M.O. Form 2373

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# THE DAILY WEATHER REPORT

BRITISH SECTION

1st April to 30th June,

1945

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

# INTRODUCTION

The Daily Weather Report has been issued in three sections since April 1st, 1919, the British and International Sections consisting of four pages and the Upper Air Section of two pages. On 1st January, 1942, all three sections were modified. The International Section was reduced to two pages of charts supplemented at eight-day intervals by a four page tabular statement of foreign observations. The Upper Air Section was increased to four pages giving two pages of charts and diagrams and two pages of observations in tabular form. The British Section of which this forms the Introduction was modified by increasing the scale of the chart on page 2 so that it occupied the whole page, and in consequence the weather forecasts were transferred to the front page and the table of auxiliary reports to the back page. The increased scale of the chart on page 2 makes it possible to show the observations from a selection of stations in full, the data being set out in accordance with the "station model" adopted by the International Meteorological Conference at Warsaw in September, 1935.

On 1st January, 1944, the British Section was again modified, the whole of pages 1 and 4 being taken up with observations from reporting stations, the reports from auxiliary stations being no longer included. The London observations were transferred to page 2 and the General Inference, Further Outlook and Gale Warnings to page 3. Forecasts by Districts ceased to appear The stations are arranged according to Forecast Districts as described 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 below where the column numbers are shown in connexion with each of the separate classes of observation

**Barometer Readings.**—The readings are in millibars and tenths with the initial 9 or 10 omitted. Thus readings of 989·4 and 1021·5 are printed as 89·4 and 21·5.

**Barometric Tendency**—(Columns 2 and 18)
The Barometric tendency is expressed in tenths of a millibar.

### Code for state of ground (E)—Column 33

0 ... Ground dry.
1 ... „ wet.
2 ... „ flooded.
3 ... „ frozen hard and dry.
4 ... „ partly covered with snