mb.             | Change in<br>3 hours. | Wind. |               | Weather. | Temp. | Humid. | Visibility<br>0-6 | 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. | Humid. | Visibility<br>0-9 | Cloud. |      |      | Height<br>of<br>Base<br>(feet) | State at<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 |          |       |        |                   | Low    | Med. | High |                                |                            |             | Low<br>0-10 | Total<br>0-10 | Height<br>of<br>Base<br>(feet) | 7h.—13h.<br>25th | 13h.—18h.<br>25th | 18h.—25th<br>1h. 26th | 1h.—7h.<br>26th |        |        |        |       |      |
|                         |   |                       |       |               |          |       |        |                   |        |      |      |                                |                               |                       |   |               |          |       |        |                   |        |      |      |                                |                            |             |             |               |                                |                  |                   |                       |                 |        |        |        |       |      |
|                         |   |                       |       |               |          |       |        |                   |        |      |      |                                |                               |                       |   |               |          |       |        |                   |        |      |      |                                |                            |             |             |               |                                |                  |                   |                       |                 |        |        |        |       |      |
| (1)                     | (2)                                       | (3)                   | (4)   | (5)           | (6)      | (7)   | (8)    | (9)               | (10)   | (11) | (12) | (13)                           | (14)                          | (15)                  | (16)                                      | (17)          | (18)     | (19)  | (20)   | (21)              | (22)   | (23) | (24) | (25)                           | (26)                       | (27)        | (28)        | (29)          | (30)                           | (37)             | (38)              | (39)                  | (40)            |        |        |        |       |      |
| (For heights see p. 4.) |   |                       |       |               |          |       |        |                   |        |      |      |                                |                               |                       |   |               |          |       |        |                   |        |      |      |                                |                            |             |             |               |                                |                  |                   |                       |                 |        |        |        |       |      |
| 1 London (Kew)          | 1021.9                                    | -14                   | NNE   | 2             | m        | 36    | 85     | 4                 | 5      | -    | 10   | 10                             | 800                           | 1021.0                | -4  | NW            | 1        | id.   | 38     | 85                | 4      | 5    | -    | 10                             | 10                         | 800         | 1           | *             | omfm                           | omd.             | omd.              | omd.                  | omd.            | omd.   | omd.   | omd.   |       |      |
| Croydon                 | 1021.5                                    | -10                   | NWN   | 2             | F+       | 36    | 95     | 1                 | -      | -    | 10   | 10                             | 450                           | 1020.8                | -2  | N'E           | 2        | df    | 38     | 95                | 3      | 5    | -    | 10                             | 10                         | 450         | 1           | *             | off F                          | off d.           | off d.            | off d.                | off d.          | off d. | off d. | off d. |       |      |
| S. Farnborough          | 1021.9                                    | -10                   | N     | 1             | m/f      | 35    | 95     | 4                 | 5      | -    | 10   | 10                             | 800                           | 1021.1                | -2  | N             | 1        | id.   | 36     | 95                | 4      | 5    | -    | 10                             | 10                         | 450         | 1           | *             | off x                          | off x            | off x             | off x                 | off x           | off x  | off x  | off x  |       |      |
| Boscombe Down           | 1022.0                                    | -14                   | N     | 2             | m        | 32    | 95     | 4                 | 5      | -    | 10   | 10                             | 450                           | 1021.3                | 0   | NE            | 2        | d.    | 35     | 95                | 5      | 5    | -    | 10                             | 10                         | 2500        | 1           | *             | off x                          | off x            | off x             | off x                 | off x           | off x  | off x  | off x  |       |      |
| Calshot (Stmtn.)        | 1021.1                                    | -12                   | N     | 2             | m        | 37    | 95     | 2                 | 5      | -    | 9+   | 9+                             | 1500                          | 1020.2                | 0   | N'E           | 2        | c     | 39     | 85                | 7      | 5    | -    | 10                             | 10                         | 1500        | 1           | *             | off c                          | off c            | off c             | off c                 | off c           | off c  | off c  | off c  |       |      |
| Lympe                   | 1020.8                                    | -12                   | N     | 4             | m/d      | 37    | 95     | 4                 | 5      | -    | 10   | 10                             | 800                           | 1020.4                | 0   | NNE           | 2        | id.   | 41     | 95                | 4      | 5    | -    | 10                             | 10                         | 220         | 1           | *             | off c                          | off c            | off c             | off c                 | off c           | off c  | off c  | off c  |       |      |
| Manston                 | 1020.5                                    | -12                   | N'E   | 3             | id.      | 42    | 95     | 5                 | 5      | -    | 10   | 10                             | 450                           | 1020.1                | 0   | -             | 0        | d.    | 43     | 95                | 4      | 6    | 2    | -                              | 9                          | 10          | 450         | 1             | *                              | omid.            | omid.             | omid.                 | omid.           | omid.  | omid.  | omid.  | omid. |      |
| 2 Shoeburyness          | 1021.0                                    | -10                   | NNW   | 3             | id.      | 37    | 95     | 5                 | 5      | -    | 10   | 10                             | 2500                          | 1020.7                | -2  | NNW           | 2        | d.    | 39     | 95                | 5      | 5    | -    | 10                             | 10                         | 1500        | 1           | *             | ommgc                          | ommgc            | ommgc             | ommgc                 | ommgc           | ommgc  | ommgc  | ommgc  |       |      |
| Felixstowe              | 1021.0                                    | -10                   | NNW   | 3             | id.      | 37    | 95     | 5                 | 5      | -    | 10   | 10                             | 2500                          | 1020.7                | -2  | NNW           | 2        | d.    | 39     | 95                | 5      | 5    | -    | 10                             | 10                         | 1500        | 1           | *             | ommgc                          | ommgc            | ommgc             | ommgc                 | ommgc           | ommgc  | ommgc  | ommgc  |       |      |
| Gorleston               | 1021.9                                    | -6                    | WNW   | 3             | f        | 40    | 95     | 3                 | -      | -    | 10   | 10                             | 450                           | 1021.1                | 0   | N             | 4        | 0     | 46     | 95                | 6      | 6    | -    | 10                             | 10                         | 1500        | 1           | 3             | off                            | off d.           | off d.            | off d.                | off d.          | off d. | off d. | off d. |       |      |
| Mildenhall              | 1022.8                                    | -6                    | N'W   | 2             | f        | 33    | 95     | 3                 | 5      | -    | 10   | 10                             | 450                           | 1021.9                | 0   | NNW           | 2        | f     | 35     | 95                | 3      | 5    | -    | 10                             | 10                         | 450         | 1           | *             | off                            | off d.           | off d.            | off d.                | off d.          | off d. | off d. | off d. |       |      |
| Granwell                | 1023.5                                    | -6                    | NWN   | 1             | f        | 31    | 95     | 1                 | -      | -    | 10   | 10                             | 450                           | 1022.9                | +2  | N'W           | 2        | f     | 34     | 95                | 3      | 5    | -    | 10                             | 10                         | 2500        | 1           | *             | off                            | off d.           | off d.            | off d.                | off d.          | off d. | off d. | off d. |       |      |
| 3 Birmingham            | 1023.0                                    | -2                    | ENE   | 1             | f        | 34    | 95     | 2                 | -      | -    | 10   | 10                             | 450                           | 1022.5                | -2  | N             | 1        | f     | 35     | 95                | 3      | 5    | -    | 4-6                            | 4-6                        | 4000        | 1           | *             | FeF                            | fbcf             | fbcf              | fbcf                  | fbcf            | fbcf   | fbcf   | fbcf   |       |      |
| Upper Heyford           | 1023.0                                    | -10                   | NE    | 2             | F+       | 29    | 95     | 1                 | -      | -    | 10   | 10                             | 450                           | 1022.3                | -2  | N             | 1        | f     | 32     | 95                | 3      | 5    | -    | 10                             | 10                         | 1500        | 1           | *             | FF                             | Ffcx             | Ffcx              | Ffcx                  | Ffcx            | Ffcx   | Ffcx   | Ffcx   |       |      |
| Ross-on-Wye             | 1022.4                                    | -4                    | NE    | 1             | F        | 35    | 95     | 1                 | 5      | -    | 10   | 10                             | 450                           | 1021.9                | 0   | N             | 1        | f     | 34     | 95                | 1      | 5    | -    | 10                             | 10                         | 450         | 1           | *             | FFe                            | FFe              | FFe               | FFe                   | FFe             | FFe    | FFe    | FFe    |       |      |
| 4 Portland Bill         | 1021.0                                    | -6                    | NNE   | 2             | m        | 33    | 95     | 4                 | 5      | -    | 10   | 10                             | 1500                          | 1019.2                | +2  | NE            | 3        | m     | 40     | 95                | 4      | 5    | -    | 10                             | 10                         | 1500        | 1           | 3             | om                             | om               | om                | om                    | om              | om     | om     | om     |       |      |
| Plymouth                | 1020.5                                    | -10                   | -     | 0             | Zo       | 45    | 85     | 5                 | 5      | -    | 1    | 2-3                            | 2-3                           | 800                   | 1019.8                                    | +8            | E'N      | 3     | Zo     | 39                | 85     | 6    | 5    | -                              | 9+                         | 9+          | 1500        | 1             | 0                              | bff              | bff               | bff                   | bff             | bff    | bff    | bff    |       |      |
| The Lizard              | 1019.6                                    | -4                    | NE    | 3             | bc       | 46    | 85     | 7                 | 4      | 3    | 1    | 4-6                            | 4-6                           | 2500                  | 1018.8                                    | 0             | ENE      | 4     | c      | 44                | 95     | 7    | 8    | 2                              | -                          | 9           | 10          | 2500          | 1                              | 2                | cbc               | cbc                   | cbc             | cbc    | cbc    | cbc    | cbc   | cbc  |
| Scilly (St. Mary's)     | 1020.4                                    | -4                    | ENE   | 3             | c        | 50    | 75     | 7                 | 5      | -    | 6    | 4-6                            | 7-8                           | 2500                  | 1018.5                                    | -4            | NE'N     | 4     | c      | 47                | 85     | 7    | 8    | -                              | 7                          | 2-3         | 7-8         | 2500          | 1                              | 2                | cbcc              | cbcc                  | cbcc            | cbcc   | cbcc   | cbcc   | cbcc  | cbcc |
| Guernsey                | 1019.2                                    | -10                   | SE    | 1             | o        | 42    | 85     | 6                 | 5      | -    | 10   | 10                             | 1500                          | 1019.1                | -2  | SE            | 2        | d.    | 41     | 85                | 6      | 5    | -    | 10                             | 10                         | 1500        | 1           | 1             | co                             | co               | co                | co                    | co              | co     | co     | co     |       |      |
| 6 Pembroke              | 1021.0                                    | -2                    | E     | 3             | c        | 46    | 95     | 6                 | 5      | -    | 9+   | 9+                             | 2500                          | 1020.5                | -2  | E             | 2        | bc    | 44     | 95                | 7      | 5    | 3    | -                              | 4-6                        | 4-6         | 4000        | 1             | 1                              | cFeF             | cFeF              | cFeF                  | cFeF            | cFeF   | cFeF   | cFeF   | cFeF  |      |
| Holyhead                | 1022.0                                    | -2                    | E'N   | 3             | b        | 47    | 95     | 5                 | 5      | -    | 1    | 1                              | 4000                          | 1021.7                | +2  | NE            | 3        | c     | 45     | 85                | 6      | 5    | -    | 9+                             | 9+                         | 1500        | 1           | 1             | befbm                          | befbm            | befbm             | befbm                 | befbm           | befbm  | befbm  | befbm  |       |      |
| Chester (Sealand)       | 1022.6                                    | -6                    | -     | 0             | f        | 41    | 95     | 3                 | -      | -    | 10   | 10                             | 450                           | 1022.4                | +2  | ESE           | 1        | f     | 40     | 95                | 2      | -    | -    | 10                             | 10                         | 450         | 1           | *             | off                            | off              | off               | off                   | off             | off    | off    | off    |       |      |
| Manchester              | 1023.2                                    | -4                    | SSW   | 1             | F        | 33    | 95     | 0                 | -      | -    | 10   | 10                             | 450                           | 1022.9                | 0   | SSE           | 1        | F     | 33     | 95                | 1      | -    | -    | 10                             | 10                         | 450         | 1           | *             | off                            | off              | off               | off                   | off             | off    | off    | off    |       |      |
| 10 Spurn Head           | 1022.5                                    | 0                     | W'N   | 2             | f        | 35    | 95     | 2                 | 5      | -    | 10   | 10                             | 450                           | 1022.0                | -4  | NW'N          | 2        | F     | 39     | 95                | 1      | 5    | -    | 10                             | 10                         | 450         | 0           | 1             | ff                             | ff               | ff                | ff                    | ff              | ff     | ff     | ff     |       |      |
| Catterick               | 1023.5                                    | -6                    | -     | 0             | df       | 33    | 95     | 2                 | 5      | -    | 10   | 10                             | 1500                          | 1023.1                | +4  | -             | 0        | f     | 35     | 95                | 3      | 5    | -    | 9+                             | 9+                         | 2500        | 1           | *             | xmof                           | xmof             | xmof              | xmof                  | xmof            | xmof   | xmof   | xmof   |       |      |
| Tynemouth               | 1022.1                                    | -6                    | W     | 1             | m        | 40    | 95     | 4                 | 4      | -    | 4-6  | 4-6                            | 2500                          | 1022.7                | +2  | W             | 2        | c     | 39     | 95                | 5      | 4    | -    | 7-8                            | 7-8                        | 1500        | 1           | 1             | befbm                          | befbm            | befbm             | befbm                 | befbm           | befbm  | befbm  | befbm  |       |      |
| 11 Inchkeith            | 1023.6                                    | +6                    | SW    | 3             | F        | 38    | 95     | 1                 | 5      | -    | 10   | 10                             | 450                           | 1022.5                | -2  | SW            | 2        | f     | 40     | 95                | 3      | 5    | -    | 10                             | 10                         | 450         | 1           | 1             | FF                             | FF               | FF                | FF                    | FF              | FF     | FF     | FF     |       |      |
| Leuchars                | 1022.7                                    | -6                    | WSW   | 2             | Zo       | 41    | 95     | 6                 | 5      | -    | 9+   | 9+                             | 5700                          | 1022.0                | 0   | WSW           | 2        | Zo    | 39     | 95                | 5      | 5    | -    | 9+                             | 9+                         | 4000        | 1           | *             | befbm                          | befbm            | befbm             | befbm                 | befbm           | befbm  | befbm  | befbm  |       |      |
| Rentrev (Abbots I.)     | 1023.5                                    | -6                    | -     | 0             | F        | 36    | 95     | 1                 | -      | -    | 10   | 10                             | 450                           | 1023.5                | +2  | NNE           | 2        | F     | 37     | 95                | 1      | -    | -    | 10                             | 10                         | 450         | 1           | *             | off                            | off              | off               | off                   | off             | off    | off    | off    |       |      |
| Eskdalemuir             | 1023.0                                    | -4                    | SSE   | 1             | b        | 35    | 95     | 7                 | 1      | -    | Tr   | Tr                             | 1500                          | 1023.7                | +4  | -             | 0        | F+    | 30     | 95                | 1      | 7    | -    | 10                             | 10                         | 800         | 5           | *             | befbm                          | befbm            | befbm             | befbm                 | befbm           | befbm  | befbm  | befbm  |       |      |
| Point of Ayre           | 1023.1                                    | +4                    | NE'E  | 2             | o        | 44    | 95     | 7                 | 5      | -    | 10   | 10                             | 800                           | 1022.8                | -2  | E             | 2        | o     | 42     | 95                | 7      | 5    | -    | 10                             | 10                         | 800         | 1           | 1             | o                              | o                | o                 | o                     | o               | o      | o      | o      |       |      |
| 13A Tiree               | 1023.1                                    | -6                    | E     | 1             | bc       | 47    | 95     | 6                 | 4      | 3    | Tr   | 2-3                            | 2500                          | 1022.4                | -2  | E'N           | 2        | bc    | 40     | 95                | 6      | -    | 3    | -                              | 0                          | 2-3         | -           | 1             | 1                              | ifbc             | ifbc              | ifbc                  | ifbc            | ifbc   | ifbc   | ifbc   | ifbc  |      |
| 13B Stornoway           | 1024.0                                    | -2                    | NE    | 4             | r.       | 46    | 95     | 8                 | 5      | 8    | 7-8  | 9+                             | 1500                          | 1023.0                | -4  | E             | 1        | c     | 44     | 95                | 8      | 5    | 5    | -                              | 4-6                        | 7-8         | 1500        | 1             | 2                              | crrr             | crrr              | crrr                  | crrr            | crrr   | crrr   | crrr   | crrr  |      |
| 15 Dalwhinnie           | *   | -4                    | NE    | 1             | c        | 37    | 95     | 7                 | 5      | -    | 10   | 10                             | 2500                          | *                     | 0   | -             | 0        | c     | 34     | 95                | 6      | 5    | -    | 10                             | 10                         | 2500        | 1           | 1             | c                              | c                | c                 | c                     | c               | c      | c      | c      |       |      |
| Aberdeen                | 1022.2                                    | -2                    | NW'W  | 2             | bc       | 45    | 85     | 7                 | 8      | 3    | 1    | 2-3                            | 2500                          | 1022.9                | +6  | NW'W          | 2        | id.   | 42     | 95                | 6      | 5    | -    | 10                             | 10                         | 2500        | 1           | 1             | bem                            | bem              |                   |                       |                 |        |        |        |       |      |

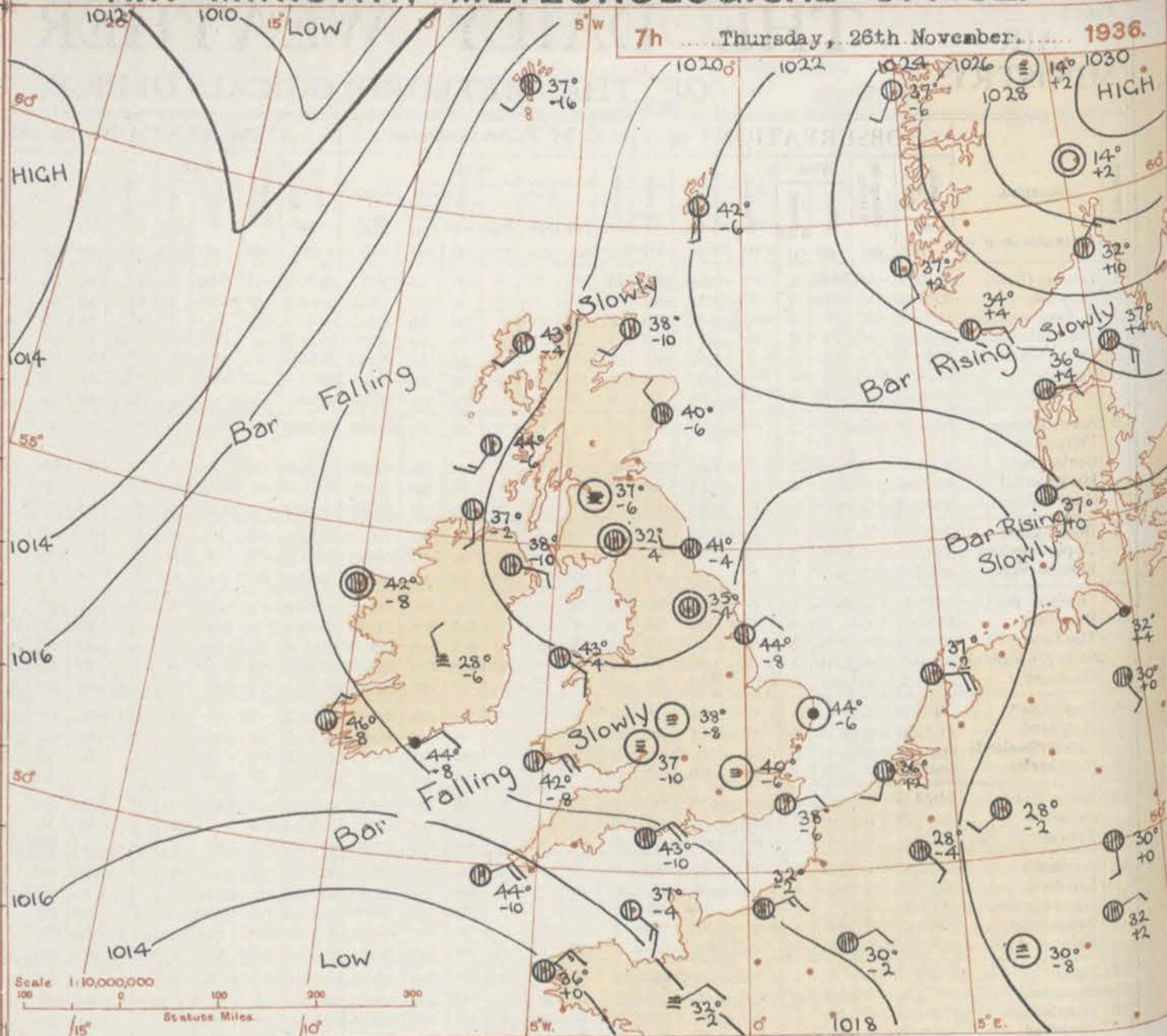


# REPORTS from HEALTH RESORTS for 25th November, 1936.

# AIR MINISTRY, METEOROLOGICAL OFFICE.

| STATIONS.        | WEATHER.   |             | TEMPERATURE (°F)           |                                  | RAINFALL (in)                 |                                  | SUNSHINE (hrs) |
|------------------|------------|-------------|----------------------------|----------------------------------|-------------------------------|----------------------------------|----------------|
|                  | Fore-noon. | After-noon. | Min. 9h. 24th to 9h. 25th. | Max. 9h. 17th. 24th to 9h. 25th. | Night. 17h. 24th to 9h. 25th. | Day. 9h. 17th. 24th to 9h. 25th. |                |
| 1 Tunbridge W.   | om         | omd         | 32                         | 38                               | -                             | Trace                            | 0.0            |
| Bournemouth      | m          | m           | 28                         | 36                               | -                             | -                                | 0.0            |
| Ventnor          | mbom       | om          | 33                         | 43                               | -                             | -                                | 1.1            |
| Southsea         | of         | of          | 31                         | 39                               | -                             | -                                | 0.0            |
| Bognor Regis     | o          | o           | 33                         | 39                               | -                             | -                                | 0.0            |
| Littlehampton    | co         | o           | 32                         | 38                               | -                             | -                                | 0.0            |
| Worthing         | o          | o           | 32                         | 40                               | -                             | -                                | 0.0            |
| Brighton         | c          | c           | 32                         | 41                               | -                             | -                                | 0.0            |
| Eastbourne       | mo         | od,om       | 34                         | 40                               | -                             | Trace                            | 0.0            |
| Hastings         | omom       | od,m        | 35                         | 41                               | -                             | Trace                            | 0.0            |
| Folkestone       | om, o      | od, o       | 35                         | 43                               | -                             | Trace                            | 0.0            |
| Dover            | moid       | id,mo       | 36                         | 45                               | -                             | Trace                            | 0.0            |
| Deal             | fo         | o           | 35                         | 44                               | -                             | -                                | 0.0            |
| Ramsgate         | of         | opff        | 36                         | 44                               | -                             | 0.1                              | 0.0            |
| Margate          | c          | cd          | 37                         | 45                               | -                             | Trace                            | 0.0            |
| 2 Southend       | om         | omd         | 32                         | 38                               | -                             | Trace                            | 0.0            |
| Maldon           | o          | o           | 32                         | 38                               | -                             | -                                | 0.0            |
| Clacton-on-Sea   | ogmd       | ogmd        | 33                         | 39                               | -                             | Trace                            | 0.0            |
| Dovercourt       | ocf        | ocf         | 33                         | 40                               | -                             | Trace                            | 0.0            |
| Lowestoft        | o          | od          | 33                         | 45                               | -                             | Trace                            | 0.0            |
| Skegness         | of, of     | of, cm      | 29                         | 36                               | -                             | -                                | 0.0            |
| Mablethorpe      | fx, om     | om, cm      | 27                         | 36                               | -                             | -                                | 0.0            |
| Cleethorpes      | oxf        | om          | 28                         | 37                               | -                             | -                                | 0.0            |
| 3 Leamington S.  | of         | of          | 29                         | 32                               | -                             | -                                | 0.0            |
| 4 Cheltenham     | of         | of          | 30                         | 33                               | 0.3                           | -                                | 0.0            |
| 5 Bath           | fc         | fmc         | 30                         | 34                               | -                             | -                                | 0.0            |
| Weymouth         | mc         | mc          | 32                         | 38                               | -                             | -                                | 0.0            |
| Jersey           | o          | o           | 39                         | 41                               | -                             | -                                | 0.0            |
| Torquay          | cm         | om          | 39                         | 42                               | -                             | -                                | 0.0            |
| Penzance         | cbebc      | bbebc       | 42                         | 50                               | -                             | -                                | 4.7            |
| St. Ives         | c          | c           | 43                         | 50                               | -                             | -                                | 3.4            |
| Bude             | xbcc       | cbc         | 31                         | 45                               | -                             | -                                | 1.5            |
| Ilfracombe       | cbcc       | cbcc        | 39                         | 46                               | -                             | -                                | 2.3            |
| 6 Aberystwyth    | cbc        | becz        | 37                         | 46                               | -                             | -                                | 4.5            |
| 7 Llandudno      | m, cbc     | becm        | 35                         | 46                               | -                             | -                                | 2.2            |
| Colwyn Bay       | czbebc     | bco         | 37                         | 44                               | -                             | -                                | 2.1            |
| Rhyl             | cm, bc     | bccm        | 35                         | 45                               | -                             | -                                | 0.7            |
| 8 Wallasey       | f          | f           | 33                         | 41                               | -                             | -                                | 0.0            |
| Southport        | f, om      | bf          | 31                         | 41                               | -                             | -                                | 0.0            |
| Blackpool        | of         | o           | 32                         | 41                               | -                             | -                                | 0.0            |
| Morecambe        | c          | cmem        | 29                         | 41                               | Trace                         | -                                | 0.0            |
| 9 Ilkley         | om         | omo         | 21                         | 37                               | -                             | -                                | 0.0            |
| Harrgate         | co         | o           | 23                         | 38                               | -                             | -                                | 0.0            |
| 10 Berwick-on-T. | c          | cfc         | 28                         | 37                               | -                             | -                                | 0.0            |
| 11 Dunbar        | bc         | bc          | 31                         | 40                               | Trace                         | -                                | 0.7            |
| 12 Troon         | ofc        | cofc        | 38                         | 43                               | 2                             | -                                | 0.0            |
| Douglas          | bcbcc      | com         | 37                         | 44                               | -                             | -                                | 1.3            |

† Max. Temp. for period 24h. yesterday to 17h. to-day. Min. Temp. 21h. 9h.



## DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 26th November, 1936.

|   |  |
|---|--|
| 1 S.E. England  | Light northeast or variable winds; cloudy, slight drizzle at times with mist or fog; rather cold.    |
| 2 E. England  |  |
| 3 E. Midlands   |  |
| 4 W. Midlands   |  |
| 5 S.W. England  | Light or moderate east winds; cloudy, local rain; rather cold.                                       |
| 6 South Wales   |  |
| 7 North Wales   |  |
| 8 N.W. England  | Variable winds; cloudy, local fog; rather cold.  |
| 9 N. Midlands   |  |
| 10 N.E. England   |  |
| 11 S.E. Scotland  |  |
| 12 S.W. Scotland & Isle of Man.                         | Light southerly winds; fair periods, some showers later; average temperature, local night frost.     |
| 13 { A.W. Scotl <sup>d</sup> .<br>B.N.W. Scot-<br>land. |  |
| 14 Mid Scotland   |  |
| 15 N.E. Scotland  |  |
| 16 Orkney and Shetland                                  | Light variable winds; mainly fair, local fog; average temperature or rather cold, local night frost. |
| 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 dy with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS: — Clear sky. — Sky less than 1/8 clouded. — Sky 1/8 to 1/4 clouded. — Sky 1/4 to 1/2 clouded. — Overcast sky. — Rain falling. — Snow. — Sleet. — Hail.  
SEA DISTURBANCE. — Rough. — High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

## GENERAL INFERENCE.

A ridge of high pressure extends south-eastwards across the British Isles. Weather will be cloudy or dull with mist or fog in central areas. Showers are likely later in the northwest.

## FURTHER OUTLOOK.

Quiet and foggy.

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



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

1936.  
1030  
HIGH

14°  
+2

32°  
+10

32°  
+4

32°  
+0

32°  
+0

32°  
+0

32°  
+0

32°  
+0

32°  
+0

32°  
+0

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+0

32°  
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32°  
+0

32°  
+0

32°  
+0

32°  
+0

32°  
+0

Morning of  
THURSDAY,  
26TH NOVEMBER.  
1936.

## EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.  
WIND. Arrows fly with the wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step.  
TEMPERATURE is given in degrees.  
WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

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



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Thursday, 26th November, 1936.  
No. 27398.

| OBSERVATIONS at 1 hr. G.M.T. 26th November |                      |                              |                                   |                    |       |        |          |           |           |             |        |         |                        | OBSERVATIONS at 7 hr. G.M.T. 26th November |                                   |                    |        |       |          |           |           |             |         |                        |                     |                       |                                   | PAST 24 HOURS.     |                  |      |                   |                |                  |           |      |                   |       |
|--|----------------------|------------------------------|-----------------------------------|--------------------|-------|--------|----------|-----------|-----------|-------------|--------|---------|------------------------|--|-----------------------------------|--------------------|--------|-------|----------|-----------|-----------|-------------|---------|------------------------|---------------------|-----------------------|-----------------------------------|--------------------|------------------|------|-------------------|----------------|------------------|-----------|------|-------------------|-------|
| DISTRICT                                   | STATIONS.            | Height above M.S.L. in feet. | Barom. at station M.S.L. in feet. | Change in 3 hours. | Wind. |        | Weather. | Temp. °F. | Humid. %. | Visib. 0-9. | Cloud. |         |                        |  | Barom. at station M.S.L. in feet. | Change in 3 hours. | Wind.  |       | Weather. | Temp. °F. | Humid. %. | Visib. 0-9. | Cloud.  |                        |                     |                       | Barom. at station M.S.L. in feet. | Change in 3 hours. | State of Ground. | Sea. | TEMPERATURE.      |                |                  | RAINFALL. |      | SUN-SHINE 24 Hrs. |       |
|  |                      |                              |                                   |                    | Dir.  | Force. |          |           |           |             | Form.  | Amount. | Height of Base (feet). | Dir.                                       |                                   |                    | Force. | Form. |          |           |           |             | Amount. | Height of Base (feet). | 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. |
| 1  | London (Kew)         | 18                           | *                                 | *                  | *     | *      | *        | *         | *         | *           | *      | 1018.7  | -4                     | 0  | 10                                | 95                 | 4      | 5     | -        | 10        | 95        | 4           | 5       | -                      | 10                  | 10                    | 800                               | 1                  | *                | 39   | 38                | 37             | Tr               | 0.4       | 0.0  |                   |       |
|  | Croydon              | 217                          | 1019.9                            | -6                 | NE    | 1      | 40       | 25        | 5         | 6           | -      | 1018.6  | -6                     | 0  | 10                                | 95                 | 3      | 5     | -        | 10        | 95        | 3           | 5       | -                      | 10                  | 10                    | 450                               | 1                  | *                | 38   | 38                | 37             | Tr               | 1         | 0.0  |                   |       |
|  | S. Farnborough       | 237                          | *                                 | *                  | *     | *      | *        | *         | *         | *           | *      | 1018.6  | -4                     | ENE  | 1                                 | 39                 | 95     | 2     | 5        | -         | 10        | 95          | 2       | 5                      | -                   | 10                    | 10                                | 800                | 1                | *    | 36                | 36             | 35               | Tr        | 1    | 0.0               |       |
|  | Boscombe Down        | 417                          | *                                 | *                  | *     | *      | *        | *         | *         | *           | *      | 1018.6  | -8                     | NEE  | 2                                 | 38                 | 95     | 4     | 5        | -         | 10        | 95          | 4       | 5                      | -                   | 10                    | 10                                | 450                | 1                | *    | 35                | 34             | 30               | Tr        | 1    | 0.0               |       |
|  | Calshot (St. Mary's) | 8                            | *                                 | *                  | *     | *      | *        | *         | *         | *           | *      | 1018.5  | -6                     | NNE  | 2                                 | 41                 | 85     | 6     | 5        | -         | 10        | 85          | 6       | 5                      | -                   | 10                    | 10                                | 1500               | 1                | *    | 39                | 38             | 37               | -         | -    | 0.0               |       |
|  | Lympne               | 346                          | 1020.5                            | -4                 | ESE   | 2      | 40       | 85        | 6         | 5           | -      | 1019.1  | -6                     | ENE  | 1                                 | 38                 | 85     | 5     | 5        | 3         | -         | 7.8         | 10      | 1500                   | 1                   | *                     | 41                                | 37                 | 35               | Tr   | Tr                | 0.0            |                  |           |      |                   |       |
|  | Manston              | 142                          | 1019.8                            | -6                 | SE    | 2      | 42       | 85        | 7         | 5           | -      | 1018.9  | -4                     | 0  | 39                                | 95                 | 6      | 5     | -        | 3.4       | 3.4       | 4000        | 1       | *                      | 44                  | 38                    | 36                                | 0.1                | Tr               | 0.0  |                   |                |                  |           |      |                   |       |
| 2  | Shoeburyness         | 11                           | *                                 | *                  | *     | *      | *        | *         | *         | *           | *      | 1018.8  | -12                    | NW   | 1                                 | 40                 | 95     | 3     | 5        | -         | 10        | 95          | 3       | 5                      | -                   | 10                    | 10                                | 2500               | 1                | *    | 39                | 39             | 38               | Tr        | 0.5  | 0.0               |       |
|  | Felixstowe           | 15                           | *                                 | *                  | *     | *      | *        | *         | *         | *           | *      | 1019.1  | -6                     | 0  | 44                                | 95                 | 5      | 6     | -        | 10        | 95        | 5           | 6       | -                      | 10                  | 10                    | 800                               | 1                  | *                | 46   | 43                | 40             | 0.1              | 1         | 0.0  |                   |       |
|  | Gorleston            | 5                            | 1020.5                            | +0                 | SE    | 2      | 45       | 95        | 6         | 6           | -      | 1019.0  | -4                     | 0  | 41                                | 95                 | 4      | 5     | -        | 10        | 95        | 4           | 5       | -                      | 10                  | 10                    | 2500                              | 1                  | *                | 35   | 35                | 35             | Tr               | 0.6       | 0.0  |                   |       |
|  | Mildenhall           | 19                           | *                                 | *                  | *     | *      | *        | *         | *         | *           | *      | 1020.0  | -8                     | NNW  | 2                                 | 36                 | 95     | 1     | -        | -         | 10        | 95          | 1       | -                      | -                   | 10                    | 10                                | 1150               | 1                | *    | 34                | 33             | 33               | 0.1       | Tr   | 0.0               |       |
|  | Cranwell             | 240                          | *                                 | *                  | *     | *      | *        | *         | *         | *           | *      | 1019.2  | -6                     | NE   | 2                                 | 39                 | 95     | 3     | 5        | -         | 10        | 95          | 3       | 5                      | -                   | 10                    | 10                                | 450                | 1                | *    | 32                | 32             | 32               | -         | 0.5  | 0.0               |       |
|  |                      |                              |                                   |                    |       |        |          |           |           |             |        | 1019.2  | -10                    | 0  | 37                                | 95                 | 2      | 5     | -        | 10        | 95        | 2           | 5       | -                      | 10                  | 10                    | 220                               | 1                  | *                | 35   | 34                | 34             | 0.1              | 0.2       | 0.0  |                   |       |
| 3  | Portland Bill        | 32                           | 1015.0                            | -6                 | ENE   | 4      | 42       | 85        | 4         | 5           | -      | 1016.4  | -10                    | ENE  | 4                                 | 43                 | 85     | 6     | 5        | -         | 10        | 85          | 6       | 5                      | -                   | 10                    | 10                                | 1500               | 1                | 5    | 41                | 39             | 36               | -         | -    | 2.3               |       |
|  | Plymouth             | 82                           | *                                 | *                  | *     | *      | *        | *         | *         | *           | *      | 1016.2  | -10                    | ENE  | 3                                 | 43                 | 85     | 6     | 5        | -         | 10        | 85          | 6       | 5                      | -                   | 10                    | 10                                | 2500               | 1                | 0    | 46                | 38             | 36               | -         | -    | 4                 |       |
|  | The Lizard           | 240                          | 1017.4                            | -6                 | N     | 3      | 43       | 85        | 7         | 5           | 2      | 1015.7  | -10                    | ENE  | 3                                 | 44                 | 85     | 7     | 6        | -         | 10        | 85          | 7       | 6                      | -                   | 10                    | 10                                | 1500               | 1                | 2    | 47                | 41             | *                | -         | 2.4  |                   |       |
|  | Scilly (St. Mary's)  | 163                          | 1018.1                            | -4                 | ENE   | 4      | 45       | 85        | 6         | 5           | -      | 1015.6  | -10                    | ENE  | 4                                 | 44                 | 85     | 6     | 5        | -         | 10        | 85          | 6       | 5                      | -                   | 10                    | 10                                | 2500               | 1                | 2    | 50                | 42             | *                | -         | 0.0  |                   |       |
|  | Guernsey             | 175                          | 1018.9                            | -2                 | ESE   | 3      | 39       | 95        | 6         | 8           | -      | 1017.0  | -4                     | ESE  | 3                                 | 37                 | 85     | 6     | 8        | -         | 4.6       | 4.6         | 2500    | 1                      | 3                   | 44                    | 37                                | 33                 | Tr               | 0.1  | 0.0               |                |                  |           |      |                   |       |
| 6  | Pembroke             | 142                          | 1020.5                            | -2                 | ENE   | 3      | 41       | 95        | 5         | -           | -      | 1017.4  | -8                     | EN   | 4                                 | 42                 | 95     | 7     | 5        | -         | 3.4       | 3.4         | 2500    | 1                      | 1                   | 47                    | 40                                | *                  | Tr               | -    | -                 | 0.4            |                  |           |      |                   |       |
| 7  | Holyhead             | 26                           | 1021.0                            | -6                 | ESE   | 2      | 43       | 95        | 6         | 5           | -      | 1019.5  | -4                     | ESE  | 2                                 | 43                 | 95     | 6     | 5        | -         | 10        | 95          | 6       | 5                      | -                   | 10                    | 10                                | 2500               | 1                | 1    | 47                | 42             | 39               | 0.1       | -    | 4.1               |       |
|  | Chester (Sealand)    | 16                           | *                                 | *                  | *     | *      | *        | *         | *         | *           | *      | 1020.5  | -6                     | 0  | 37                                | 95                 | 0      | -     | -        | 10        | 95        | 0           | -       | -                      | 10                  | 10                    | 1150                              | 1                  | *                | 41   | 37                | 36             | -                | -         | 0.0  |                   |       |
| 8  | Manchester           | 70                           | *                                 | *                  | *     | *      | *        | *         | *         | *           | *      | 1020.6  | -16                    | EN   | 1                                 | 36                 | 95     | 1     | -        | -         | 10        | 95          | 1       | -                      | -                   | 10                    | 10                                | 1150               | 1                | *    | 34                | 33             | 33               | 0.1       | Tr   | 0.0               |       |
| 10   | Spurn Head           | 29                           | 1021.5                            | -2                 | NNW   | 2      | 43       | 95        | 4         | 5           | -      | 1019.2  | -8                     | NE   | 2                                 | 44                 | 95     | 6     | 5        | -         | 4.6       | 4.6         | 1500    | 0                      | 1                   | 39                    | 39                                | *                  | -                | -    | -                 | 0.0            |                  |           |      |                   |       |
|  | Catterick            | 175                          | *                                 | *                  | *     | *      | *        | *         | *         | *           | *      | 1020.9  | -4                     | 0  | 35                                | 95                 | 6      | 5     | -        | 10        | 95        | 6           | 5       | -                      | 10                  | 10                    | 1500                              | 1                  | *                | 37   | 32                | 29             | Tr               | -         | 0.0  |                   |       |
|  | Tynemouth            | 100                          | 1022.1                            | -2                 | W     | 1      | 40       | 85        | 5         | 5           | -      | 1019.9  | -4                     | W  | 1                                 | 41                 | 85     | 6     | 5        | -         | 10        | 85          | 6       | 5                      | -                   | 10                    | 10                                | 800                | 1                | 1    | 40                | 38             | 32               | -         | -    | 1.4               |       |
| 11   | Inchkeith            | 190                          | 1022.2                            | -4                 | SSW   | 3      | 39       | 95        | 4         | 5           | -      | 1021.0  | -10                    | SW   | 2                                 | 41                 | 95     | 4     | 5        | -         | 10        | 95          | 4       | 5                      | -                   | 10                    | 10                                | 800                | 1                | 2    | 41                | 39             | 32               | -         | -    | 0.0               |       |
|  | Leuchars             | 36                           | *                                 | *                  | *     | *      | *        | *         | *         | *           | *      | 1020.6  | -6                     | WNW  | 1                                 | 40                 | 95     | 6     | 5        | -         | 10        | 95          | 6       | 5                      | -                   | 10                    | 10                                | 2500               | 1                | *    | 42                | 38             | 35               | -         | -    | 0.6               |       |
| 12   | Renfrew (Abbots L.)  | 19                           | *                                 | *                  | *     | *      | *        | *         | *         | *           | *      | 1020.9  | -6                     | 0  | 37                                | 95                 | 1      | -     | -        | 10        | 95        | 1           | -       | -                      | 10                  | 10                    | 450                               | 1                  | *                | 38   | 36                | 35             | 0.1              | 0.2       | 0.0  |                   |       |
|  | Esksdalemuir         | 794                          | *                                 | *                  | *     | *      | *        | *         | *         | *           | *      | 1021.5  | -4                     | 0  | 32                                | 95                 | 6      | 5     | -        | 10        | 95        | 6           | 5       | -                      | 10                  | 10                    | 1500                              | 5                  | *                | 39   | 26                | 22             | -                | -         | 5.6  |                   |       |
|  | Point of Ayre        | 30                           | 1022.4                            | -2                 | S     | 2      | 43       | 95        | 7         | 6           | -      | 1020.4  | -8                     | ESE  | 2                                 | 43                 | 95     | 7     | 6        | -         | 10        | 95          | 7       | 6                      | -                   | 10                    | 10                                | 1500               | 1                | 1    | 45                | 40             | *                | -         | -    | 0.0               |       |
| 13A  | Tiree                | 22                           | *                                 | *                  | *     | *      | *        | *         | *         | *           | *      | 1019.9  | -6                     | SSW  | 3                                 | 44                 | 95     | 7     | 6        | 7         | -         | 4.6         | 9       | 1500                   | 0                   | *                     | 45                                | 38                 | 31               | Tr   | -                 | -              | 5.7              |           |      |                   |       |
| 13B  | Stornoway            | 80                           | 1021.5                            | -6                 | SE    | 3      | 46       | 85        | 7         | 5           | 7      | 1019.5  | -4                     | SSW  | 1                                 | 43                 | 85     | 7     | 5        | 7         | -         | 7.8         | 9.4     | 1500                   | 1                   | 1                     | 47                                | 39                 | *                | 6    | -                 | -              | 0.0              |           |      |                   |       |
| 15   | Dalwhinnie           | 1176                         | *                                 | *                  | *     | *      | *        | *         | *         | *           | *      | 1019.5  | -8                     | 0  | 34                                | 95                 | 6      | 5     | -        | 10        | 95        | 6           | 5       | -                      | 10                  | 10                    | 2500                              | 1                  | *                | 37   | 33                | 30             | -                | -         | 0.0  |                   |       |
|  | Aberdeen             | 37                           | *                                 | *                  | *     | *      | *        | *         | *         | *           | *      | 1020.9  | -6                     | NW   | 1                                 | 40                 | 95     | 6     | 5        | -         | 10        | 95          | 6       | 5                      | -                   | 10                    | 10                                | 1500               | 1                | 1    | 45                | 40             | 37               | Tr        | 0.1  | 3.2               |       |
|  | Wick                 | 81                           | 1022.7                            | -2                 | NE    | 3      | 45       | 85        | 8         | 8           | 1      | 1020.5  | -10                    | SSW  | 1                                 | 36                 | 95     | 8     | 8        | 6         | -         | 7.8         | 9.4     | 1500                   | 1                   | 1                     | 47                                | 35                 | *                | 1    | 3                 | *              |                  |           |      |                   |       |
| 16   | Lerwick              | 156                          | 1024.1                            | -6                 | 0     | 0      | 40       | 95        | 8         | 5           | -      | 1020.9  | -6                     | S  | 1                                 | 42                 | 75     | 8     | 8        | 3         | -         | 4.6         | 4.6     | 1500                   | 1                   | *                     | 45                                | 38                 | *                | Tr   | -                 | -              | 0.4              |           |      |                   |       |
| 17   | Blackod Point        | 18                           | 1020.8                            | -4                 | 0     | bc     | 42       | 95        | 8         | 4           | -      | 1019.5  | -8                     | 0  | 42                                | 95                 | 8      | 4     | -        | 7.8       | 7.8       | 1500        | 0       | 2                      | 50                  | 40                    | *                                 | Tr                 | -                | -    | -                 | 6.0            |                  |           |      |                   |       |
| 18   | Malin Head           | 52                           | 1021.7                            | -6                 | SSW   | 1      | 37       | 95        | 7         | 5           | -      | 1019.9  | -2                     | S  | 1                                 | 37                 | 95     | 7     | 5        | -         | 7.8       | 7.8         | 2500    | 0                      | 1                   | 48                    | 36                                | *                  | -                | -    | -                 | 0.2            |                  |           |      |                   |       |
|  | Aldergrove           | 238                          | *                                 | *                  | *     | *      | *        | *         | *         | *           | *      | 1020.8  | -10                    | ESE  | 1                                 | 38                 | 95     | 5     | 5        | -         | 9.4       | 9.4         | 2500    | 1                      | *                   | 35                    | 34                                | 32                 | 0.1              | -    | -                 | -              | 0.0              |           |      |                   |       |
| 19   | Birr Castle          | 173                          | *                                 | *                  | *     | *      | *        | *         | *         | *           | *      | 1019.0  | -6                     | NNW  | 1                                 | 28                 | 95     | 3     | 5        | -         | 10        | 95          | 3       | 5                      | -                   | 10                    | 10                                | 2500               | 1                | *    | 36                | 28             | 27               | -         | -    | 0.0               |       |
| 20   | Valentia Obay.       | 30                           | 1019.7                            | -10                | SE    | 2      | 47       | 95        | 8         | 7           | -      | 1017.7  | -8                     | NE   | 1                                 | 46                 | 85     | 8     | 5        | -         | 10        | 85          | 8       | 5                      | -                   | 10                    | 10                                | 4000               | 1                | 2    | 51                | 43             | 39               | 0.2       | Tr   | 0.1               |       |
|  | Roches Point         | 22                           | *                                 | *                  | *     | *      | *        | *         | *         | *           | *      | 1018.5  | -8                     | ENE  | 2                                 | 44                 | 95     | 7     | 5        | -         | 10        | 95          | 7       | 5                      | -                   | 10                    | 10                                | 800                | 1                | 2    | 43                | 44             | *                | 1         | 0.1  | *                 |       |

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

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

| STATIONS.                      | Barom. at station M.S.L. in feet. | Wind. | Temp. | Humid. | Visib. | Atmospheric Pollution. |
|--------------------------------|-----------------------------------|-------|-------|--------|--------|------------------------|
| Kew                            | 18                                | omf   | 39    | 38     | 37     | Tr                     |
| Croydon                        | 217                               | off   | 38    | 38     | 37     | Tr                     |
| Greenwich (Royal Observatory)  | 149                               | of    | 39    | 39     | 36     | Tr                     |
| City (Bunhill Row)             | -                                 | -     | -     | -      | -      | -                      |
| Westminster (St. James' Park)  | 27                                | -     | 42    | 33     | -      | 0.5                    |
| Regents Park (Botanic Gardens) | 166                               | -     | 41    | 33     | 33     | Tr                     |
| Camden Square                  | 110                               | cf    | 38    | 38     | 26     | Tr                     |
| Kensington                     | 80                                | com   | 40    | 38     | 37     | Tr                     |
| Hamstead Observatory           | 480                               | of    | 37    | 29     | 26     | Tr                     |

| FOREIGN OBSERVATIONS. |        |    |   |    |    |        |     |   |    |    |    |    |     |
|-----------------------|--------|----|---|----|----|--------|-----|---|----|----|----|----|-----|
| STATIONS.             |        |    |   |    |    |        |     |   |    |    |    |    |     |
| PARIS                 | 1020.1 | E  | 2 | Zo | 32 | 1018.6 | ENE | 2 | Zo | 30 | 34 | 30 | Tr  |
| BRUSSELS              | 1020.5 | SE | 1 | f  | 34 | 1019.3 | SE  | 1 | Zo | 28 | 36 | 27 | 0.3 |
| BERLIN                | 1021.2 | SE | 1 | f  | 34 | 1019.3 | SE  | 1 | Zo | 28 | 36 | 27 | 0.3 |
| W' RICH               | 1021.2 | SE | 1 | f  | 34 | 1019.3 | SE  | 1 | Zo | 28 | 36 | 27 | 0.3 |
| ROME                  | 1021.2 | SE | 1 | f  | 34 | 1019.3 | SE  | 1 | Zo | 28 | 36 | 27 | 0.3 |



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Friday, 27th November, 1936

No. 27399.

| DISTRICT.               | STATIONS.           | OBSERVATIONS at 13h. G.M.T. 26th November |                       |       |       |                 |       |        |             |        |      |      |                               |                       |             | OBSERVATIONS at 18h. G.M.T. 26th November |          |       |        |                |                             |      |      |                     |      |          |             |               |                             | PAST 24 HOURS.   |                   |                                 |                                    |                                  |                    |                 |                 |
|-------------------------|---------------------|---|-----------------------|-------|-------|-----------------|-------|--------|-------------|--------|------|------|-------------------------------|-----------------------|-------------|---|----------|-------|--------|----------------|-----------------------------|------|------|---------------------|------|----------|-------------|---------------|-----------------------------|------------------|-------------------|---------------------------------|------------------------------------|----------------------------------|--------------------|-----------------|-----------------|
|                         |                     | Barom.<br>at<br>M.S.L.<br>mb.             | Change in<br>2 hours. | Wind. |       | Weather.        | Temp. | Humid. | Visibility. | Cloud. |      |      | Barom.<br>at<br>M.S.L.<br>mb. | Change in<br>2 hours. | Wind.       |   | Weather. | Temp. | Humid. | Visibility.    | Cloud.                      |      |      | State of<br>Ground. | Sea. | WEATHER. |             |               |                             |                  |                   |                                 |                                    |                                  |                    |                 |                 |
|                         |                     |   |                       | Dir.  | Force |                 |       |        |             | Low    | Med. | High |                               |                       | Low<br>0-10 | Total<br>0-10                             |          |       |        |                | Height<br>of Base<br>(feet) | Low  | Med. |                     |      | High     | Low<br>0-10 | Total<br>0-10 | Height<br>of Base<br>(feet) | 7h.—13h.<br>26th | 13h.—18h.<br>26th | 18h.—24h.<br>27th               | 24h.—7h.<br>27th                   |                                  |                    |                 |                 |
|                         |                     |   |                       |       |       |                 |       |        |             |        |      |      |                               |                       |             |   |          |       |        |                |                             |      |      |                     |      |          |             |               |                             |                  |                   |                                 |                                    |                                  |                    |                 |                 |
|                         |                     |   |                       |       |       |                 |       |        |             |        |      |      |                               |                       |             |   |          |       |        |                |                             |      |      |                     |      |          |             |               |                             |                  |                   |                                 |                                    |                                  |                    |                 |                 |
| (1)                     | (2)                 | (3)                                       | (4)                   | (5)   | (6)   | (7)             | (8)   | (9)    | (10)        | (11)   | (12) | (13) | (14)                          | (15)                  | (16)        | (17)                                      | (18)     | (19)  | (20)   | (21)           | (22)                        | (23) | (24) | (25)                | (26) | (27)     | (28)        | (29)          | (30)                        | (37)             | (38)              | (39)                            | (40)                               |                                  |                    |                 |                 |
| (For heights see p. 4.) |                     |   |                       |       |       |                 |       |        |             |        |      |      |                               |                       |             |   |          |       |        |                |                             |      |      |                     |      |          |             |               |                             |                  |                   |                                 |                                    |                                  |                    |                 |                 |
| 1                       | London (Kew)        | 1017.7                                    | -16                   | NNE   | 2     | f               | 43    | 95     | 2           | -      | -    | 10   | 10                            | 1500                  | 1017.3      | +4  | ESE      | 1     | 3      | 42             | 85                          | 4    | 5    | -                   | -    | 10       | 10          | 450           | 1                           | *                | mr.off            | offm                            | cm                                 | cm <sub>0</sub> x                |                    |                 |                 |
|                         | Croydon             | 1017.2                                    | -18                   | E     | 2     | 2 <sub>0</sub>  | 44    | 75     | 6           | 8      | 3    | -    | 4.6                           | 9+                    | 2500        | 1017.6                                    | +6       | ESE   | 2      | 3              | 38                          | 95   | 4    | 5                   | -    | -        | 2.3         | 2.3           | 4000                        | 1                | *                 | ocffcm                          | cm <sub>0</sub> mb                 | bwffoFF                          | oFFx               |                 |                 |
|                         | S. Farnborough      | 1017.6                                    | -14                   | NE    | 1     | 3               | 44    | 85     | 4           | 5      | -    | -    | 10                            | 10                    | 1500        | 1017.6                                    | +4       | NE'E  | 1      | 3              | 39                          | 95   | 2    | -                   | -    | -        | 0           | 0             | -                           | 1                | *                 | oFcm                            | cm <sub>0</sub> mb                 | bfFoF                            | oFFmo              |                 |                 |
|                         | Boscombe Down       | 1017.3                                    | -10                   | ENE   | 2     | 2 <sub>0</sub>  | 40    | 95     | 5           | 5      | -    | -    | 7.8                           | 7.8                   | 1500        | 1017.4                                    | 0        | NE    | 2      | 4              | 40                          | 95   | 5    | 5                   | -    | -        | 10          | 10            | 4000                        | 1                | *                 | oFcm                            | cm <sub>0</sub> mb                 | cm <sub>0</sub> oF               | oFFmo              |                 |                 |
|                         | Calshot (Stmntn.)   | 1017.3                                    | -10                   | NE    | 3     | 2 <sub>0</sub>  | 42    | 75     | 6           | 5      | -    | -    | 10                            | 10                    | 1500        | 1017.2                                    | +2       | NE'E  | 3      | 3              | 39                          | 85   | 5    | 5                   | 3    | -        | 2.3         | 2.3           | 2500                        | 1                | 2                 | cm <sub>0</sub>                 | cbcm <sub>0</sub>                  | bccm <sub>0</sub>                | cm <sub>0</sub>    |                 |                 |
|                         | Lympe               | 1018.6                                    | -8                    | ES    | 2     | 2 <sub>0</sub>  | 35    | 75     | 5           | 5      | -    | -    | 4.6                           | 4.6                   | 1500        | 1018.4                                    | +2       | E     | 2      | 2              | 32                          | 95   | 5    | 5                   | -    | -        | 4.6         | 4.6           | 4000                        | 1                | 1                 | cbcm <sub>0</sub>               | bcxcm <sub>0</sub>                 | cm <sub>0</sub> xcm <sub>0</sub> | cm <sub>0</sub>    |                 |                 |
|                         | Manston             | 1018.2                                    | -14                   | SE    | 2     | 2 <sub>0</sub>  | 41    | 75     | 6           | 5      | 7    | -    | 4.6                           | 7.8                   | 2500        | 1018.7                                    | +6       | -     | 0      | 3              | 36                          | 85   | 4    | 5                   | -    | -        | 9           | 9             | 2500                        | 1                | *                 | cm <sub>0</sub> z <sub>0</sub>  | cm <sub>0</sub> bcxcm <sub>0</sub> | cm <sub>0</sub> mb               | cm <sub>0</sub>    |                 |                 |
| 2                       | Shoeburyness        | 1018.2                                    | -6                    | SE    | 1     | c               | 43    | 85     | 5           | 5      | -    | -    | 9                             | 9                     | 4000        | 1018.1                                    | +4       | -     | 0      | c              | 40                          | 85   | 6    | 5                   | -    | -        | 7.8         | 7.8           | 2500                        | 1                | *                 | ffFcm <sub>0</sub>              | cm <sub>0</sub>                    | mbwbcx                           | bcxmc              |                 |                 |
|                         | Edinstowe           | 1018.1                                    | -4                    | ENE   | 3     | c               | 45    | 75     | 6           | 9      | -    | -    | 9+                            | 9+                    | 2500        | 1018.6                                    | +6       | E     | 4      | c              | 42                          | 85   | 6    | 8                   | -    | -        | 9+          | 9+            | 2500                        | 1                | 3                 | oFroc                           | cz <sub>0</sub>                    | oFroc                            | oFroc              |                 |                 |
|                         | Gorleston           | 1018.1                                    | -12                   | -     | 0     | id <sub>0</sub> | 42    | 95     | 4           | 5      | 2    | -    | 4.6                           | 10                    | 2500        | 1018.5                                    | +4       | NE    | 2      | 3              | 41                          | 95   | 4    | 5                   | -    | -        | 9+          | 9+            | 4000                        | 1                | *                 | mFerd                           | cd <sub>0</sub> mejc               | cm                               | cm                 |                 |                 |
|                         | Mildenhall          | 1018.3                                    | -12                   | NNW   | 2     | f               | 39    | 95     | 2           | 5      | -    | -    | 10                            | 10                    | 4000        | 1018.7                                    | +4       | E     | 1      | f              | 40                          | 95   | 3    | 5                   | -    | -        | 10          | 10            | 4000                        | 1                | *                 | oFefe                           | cfeld                              | cfcm                             | cm                 |                 |                 |
| 3                       | Birmingham          | 1018.7                                    | -8                    | NNE   | 1     | dF              | 41    | 95     | 1           | -      | -    | -    | 10                            | 10                    | 450         | 1018.6                                    | 0        | E     | 2      | 3              | 41                          | 95   | 4    | 6                   | -    | -        | 10          | 10            | 800                         | 1                | *                 | oFfz                            | fgPRom                             | omc                              | oz <sub>0</sub> c  |                 |                 |
|                         | Upper Heyford       | 1018.4                                    | -10                   | NE    | 1     | m               | 41    | 95     | 4           | 5      | -    | -    | 10                            | 10                    | 450         | 1018.3                                    | +4       | NNE   | 2      | 3              | 40                          | 95   | 4    | 5                   | -    | -        | 9+          | 9+            | 1500                        | 1                | *                 | Ffom                            | omdc                               | cmefFe                           | Feef               |                 |                 |
| 4                       | Ross-on-Wye         | 1018.0                                    | -8                    | EN    | 1     | f               | 40    | 95     | 2           | 5      | -    | -    | 10                            | 10                    | 220         | 1017.7                                    | 0        | ENE   | 2      | f              | 41                          | 95   | 2    | 5                   | -    | -        | 10          | 10            | 220                         | 1                | *                 | rofoff                          | offe                               | off                              | off                |                 |                 |
| 5                       | Portland Bill       | 1015.9                                    | -8                    | ENE   | 4     | id <sub>0</sub> | 43    | 85     | 6           | 5      | -    | -    | 10                            | 10                    | 1500        | 1015.7                                    | -2       | ENE   | 4      | 0              | 43                          | 85   | 6    | 5                   | -    | -        | 10          | 10            | 1500                        | 1                | 3                 | oz <sub>0</sub>                 | oz <sub>0</sub>                    | oz <sub>0</sub>                  | oz <sub>0</sub> c  |                 |                 |
|                         | Plymouth            | 1015.8                                    | -8                    | EN    | 3     | id <sub>0</sub> | 43    | 85     | 6           | 5      | -    | -    | 9+                            | 9+                    | 2500        | 1015.2                                    | +2       | ENE   | 4      | 2 <sub>0</sub> | 43                          | 85   | 6    | 5                   | -    | -        | 10          | 10            | 2500                        | 1                | 1                 | cid <sub>0</sub> m <sub>0</sub> | cid <sub>0</sub> cm <sub>0</sub>   | cm <sub>0</sub>                  | cm <sub>0</sub> c  |                 |                 |
|                         | The Lizard          | 1014.8                                    | -6                    | EN    | 4     | id <sub>0</sub> | 44    | 85     | 7           | 8      | 2    | -    | 9+                            | 10                    | 1500        | 1014.3                                    | +4       | NEE   | 5      | c              | 45                          | 85   | 7    | 8                   | 6    | -        | 7.8         | 3             | 1500                        | 1                | 3                 | rrprc                           | cpr <sub>0</sub> c                 | c                                | c                  |                 |                 |
|                         | Stilly (St. Mary's) | 1014.9                                    | -12                   | SEE   | 3     | id <sub>0</sub> | 45    | 95     | 7           | 8      | -    | -    | 10                            | 10                    | 2500        | 1014.8                                    | +2       | NEE   | 4      | c              | 46                          | 85   | 7    | 8                   | -    | -        | 10          | 10            | 1500                        | 1                | 2                 | cir <sub>0</sub> c              | cir <sub>0</sub> c                 | c                                | c                  |                 |                 |
|                         | Guernsey            | 1015.5                                    | -10                   | EN    | 2     | id <sub>0</sub> | 40    | 95     | 5           | 5      | -    | -    | 10                            | 10                    | 2500        | 1015.2                                    | +2       | E     | 2      | 2 <sub>0</sub> | 42                          | 95   | 5    | 5                   | -    | -        | 10          | 10            | 2500                        | 1                | 1                 | bcoz <sub>0</sub>               | oz <sub>0</sub>                    | oz <sub>0</sub> c                | c                  |                 |                 |
| 6                       | Pembroke            | 1016.8                                    | -2                    | E     | 3     | m               | 43    | 85     | 4           | 5      | 2    | -    | 7.8                           | 10                    | 2500        | 1016.2                                    | 0        | ENE   | 3      | 2 <sub>0</sub> | 43                          | 85   | 5    | 5                   | 2    | -        | 7.8         | 9+            | 2500                        | 1                | 1                 | cm <sub>0</sub>                 | cm <sub>0</sub> c                  | cbcm <sub>0</sub>                | cbcm <sub>0</sub>  |                 |                 |
| 7                       | Holyhead            | 1018.4                                    | -6                    | -     | 0     | c               | 45    | 75     | 7           | 5      | -    | -    | 10                            | 10                    | 5700        | 1018.3                                    | +6       | -     | 0      | c              | 44                          | 85   | 6    | 5                   | -    | -        | 9+          | 9+            | 7000                        | 1                | 0                 | m <sub>0</sub> c                | cm <sub>0</sub>                    | cm <sub>0</sub>                  | cm <sub>0</sub>    |                 |                 |
|                         | Chester (Sealand)   | 1019.1                                    | -8                    | -     | 0     | f               | 40    | 95     | 2           | -      | -    | -    | 10                            | 10                    | 4150        | 1018.8                                    | +2       | -     | 0      | F              | 39                          | 95   | 1    | -                   | -    | -        | 10          | 10            | 4150                        | 1                | *                 | oFFe                            | oFFe                               | oFFe                             | oFFe               |                 |                 |
| 8                       | Manchester          | 1019.3                                    | -10                   | WSW   | 1     | f               | 38    | 95     | 2           | 5      | -    | -    | 10                            | 10                    | 2500        | 1018.9                                    | +2       | SSW   | 1      | F+             | 38                          | 95   | 1    | -                   | -    | -        | 10          | 10            | 4150                        | 1                | *                 | oFFc                            | oFFf                               | oFF                              | oFF                |                 |                 |
| 10                      | Spurn Head          | 1018.4                                    | -4                    | ENE   | 2     | c               | 46    | 85     | 7           | 5      | -    | -    | 7                             | 4.6                   | 10          | 2500                                      | 1018.4   | 0     | SSW    | 3              | c                           | 44   | 85   | 7                   | 5    | 2        | -           | 4.6           | 10                          | 2500             | 0                 | 2                               | c                                  | cm <sub>0</sub>                  | cm <sub>0</sub>    | cm <sub>0</sub> | cm <sub>0</sub> |
|                         | Catterick           | 1019.4                                    | -12                   | W     | 1     | 2 <sub>0</sub>  | 41    | 85     | 6           | 5      | -    | -    | 10                            | 10                    | 1500        | 1019.2                                    | +2       | -     | 0      | 2 <sub>0</sub> | 39                          | 95   | 5    | 5                   | -    | -        | 10          | 10            | 5700                        | 1                | *                 | cm <sub>0</sub>                 | cm <sub>0</sub>                    | cm <sub>0</sub>                  | cm <sub>0</sub>    |                 |                 |
|                         | Tynemouth           | 1019.6                                    | -6                    | SSW   | 1     | dF              | 42    | 95     | 3           | 6      | -    | -    | 10                            | 10                    | 800         | 1019.1                                    | 0        | W     | 1      | 2 <sub>0</sub> | 43                          | 95   | 5    | 6                   | -    | -        | 10          | 10            | 800                         | 1                | 1                 | oif <sub>0</sub> ff             | oif <sub>0</sub> if                | oifmp                            | om <sub>0</sub>    |                 |                 |
| 11                      | Inchkeith           | 1020.1                                    | -6                    | SW    | 2     | f               | 41    | 95     | 3           | 5      | -    | -    | 10                            | 10                    | 800         | 1019.8                                    | -4       | SW    | 1      | 3              | 41                          | 95   | 4    | 5                   | -    | -        | 10          | 10            | 800                         | 1                | 1                 | zf                              | fz                                 | zff                              | Fifz               |                 |                 |
|                         | Leuchars            | 1019.7                                    | -8                    | SW    | 1     | m               | 42    | 95     | 4           | 5      | -    | -    | 9+                            | 9+                    | 5700        | 1019.5                                    | +2       | W     | 1      | 3              | 40                          | 95   | 4    | 5                   | -    | -        | 9+          | 9+            | 5700                        | 1                | *                 | cm <sub>0</sub> cm              | cm <sub>0</sub> cm                 | cm <sub>0</sub> cm               | cm <sub>0</sub>    |                 |                 |
| 12                      | Renton (Abbots L.)  | 1019.7                                    | -10                   | -     | 0     | f               | 38    | 95     | 2           | 5      | -    | -    | 10                            | 10                    | 1500        | 1019.5                                    | +2       | -     | 0      | F              | 37                          | 95   | 1    | -                   | -    | -        | 10          | 10            | 4150                        | 1                | *                 | adFff                           | oFFf                               | oFFff                            | offFF              |                 |                 |
|                         | Eskdalemuir         | 1019.3                                    | -6                    | -     | 0     | c               | 36    | 95     | 7           | 5      | -    | -    | 10                            | 10                    | 1500        | 1019.7                                    | +2       | NNW   | 1      | c              | 36                          | 95   | 7    | 5                   | -    | -        | 9+          | 9+            | 1500                        | 1                | *                 | oxm <sub>0</sub> c              | coow                               | cm <sub>0</sub> x                | cx                 |                 |                 |
|                         | Point of Ayre       | 1019.3                                    | -8                    | ESE   | 1     | c               | 45    | 95     | 7           | 5      | 6    | -    | Tr                            | 9                     | 1500        | 1018.3                                    | +2       | ESE   | 2      | 0              | 44                          | 95   | 7    | 5                   | -    | -        | 10          | 10            | 2500                        | 1                | 1                 | o                               | o                                  | o                                | oc                 |                 |                 |
| 13                      | Tiree               | 1018.2                                    | -6                    | SW    | 3     | bc              | 46    | 75     | 7           | 2      | 3    | 9    | Tr                            | 4.6                   | 2500        | 1018.3                                    | +2       | SW    | 2      | bc             | 39                          | 95   | 7    | 2                   | 4    | -        | 2.3         | 2.3           | 2500                        | 1                | 1                 | id <sub>0</sub> bc              | bc                                 | bcbw                             | bbcc               |                 |                 |
| 13                      | Stornoway           | 1017.3                                    | -12                   | SSW   | 4     | c               | 45    | 85     | 8           | 5      | 2    | -    | 7.8                           | 10                    | 1500        | 1017.1                                    | +2       | SSW   | 3      | bc             | 43                          | 95   | 8    | 8                   | 6    | -        | 7.8         | 9+            | 1500                        | 1                | 2                 | cr <sub>0</sub> r               | cpr                                | cbcp <sub>0</sub>                | beers <sub>0</sub> |                 |                 |
| 15                      | Dalwhinnie          | *   | -16                   | -     | 0     | f               | 38    | 95     | 7           | 5      | -    | -    | 10                            | 10                    | 1500        | *   | 0        | -     | 0      | 35             | 95                          | 7    | 4    | 6                   | -    | 4.6      | 7.8         | 2500          | 1                           | *                | cir               | c                               | c                                  | c                                |                    |                 |                 |
|                         | Aberdeen            | 1015.3                                    | -10                   | NNW   | 1     | f               | 40    | 95     | 3           | 3      | -    | -    | 0                             | 9                     | -           | 1019.0                                    | +2       | SW    | 1      | f              | 43                          | 85   | 3    | 3                   | -    | -        | 0           | 9             | -                           | 1                | 1                 | cfer                            | fecff                              | cfcm <sub>0</sub>                | cm <sub>0</sub> bx |                 |                 |
|                         | Wick                | 1018.9                                    | -12                   | S     | 3     | c               | 46    | 85     | 8           | 5      | 7    | -    | 7.8                           | 10                    | 1500        | 1017.8                                    | 0        | SW    | 1      | bc             | 38                          | 95   | 8    | 5                   | -    | -        | 2.3         | 4.6           | 1500                        | 1                | 1                 | c                               | cb                                 | bc                               | bc                 |                 |                 |
| 16                      | Lerwick             | 1019.5                                    | -18                   | SSW   | 4     | ir              | 42    | 95     | 7           | 3      | 2    |      |                               |                       |             |   |          |       |        |                |                             |      |      |                     |      |          |             |               |                             |                  |                   |                                 |                                    |                                  |                    |                 |                 |

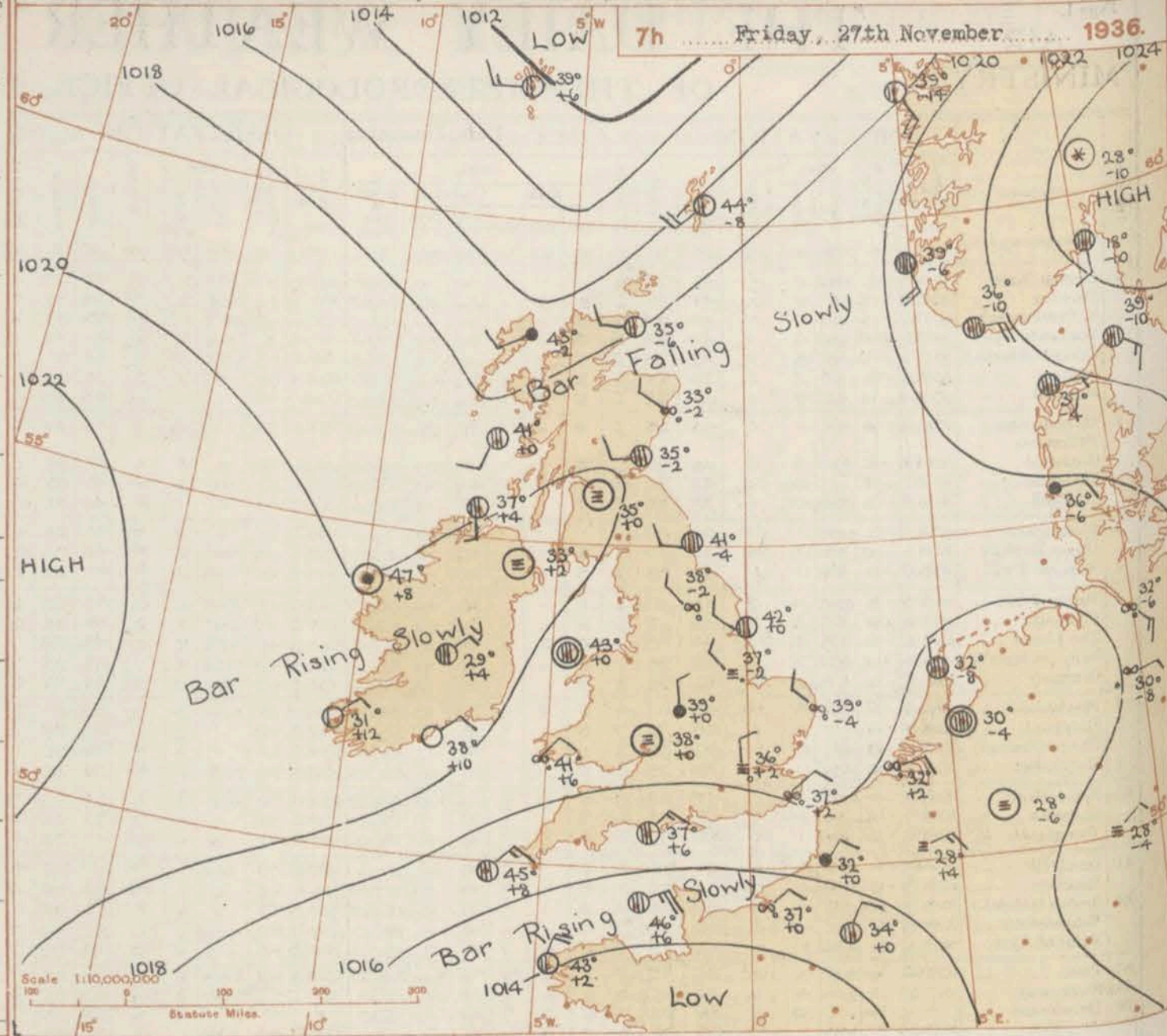


# REPORTS from HEALTH RESORTS for 26th November 1936.

| STATIONS.        | WEATHER.   |             | TEMPERATURE (°F)   |            | RAINFALL (mm)       |           | SUNSHINE (h) |
|------------------|------------|-------------|--------------------|------------|---------------------|-----------|--------------|
|                  | Fore-noon. | After-noon. | Min. 25th to 26th. | Max. 26th. | Night 25th to 26th. | Day 26th. |              |
| 1 Tunbridge W.   | cmc        | cbcm        | 34                 | 42         | 0.3                 | -         | 0.6          |
| Bournemouth      | o          | o           | 30                 | 41         | -                   | -         | 0.0          |
| Ventnor          | o2         | o2          | 35                 | 44         | -                   | -         | 0.0          |
| Southsea         | omo        | cbc         | 33                 | 43         | -                   | -         | 0.0          |
| Bognor Regis     | o          | o           | 37                 | 42         | -                   | -         | 0.0          |
| Littlehampton    | c          | cbc         | 34                 | 42         | Trace               | -         | 1.1          |
| Worthing         | c          | cbc         | 35                 | 43         | -                   | -         | 1.6          |
| Brighton         | c          | cbbc        | 33                 | 43         | -                   | -         | 2.2          |
| Eastbourne       | cmc        | cbc         | 41                 | 43         | -                   | -         | 0.6          |
| Hastings         | cbcb       | cbcb        | 40                 | 43         | Trace               | -         | 0.8          |
| Folkestone       | cmc        | cbcc        | 36                 | 41         | -                   | -         | 0.9          |
| Dover            | cbc        | bcc         | 38                 | 41         | -                   | -         | 2.4          |
| Deal             | o          | o           | 37                 | 45         | -                   | -         | 0.0          |
| Ramsgate         | cm         | cm          | 40                 | 42         | -                   | -         | 0.5          |
| Margate          | c          | cbc         | 40                 | 42         | -                   | -         | 0.0          |
| 2 Southend       | cfm        | cmo         | 34                 | 43         | 1                   | -         | 0.1          |
| Maldon           | fo         | dof         | 38                 | 43         | 0.3                 | Trace     | 0.0          |
| Clacton-on-Sea   | cfcm       | cm          | 34                 | 43         | 0.5                 | 0.4       | 0.0          |
| Dovercourt       | dof        | dof         | 36                 | 44         | 1                   | 0.2       | 0.0          |
| Lowestoft        | oirc       | c           | 37                 | 45         | 3                   | 0.1       | 0.0          |
| Skegness         | omo        | oidr        | 29                 | 46         | -                   | 0.4       | 0.0          |
| Mablethorpe      | om         | o           | 30                 | 46         | -                   | 3         | 0.0          |
| Cleethorpe       | om         | o           | 28                 | 45         | -                   | -         | 0.0          |
| 3 Leamington S.  | odf        | odf         | 23                 | 41         | 1                   | 0.5       | 0.0          |
| 4 Cheltenham     | om         | om          | 30                 | 41         | 0.5                 | Trace     | 0.0          |
| 5 Bath           | mc         | bcc         | 32                 | 43         | 2                   | -         | 0.1          |
| Weymouth         | gmc        | mc          | 31                 | 42         | -                   | -         | 0.0          |
| Jersey           | o          | o2          | 33                 | 39         | -                   | -         | 0.0          |
| Torquay          | omo        | omo         | 33                 | 45         | -                   | -         | 0.0          |
| Penzance         | cp         | c           | 40                 | 45         | -                   | Trace     | 0.0          |
| St. Ives         | o          | o           | 39                 | 50         | -                   | -         | 0.0          |
| Bude             | o          | cbc         | 33                 | 44         | -                   | -         | *            |
| Ilfracombe       | coz        | o           | 38                 | 45         | -                   | -         | 0.0          |
| 6 Aberystwyth    | oz         | oz          | 38                 | 44         | -                   | -         | 0.0          |
| 7 Llandudno      | cm         | cm          | 39                 | 44         | -                   | -         | 0.0          |
| Colwyn Bay       | o          | o           | 35                 | 44         | -                   | -         | 0.0          |
| Rhyl             | omo        | omo         | 38                 | 41         | -                   | -         | 0.0          |
| 8 Wallasey       | fgf        | f           | 38                 | 41         | -                   | -         | 0.0          |
| Southport        | afom       | om          | 36                 | 41         | -                   | -         | 0.0          |
| Blackpool        | omo        | om          | 37                 | 42         | -                   | -         | 0.0          |
| Morecambe        | c          | cmom        | 33                 | 42         | -                   | -         | 0.0          |
| 9 Ilkley         | omog       | omog        | 30                 | 41         | -                   | -         | 0.0          |
| Harrogate        | co         | co          | 32                 | 41         | -                   | -         | 0.0          |
| 10 Berwick-on-T. | cm         | cmfo        | 31                 | 38         | Trace               | -         | 0.0          |
| 11 Dunbar        | bcr        | bc          | 35                 | 42         | 0.5                 | -         | 0.0          |
| 12 Troon         | cfcf       | cfcf        | 36                 | 44         | -                   | -         | 0.0          |
| Douglas          | om         | om          | 39                 | 45         | -                   | -         | 0.0          |

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



| DISTRICTS.                                 | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 27th November, 1936.                            |
|--|---|
| 1 S.E. England                             | Light northeast winds; dull, mist or fog, some light rain or drizzle; rather cold.                    |
| 2 E. England                               |   |
| 3 E. Midlands                              |   |
| 4 W. Midlands                              |   |
| 5 S.W. England                             | Light northeast winds; cloudy, local rain; average temperature.                                       |
| 6 South Wales                              |   |
| 7 North Wales                              |   |
| 8 N.W. England                             | Light variable winds; cloudy, fog locally, occasional rain later; rather cold to average temperature. |
| 9 N. Midlands                              |   |
| 10 N.E. England                            | Light variable winds; mainly fair; average temperature.   |
| 11 S.E. Scotland                           |   |
| 12 S.W. Scotland & Isle of Man.            |   |
| 13 { A.W. Scotld.<br>B.N.W. Scot-<br>land. |   |
| 14 Mid Scotland                            | Light southwest to west winds; cloudy, occasional rain or showers; average temperature.               |
| 15 N.E. Scotland                           |   |
| 16 Orkney and Shetland                     |   |
| 17 N.W. Ireland                            |   |
| 18 N.E. Ireland                            |   |
| 19 S.E. Ireland                            | Light variable winds; mainly fair; local fog; average temperature.                                    |
| 20 S.W. Ireland                            |   |

BAROMETRE. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS:— Clear sky. Sky less than 1/4 clouded. Sky 1/4 to 1/2 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.

A ridge of high pressure extends across the British Isles and pressure is low over Southwest France and Spain. A trough of low pressure off Northwest Scotland is moving slowly east. Weather will be mainly cloudy with mist or fog in the Midlands, occasional rain or showers in the North and some light rain or drizzle in the South.

### FURTHER OUTLOOK.

No material change.

Forecasts issued at 1015 G.M.T.

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



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

1936.

23° -10°  
HIGH

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h to 1/2 clouded.  
level.  
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D. So., F.R.S.  
Director.



‡ Sea disturbance reported from Durgeneas.



No. 27400.

See disturbance reported from Dungeness.

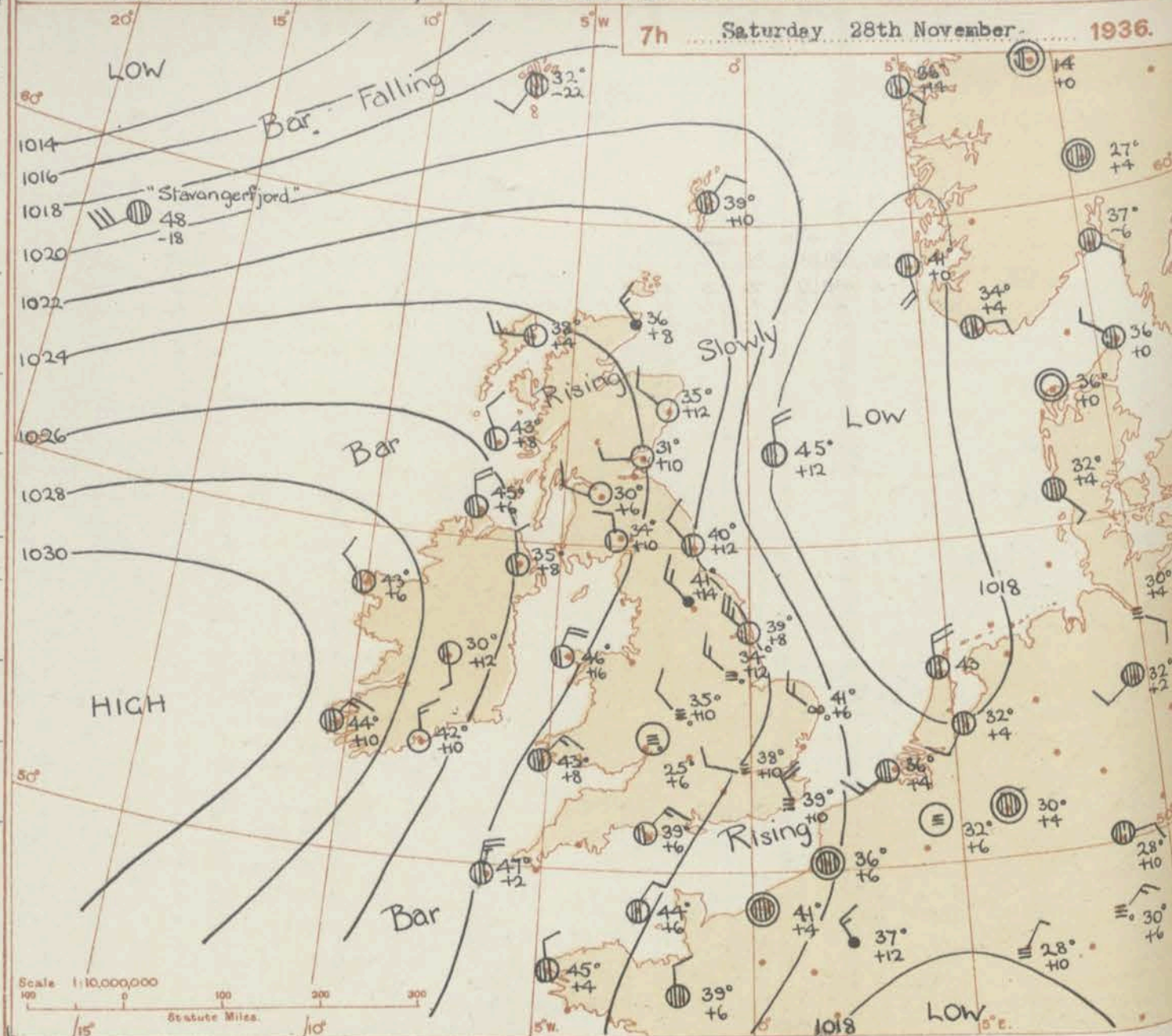


# REPORTS from HEALTH RESORTS for 27th November 1936.

| STATIONS.        | WEATHER.  |            | TEMPERATURE (°F)          |                     | RAINFALL (mm)                |                     | SUNSHINE (hr) |
|------------------|-----------|------------|---------------------------|---------------------|------------------------------|---------------------|---------------|
|                  | Forenoon. | Afternoon. | Min. 9h. 26th to 9h. 27th | Max. 9h. 17th. 27th | Night. 17h. 26th to 9h. 27th | Day. 9h. 17th. 27th |               |
|                  |           |            | 9h. 27th                  | 27th                | 9h. 27th                     | 27th                |               |
| 1 Tunbridge W.   | of        | of         | 28                        | 33                  | Trace                        | -                   | 0.0           |
| Bournemouth      | of        | obcc       | 33                        | 40                  | -                            | -                   | 2.2           |
| Ventnor          | cbz       | bz         | 35                        | 41                  | -                            | -                   | 5.1           |
| Southsea         | bcc       | bcc        | 35                        | 41                  | -                            | -                   | 2.4           |
| Bognor Regis     | a         | a          | 35                        | 40                  | -                            | -                   | 0.0           |
| Littlehampton    | cc        | cbc        | 32                        | 40                  | -                            | -                   | 0.0           |
| Worthing         | c         | c          | 32                        | 40                  | -                            | -                   | 0.0           |
| Brighton         | c         | c          | 32                        | 41                  | -                            | -                   | 0.0           |
| Easabourne       | ocp       | odow       | 32                        | 41                  | -                            | Trace               | 0.2           |
| Hastings         | ochco     | omdow      | 32                        | 40                  | -                            | Trace               | 0.1           |
| Folkestone       | xcom      | omg        | 35                        | 41                  | -                            | -                   | 0.0           |
| Dover            | mo        | mod        | 37                        | 42                  | -                            | Trace               | 0.0           |
| Deal             | o         | o          | 37                        | 43                  | -                            | -                   | 0.0           |
| Ramsgate         | cm        | cm         | 38                        | 43                  | -                            | -                   | 0.0           |
| Margate          | c         | cd         | 36                        | 43                  | -                            | Trace               | 0.0           |
| 2 Southend       | cfow      | om         | 35                        | 40                  | Trace                        | -                   | 0.0           |
| Maldon           | xmac      | c          | 31                        | 42                  | -                            | -                   | 0.2           |
| Claughton-on-Sea | cm        | cm         | 37                        | 42                  | -                            | -                   | 0.0           |
| Dovercourt       | fbz       | bc         | 36                        | 42                  | Trace                        | -                   | 0.1           |
| Lowestoft        | cbcc      | oc         | 37                        | 44                  | 0.4                          | -                   | 0.5           |
| Skagness         | mo        | om         | 38                        | 43                  | Trace                        | -                   | 0.0           |
| Mablethorpe      | omop      | ocow       | 37                        | 39                  | -                            | Trace               | 0.0           |
| Cleethorpes      | orf       | o          | 38                        | 43                  | 0.5                          | -                   | 0.0           |
| 3 Leamington S.  | of        | of         | 38                        | 41                  | -                            | -                   | 0.0           |
| 4 Cheltenham     | ome       | ofe        | 36                        | 41                  | Trace                        | Trace               | 0.0           |
| 5 Bath           | mc        | e          | 36                        | 42                  | -                            | -                   | 0.0           |
| Weymouth         | mc        | b          | 36                        | 44                  | -                            | -                   | 3.8           |
| Jersey           | cbc       | c          | 35                        | 48                  | -                            | -                   | 0.5           |
| Torquay          | wbcm      | bcbm       | 36                        | 44                  | -                            | -                   | 4.1           |
| Penzance         | bcbz      | bbzb       | 39                        | 49                  | -                            | -                   | 5.4           |
| St. Ives         | c         | b          | 39                        | 48                  | -                            | -                   | 5.6           |
| Bude             | b         | bc         | 41                        | 47                  | -                            | -                   | 5.7           |
| Ilfracombe       | bccz      | cbc        | 41                        | 48                  | -                            | -                   | 0.3           |
| 6 Aberystwyth    | ozzc      | czz        | 38                        | 45                  | -                            | -                   | 0.5           |
| 7 Llandudno      | omg       | cbc        | 37                        | 47                  | -                            | -                   | 1.3           |
| Colwyn Bay       | ocbcb     | bcbcb      | 39                        | 47                  | -                            | -                   | 1.8           |
| Rhyl             | omg       | bcbm       | 37                        | 45                  | -                            | -                   | 0.8           |
| 8 Wallasey       | f         | m          | 38                        | 44                  | -                            | -                   | 0.0           |
| Southport        | fobcz     | bcbm       | 37                        | 44                  | -                            | -                   | 0.7           |
| Blackpool        | omo       | c          | 38                        | 44                  | -                            | -                   | 1.7           |
| Morecambe        | fmcz      | bcbm       | 37                        | 43                  | -                            | -                   | 1.0           |
| 9 Ilkley         | a         | o          | 35                        | 41                  | -                            | -                   | 0.0           |
| Harrogate        | oo        | o          | 38                        | 42                  | 0.3                          | -                   | 0.0           |
| 10 Berwick-on-T. | c         | bcmg       | 35                        | 40                  | -                            | -                   | 0.3           |
| 11 Dunbar        | bc        | bc         | 36                        | 42                  | Trace                        | -                   | 2.2           |
| 12 Troon         | Fcftb     | bcbcf      | 34                        | 43                  | -                            | -                   | 1.1           |
| Douglas          | cbcc      | bcc        | 37                        | 47                  | -                            | -                   | 5.2           |

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



| DISTRICTS.                        | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 28th November 1936.  |
|-----------------------------------|--|
| 1 S.E. England                    | Light northerly winds; light local rain at first, becoming fair; ground frost at night; average day temperature. |
| 2 E. England                      |  |
| 3 E. Midlands                     |  |
| 4 W. Midlands                     |  |
| 5 S.W. England                    | Light or moderate northwest to west wind; fair; local night frost; average temperature.                          |
| 6 South Wales                     |  |
| 7 North Wales                     |  |
| 8 N.W. England                    |  |
| 9 N. Midlands                     | Moderate west winds, becoming fresh or strong; fair today, occasional rain tomorrow; average temperature.        |
| 10 N.E. England                   |  |
| 11 S.E. Scotland                  |  |
| 12 S.W. Scotland & Isle of Man.   |  |
| 13 { A.W. Scotl.<br>B.N.W. Scotl. | Moderate northwest to west winds; fair; average temperature.   |
| 14 Mid Scotland                   |  |
| 15 N. E. Scotland                 |  |
| 16 Orkney and Shetland            |  |
| 17 N. W. Ireland                  | Moderate northwest to west winds; fair; average temperature.   |
| 18 N. E. Ireland                  |  |
| 19 S. E. Ireland                  |  |
| 20 S. W. Ireland                  |  |

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

G.M.T. 3108, WY. 3018, D. 3001, G. 302, 3970, H/35.

BAROMETER. Isobars are drawn for intervals of two millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS:— ☉ Clear sky, ☁ Sky less than 1/2 clouded, ☁☁ Sky 1/2 to 3/4 clouded, ☁☁☁ Sky 3/4 to 1 clouded, ☁☁☁☁ 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 large anticyclone extends westwards of Ireland and a large depression northwest of Iceland is moving northeast. Weather will be fair generally apart from slight local rain in the southeast at first. Rain is likely in the extreme northwest later.

### FURTHER OUTLOOK.

Unsettled in the North; fair elsewhere.

Forecasts issued at 1000 G.M.T.

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



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

1936.

27°  
++

37°  
-6

36°  
+0

32°  
+4

30°  
+2

28°  
+0

26°  
-2

24°  
-4

22°  
-6

20°  
-8

18°  
-10

16°  
-12

14°  
-14

12°  
-16

10°  
-18

8°  
-20

6°  
-22

4°  
-24

2°  
-26

0°  
-28

-2°  
-30

-4°  
-32

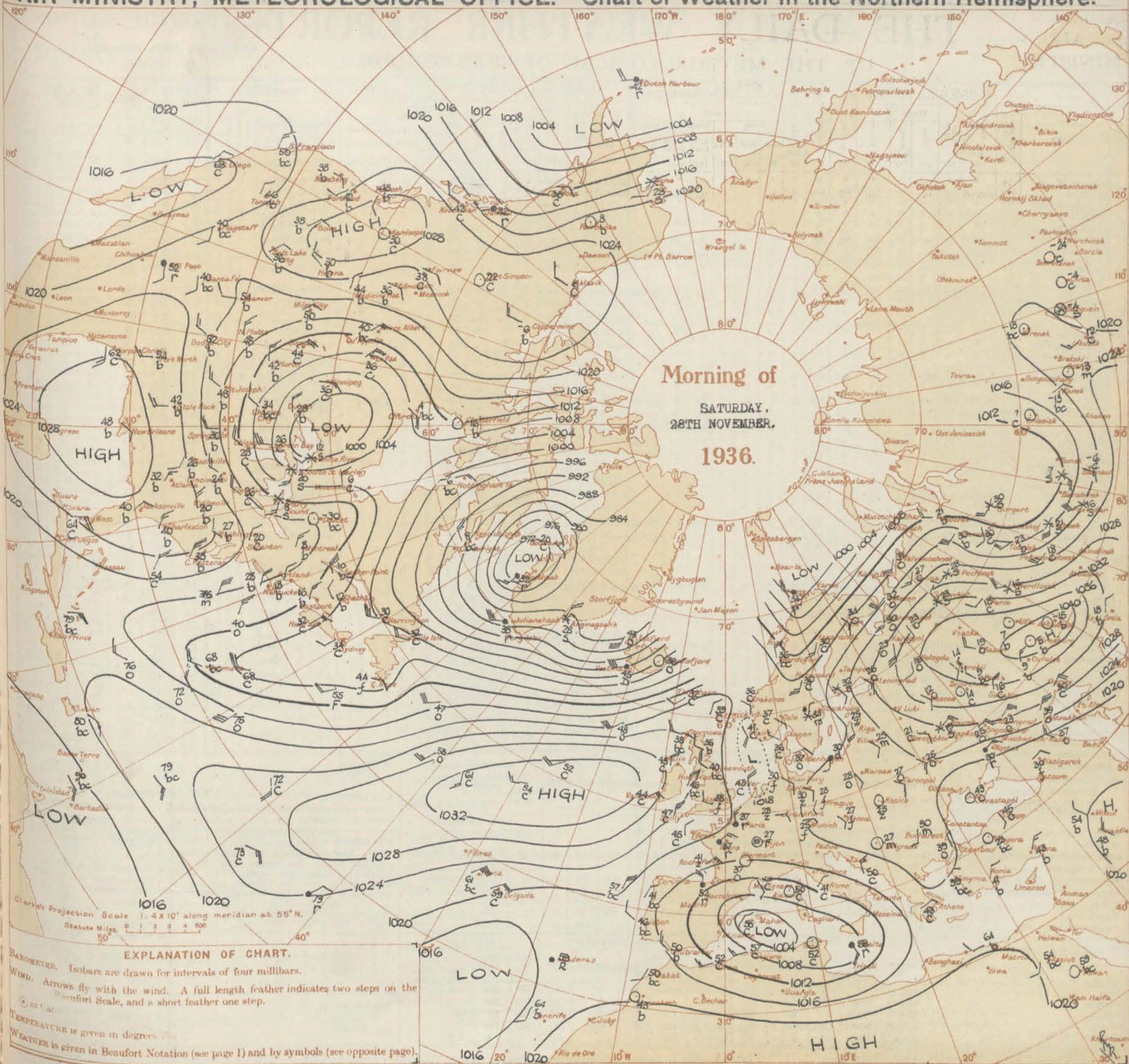
-6°  
-34

-8°  
-36

-10°  
-38

-12°  
-40

-14°  
-42



## EXPLANATION OF CHART.

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

**WIND.** Arrows fly with the wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step.

☉ = Sun.

**TEMPERATURE** is given in degrees.

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

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



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 28th November, 1936.

No. 27400.

| OBSERVATIONS at 1 hr. G.M.T. 28th November |                     |                              |                      |                        |            |           |              |               |              |                 |               |              |                            | OBSERVATIONS at 7 hr. G.M.T. 28th November |            |                       |                         |            |              |               |                |               |                  |                            |                          |                            |                        | PAST 24 HOURS.      |                       |           |                       |    |     |                   |     |                |     |
|--|---------------------|------------------------------|----------------------|------------------------|------------|-----------|--------------|---------------|--------------|-----------------|---------------|--------------|----------------------------|--|------------|-----------------------|-------------------------|------------|--------------|---------------|----------------|---------------|------------------|----------------------------|--------------------------|----------------------------|------------------------|---------------------|-----------------------|-----------|-----------------------|----|-----|-------------------|-----|----------------|-----|
| DISTRICT.                                  | STATIONS.           | Height above M.S.L. in feet. | Barom. at M.S.L. (1) | Change in 3 hours. (2) | Wind. (3)  |           | Weather. (5) | Temp. °F. (6) | Humid. % (7) | Visibility. (8) | Cloud. (9-13) |              |                            |  |            | Barom. at M.S.L. (15) | Change in 3 hours. (16) | Wind. (17) |              | Weather. (19) | Temp. °F. (20) | Humid. % (21) | Visibility. (22) | Cloud. (23-27)             |                          |                            |                        |                     | State of Ground. (29) | Sea. (30) | TEMPERATURE. (31-33)  |    |     | RAINFALL. (34-35) |     | SUR-SEINE (36) |     |
|  |                     |                              |                      |                        | 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) | Max. Day 7h-18h °F. (31) | Min. Night 18h-7h °F. (32) | Mtn. on Grass °F. (33) | Day 7h-18h mm. (34) |                       |           | Night 18h-7h mm. (35) |    |     |                   |     |                |     |
|  |                     |                              |                      |                        |            |           |              |               |              |                 |               |              |                            |  |            |                       |                         |            |              |               |                |               |                  |                            |                          |                            |                        |                     |                       |           |                       |    |     |                   |     |                |     |
| 1  | London (Kew)        | 18                           | *                    | *                      | *          | *         | *            | *             | *            | *               | *             | *            | *                          | 1022.8                                     | +10        | WNW                   | 1                       | f          | 38           | 95            | 3              | 5             | -                | -                          | 3+                       | 2500                       | 1                      | *                   | 42                    | 38        | 31                    | -  | -   | 0.4               |     |                |     |
|  | Croydon             | 217                          | 1020.5               | +2                     | W          | 2         | m            | 39            | 95           | 4               | 5             | -            | 10                         | 10   | 1021.9     | +10                   | WN                      | 2          | f            | 38            | 95             | 2             | 5                | -                          | -                        | 10                         | 10                     | 220                 | 1                     | *         | 40                    | 37 | 35  | Tr.               | -   | 0.0            |     |
|  | S. Farnborough      | 237                          | *                    | *                      | *          | *         | *            | *             | *            | *               | *             | *            | *                          | 1022.7                                     | +12        | WNW                   | 1                       | f          | 35           | 95            | 3              | -             | -                | -                          | 10                       | 10                         | <150                   | 1                   | *                     | 40        | 35                    | 34 | -   | -                 | 0.4 |                |     |
|  | Boscombe Down       | 417                          | *                    | *                      | *          | *         | *            | *             | *            | *               | *             | *            | *                          | 1023.2                                     | +6         | NNW                   | 2                       | f          | 30           | 95            | 1              | -             | -                | -                          | 10                       | 10                         | <150                   | 4                   | *                     | 41        | 29                    | 28 | -   | -                 | 1.0 |                |     |
|  | Calshot (Stmnt.)    | 8                            | *                    | *                      | *          | *         | *            | *             | *            | *               | *             | *            | *                          | 1022.2                                     | +14        | NNW                   | 2                       | f          | 34           | 95            | 1              | -             | -                | -                          | 10                       | 10                         | <150                   | 1                   | *                     | 40        | 34                    | 33 | -   | -                 | 2.8 |                |     |
|  | Lympe               | 348                          | 1020.2               | 0                      | NNW        | 2         | f*           | 38            | 95           | 3               | 5             | -            | 2+                         | 2+   | 1021.2     | +10                   | NNW                     | 4          | f            | 39            | 95             | 3             | 5                | -                          | -                        | 2+                         | 2500                   | 1                   | *                     | 39        | 35                    | 31 | 0.2 | Tr.               | 0.0 |                |     |
|  | Manston             | 142                          | 1019.5               | +2                     | WN         | 3         | m            | 41            | 95           | 4               | 5             | -            | 10                         | 10   | 1020.7     | +6                    | NNW                     | 3          | f            | 40            | 95             | 3             | 5                | -                          | -                        | 2+                         | 2500                   | 1                   | *                     | 42        | 38                    | 32 | Tr. | -                 | 0.0 |                |     |
| 2  | Shoeburyness        | 11                           | *                    | *                      | *          | *         | *            | *             | *            | *               | *             | *            | *                          | 1021.1                                     | +12        | NNW                   | 2                       | c          | 39           | 85            | 5              | 5             | -                | -                          | 2+                       | 2500                       | 1                      | *                   | 41                    | 38        | 35                    | -  | -   | 0.0               |     |                |     |
|  | Felixstowe          | 16                           | *                    | *                      | *          | *         | *            | *             | *            | *               | *             | *            | *                          | 1021.4                                     | +8         | NNW                   | 2                       | z          | 39           | 95            | 3              | 5             | -                | -                          | 0                        | 2-3                        | -                      | 1                   | *                     | 42        | 32                    | 30 | -   | -                 | 0.2 |                |     |
|  | Gorleston           | 5                            | 1018.8               | +2                     | WNW        | 2         | z            | 40            | 85           | 5               | 5             | -            | 2+                         | 2+   | 1021.4     | +8                    | NNW                     | 2          | f            | 39            | 95             | 3             | 5                | -                          | -                        | 0                          | 0                      | -                   | 1                     | *         | 41                    | 33 | 30  | 0.1               | -   | 0.0            |     |
|  | Mildenhall          | 19                           | *                    | *                      | *          | *         | *            | *             | *            | *               | *             | *            | *                          | 1022.2                                     | +12        | NW                    | 3                       | m          | 34           | 85            | 4              | -             | -                | -                          | 0                        | 0                          | -                      | 1                   | *                     | 41        | 33                    | 30 | 0.1 | -                 | 0.0 |                |     |
|  | Cranwell            | 240                          | *                    | *                      | *          | *         | *            | *             | *            | *               | *             | *            | *                          | 1022.2                                     | +12        | NW                    | 3                       | m          | 34           | 85            | 4              | -             | -                | -                          | 0                        | 0                          | -                      | 1                   | *                     | 41        | 33                    | 30 | 0.1 | -                 | 0.0 |                |     |
| 3  | Birmingham          | 535                          | *                    | *                      | *          | *         | *            | *             | *            | *               | *             | *            | *                          | 1023.4                                     | +10        | NW                    | 2                       | m          | 35           | 95            | 4              | -             | 3                | -                          | 0                        | 4-6                        | -                      | 1                   | *                     | 42        | 34                    | 28 | 0.1 | -                 | 0.0 |                |     |
|  | Upper Heyford       | 408                          | *                    | *                      | *          | *         | *            | *             | *            | *               | *             | *            | *                          | 1023.4                                     | +14        | NW                    | 1                       | F          | 30           | 95            | 1              | -             | -                | -                          | 10                       | 10                         | <150                   | 1                   | *                     | 40        | 30                    | 29 | -   | -                 | *   |                |     |
| 4  | Ross-on-Wye         | 223                          | *                    | *                      | *          | *         | *            | *             | *            | *               | *             | *            | *                          | 1023.3                                     | +6         | -                     | 0                       | m          | 25           | 95            | 4              | 5             | -                | -                          | 4-6                      | 4-6                        | 4000                   | 1                   | *                     | 41        | 23                    | 19 | -   | -                 | 0.0 |                |     |
| 5  | Portland Bill       | 32                           | 1021.0               | 0                      | NNE        | 3         | b            | 40            | 95           | 6               | -             | -            | 0                          | 0  | 1021.8     | +6                    | NE                      | 3          | bc           | 39            | 95             | 6             | 5                | -                          | -                        | 2-3                        | 2-3                    | 1500                | 0                     | 2         | 42                    | 37 | *   | -                 | -   | 5.9            |     |
|  | Plymouth            | 82                           | *                    | *                      | *          | *         | *            | *             | *            | *               | *             | *            | *                          | 1022.7                                     | +6         | NNW                   | 1                       | c          | 41           | 95            | 7              | 5             | -                | -                          | 9                        | 9                          | 2500                   | 1                   | 0                     | 48        | 38                    | 29 | -   | -                 | 0.5 |                |     |
|  | The Lizard          | 240                          | 1022.2               | +2                     | NNW        | 2         | c            | 45            | 85           | 8               | 8             | 6            | -                          | 7-8  | 9          | 1023.1                | +2                      | N          | 5            | bc            | 43             | 85            | 8                | 6                          | -                        | -                          | 4-6                    | 4-6                 | 2500                  | 1         | 2                     | 48 | 41  | *                 | -   | -              | *   |
|  | Seilly (St. Mary's) | 163                          | 1023.0               | 0                      | NNW        | 4         | c/pr         | 48            | 85           | 8               | 8             | -            | -                          | 9  | 9          | 1024.0                | +2                      | NE         | 5            | c/pr          | 47             | 95            | 8                | 3                          | 4                        | -                          | 7-8                    | 7-8                 | 1500                  | 1         | 3                     | 48 | 46  | *                 | -   | -              | 3.4 |
|  | Guernsey            | 175                          | 1020.0               | +4                     | NE         | 1         | bc           | 43            | 75           | 6               | 8             | -            | -                          | 4-6  | 4-6        | 1022.2                | +6                      | NNE        | 1            | c             | 44             | 75            | 6                | 8                          | -                        | -                          | 10                     | 10                  | 2500                  | 0         | 2                     | 47 | 42  | 33                | -   | -              | 0.0 |
| 6  | Pembroke            | 142                          | 1021.2               | +2                     | N          | 3         | c            | 46            | 85           | 7               | 8             | -            | -                          | 7-8  | 7-8        | 1023.9                | +8                      | NE         | 3            | c/pr          | 43             | 95            | 7                | 5                          | 7                        | -                          | 4-6                    | 9                   | 2500                  | 1         | 1                     | 46 | 42  | *                 | -   | -              | 0.2 |
| 7  | Holyhead            | 26                           | 1021.3               | +4                     | N          | 4         | c/pr         | 47            | 85           | 7               | 9             | -            | -                          | 10   | 10         | 1024.2                | +16                     | NNE        | 4            | bc            | 46             | 75            | 8                | 7                          | -                        | -                          | 4-6                    | 4-6                 | 4000                  | 1         | 2                     | 50 | 43  | 33                | 0.3 | 0.3            | 4.4 |
|  | Chester (Sealand)   | 16                           | *                    | *                      | *          | *         | *            | *             | *            | *               | *             | *            | *                          | 1023.3                                     | +14        | -                     | 0                       | f          | 34           | 95            | 3              | 5             | -                | -                          | 10                       | 10                         | 2500                   | 1                   | *                     | 42        | 25                    | 24 | -   | -                 | 0.4 |                |     |
| 8  | Manchester          | 70                           | *                    | *                      | *          | *         | *            | *             | *            | *               | *             | *            | *                          | 1023.5                                     | +14        | NW                    | 1                       | F          | 34           | 95            | 1              | -             | -                | -                          | 10                       | 10                         | <150                   | 1                   | *                     | 35        | 32                    | 29 | -   | -                 | 0.2 |                |     |
| 10   | Spurn Head          | 29                           | 1015.9               | +4                     | NNW        | 4         | z            | 41            | 85           | 5               | -             | -            | 0                          | 2-3  | -          | 1020.5                | +8                      | NW         | 5            | bc            | 39             | 85            | 6                | 5                          | -                        | -                          | 2-3                    | 4-6                 | 1500                  | 0         | 4                     | 44 | 38  | *                 | -   | -              | 0.0 |
|  | Catterick           | 175                          | *                    | *                      | *          | *         | *            | *             | *            | *               | *             | *            | *                          | 1023.2                                     | +14        | NNW                   | 3                       | bc         | 41           | 85            | 7              | 5             | 9                | -                          | 7-8                      | 9                          | 2500                   | 1                   | *                     | 41        | 36                    | 31 | -   | -                 | 0.3 |                |     |
|  | Tynemouth           | 100                          | 1020.1               | +6                     | NW         | 3         | bc           | 40            | 75           | 6               | 2             | -            | -                          | 4-6  | 4-6        | 1022.5                | +12                     | NW         | 2            | bc            | 40             | 85            | 6                | 2                          | 6                        | -                          | 4-6                    | 4-6                 | 1500                  | 1         | 2                     | 43 | 38  | 34                | -   | -              | 0.0 |
| 11   | Incheith            | 190                          | 1021.7               | +20                    | NW         | 2         | c            | 40            | 95           | 8               | 8             | -            | -                          | 10   | 10         | 1024.1                | +8                      | NW         | 2            | bc            | 39             | 95            | 8                | 5                          | -                        | -                          | 4-6                    | 4-6                 | 2500                  | 1         | 1                     | 42 | 38  | 33                | -   | -              | 0.0 |
|  | Leuchars            | 37                           | *                    | *                      | *          | *         | *            | *             | *            | *               | *             | *            | *                          | 1024.5                                     | +10        | N                     | 1                       | b          | 31           | 95            | 7              | -             | -                | -                          | 0                        | 0                          | -                      | 1                   | *                     | 44        | 30                    | 19 | -   | -                 | 0.5 |                |     |
| 12   | Renfrew (Abbots L.) | 19                           | *                    | *                      | *          | *         | *            | *             | *            | *               | *             | *            | *                          | 1025.2                                     | +6         | WN                    | 2                       | b          | 30           | 95            | 8              | -             | -                | -                          | 0                        | 0                          | -                      | 1                   | *                     | 30        | 28                    | 22 | Tr. | -                 | 0.0 |                |     |
|  | Eskdalemuir         | 794                          | *                    | *                      | *          | *         | *            | *             | *            | *               | *             | *            | *                          | 1024.8                                     | +10        | N                     | 2                       | b          | 34           | 75            | 8              | 5             | -                | -                          | Tr                       | Tr                         | 2500                   | 4                   | *                     | 42        | 33                    | 24 | 1   | -                 | 0.3 |                |     |
|  | Point of Ayre       | 30                           | 1021.4               | +10                    | NE         | 4         | bc           | 45            | 95           | 8               | 3             | -            | -                          | 4-6  | 4-6        | 1024.8                | +14                     | NNE        | 3            | b             | 43             | 85            | 8                | -                          | 2                        | -                          | 0                      | 1                   | -                     | 1         | 2                     | 48 | 35  | *                 | -   | -              | 5.7 |
| 13a  | Tiree               | 22                           | *                    | *                      | *          | *         | *            | *             | *            | *               | *             | *            | *                          | 1025.8                                     | +8         | NNW                   | 2                       | bc         | 43           | 75            | 8              | 2             | 4                | -                          | 2-3                      | 2-3                        | 2500                   | 0                   | *                     | 48        | 42                    | 38 | 5   | -                 | -   | 0.3            |     |
| 13b  | Stornoway           | 80                           | 1022.9               | +10                    | NW         | 1         | bc           | 38            | 85           | 8               | 3             | -            | -                          | 4-6  | 4-6        | 1024.3                | +4                      | N          | 3            | bc            | 38             | 85            | 8                | 7                          | -                        | 2-3                        | 4-6                    | 1500                | 1                     | 1         | 44                    | 36 | *   | -                 | -   | 0.1            |     |
| 15   | Dalwhinnie          | 1178                         | *                    | *                      | *          | *         | *            | *             | *            | *               | *             | *            | *                          | 1024.3                                     | +12        | N                     | 1                       | c          | 26           | 95            | 8              | 4             | 6                | -                          | 4-6                      | 7-8                        | 2500                   | 4                   | *                     | 38        | 26                    | 16 | 0.2 | -                 | 0.0 |                |     |
|  | Aberdeen            | 37                           | *                    | *                      | *          | *         | *            | *             | *            | *               | *             | *            | *                          | 1023.6                                     | +12        | NNW                   | 2                       | b          | 35           | 85            | 8              | 2             | -                | -                          | Tr                       | Tr                         | 2500                   | 1                   | 1                     | 41        | 34                    | 30 | Tr. | -                 | 0.4 |                |     |
|  | Wick                | 81                           | 1020.8               | +10                    | NW         | 3         | c            | 37            | 85           | 8               | 8             | -            | -                          | 4-6  | 7-8        | 1023.4                | +8                      | NNW        | 3            | bc            | 36             | 95            | 8                | 8                          | -                        | -                          | 7-8                    | 10                  | 1500                  | 1         | 1                     | 43 | 33  | *                 | -   | -              | *   |
| 16   | Lerwick             | 156                          | 1019.3               | +14                    | NW         | 3         | bc           | 39            | 85           | 8               | 8             | -            | -                          | 2-3  | 4-6        | 1021.2                | +10                     | NNE        | 2            | c             | 39             | 95            | 8                |                            |                          |                            |                        |                     |                       |           |                       |    |     |                   |     |                |     |

## LONDON OBSERVATIONS

Day 7h-18h, Kew &amp; Croydon.

9h-18h, Kensington.

9h-21h, other stations except for rainfall which is 9h-18h.

Height above M.S.L. in feet.

24 hrs. ended 9



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

| OBSERVATIONS at 13h. G.M.T. 28th November |                      |                    |       |        |          |       |        |        |        |         |                        |      |        | OBSERVATIONS at 18h. G.M.T. 28th November |                    |       |         |          |       |        |        |                        |          |           |           |         |                  | PAST 24 HOURS. |          |        |         |         |        |        |       |
|---|----------------------|--------------------|-------|--------|----------|-------|--------|--------|--------|---------|------------------------|------|--------|---|--------------------|-------|---------|----------|-------|--------|--------|------------------------|----------|-----------|-----------|---------|------------------|----------------|----------|--------|---------|---------|--------|--------|-------|
| STATIONS.                                 | Barom. at sea level. | Change in 3 hours. | Wind. |        | Weather. | Temp. | Humid. | Visib. | Cloud. |         |                        |      |        | Barom. at sea level.                      | Change in 3 hours. | Wind. |         | Weather. | Temp. | Humid. | Visib. | Cloud.                 |          |           |           |         | State of Ground. | Sea.           | WEATHER. |        |         |         |        |        |       |
|   |                      |                    | Dir.  | Force. |          |       |        |        | Form.  | Amount. | Height of Base (feet). | Dir. | Force. |   |                    | Form. | Amount. |          |       |        |        | Height of Base (feet). | 7h.—13h. | 13h.—18h. | 18h.—24h. | 1h.—7h. |                  |                |          |        |         |         |        |        |       |
|   |                      |                    |       |        |          |       |        |        |        |         |                        |      |        |   |                    |       |         |          |       |        |        |                        |          |           |           |         |                  |                | Low      | Med.   | High    | Low     | Total  | Low    | Total |
| (1)                                       | (2)                  | (3)                | (4)   | (5)    | (6)      | (7)   | (8)    | (9)    | (10)   | (11)    | (12)                   | (13) | (14)   | (15)                                      | (16)               | (17)  | (18)    | (19)     | (20)  | (21)   | (22)   | (23)                   | (24)     | (25)      | (26)      | (27)    | (28)             | (29)           | (30)     | (31)   | (32)    | (33)    | (34)   |        |       |
| (For heights see p. 4.)                   |                      |                    |       |        |          |       |        |        |        |         |                        |      |        |   |                    |       |         |          |       |        |        |                        |          |           |           |         |                  |                |          |        |         |         |        |        |       |
| 1 London (Kew) ...                        | 1023.8               | +2                 | NWN   | 2      | 3        | 41    | 85     | 4      | -      | -       | -                      | 0    | 0      | 1026.3                                    | +18                | NNW   | 1       | 3        | 42    | 85     | 4      | 5                      | +        | +         | +         | 4000    | 1                | *              | bcbfm    | bcmc   | mbffx   | xFF     |        |        |       |
| Croydon ...                               | 1023.4               | -4                 | WN    | 2      | 3        | 38    | 85     | 3      | -      | -       | -                      | 0    | 0      | 1026.0                                    | +18                | NNW   | 2       | f        | 42    | 95     | 3      | 5                      | -        | -         | -         | 10      | 10               | 800            | 1        | *      | bcbff   | bffof   | ffcmw  | oFFw   |       |
| S. Farnborough ...                        | 1024.1               | -6                 | WN    | 1      | 3        | 39    | 85     | 5      | -      | -       | -                      | 0    | 0      | 1027.0                                    | +18                | WN    | 1       | 3        | 35    | 95     | 3      | 5                      | -        | -         | -         | +       | +                | 1500           | 1        | *      | ofmbcm  | bmxbcm  | cbfFx  | oFcf   |       |
| Boscombe Down ...                         | 1024.8               | -2                 | NNW   | 2      | 3        | 39    | 95     | 6      | -      | -       | -                      | 0    | 0      | 1027.4                                    | +22                | NW    | 1       | 3        | 35    | 95     | 4      | -                      | -        | -         | -         | -       | 0                | 0              | -        | 1      | *       | ofmbcm  | bmxbcm | cbfFx  | oFcf  |
| Calshot (Stmntn.) ...                     | 1023.5               | -2                 | NNW   | 3      | 3        | 42    | 85     | 5      | -      | -       | -                      | 0    | 0      | 1026.5                                    | +20                | NW    | 3       | 2        | 40    | 95     | 3      | -                      | 3        | -         | 0         | 4.6     | -                | 1              | 1        | *      | bffebm  | bmxbcm  | cbfFx  | oFcf   |       |
| Lympe ...                                 | 1022.5               | +2                 | N     | 4      | 3        | 42    | 75     | 5      | -      | 3       | -                      | 0    | Tr     | 1025.3                                    | +18                | NW    | 3       | 3        | 38    | 85     | 4      | -                      | 3        | -         | 0         | 2.3     | -                | 1              | 1        | *      | offmbm  | bfbcm   | bmffm  | oFcf   |       |
| Manston ...                               | 1022.4               | +2                 | NW    | 2      | 3        | 45    | 85     | 4      | 5      | -       | -                      | 7.8  | 7.8    | 1500                                      | 1024.6             | +16   | NNW     | 3        | 2     | 42     | 85     | 5                      | 5        | 3         | -         | 4.6     | +                | 2500           | 1        | *      | caffcm  | embcm   | cbfFx  | oFcf   |       |
| 2 Shoburne ...                            | 1023.7               | +4                 | NW    | 3      | 3        | 44    | 75     | 4      | -      | -       | -                      | 0    | 0      | 1025.2                                    | +22                | NW    | 2       | f        | 37    | 95     | 4      | 5                      | -        | -         | -         | 7.8     | 7.8              | 5700           | 1        | *      | cm.bm   | bmbcm   | bcmfx  | fff    |       |
| Felixstowe ...                            | 1021.8               | +4                 | N     | 1      | bc       | 46    | 85     | 7      | 8      | -       | -                      | 4.6  | 4.6    | 2500                                      | 1024.3             | +14   | WNW     | 2        | bc    | 40     | 95     | 6                      | 8        | -         | -         | 4.6     | 4.6              | 2500           | 1        | 2      | cz.bc   | cpr.bc  | bcz. x | cfz. x |       |
| Gorleston ...                             | 1021.3               | -2                 | NW    | 2      | 3        | 42    | 85     | 4      | -      | 5       | -                      | 0    | 1      | 1025.7                                    | +12                | NW    | 1       | bc       | 39    | 95     | 4      | -                      | -        | 1         | 0         | 2.3     | -                | 1              | *        | bcbfbm | bcmprbc | cbfFx   | oFcf   |        |       |
| Mildenhall ...                            | 1023.3               | -2                 | NW    | 2      | 3        | 42    | 85     | 4      | -      | 5       | -                      | 0    | 1      | 1026.3                                    | +18                | WNW   | 3       | 2        | 36    | 95     | 5      | -                      | 3        | 3         | 0         | 4.6     | -                | 1              | *        | bmxbcm | cm. bbc | bcxm    | oFcf   |        |       |
| Cranwell ...                              | 1024.2               | 0                  | NW    | 3      | 2        | 42    | 95     | 6      | 5      | 3       | -                      | 7.8  | 7.8    | 2500                                      | 1026.3             | +18   | WNW     | 3        | 2     | 36     | 95     | 5                      | -        | 3         | 3         | 0       | 4.6              | -              | 1        | *      | bmxbcm  | cm. bbc | bcxm   | oFcf   |       |
| 3 Birmingham ...                          | 1025.2               | 0                  | NW    | 3      | f        | 41    | 85     | 3      | -      | 3       | -                      | 0    | 4.6    | 1027.1                                    | +14                | NNW   | 2       | f        | 39    | 85     | 3      | 1                      | 3        | -         | 4.6       | 4.6     | 1500             | 1              | *        | mfc    | fbcm    | fbmx    | b.cph. |        |       |
| Upper Heyford ...                         | 1024.7               | -8                 | NNW   | 3      | 3        | 40    | 95     | 4      | -      | -       | 9                      | 0    | 1      | 1027.2                                    | +16                | NNW   | 3       | f        | 38    | 95     | 3      | -                      | 3        | -         | 0         | 1       | -                | 1              | *        | FbFbcm | b.c     | bffx    | Fcmx   |        |       |
| Ross-on-Wye ...                           | 1025.3               | 0                  | N     | 1      | f+       | 35    | 95     | 3      | 5      | -       | -                      | 10   | 10     | 2500                                      | 1027.3             | +10   | SW      | 1        | f     | 37     | 95     | 3                      | 5        | -         | -         | 2.3     | 2.3              | 2500           | 1        | *      | cm      | cfcm    | bcbfFx | bfbcm  |       |
| 5 Portland Bill ...                       | 1023.8               | +12                | NE    | 3      | b        | 45    | 85     | 7      | -      | -       | -                      | 0    | 0      | 1026.9                                    | +20                | N     | 3       | b        | 41    | 85     | 7      | -                      | -        | -         | 0         | 0       | -                | 0              | 2        | bcb    | b       | bbz     | bxc    |        |       |
| Plymouth ...                              | 1024.9               | +2                 | NW    | 3      | 2        | 47    | 85     | 6      | 1      | -       | -                      | 2.3  | 2.3    | 4000                                      | 1027.4             | +16   | N       | 2        | bc    | 43     | 85     | 5                      | -        | -         | 0         | 0       | -                | 1              | 0        | cbcm   | bczbm   | bm. x   | xbccm  |        |       |
| The Lizard ...                            | 1024.8               | +4                 | N     | 4      | bc       | 43    | 75     | 8      | 2      | 6       | -                      | 2.3  | 2.3    | 2500                                      | 1027.9             | +20   | N       | 3        | bc    | 42     | 85     | 8                      | 7        | -         | -         | 2.3     | 2.3              | 4000           | 1        | 1      | bcpr.   | bc      | bc     | bcc    |       |
| Silly (St. Mary's) ...                    | 1026.4               | +8                 | N/E   | 4      | c        | 48    | 85     | 8      | 8      | 4       | -                      | 4.6  | 7.8    | 2500                                      | 1028.2             | +20   | NNE     | 4        | c     | 48     | 75     | 8                      | 8        | 6         | -         | 4.6     | 7.8              | 2500           | 1        | 3      | cq.cpc  | cp.bcc  | cbcc   | bcc    |       |
| Guernsey ...                              | 1023.4               | 0                  | NE    | 2      | b        | 47    | 65     | 7      | 1      | -       | -                      | 1    | 1      | 2500                                      | 1026.0             | +24   | NE      | 2        | bc    | 46     | 75     | 6                      | 1        | -         | -         | 4.6     | 4.6              | 2500           | 0        | 2      | cbcb    | bcc     | bccz.  | cz.    |       |
| 6 Pembroke ...                            | 1025.1               | 0                  | NE    | 3      | bc       | 47    | 65     | 7      | 5      | 2       | -                      | 4.6  | 4.6    | 2500                                      | 1027.6             | +14   | NE      | 2        | bc    | 41     | 75     | 7                      | 5        | 6         | -         | 2.3     | 4.6              | 4000           | 1        | 1      | cbc     | bc      | bc     | cqpr.  |       |
| Holyhead ...                              | 1026.5               | 0                  | NNE   | 2      | bc       | 46    | 65     | 8      | 1      | -       | 4                      | 2.3  | 4.6    | 4000                                      | 1027.6             | +2    | SW      | 1        | bc    | 42     | 85     | 6                      | 2        | -         | 1         | 2.3     | 4.6              | 2500           | 1        | 1      | bc      | bcc     | bcc    | crrm.  |       |
| Chester (Sealand) ...                     | 1026.1               | +6                 | WNW   | 1      | bc       | 44    | 85     | 4      | 5      | -       | -                      | 4.6  | 4.6    | 2500                                      | 1027.2             | +12   | -       | 0        | 33    | 95     | 8      | -                      | -        | 1         | 0         | 1       | -                | 1              | *        | cfcm   | cm. b   | bm.     | bfxcm. |        |       |
| Manchester ...                            | 1026.0               | +2                 | NW    | 1      | f        | 41    | 95     | 3      | -      | 4       | -                      | 0    | Tr     | 1027.1                                    | +10                | NNW   | 2       | f        | 32    | 95     | 3      | -                      | -        | 1         | 0         | Tr      | -                | 1              | *        | oFbcb  | bfbcm   | bffx    | bfxcm. |        |       |
| 10 Spurn Head ...                         | 1023.0               | +6                 | NW    | 4      | c        | 46    | 85     | 7      | 5      | 7       | -                      | 2.3  | 7.8    | 1500                                      | 1024.7             | +14   | NNW     | 4        | bc    | 42     | 95     | 7                      | 5        | 7         | 8         | 2.3     | 4.6              | 2500           | 0        | 3      | c       | cbc     | bccz   | zc     |       |
| Catterick ...                             | 1025.3               | +6                 | NW    | 3      | c        | 44    | 75     | 7      | 8      | 4       | 1                      | 7.8  | 9      | 4000                                      | 1025.6             | -4    | W       | 3        | bc    | 35     | 85     | 7                      | -        | 5         | 6         | 0       | 4.6              | -              | 1        | *      | cr.bcc  | cbc     | bcx    | xbeer  |       |
| Tynemouth ...                             | 1024.4               | 0                  | NNW   | 2      | bc       | 43    | 65     | 6      | 2      | -       | -                      | 4.6  | 4.6    | 1500                                      | 1025.0             | +10   | W       | 2        | m     | 35     | 75     | 4                      | 4        | -         | -         | 4.6     | 4.6              | 2500           | 1        | 2      | bcp.    | bcm     | bcm    | oif.   |       |
| 11 Incheith ...                           | 1026.1               | +2                 | SW    | 3      | m        | 41    | 85     | 4      | 5      | 5       | 7                      | 4.6  | 9      | 800                                       | 1023.3             | -18   | SW      | 3        | 2     | 35     | 95     | 6                      | 5        | 7         | -         | 2.3     | 9                | 2500           | 0        | 2      | bcz. z  | zz.     | z.c    | c      |       |
| Leuchars ...                              | 1025.4               | 0                  | W     | 3      | c        | 43    | 65     | 8      | -      | 7       | 6                      | 0    | 7.8    | -   | 1023.3             | -10   | WSW     | 3        | c     | 35     | 85     | 7                      | -        | 4         | 8         | 0       | 9+               | -              | 1        | *      | bxbcc   | cc.     | ccr.   | ccq.   |       |
| 12 Renfrew (Abbots L.) ...                | 1026.1               | -6                 | -     | 0      | 2        | 41    | 85     | 5      | -      | -       | 6                      | 0    | 4.6    | -   | 1024.4             | -14   | SW      | 2        | bc    | 35     | 95     | 7                      | -        | -         | 2         | 0       | 2.3              | -              | 1        | *      | bxbcc   | bcz.b   | bcbcc  | bccr.  |       |
| Eskdalemuir ...                           | 1026.2               | +2                 | SE    | 1      | bc       | 39    | 85     | 7      | -      | -       | 4                      | 0    | 4.6    | -   | 1025.9             | -6    | -       | 0        | bc    | 33     | 85     | 7                      | -        | 3         | 2         | 0       | 4.6              | -              | 4        | *      | bxbcc   | bc      | bccx   | bccr.  |       |
| Point of Ayre ...                         | 1026.7               | +2                 | N/E   | 3      | bc       | 46    | 75     | 8      | 2      | 4       | 4                      | 1    | 2.3    | 2500                                      | 1026.7             | 0     | WSW     | 2        | c     | 38     | 95     | 8                      | 4        | 4         | -         | 7.8     | 7.8              | 2500           | 1        | 1      | bc      | bcc     | c      | pr.    |       |
| 13 Tiree ...                              | 1025.5               | -6                 | W     | 3      | c        | 46    | 75     | 9      | 8      | 7       | -                      | 9    | 9+     | 2500                                      | 1021.7             | -22   | WSW     | 5        | c     | 47     | 85     | 9                      | 5        | 7         | -         | 9       | 10               | 1500           | 0        | 3      | bcc     | cir.    | cpr    | cir.   |       |
| 13a Stormoway ...                         | 1022.8               | -16                | SW    | 4      | c        | 44    | 85     | 9      | 5      | 7       | -                      | 7.8  | 9+     | 2500                                      | 1016.8             | -24   | SW      | 6        | pr.   | 46     | 95     | 7                      | 5        | -         | -         | 10      | 10               | 1500           | 1        | 3      | bcc     | cpr.    | pr.    | cir.   |       |
| 15 Dalwhinnie ...                         | 1025.9               | -6                 | S     | 1      | bc       | 35    | 75     | 8      | -      | 5       | 1                      | 0    | 2.3    | -   | 1022.4             | -20   | S       | 3        | c     | 37     | 85     | 7                      | 5        | -         | -         | 10      | 10               | 2500           | 0        | *      | bc      | c       | c      | cir.   |       |
| Aberdeen ...                              | 1023.8               | -2                 | SWW   | 1      | 2        | 42    | 75     | 6      | 2      | 7       | 6                      | Tr   | 9      | 2500                                      | 1021.4             | -16   | SE      | 1        | 2     | 38     | 75     | 5                      | 5        | 7         | 2         | 2.3     | 9+               | 2500           | 1        | 1      | bxbcc   | cz.     | cz.c   | crc    |       |
| Wick ...                                  | 1022.8               | -6                 | W     | 3      | c        | 38    | 85     | 8      | 7      | -       | -                      | 4.6  | 10     | 1500                                      | 1017.9             | -12   | SW      | 3        | c     | 41     | 85     | 8                      | 5        | 2         | -         | 7.8     | 10               | 1500           | 1        | 1      | r.c     | c       | c      | c      |       |
| Lerwick ...                               | 1018.7               | -28                | SW    | 4      | c        | 41    | 75     | 8      | 8      | 9       | -                      | 7.8  | 9      | 1500                                      | 1013.0             | -34   | SW      | 6        | pr.   | 44     | 85     | 7                      | 8        | 2         | -         | 7.8     | 10               | 800            | 1        | *      | c       | cpr.    | orm    | orm    |       |
| 17 Blacksod Point ...                     | 1025.3               | -4                 | NW    | 2      | bc       | 47    | 85     | 9      | 2      | -       | -                      | 4.6  | 4.6    | 2500                                      | 1027.2             | -10   | S       | 4        | c     | 48     | 85     | 7                      | 9        | -         | -         | 7.8     | 7.8              | 800            | 1        | 3      | bc      | pr.c    | rrg    | Drq    |       |
| 18 Malin Head ...                         | 1026.8               | -6                 | SSW   | 2      | bc       | 45    | 95     | 8      | 8      | 4       | -                      | 4.   |        |   |                    |       |         |          |       |        |        |                        |          |           |           |         |                  |                |          |        |         |         |        |        |       |

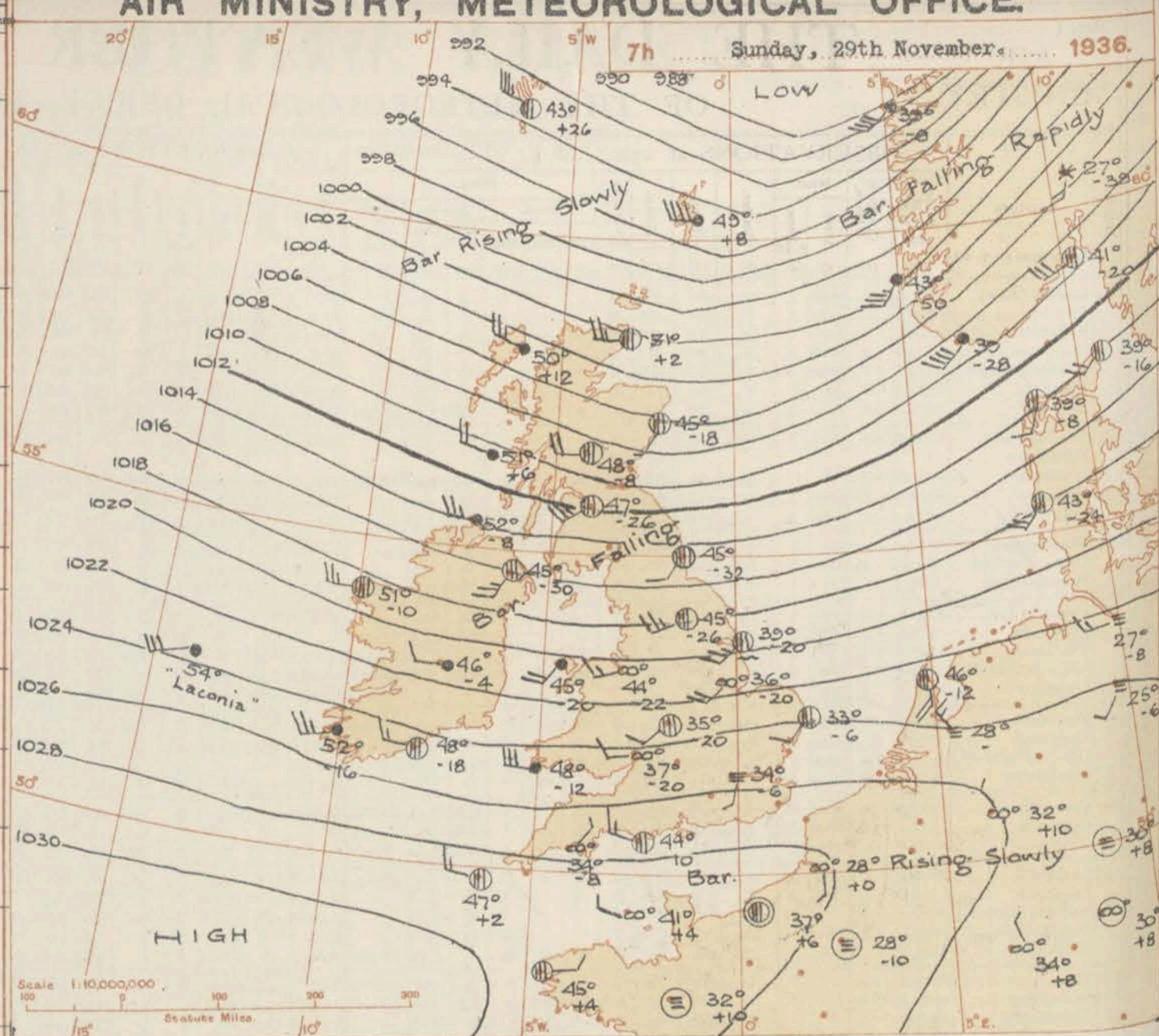


# REPORTS from HEALTH RESORTS for... 28th November... 1936.

# AIR MINISTRY, METEOROLOGICAL OFFICE.

| DISTRICTS. | STATIONS.      | WEATHER.   |             | TEMPERATURE (°F)           |                     | RAINFALL (in)                 |                     | SUNSHINE (hrs) |
|------------|----------------|------------|-------------|----------------------------|---------------------|-------------------------------|---------------------|----------------|
|            |                | Fore-noon. | After-noon. | Min. 9h. 27th to 9h. 28th. | Max. 9h. 17h. 28th. | Night. 17h. 27th to 9h. 28th. | Day. 9h. 17h. 28th. |                |
| 1          | Tunbridge W.   | cmbe       | bcm         | 34                         | 42                  | -                             | -                   | 3.4            |
|            | Bournemouth    | b          | b           | 31                         | 44                  | -                             | -                   | 5.8            |
|            | Ventnor        | xbz        | bz          | 33                         | 44                  | -                             | -                   | 6.0            |
|            | Southsea       | bcb        | b           | 32                         | 44                  | -                             | -                   | 5.1            |
|            | Bognor Regis   | bcb        | b           | 38                         | 44                  | -                             | -                   | 4.5            |
|            | Littlehampton  | bcb        | bcb         | 33                         | 43                  | -                             | -                   | 4.6            |
|            | Worthing       | bcb        | b           | 35                         | 43                  | -                             | -                   | 4.5            |
|            | Brighton       | cb         | b           | 37                         | 44                  | -                             | -                   | 3.6            |
|            | Eastbourne     | foc        | bcbf        | 35                         | 44                  | -                             | -                   | 1.5            |
|            | Hastings       | cbbc       | b           | 37                         | 45                  | Trace                         | -                   | 2.4            |
| 2          | Folkestone     | cmbe       | bcb         | 37                         | 45                  | -                             | -                   | 2.0            |
|            | Dover          | fame       | mcb         | 37                         | 45                  | Trace                         | -                   | 2.0            |
|            | Deal           | fio        | o           | 37                         | 44                  | -                             | -                   | 0.0            |
|            | Ramsgate       | dfcbm      | bcm         | 40                         | 46                  | -                             | -                   | 3.0            |
|            | Margate        | bcb        | b           | 41                         | 46                  | -                             | -                   | 3.0            |
|            | Southend       | cfbm       | bm          | 37                         | 45                  | -                             | -                   | 4.0            |
|            | Maldon         | mcb        | bco         | 37                         | 42                  | -                             | -                   | 3.9            |
| 3          | Clacton-on-Sea | bcm        | bcm         | 37                         | 45                  | -                             | -                   | 4.1            |
|            | Dovercourt     | bcm        | bcofd       | 38                         | 45                  | -                             | Trace               | 4.0            |
|            | Lowestoft      | bcm        | bcb         | 36                         | 47                  | -                             | 0.2                 | 5.0            |
|            | Skegness       | crcbc      | cpbc        | 35                         | 45                  | 1                             | 0.1                 | 1.5            |
| 4          | Mablethorpe    | cm         | bcp         | 34                         | 46                  | 1                             | Trace               | 2.2            |
|            | Cleethorpe     | bc         | bcr         | 35                         | 46                  | -                             | 0.3                 | 0.0            |
| 5          | Leamington S.  | of         | om          | 33                         | 43                  | -                             | -                   | 0.0            |
|            | Cheltenham     | cmx        | cm          | 28                         | 38                  | -                             | -                   | 0.0            |
| 6          | Bath           | fbc        | bcm         | 30                         | 41                  | -                             | -                   | 1.5            |
|            | Weymouth       | xmb        | b           | 33                         | 45                  | -                             | -                   | 7.0            |
|            | Jersey         | bcb        | b           | 43                         | 50                  | -                             | -                   | 6.4            |
|            | Torquay        | wmbz       | bm          | 33                         | 48                  | -                             | -                   | 6.6            |
|            | Penzance       | pbcbb      | bcb         | 43                         | 51                  | 1                             | -                   | 0.0            |
|            | St. Ives       | c          | c           | 41                         | 50                  | -                             | -                   | 3.2            |
|            | Bude           | c          | bcb         | 41                         | 48                  | 1                             | -                   | 4.1            |
| 7          | Ilfracombe     | bcb        | bcb         | 42                         | 47                  | -                             | -                   | 1.6            |
|            | Aberystwyth    | prbcb      | bcb         | 36                         | 44                  | 0.5                           | -                   | 2.8            |
| 8          | Llandudno      | bcb        | bcb         | 37                         | 46                  | 2                             | -                   | 4.3            |
|            | Colwyn Bay     | bcb        | bcb         | 37                         | 45                  | 1                             | -                   | 3.0            |
| 9          | Rhyl           | cm         | bcb         | 33                         | 46                  | 1                             | -                   | 3.6            |
|            | Wallasay       | fbc        | b           | 34                         | 43                  | Trace                         | -                   | 3.7            |
| 10         | Southport      | mcb        | bcm         | 30                         | 44                  | -                             | -                   | 5.5            |
|            | Blackpool      | bcb        | b           | 32                         | 44                  | 0.3                           | -                   | 5.5            |
| 11         | Morecambe      | bcb        | bcb         | 38                         | 46                  | Trace                         | -                   | 6.7            |
|            | Ilkley         | c          | c           | 34                         | 43                  | -                             | -                   | 0.6            |
| 12         | Harrogate      | bcb        | bcb         | 36                         | 43                  | Trace                         | -                   | 2.4            |
|            | Berwick-on-T.  | b          | c           | 36                         | 43                  | 1                             | -                   | 5.0            |
| 13         | Dunbar         | bcb        | b           | 34                         | 41                  | 1                             | -                   | 4.4            |
|            | Troon          | xbcb       | bcb         | 29                         | 45                  | 0.5                           | -                   | 4.5            |
| 14         | Douglas        | bcb        | bcb         | 35                         | 47                  | -                             | -                   | 6.6            |

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



| DISTRICTS.                                     | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 29th Nov, 1936.  |
|--|--|
| 1 S.E. England                                 | Light southwest wind freshening, mainly fair apart from local mist early, becoming cloudy with rain towards dusk; rather cold at first, becoming milder later. |
| 2 E. England                                   |  |
| 3 E. Midlands                                  |  |
| 4 W. Midlands                                  |  |
| 5 S.W. England                                 | Light to moderate southwest wind; cloudy, rain or drizzle at times; average temperature.   |
| 6 South Wales                                  | Moderate to fresh southwest to west winds; strong at times on coasts; cloudy, rain or drizzle at times; average temperature or rather mild.                    |
| 7 North Wales                                  |  |
| 8 N.W. England                                 |  |
| 9 N. Midlands                                  |  |
| 10 N.E. England                                | Fresh to strong west to southwest winds; gale locally on coasts; cloudy, rain at times; rather mild.   |
| 11 S.E. Scotland                               |  |
| 12 S.W. Scotland & Isle of Man.                |  |
| 13 A.W. Scotl <sup>d</sup> . B.N.W. Scot-land. |  |
| 14 Mid Scotland                                | As 6 - 12.   |
| 15 N. E. Scotland                              |  |
| 16 Orkney and Shetland                         |  |
| 17 N. W. Ireland                               |  |
| 18 N. E. Ireland                               | As 6 - 12.   |
| 19 S. E. Ireland                               |  |
| 20 S. W. Ireland                               |  |

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

G.B.H. 3186. W. 3018. 3.6001. Gp 208.23700. H/NS.

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

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

**TEMPERATURE** is given in degrees F.

**WEATHER SYMBOLS:** — Clear sky. — Sky less than 1/2 clouded. — Sky 1/2 to 3/4 clouded. — Sky 3/4 to 5/8 clouded. — 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 large anticyclone is situated to southwest of the British Isles and a deep depression centred east of Jan Mayn is moving northeast. Weather will be fair at first apart from local mist in the Southeast but cloudy conditions with rain or drizzle at times will prevail elsewhere and will spread to the Southeast later.

**FURTHER OUTLOOK.**

Unsettled.

**Times of issue of Gale Warnings.**

South cone hoisted 1645 28/11 in districts 13, 15, 16.

South cone hoisted 1915 28/11 in districts 12, 17, 18.

South cone hoisted 0250 29/11 in district 11.

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



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

1936.

dy  
27°  
41°  
38°  
-16  
8  
13°  
-24  
27°  
-8  
25°  
-6  
30°  
+8  
30°  
+8  
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drizzle  
ad  
15, 16  
2, 17, 18  
D.Sc., F.R.S.  
Director.





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

 BRITISH SECTION  
 Sunday, 29th November, 1936.  
 No. 27401.

| OBSERVATIONS at 1 hr. G.M.T. 29th November |           |                              |                         |                    |       |        |           |          |             |        |         |                        |      | OBSERVATIONS at 7 hr. G.M.T. 29th November |                         |                    |       |       |           |          |             |         |                        |      |      |       |                  | PAST 24 HOURS. |                  |                   |                |                  |               |      |     |      |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
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| DISTRICT.                                  | STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. in mb. | Change in 3 hours. | Wind. |        | Temp. °F. | Humid. % | Visibility. | Cloud. |         |                        |      |  | Barom. at M.S.L. in mb. | Change in 3 hours. | Wind. |       | Temp. °F. | Humid. % | Visibility. | Cloud.  |                        |      |      |       | State of Ground. | TEMPERATURE.   |                  |                   | RAINFALL.      |                  | SUNSHINE Hrs. |      |     |      |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |           |                              |                         |                    | Dir.  | Force. |           |          |             | Form.  | Amount. | Height of Base (feet). | Low. | Med.                                       |                         |                    | High. | Form. |           |          |             | Amount. | Height of Base (feet). | Low. | Med. | High. |                  | Low.           | Night 18h-7h °F. | Min. on Grass °F. | Day 7h-18h mm. | Night 18h-7h mm. |               |      |     |      |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |           |                              |                         |                    |       |        |           |          |             |        |         |                        |      |  |                         |                    |       |       |           |          |             |         |                        |      |      |       |                  |                |                  |                   |                |                  |               | 0-12 | 0-9 | 0-10 | 0-10 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 |



## THE DAILY WEATHER REPORT

BRITISH SECTION

OF THE METEOROLOGICAL OFFICE, LONDON.

Monday, 30th November, 1936.

No. 27402.

| Distance.               | STATIONS.           | OBSERVATIONS at 13h. G.M.T. 29th November |                       |       |       |          |       |        |             |        |      |      |                               |                       |             | OBSERVATIONS at 18h. G.M.T. 29th November |          |       |        |             |                                |      |      |                     |      |          |             |               |                                | PAST 24 HOURS.   |                   |                       |                 |         |     |
|-------------------------|---------------------|---|-----------------------|-------|-------|----------|-------|--------|-------------|--------|------|------|-------------------------------|-----------------------|-------------|---|----------|-------|--------|-------------|--------------------------------|------|------|---------------------|------|----------|-------------|---------------|--------------------------------|------------------|-------------------|-----------------------|-----------------|---------|-----|
|                         |                     | Barom.<br>at<br>M.S.L.<br>mb.             | Change in<br>3 hours. | Wind. |       | Weather. | Temp. | Humid. | Visibility. | Cloud. |      |      | Barom.<br>at<br>M.S.L.<br>mb. | Change in<br>3 hours. | Wind.       |   | Weather. | Temp. | Humid. | Visibility. | Cloud.                         |      |      | State of<br>Ground. | Sea. | WEATHER. |             |               |                                |                  |                   |                       |                 |         |     |
|                         |                     |   |                       | Dir.  | 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) | 7h.—13h.<br>29th | 13h.—18h.<br>29th | 18h.—24h.<br>1h.—30th | 1h.—7h.<br>30th |         |     |
|                         |                     |   |                       |       |       |          |       |        |             |        |      |      |                               |                       |             |   |          |       |        |             |                                |      |      |                     |      |          |             |               |                                |                  |                   |                       |                 |         |     |
|                         |                     |   |                       |       |       |          |       |        |             |        |      |      |                               |                       |             |   |          |       |        |             |                                |      |      |                     |      |          |             |               |                                |                  |                   |                       |                 |         |     |
| (1)                     | (2)                 | (3)                                       | (4)                   | (5)   | (6)   | (7)      | (8)   | (9)    | (10)        | (11)   | (12) | (13) | (14)                          | (15)                  | (16)        | (17)                                      | (18)     | (19)  | (20)   | (21)        | (22)                           | (23) | (24) | (25)                | (26) | (27)     | (28)        | (29)          | (30)                           | (37)             | (38)              | (39)                  | (40)            |         |     |
| (For heights see p. 4.) |                     |   |                       |       |       |          |       |        |             |        |      |      |                               |                       |             |   |          |       |        |             |                                |      |      |                     |      |          |             |               |                                |                  |                   |                       |                 |         |     |
| 1                       | London (Kew)        | 1022.2                                    | -32                   | SW    | 3     | dd       | 41    | 95     | 4           | 5      | -    | -    | 10                            | 10                    | 800         | 1018.3                                    | -16      | SW    | 3      | ro          | 44                             | 95   | 6    | 6                   | -    | -        | 10          | 10            | 800                            | 1                | *                 | Feodm                 | dr r r          | ro r cm | cm. |
|                         | Croydon             | 1022.1                                    | -34                   | SW    | 4     | ir       | 43    | 95     | 6           | 2      | -    | 2-3  | 10                            | 4000                  | 1018.7      | -18                                       | SWN      | 4     | ro     | 46          | 95                             | 5    | 6    | -                   | -    | 10       | 10          | 800           | 1                              | *                | ofcmz             | dr r r                | cor r m         | om.     |     |
|                         | S. Farnborough      | 1022.8                                    | -26                   | WSW   | 4     | ro       | 42    | 95     | 5           | -      | 2    | -    | 10                            | 10                    | 1500        | 1019.2                                    | -16      | WSW   | 3      | ro          | 45                             | 95   | 6    | 6                   | 2    | -        | 9           | 10            | 800                            | 1                | *                 | ofir                  | ro              | or r cm | cm. |
|                         | Boscombe Down       | 1023.5                                    | -28                   | SWW   | 4     | ir       | 43    | 95     | 7           | 5      | 2    | -    | 9                             | 10                    | 2500        | 1020.0                                    | +10      | WSW   | 3      | ro          | 46                             | 95   | 6    | 6                   | 2    | -        | 9           | 10            | 450                            | 1                | *                 | cm                    | dr r            | dr r cm | cm. |
|                         | Calshot (Stmtn.)    | 1024.0                                    | -16                   | SWN   | 3     | cl       | 46    | 95     | 6           | 3      | 7    | -    | 1                             | 10                    | 1500        | 1020.7                                    | -26      | SW    | 3      | ro          | 43                             | 95   | 7    | 5                   | 2    | -        | 7-8         | 10            | 1500                           | 1                | 2                 | cm                    | dr r            | dr r cm | cm. |
|                         | Lympe               | 1023.4                                    | -32                   | WSW   | 3     | z        | 39    | 95     | 5           | -      | 7    | -    | 0                             | 10                    | -           | 1020.0                                    | -10      | WSW   | 3      | ro          | 44                             | 95   | 5    | 6                   | -    | -        | 10          | 10            | 220                            | 1                | 3                 | cl                    | dr r            | dr r cm | cm. |
|                         | Manston             | 1022.4                                    | -34                   | SW    | 4     | z        | 41    | 75     | 6           | -      | 7    | -    | 0                             | 10                    | -           | 1018.4                                    | -16      | WSW   | 3      | ro          | 44                             | 95   | 6    | 6                   | 2    | -        | 9           | 10            | 1500                           | 1                | *                 | ofcmz                 | dr r            | dr r cm | cm. |
| 2                       | Shoeburyness        | 1022.0                                    | -32                   | SWW   | 3     | m        | 42    | 95     | 4           | 5      | -    | -    | 10                            | 10                    | 1500        | 1018.3                                    | -20      | WSW   | 3      | dd          | 45                             | 95   | 4    | 5                   | -    | -        | 10          | 10            | 1500                           | 1                | *                 | Form                  | dr r            | dr r cm | cm. |
|                         | Felixstowe          | 1019.2                                    | -34                   | SWS   | 4     | z        | 41    | 95     | 6           | 5      | -    | -    | 10                            | 10                    | 1500        | 1015.3                                    | -10      | SW    | 3      | ro          | 44                             | 95   | 6    | 6                   | -    | -        | 10          | 10            | 1500                           | 1                | 2                 | cz                    | dr r            | dr r cm | cm. |
|                         | Gorleston           | 1019.7                                    | -32                   | SWW   | 5     | cl       | 41    | 95     | 5           | 5      | 2    | -    | 4-6                           | 10                    | 1500        | 1016.5                                    | -12      | SWW   | 4      | ro          | 45                             | 95   | 5    | -                   | 2    | -        | 10          | 10            | 800                            | 1                | *                 | off                   | dr r            | dr r cm | cm. |
|                         | Mildenhall          | 1017.3                                    | -22                   | SW    | 4     | cl       | 42    | 95     | 6           | 5      | -    | -    | 10                            | 10                    | 800         | 1015.0                                    | -6       | WSW   | 4      | ro          | 47                             | 95   | 4    | 6                   | -    | -        | 10          | 10            | 800                            | 1                | *                 | pr                    | dr r            | dr r cm | cm. |
| 3                       | Birmingham          | 1019.3                                    | -22                   | SW    | 3     | id       | 41    | 95     | 6           | 5      | 2    | -    | 9                             | 10                    | 800         | 1017.4                                    | -4       | WSW   | 3      | id          | 48                             | 95   | 4    | 6                   | -    | -        | 10          | 10            | 1500                           | 1                | *                 | cl                    | dr r            | dr r cm | cm. |
|                         | Upper Heyford       | 1021.0                                    | -30                   | SW    | 4     | cl       | 41    | 95     | 6           | 6      | 2    | -    | 9                             | 10                    | 800         | 1018.4                                    | -10      | SW    | 4      | RR          | 45                             | 95   | 4    | -                   | 2    | -        | 10          | 10            | 450                            | 1                | *                 | cm                    | dr r            | dr r cm | cm. |
| 4                       | Ross-on-Wye         | 1019.4                                    | -24                   | SWW   | 4     | c        | 48    | 95     | 8           | 5      | 1    | -    | 7-8                           | 10                    | 2500        | 1018.5                                    | -10      | WSW   | 2      | c           | 51                             | 95   | 8    | 5                   | -    | -        | 10          | 10            | 2500                           | 1                | *                 | code                  | dr r            | dr r cm | cm. |
| 5                       | Portland Bill       | 1023.6                                    | -24                   | W     | 4     | c        | 49    | 95     | 7           | 4      | 2    | -    | 4-6                           | 10                    | 2500        | 1020.7                                    | -16      | W     | 5      | ir          | 51                             | 95   | 7    | 5                   | -    | -        | 10          | 10            | 1500                           | 1                | 3                 | c                     | dr r            | dr r cm | cm. |
|                         | Plymouth            | 1025.2                                    | -26                   | WSW   | 3     | z        | 48    | 95     | 6           | 5      | -    | -    | 10                            | 10                    | 800         | 1022.7                                    | -12      | W     | 3      | ir          | 51                             | 95   | 6    | 6                   | -    | -        | 10          | 10            | 800                            | 1                | 1                 | cm                    | dr r            | dr r cm | cm. |
|                         | The Lizard          | 1026.0                                    | -10                   | WSW   | 5     | ro       | 49    | 95     | 6           | 5      | -    | -    | 10                            | 10                    | 1500        | 1023.7                                    | -10      | W     | 5      | ro          | 51                             | 95   | 6    | 5                   | -    | -        | 10          | 10            | 1500                           | 1                | 3                 | cp                    | dr r            | dr r cm | cm. |
|                         | Scilly (St. Mary's) | 1026.2                                    | -18                   | W'S   | 6     | c        | 51    | 95     | 8           | 5      | 7    | -    | 9                             | 10                    | 2500        | 1024.7                                    | -6       | W'N   | 6      | z           | 51                             | 95   | 6    | 5                   | -    | -        | 10          | 10            | 1500                           | 1                | 3                 | cp                    | dr r            | dr r cm | cm. |
|                         | Guernsey            | 1026.5                                    | -14                   | W'N   | 2     | c        | 48    | 75     | 7           | 8      | -    | -    | 10                            | 10                    | 2500        | 1024.4                                    | -4       | W'N   | 5      | dd          | 49                             | 95   | 6    | 5                   | -    | -        | 10          | 10            | 1500                           | 1                | 3                 | cz                    | dr r            | dr r cm | cm. |
| 6                       | Pembroke            | 1021.1                                    | -16                   | W'N   | 6     | q        | 52    | 95     | 6           | 8      | 2    | -    | 7-8                           | 10                    | 1500        | 1019.9                                    | 0        | W'N   | 5      | q           | 53                             | 95   | 7    | 8                   | -    | -        | 9           | 10            | 2500                           | 1                | 2                 | cp                    | dr r            | dr r cm | cm. |
| 7                       | Holyhead            | 1018.0                                    | -14                   | W'S   | 4     | ir       | 51    | 95     | 6           | 6      | 2    | -    | 7-8                           | 10                    | 1500        | 1017.4                                    | +4       | W'N   | 5      | c           | 53                             | 95   | 7    | 5                   | -    | -        | 10          | 10            | 1500                           | 1                | 2                 | ro                    | dr r            | dr r cm | cm. |
|                         | Chester (Sealand)   | 1017.2                                    | -16                   | WSW   | 4     | c        | 52    | 75     | 7           | 5      | 3    | -    | 7-8                           | 10                    | 2500        | 1016.6                                    | +2       | W'N   | 5      | ir          | 53                             | 95   | 7    | 5                   | -    | -        | 10          | 10            | 1500                           | 1                | *                 | cz                    | dr r            | dr r cm | cm. |
| 8                       | Manchester          | 1016.9                                    | -6                    | SWW   | 1     | f        | 44    | 95     | 2           | 5      | -    | -    | 10                            | 10                    | 800         | 1015.9                                    | +2       | W'N   | 4      | dd          | 50                             | 95   | 5    | 5                   | -    | -        | 10          | 10            | 800                            | 1                | *                 | cr                    | dr r            | dr r cm | cm. |
| 10                      | Spurn Head          | 1014.4                                    | -32                   | SW    | 5     | rr       | 42    | 95     | 6           | 6      | -    | -    | 10                            | 10                    | 800         | 1012.0                                    | -12      | W'S   | 5      | z           | 48                             | 95   | 6    | 5                   | -    | -        | 10          | 10            | 800                            | 1                | 4                 | cp                    | dr r            | dr r cm | cm. |
|                         | Catterick           | 1012.8                                    | -24                   | WNW   | 2     | ir       | 48    | 95     | 8           | 5      | 7    | -    | 7-8                           | 10                    | 1500        | 1012.2                                    | +2       | W'N   | 4      | bc          | 52                             | 95   | 8    | 4                   | 7    | -        | 4-6         | 4-6           | 2500                           | 1                | *                 | cl                    | dr r            | dr r cm | cm. |
|                         | Tynemouth           | 1011.4                                    | -20                   | W     | 2     | ir       | 50    | 95     | 6           | 6      | -    | -    | 10                            | 10                    | 800         | 1009.9                                    | -20      | W     | 4      | bc          | 53                             | 95   | 7    | 4                   | -    | -        | 4-6         | 4-6           | 1500                           | 1                | 2                 | cl                    | dr r            | dr r cm | cm. |
| 11                      | Inchkeith           | 1009.1                                    | -4                    | SW    | 6     | c        | 51    | 95     | 7           | 5      | 1    | -    | 4-6                           | 7-8                   | 2500        | 1006.7                                    | -2       | SW    | 6      | c           | 51                             | 95   | 7    | 5                   | 3    | -        | 4-6         | 7-8           | 2500                           | 0                | 4                 | c                     | dr r            | dr r cm | cm. |
|                         | Leuchars            | 1008.0                                    | -2                    | SW    | 5     | c        | 52    | 95     | 8           | 5      | 7    | 1    | 4-6                           | 9                     | 5700        | 1007.8                                    | -2       | SW    | 4      | c           | 51                             | 95   | 8    | 5                   | 4    | -        | 4-6         | 7-8           | 5700                           | 1                | *                 | c                     | dr r            | dr r cm | cm. |
| 12                      | Bentley (Abbots I.) | 1010.7                                    | -6                    | W'S   | 4     | c        | 52    | 95     | 8           | 5      | 2    | -    | 9                             | 10                    | 800         | 1010.5                                    | -2       | WSW   | 5      | cl          | 52                             | 95   | 5    | 5                   | 2    | -        | 4-6         | 10            | 800                            | 1                | *                 | cl                    | dr r            | dr r cm | cm. |
|                         | Edinburgh           | 1012.0                                    | -14                   | WSW   | 3     | ir       | 47    | 95     | 6           | 5      | -    | -    | 10                            | 10                    | 1500        | 1011.8                                    | +2       | WSW   | 3      | cl          | 50                             | 95   | 7    | 5                   | -    | -        | 10          | 10            | 800                            | 1                | *                 | cl                    | dr r            | dr r cm | cm. |
|                         | Point of Ayre       | 1014.7                                    | -10                   | W'N   | 5     | pr       | 51    | 95     | 7           | 3      | -    | -    | 10                            | 10                    | 800         | 1014.9                                    | +6       | W'N   | 5      | ro          | 52                             | 95   | 7    | 6                   | -    | -        | 10          | 10            | 800                            | 1                | 3                 | ro                    | dr r            | dr r cm | cm. |
| 13                      | Trice               | 1011.0                                    | -6                    | W     | 4     | m        | 51    | 95     | 4           | 5      | -    | -    | 10                            | 10                    | 1500        | 1009.7                                    | -8       | W     | 5      | id          | 52                             | 95   | 5    | 5                   | -    | -        | 10          | 10            | 1500                           | 1                | 3                 | ord                   | dr r            | dr r cm | cm. |
| 14                      | Stornoway           | 1007.0                                    | -8                    | SW    | 4     | ro       | 49    | 95     | 7           | 5      | 2    | -    | 7-8                           | 10                    | 1500        | 1003.1                                    | -18      | WSW   | 6      | ro          | 51                             | 95   | 7    | 5                   | 2    | -        | 7-8         | 10            | 1500                           | 1                | 3                 | cr                    | dr r            | dr r cm | cm. |
| 15                      | Dalwhinnie          | 1010.0                                    | -2                    | W     | 4     | c        | 49    | 95     | 7           | 4      | 5    | -    | 7-8                           | 10                    | 2500        | 1007.6                                    | -6       | WSW   | 4      | c           | 50                             | 95   | 7    | 4                   | 6    | -        | 7-8         | 10            | 2500                           | 1                | *                 | cl                    | dr r            | dr r cm | cm. |
|                         | Aberdeen            | 1006.6                                    | 0                     | W'N   | 2     | c        | 54    | 75     | 7           | 5      | 7    | -    | 4-6                           | 3                     | 2500        | 1006.2                                    | -6       | -     | 0      | f           | 50                             | 95   | 2    | -                   | -    | -        | 10          | 10            | 450                            | 1                | 1                 | c                     | dr r            | dr r cm | cm. |
|                         | Wick                | 1004.9                                    | +2                    | W'N   | 5     | c        | 49    | 95     | 8           | 8      | 7    | -    | 7-8                           | 3                     | 1500        | 1003.7                                    | -4       | SSW   | 1      | id          | 46                             | 95   | 5    | 5                   | -    | -        | 10          | 10            | 800                            | 1                | 1                 | cp                    | dr r            | dr r cm | cm. |
| 16                      | Lerwick             | 1002.3                                    | +3                    | W     | 6     | c        | 47    | 75     | 7           | 8      | 7    | -    | 4-6                           | 7-8                   | 1500        | 999.9                                     | -6       | W     | 3      | c           | 45                             | 75   | 7    | 8                   | 2    | -        | 7-8         | 10            | 800                            | 1                | *                 | cp                    | dr r            | dr r cm | cm. |
| 17                      | Blacksod Point      | 1013.5                                    | +4                    | W     | 5     | id       | 53    | 95     | 6           | 6      | -    | -    | 10                            | 10                    | 450         | 1013.3                                    | -        |       |        |             |                                |      |      |                     |      |          |             |               |                                |                  |                   |                       |                 |         |     |



# REPORTS from HEALTH RESORTS for 29th November, 1936.

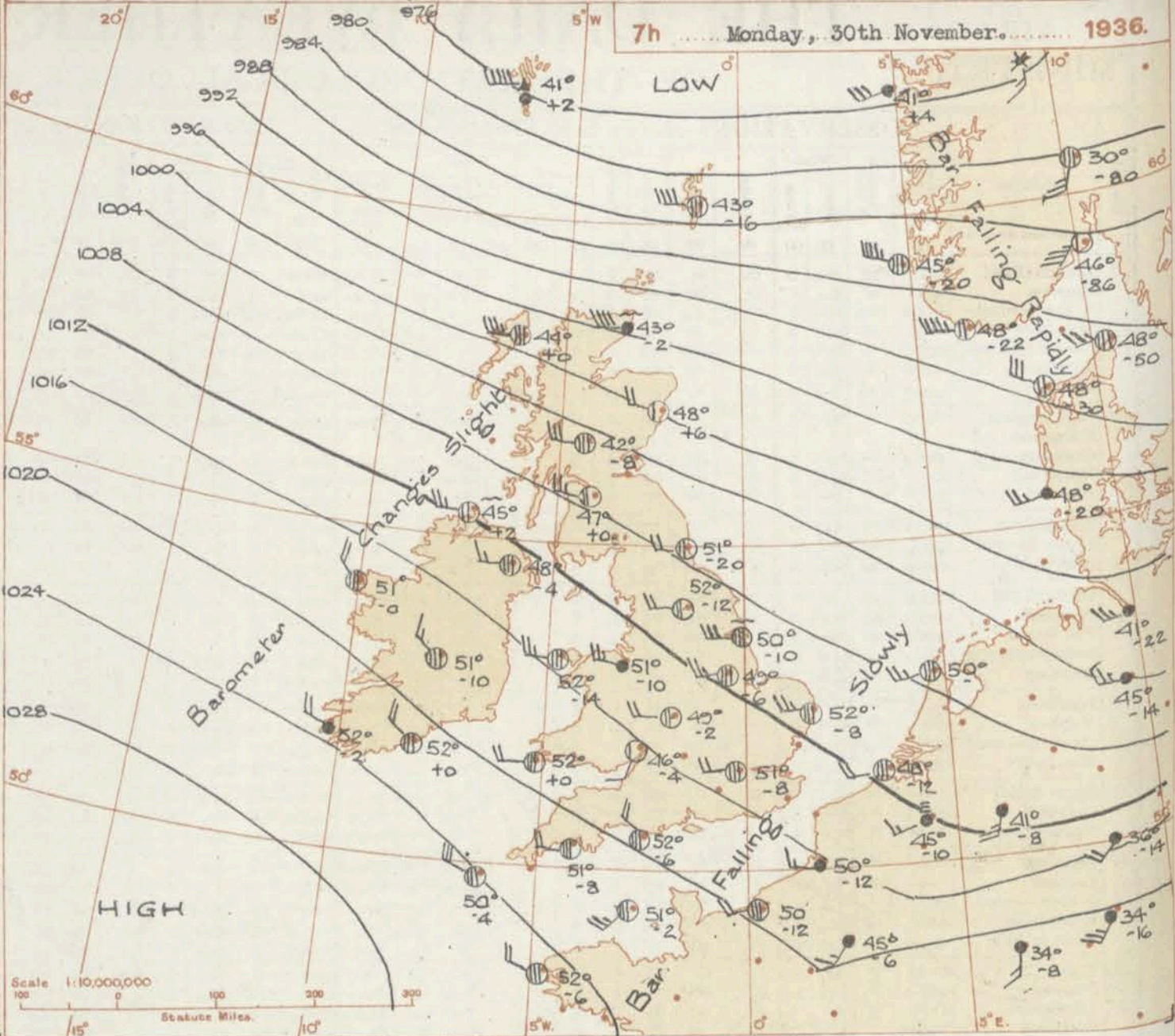
| DETAILS. | STATIONS.      | WEATHER.  |            | TEMPERATURE (°F)     |                           | RAINFALL (in)         |                           | SUNSHINE (h) |
|----------|----------------|-----------|------------|----------------------|---------------------------|-----------------------|---------------------------|--------------|
|          |                | Forenoon. | Afternoon. | Min.                 | Max.                      | Night.                | Day.                      |              |
|          |                |           |            | 9h. 25th to 9h. 25th | 9h. 17h. 25th to 9h. 25th | 17h. 25th to 9h. 25th | 9h. 17h. 25th to 9h. 25th |              |
| 1        | Tunbridge W.   | onb       | od         | 31                   | 44                        | -                     | 0.3                       | 0.0          |
|          | Bournemouth    | o         | ood        | 29                   | 42                        | -                     | 0.3                       | 0.0          |
|          | Ventnor        | ozr       | or         | 35                   | 43                        | -                     | 1                         | 0.0          |
|          | Southsea       | ofor      | ond        | 30                   | 43                        | -                     | 1                         | 0.0          |
|          | Bognor Regis   | oir       | oir        | 32                   | 46                        | -                     | 1                         | 0.0          |
|          | Littlehampton  | c         | crr        | 29                   | 47                        | -                     | 1                         | 0.0          |
|          | Worthing       | od        | or         | 31                   | 46                        | Tr                    | 0.3                       | 0.0          |
|          | Brighton       | c         | cd         | 32                   | 47                        | -                     | Tr                        | 0.0          |
|          | Eastbourne     | o         | ogdd       | 33                   | 43                        | Tr                    | 1                         | 0.0          |
|          | Hastings       | onzo      | ood        | 35                   | 47                        | Tr                    | Tr                        | 0.0          |
|          | Folkestone     | xcmzo     | oor        | 35                   | 45                        | -                     | 0.4                       | 0.0          |
|          | Dover          | mzo       | mor        | 34                   | 45                        | -                     | 0.4                       | 0.0          |
|          | Deal           | fo        | oor        | 34                   | 44                        | -                     | Tr                        | 0.0          |
|          | Ramsgate       | omz       | ormz       | 35                   | 45                        | -                     | 0.3                       | 0.0          |
|          | Margate        | c         | cr         | 36                   | 44                        | -                     | 0.3                       | 0.0          |
| 2        | Southend       | ofmz      | omz        | 33                   | 44                        | Tr                    | Tr                        | 0.0          |
|          | Maldon         | xo        | od         | 30                   | 43                        | -                     | Tr                        | 0.0          |
|          | Clacton-on-Sea | comz      | omz        | 31                   | 43                        | -                     | Tr                        | 0.0          |
|          | Dovercourt     | foc       | roc        | 32                   | 43                        | Tr                    | 1                         | 0.0          |
|          | Lowestoft      | cfo       | odor       | 31                   | 42                        | -                     | 1                         | 0.0          |
|          | Skegness       | omz       | or         | 34                   | 45                        | Tr                    | 5                         | 0.0          |
|          | Mablethorpe    | pcocp     | ocp        | 30                   | 46                        | Tr                    | 5                         | 0.0          |
|          | Cleethorpe     | or        | or         | 32                   | 48                        | Tr                    | 5                         | 0.0          |
| 3        | Leamington S.  | od        | or         | 29                   | 47                        | 1                     | 5                         | 0.0          |
| 4        | Cheltenham     | op        | or         | 28                   | 46                        | Tr                    | 1                         | 0.0          |
| 5        | Bath           | mz        | crr        | 30                   | 51                        | Tr                    | 1                         | 0.0          |
|          | Weymouth       | c         | cdc        | 30                   | 51                        | -                     | 0.2                       | 0.0          |
|          | Jersey         | cze       | ogcd       | 36                   | 50                        | -                     | Tr                        | 0.0          |
|          | Torquay        | wcop      | orog       | 31                   | 50                        | -                     | 1                         | 0.0          |
|          | Penzance       | c         | cr         | 37                   | 52                        | -                     | 1                         | 0.0          |
|          | St. Ives       | o         | d          | 40                   | 51                        | -                     | 1                         | 0.0          |
|          | Bude           | odr       | r          | 44                   | 52                        | Tr                    | 4                         | 0.0          |
|          | Ilfracombe     | oc        | orr        | 36                   | 53                        | -                     | 2                         | 0.0          |
| 6        | Aberystwyth    | orr       | orr        | 35                   | 51                        | 3                     | 5                         | 0.0          |
| 7        | Llandudno      | cro       | oir        | 34                   | 52                        | 0.2                   | 1                         | 0.0          |
|          | Colwyn Bay     | o         | oppo       | 36                   | 53                        | -                     | 0.3                       | 0.0          |
|          | Rhyl           | c         | cpod       | 32                   | 52                        | 0.1                   | 0.3                       | 0.0          |
| 8        | Wallasey       | lr        | lr         | 34                   | 49                        | Tr                    | 1                         | 0.0          |
|          | Southport      | oda       | oddo       | 33                   | 50                        | -                     | 1                         | 0.0          |
|          | Blackpool      | oor       | o          | 36                   | 50                        | -                     | 2                         | 0.0          |
|          | Morecambe      | idmz      | irco       | 33                   | 50                        | 0.3                   | 2                         | 0.0          |
| 9        | Ilkley         | op        | opo        | 28                   | 51                        | -                     | 0.6                       | 0.0          |
|          | Harrogate      | cir       | cir        | 33                   | 50                        | 2                     | 3                         | 0.0          |
| 10       | Berwick-on-T.  | cro       | rc         | 35                   | 53                        | Tr                    | Tr                        | 0.0          |
| 11       | Dunbar         | c         | c          | 34                   | 53                        | 0.3                   | -                         | 0.0          |
| 12       | Troon          | orocr     | roror      | 33                   | 51                        | 3                     | 6                         | 0.0          |
|          | Douglas        | oirz      | oirz       | 36                   | 53                        | 4                     | 4                         | 0.0          |

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

| DISTRICTS.                                 | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 30th November, 1936.  |
|--|---|
| 1 S.E. England                             | Moderate west to northwest wind, fresh to strong locally on coasts, some light rain early in the period, becoming fair later; mild.                                 |
| 2 E. England                               |   |
| 3 E. Midlands                              |   |
| 4 W. Midlands                              |   |
| 5 S.W. England                             | Moderate or fresh west to northwest wind; bright intervals, local showers; average temperature.   |
| 6 South Wales                              |   |
| 7 North Wales                              |   |
| 8 N.W. England                             |   |
| 9 N. Midlands                              | Strong squally west to northwest wind, gale locally on coasts, moderating temporarily; bright intervals, showers of rain or hail, snow on high ground; rather cold. |
| 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 west to northwest wind, fresh to strong locally on coasts, decreasing later; bright intervals, local showers; rather mild or average temperature.          |
| 14 Mid Scotland                            |   |
| 15 N. E. Scotland                          |   |
| 16 Orkney and Shetland                     |   |
| 17 N. W. Ireland                           | Moderate west to northwest wind, fresh to strong locally on coasts, decreasing later; bright intervals, local showers; rather mild or average temperature.          |
| 18 N. E. Ireland                           |   |
| 19 S. E. Ireland                           |   |
| 20 S. W. Ireland                           |   |

N.W. Stationary Office Press, Edinburgh: H.C.2

## AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETRE. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol:—  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS:— Clear sky. Sky less than 1/8 clouded. Sky 1/8 to 1/4 clouded. Sky 1/4 to 1/2 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. 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 deep depression between Iceland and Norway is moving east. There will be showers of rain or hail in the North; weather will be fair in the South after light rain early in the period.

FURTHER OUTLOOK.  
Unsettled in the North; mainly fair in the South; mild.

Times of issue of Gale Warnings.  
South Cone hoisted at 1645 on 28th in districts 13B, 15 and 16; at 1915 on 28th in 12, 13A, 17 and 18; at 0250 on 29th in 11 and 15; at 1900 on 29th in 6, 7, 8 and 12. at 0830 on 30th in district 10.

Forecasts issued at 1040 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.







## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 30th November, 1936.

No. 27402.

| OBSERVATIONS at 1 hr. G.M.T. 30th November |                     |                              |                  |                    |       |             |          |           |           |                  |        |      |       |           | OBSERVATIONS at 7 hr. G.M.T. 30th November |                  |                    |                        |      |          |           |           |                  |             |       |      |       |           |                  | PAST 24 HOURS. |                        |                    |                       |                   |                |                    |                  |             |     |
|--|---------------------|------------------------------|------------------|--------------------|-------|-------------|----------|-----------|-----------|------------------|--------|------|-------|-----------|--|------------------|--------------------|------------------------|------|----------|-----------|-----------|------------------|-------------|-------|------|-------|-----------|------------------|----------------|------------------------|--------------------|-----------------------|-------------------|----------------|--------------------|------------------|-------------|-----|
| DISTRICT.                                  | STATIONS.           | Height above M.S.L. in feet. | Barom. at M.S.L. | Change in 2 hours. | Wind. |             | Weather. | Temp. °F. | Humid. %. | Visibility. 0-9. | Cloud. |      |       |           |  | Barom. at M.S.L. | Change in 2 hours. | Wind.                  |      | Weather. | Temp. °F. | Humid. %. | Visibility. 0-9. | Cloud.      |       |      |       |           | State of Ground. | Sea. 0-9.      | TEMPERATURE.           |                    |                       | RAINFALL.         |                | SUN-SHINE 25th Hr. |                  |             |     |
|  |                     |                              |                  |                    | Dir.  | Force 0-12. |          |           |           |                  | Form.  |      |       | Amount.   |  |                  |                    | Height of Base (feet). | Dir. |          |           |           |                  | Force 0-12. | Form. |      |       | Amount.   |                  |                | Height of Base (feet). | Max Day 7h-18h °F. | Min. Night 18h-7h °F. | Min. on Grass °F. | Day 7h-18h mm. |                    | Night 18h-7h mm. |             |     |
|  |                     |                              |                  |                    |       |             |          |           |           |                  | Low.   | Med. | High. | Low 0-10. | Total 0-10.                                |                  |                    |                        |      |          |           |           |                  |             | Low.  | Med. | High. | Low 0-10. |                  |                |                        |                    |                       |                   |                |                    |                  | Total 0-10. |     |
|  |                     |                              |                  |                    |       |             |          |           |           |                  |        |      |       |           |  |                  |                    |                        |      |          |           |           |                  |             |       |      |       |           |                  |                |                        |                    |                       |                   |                |                    |                  |             | (9) |
| 1  | London (Kew)        | 18                           | *                | *                  | *     | *           | *        | *         | *         | *                | *      | *    | *     | 1015.1    | -4   | WSW              | 3                  | C                      | 51   | 95       | 8         | 5         | 7                | -           | 7-8   | 10   | 1500  | 1         | *                | 44             | 44                     | 44                 | 2                     | 2                 | 0.0            |                    |                  |             |     |
|  | Croydon             | 217                          | 1016.4           | -6                 | WSW   | 3           | C        | 51        | 95        | 6                | 5      | -    | 9+    | 9+        | 1500                                       | 1014.9           | -8                 | W                      | 4    | C        | 51        | 95        | 6                | 5           | -     | 10   | 10    | 450       | 1                | *              | 46                     | 46                 | 44                    | 1                 | 2              | 0.0                |                  |             |     |
|  | S. Farnborough      | 237                          | *                | *                  | *     | *           | *        | *         | *         | *                | *      | *    | *     | 1015.9    | +2   | WN               | 3                  | C                      | 51   | 95       | 7         | 5         | -                | -           | 9+    | 9+   | 800   | 1         | *                | 45             | 45                     | 43                 | 3                     | 2                 | 0.0            |                    |                  |             |     |
|  | Boscombe Down       | 417                          | *                | *                  | *     | *           | *        | *         | *         | *                | *      | *    | *     | 1016.8    | -6   | WNW              | 3                  | C                      | 48   | 95       | 7         | 5         | 7                | -           | 4-6   | 7-8  | 800   | 1         | *                | 46             | 46                     | 44                 | 1                     | 2                 | 0.0            |                    |                  |             |     |
|  | Calshot (Stmnt.)    | 8                            | *                | *                  | *     | *           | *        | *         | *         | *                | *      | *    | *     | 1017.1    | -6   | W                | 3                  | C                      | 51   | 95       | 8         | 5         | 3                | 2           | 2-3   | 7-8  | 4000  | 1         | 2                | 48             | 48                     | 47                 | 1                     | 3                 | 0.0            |                    |                  |             |     |
|  | Lymington           | 346                          | 1017.2           | -6                 | WSW   | 2           | Z.       | 47        | 95        | 5                | 5      | -    | 10    | 10        | 800  | 1017.1           | -6                 | W                      | 3    | C        | 51        | 95        | 8                | 5           | 3     | 2    | 10    | 10        | 1500             | 1              | 2                      | 44                 | 43                    | 42                | 1              | 3                  | 0.0              |             |     |
|  | Manston             | 142                          | 1016.0           | -6                 | WS    | 3           | C        | 49        | 95        | 6                | 5      | -    | 10    | 10        | 1500                                       | 1015.2           | -10                | W                      | 2    | F        | 48        | 95        | 2                | -           | -     | -    | -     | -         | 9+               | 9+             | 4000                   | 1                  | *                     | 44                | 43             | 43                 | 1                | 1           | 0.0 |
| 2  | Shoeburyness        | 11                           | *                | *                  | *     | *           | *        | *         | *         | *                | *      | *    | *     | 1014.1    | -10  | WS               | 2                  | Z.                     | 51   | 95       | 5         | 6         | 2                | -           | 9     | 10   | 1500  | 1         | *                | 45             | 45                     | 44                 | 0.5                   | 1                 | 0.0            |                    |                  |             |     |
|  | Felixstowe          | 16                           | *                | *                  | *     | *           | *        | *         | *         | *                | *      | *    | *     | 1010.7    | -8   | W                | 5                  | C                      | 52   | 95       | 7         | 5         | -                | -           | 9+    | 9+   | 2500  | 1         | 3                | 44             | 44                     | 43                 | 1                     | 2                 | 0.0            |                    |                  |             |     |
|  | Gorleston           | 5                            | 1013.1           | -4                 | WSW   | 3           | C        | 46        | 95        | 6                | 5      | -    | 9     | 9         | 4000                                       | 1012.4           | -4                 | WN                     | 4    | C        | 52        | 95        | 7                | 5           | 7     | -    | 2-3   | 10        | 2500             | 1              | *                      | 45                 | 45                    | 44                | 1              | 2                  | 0.0              |             |     |
|  | Mildenhall          | 19                           | *                | *                  | *     | *           | *        | *         | *         | *                | *      | *    | *     | 1011.3    | -6   | WS               | 5                  | C                      | 49   | 85       | 7         | 5         | 7                | -           | 7-8   | 10   | 2500  | 1         | *                | 47             | 46                     | 45                 | 6                     | -                 | 0.0            |                    |                  |             |     |
|  | Cranwell            | 240                          | *                | *                  | *     | *           | *        | *         | *         | *                | *      | *    | *     | 1014.6    | -2   | W                | 4                  | bc                     | 49   | 85       | 7         | -         | 7                | -           | 0     | 4-6  | -     | 1         | *                | 48             | 47                     | 42                 | 0.6                   | Tr                | 0.0            |                    |                  |             |     |
| 3  | Birmingham          | 535                          | *                | *                  | *     | *           | *        | *         | *         | *                | *      | *    | *     | 1015.2    | -4   | W                | 4                  | bc                     | 46   | 95       | 8         | 5         | 7                | 9           | 2-3   | 4-6  | 800   | 1         | *                | 45             | 45                     | 42                 | 6                     | 0.6               | *              |                    |                  |             |     |
| 4  | Upper Heyford       | 408                          | *                | *                  | *     | *           | *        | *         | *         | *                | *      | *    | *     | 1016.0    | -4   | SW               | 2                  | b                      | 46   | 85       | 8         | 5         | -                | -           | 1     | 1    | 2500  | 1         | *                | 51             | 45                     | 42                 | 0.6                   | -                 | 0.0            |                    |                  |             |     |
|  | Ross-on-Wye         | 223                          | *                | *                  | *     | *           | *        | *         | *         | *                | *      | *    | *     | 1016.0    | -4   | SW               | 2                  | b                      | 46   | 85       | 8         | 5         | -                | -           | 1     | 1    | 2500  | 1         | *                | 51             | 45                     | 42                 | 0.6                   | -                 | 0.0            |                    |                  |             |     |
| 5  | Portland Bill       | 32                           | 1018.9           | -4                 | WNW   | 4           | C        | 53        | 95        | 7                | 5      | -    | 10    | 10        | 1500                                       | 1018.2           | -6                 | NW                     | 4    | C        | 52        | 85        | 7                | 4           | -     | 9    | 9     | 2500      | 1                | 3              | 52                     | 49                 | 42                    | Tr                | 0.5            | *                  |                  |             |     |
|  | Plymouth            | 82                           | *                | *                  | *     | *           | *        | *         | *         | *                | *      | *    | *     | 1020.4    | -8   | WN               | 4                  | O                      | 51   | 95       | 7         | 5         | -                | -           | 10    | 10   | 450   | 1         | 1                | 51             | 50                     | 49                 | 0.1                   | 0.2               | 0.0            |                    |                  |             |     |
|  | The Lizard          | 240                          | 1023.1           | -4                 | WN    | 5           | dp       | 51        | 95        | 3                | 5      | -    | 10    | 10        | 450  | 1022.0           | 0                  | WN                     | 6    | C        | 50        | 95        | 7                | 5           | 2     | 9    | 10    | 1500      | 1                | 3              | 51                     | 48                 | *                     | 1                 | 0.2            | *                  |                  |             |     |
|  | Scilly (St. Mary's) | 163                          | 1023.9           | -6                 | WNW   | 5           | F        | 51        | 95        | 2                | -      | -    | 10    | 10        | 1500                                       | 1023.1           | -4                 | WNW                    | 6    | C        | 50        | 95        | 7                | 5           | -     | 9+   | 9+    | 1500      | 1                | 3              | 51                     | 49                 | *                     | 0.1               | 0.3            | 0.0                |                  |             |     |
|  | Guernsey            | 175                          | 1021.5           | -10                | WNW   | 5           | O        | 53        | 95        | 6                | 5      | -    | 10    | 10        | 2500                                       | 1020.7           | -2                 | WNW                    | 5    | O/d      | 51        | 95        | 6                | 5           | -     | 10   | 10    | 1500      | 1                | 3              | 50                     | 49                 | 50                    | 0.6               | 2              | 0.0                |                  |             |     |
| 6  | Pembroke            | 142                          | 1012.0           | -6                 | WNW   | 4           | Cg       | 53        | 95        | 7                | 5      | 1    | 7-8   | 9+        | 1500                                       | 1018.1           | 0                  | W                      | 4    | Cg       | 52        | 95        | 7                | 8           | -     | 9+   | 9+    | 2500      | 1                | 3              | 53                     | 50                 | *                     | 4                 | -              | 0.0                |                  |             |     |
| 7  | Holyhead            | 28                           | 1016.5           | -8                 | WN    | 5           | C        | 52        | 85        | 8                | 5      | -    | 10    | 10        | 2500                                       | 1014.8           | -4                 | W                      | 5    | C        | 52        | 85        | 8                | 9           | -     | 9+   | 9+    | 2500      | 1                | 3              | 53                     | 50                 | 50                    | 3                 | Tr             | 0.0                |                  |             |     |
|  | Chester (Sealand)   | 16                           | *                | *                  | *     | *           | *        | *         | *         | *                | *      | *    | *     | 1013.8    | -10  | WN               | 5                  | ir.                    | 51   | 85       | 6         | 6         | 2                | -           | 7-8   | 10   | 1500  | 1         | *                | 53             | 50                     | 45                 | 1                     | 0.1               | 0.0            |                    |                  |             |     |
| 8  | Manchester          | 70                           | *                | *                  | *     | *           | *        | *         | *         | *                | *      | *    | *     | 1012.5    | -18  | WN               | 5                  | id.                    | 49   | 95       | 6         | 6         | 2                | -           | 9     | 10   | 800   | 1         | *                | 50             | 49                     | 47                 | 3                     | 0.6               | 0.0            |                    |                  |             |     |
| 10   | Spurn Head          | 29                           | 1010.5           | -6                 | WS    | 5           | O        | 51        | 95        | 7                | 5      | -    | 10    | 10        | 1500                                       | 1008.3           | -10                | W                      | 6    | C        | 50        | 85        | 7                | 5           | 2     | 7-8  | 10    | 1500      | 1                | 5              | 48                     | 47                 | *                     | 6                 | -              | 0.0                |                  |             |     |
|  | Catterick           | 175                          | *                | *                  | *     | *           | *        | *         | *         | *                | *      | *    | *     | 1007.3    | -12  | W                | 4                  | bc                     | 52   | 75       | 7         | 8         | -                | -           | 4-6   | 4-6  | 2500  | 1         | *                | 52             | 49                     | 44                 | 1                     | Tr                | 0.0            |                    |                  |             |     |
|  | Tynemouth           | 100                          | 1007.2           | -20                | W     | 4           | C        | 54        | 75        | 7                | 9      | -    | 9     | 9         | 1500                                       | 1005.6           | -20                | W                      | 4    | bc       | 51        | 75        | 8                | 2           | -     | 4-6  | 4-6   | 2500      | 1                | 2              | 53                     | 50                 | 46                    | 6                 | -              | 0.0                |                  |             |     |
| 11   | Inchkeith           | 190                          | 1006.1           | -16                | SW    | 8           | C        | 56        | 95        | 8                | 8      | -    | 10    | 10        | 2500                                       | 1004.0           | -8                 | SW                     | 6    | C        | 49        | 85        | 8                | 8           | -     | 9+   | 9+    | 4000      | 0                | 5              | 52                     | 46                 | 45                    | -                 | -              | 0.0                |                  |             |     |
|  | Leuchars            | 33                           | *                | *                  | *     | *           | *        | *         | *         | *                | *      | *    | *     | 1000.7    | -2   | W                | 7                  | bc                     | 49   | 65       | 8         | 1         | -                | -           | 1     | 1    | 4000  | 1         | *                | 53             | 50                     | 46                 | -                     | -                 | 0.0            |                    |                  |             |     |
| 12   | Renfrew (Abbots L.) | 19                           | *                | *                  | *     | *           | *        | *         | *         | *                | *      | *    | *     | 1006.5    | 0  | WN               | 5                  | bc pr                  | 47   | 85       | 7         | 5         | -                | -           | 4-6   | 4-6  | 2500  | 1         | *                | 52             | 47                     | 43                 | 0.4                   | 0.1               | 0.0            |                    |                  |             |     |
|  | Eskdalemuir         | 794                          | *                | *                  | *     | *           | *        | *         | *         | *                | *      | *    | *     | 1005.6    | -18  | WN               | 6                  | for                    | 47   | 85       | 7         | 5         | 2                | -           | 7-8   | 9+   | 800   | 1         | *                | 50             | 47                     | 45                 | 2                     | 2                 | 0.0            |                    |                  |             |     |
|  | Point of Ayre       | 30                           | 1013.7           | -6                 | WNW   | 6           | O        | 52        | 95        | 7                | 8      | -    | 10    | 10        | 800  | 1011.1           | -10                | WNW                    | 6    | C        | 50        | 95        | 7                | 8           | -     | 9    | 9     | 800       | 1                | 3              | 52                     | 47                 | *                     | 3                 | 0.1            | 0.0                |                  |             |     |
| 13A  | Tiree               | 22                           | *                | *                  | *     | *           | *        | *         | *         | *                | *      | *    | *     | 1007.6    | 0  | WNW              | 6                  | C/pr                   | 46   | 85       | 7         | 8         | -                | -           | 7-8   | 7-8  | 1500  | 1         | -                | 52             | 45                     | 43                 | 6                     | 2                 | 0.0            |                    |                  |             |     |
| 13B  | Stornoway           | 80                           | 998.8            | -4                 | WSW   | 7           | for      | 50        | 95        | 6                | 5      | -    | 7-8   | 7-8       | 2500                                       | 999.1            | 0                  | W                      | 7    | C/pr     | 44        | 75        | 7                | 5           | -     | 7-8  | 7-8   | 1500      | 1                | 4              | 52                     | 44                 | *                     | 2                 | 2              | 0.0                |                  |             |     |
| 15   | Dalwhinnie          | 1178                         | *                | *                  | *     | *           | *        | *         | *         | *                | *      | *    | *     | 998.8     | +6   | WN               | 4                  | b                      | 48   | 65       | 8         | 5         | 3                | -           | Tr    | Tr   | 2500  | 1         | 1                | 54             | 48                     | 43                 | Tr                    | -                 | 0.0            |                    |                  |             |     |
|  | Aberdeen            | 37                           | *                | *                  | *     | *           | *        | *         | *         | *                | *      | *    | *     | 995.1     | -2   | W                | 8                  | pr.                    | 43   | 75       | 8         | 5         | 7                | -           | 4-6   | 7-8  | 1500  | 1         | 4                | 51             | 43                     | *                  | 3                     | 1                 | *              |                    |                  |             |     |
| 16   | Wick                | 81                           | 995.3            | -20                | W     | 6           | C        | 51        | 95        | 8                | 8      | 4    | 4-6   | 7-8       | 1500                                       | 982.9            | -16                | W                      | 8    | phr      | 43        | 75        | 7                | 8           | -     | 4-6  | 7-8   | 800       | 1                | *              | 51                     | 38                 | *                     | 3                 | 4              | 0.2                |                  |             |     |
|  | Lerwick             | 156                          | 985.7            | -32                | SW    | 8           | C        | 51        | 75        | 6                | 9      | 2    | 9     | 10        | 800  | 1018.0           | 0                  | NW                     | 4    | C        | 51        | 85        | 7                | 5           | -     | 10   | 10    | 800       | 1                | 3              | 53                     | 48                 | *                     | 0.4               | 0.5            | *                  |                  |             |     |
| 17   | Blacksod Point      | 58                           | 1018.7           | -8                 | W     | 5           | ID       | 52        | 95        | 6                | 6      | -    | 10    | 10        | 450  | 1011.4           | +2                 | W                      | 5    | C/pr     | 49        | 95        | 7                | 8           | -     | 9+   | 9+    | 1500      | 1                | 4              | 52                     | 49                 | *                     | 3                 | 3              | 0.0                |                  |             |     |
| 18   | Malin Head          | 12                           | 1012.5           | -6                 | W     | 5           | DR       | 51        | 95        | 6                | 6      | 7    | 10    | 10        | 1500                                       | 1013.3           | -4                 | W                      | 3    | C        | 48        | 85        | 7                | 5           | -     | 9+   | 9+    | 1500      | 1                | *              | 53                     | 47                 | 45                    | 0.3               | 0.2            | 0.0                |                  |             |     |
|  | Aldergrove          | 238                          | *                | *                  | *     | *           | *        | *         | *         | *                | *      | *    | *     | 1011.8    | -10  | NW               | 3                  | C                      | 51   | 95       | 8         | 8         | -                | -           | 7-8   | 7-8  | 2500  | 1         | *                | 53             | 50                     | 48                 | 0.3                   | -                 | 0.0            |                    |                  |             |     |
| 19   | Birr Castle         | 173                          | *                | *                  | *     | *           | *        | *         | *         | *                | *      | *    | *     | 1023.9    | -2   | WNW              | 4                  | id.                    | 52   | 95       | 7         | 5         | -                | -           | 10    | 10   | 450   | 1         | 3                | 53             | 51                     | 49                 | 4                     | 1                 | 0.0            |                    |                  |             |     |
| 20   | Valentia Obsy.†     | 30                           | 1025.0           | -4                 | WSW   | 5           | dod.     | 50        | 95        | 6                | 5      | -    | 10    | 10        | 450  | 1021.4           | 0                  | NW                     | 4    | C        | 52        | 95        | 8                | 8           | -     | 7-8  | 7-8   | 1500      | 1                | 3              | 55                     | 50                 | *                     | 0.2               | 0.1            | 0.0                |                  |             |     |
|  | Roches Point        | 22                           | *                | *                  | *     | *           | *        | *         | *         | *                | *      | *    | *     | 1021.4    | 0  | NW               | 4                  | C                      | 52   | 95       | 8         | 8         | -                | -           | 7-8   | 7-8  | 1500  | 1         | 3                | 55             | 50                     | *                  | 0.2                   | 0.1               | 0.0            |                    |                  |             |     |

| LONDON OBSERVATIONS.  |  |  |  |  |  |  |  |  |  |  |  | EXPLANATION OF FIGURES, LETTERS, etc.  |  |  |  |  |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Day 7h—18h, Kew & Croydon.<br>9h—18h, Kensington.<br>9h—21h, other stations except for rainfall which is 9h—18h.  |  |  |  |  |  |  |  |  |  |  |  | <p>COLUMNS 2, 16.</p> <p>The barometric tendency is expressed in tenths of a millibar.</p> <p>COLUMNS 4, 18.</p> <p>THE BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.</p> <p>COLUMNS 8, 22 —Code for surface visibility.</p> <p>Objects not visible at</p> <p>COLUMN 30.—Code for State of Sea.</p> |  |  |  |  |  |  |  |  |  |  |  |
| <p>Height above M.S.L. in feet.</p> <p>Weather</p> <p>Temperature.</p> <p>Rainfall.</p> <p>Sunshine to Sunset.</p> <p>Humidity.</p> <p>Atmospheric Pollution.</p>                                 |  |  |  |  |  |  |  |  |  |  |  | <p>Milligrams of Solid Impurity per cubic metre.</p> <p>24 hrs. ended 7h. G.M.T. 3.0h</p> <p>SOUTH KENSINGTON.</p> <p>Kew Observatory.</p> <p>Defective Record.</p>  |  |  |  |  |  |  |  |  |  |  |  |
| <p>Morning. Afternoon. Night.</p> <p>Day Max. Night Min. Min. on Grass.</p> <p>Day. Night.</p> <p>16h. G.M.T. 9h. G.M.T.</p> <p>24 hrs. ended 7h. G.M.T. 3.0h</p>                                 |  |  |  |  |  |  |  |  |  |  |  | <p>Max. Time. Min. Time.</p> <p>0.6 9-13h 0.3 3-6h 29th 30th</p> <p>Max. Time. Min. Time.</p> <p>Beaufort No. Statute m/h. Beaufort No. Statute m/h. Beaufort No. Statute m/h.</p>   |  |  |  |  |  |  |  |  |  |  |  |
| <p>24 hrs. ended 9h.</p> <p>°F. °F. °F.</p> <p>mm. mm.</p> <p>Yesterday. To-day.</p>  |  |  |  |  |  |  |  |  |  |  |  | <p>Max. Time. Min. Time.</p> <p>0.6 9-13h 0.3 3-6h 29th 30th</p> <p>Max. Time. Min. Time.</p> <p>Beaufort No. Statute m/h. Beaufort No. Statute m/h. Beaufort No. Statute m/h.</p>   |  |  |  |  |  |  |  |  |  |  |  |
| Kew. ... .. 18 Feodm dr r o r o r o m 44 44 44 2 2 0.0 . . . 6  |  |  |  |  |  |  |  |  |  |  |  | <p>0 Dense fog 55 yards.</p> <p>1 Thick fog 220 "</p> <p>2 Fog 550 "</p> <p>3 Moderate fog 1,100 "</p> <p>4 Mist or haze 1½ miles.</p> <p>5 Poor visibility 2½ "</p> <p>6 Moderate " 6½ "</p> <p>7 Good " 12½ "</p> <p>8 Very good " 31 "</p> <p>9 Excellent " beyond 31m.</p>   |  |  |  |  |  |  |  |  |  |  |  |
| Croydon ... .. 217 of em air. cr dr o m r o m o c 46 46 44 1 2 0.0 . . . 6  |  |  |  |  |  |  |  |  |  |  |  | <p>COLUMNS 34, 35.</p> <p>Tr. = rain has fallen, but amount less than 0.1 mm.</p>  |  |  |  |  |  |  |  |  |  |  |  |
| Greenwich (Royal Observatory) ... 149 cm cr o r m r o c m 47 47 41 1 1 0.0 92 92 . . .  |  |  |  |  |  |  |  |  |  |  |  | <p>0 Calm. 5 Very rough</p> <p>1 Smooth. 6 High.</p> <p>2 Slight. 7 Very high.</p> <p>3 Moderate. 8 Precipitous.</p> <p>4 Rough. 9 Confused.</p>   |  |  |  |  |  |  |  |  |  |  |  |
| City (Bunhill Bow) ... .. 27 . . . . . 41 . . . 0.0 92 91 . . .   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Westminster (St. James' Park) ... 27 . . . . . 41 3 0.0 92 91 . . .   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rogent's Pk. (Botanic Gardens) ... 168 . . . . . 51 42 42 2 1 0.0 91 89 . . .   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Garden Square ... .. 110 m f c c r c r . . . 46 46 40 1 1 0.0 91 90 . . .   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Kensington ... .. 80 ord r o . . . 45 46 43 2 2 0.0 87 87 . . .   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hamstead Observatory ... .. 140 or f or f of d 46 43 41 3 1 0.0 . . . 98 . . .  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FOREIGN OBSERVATIONS.   |  |  |  |  |  |  |  |  |  |  |  | <p>18h. G.M.T. 29th November</p> <p>7h. G.M.T. 30th November</p> <p>Past 24 Hours.</p>   |  |  |  |  |  |  |  |  |  |  |  |
| <p>STATIONS.</p> <p>Barom. mb. Wind. Direc. Force. Weather. Temp. °F.</p> <p>Barom. mb. Wind. Direc. Force. Weather. Temp. °F.</p> <p>Max. Day °F. Min. Night °F. Rainfall. Day mm. Night mm.</p> |  |  |  |  |  |  |  |  |  |  |  | <p>Max. Day °F. Min. Night °F. Rainfall. Day mm. Night mm.</p>   |  |  |  |  |  |  |  |  |  |  |  |
| Paris ... .. 1025.0 WNW 2 m 41 1019.4 SW 3 d o d o 45 41 41 - 2   |  |  |  |  |  |  |  |  |  |  |  | <p>1 1-3 5 19-24 10 55-63</p> <p>2 4-7 6 25-31 11 64-75</p> <p>3 8-12 7 32-38 12 &gt; 75</p>   |  |  |  |  |  |  |  |  |  |  |  |
| Brussels ... .. 1020.7 SW 4 r o r o 37 1014.4 WSW 3 d f 45 37 37 Tr 3   |  |  |  |  |  |  |  |  |  |  |  | <p>COLUMNS 34, 35.</p> <p>Tr. = rain has fallen, but amount less than 0.1 mm.</p>  |  |  |  |  |  |  |  |  |  |  |  |
| Berlin ... .. 1018.7 SW 3 z. 32 1008.1 SW 4 id. 36 34 32 - Tr   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Zurich ... .. 1023.4 SW 3 o 30 1011.7 NE 3 z. 41 . . . 28 . . .   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rome ... .. 1010.9 NE 2 c 50 1011.7 NE 3 z. 41 . . . 28 . . .   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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

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

<sup>1</sup> 1 hr. observations are from Valencia W/T Station.

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

<sup>3</sup> See disturbance reported from Dungeness.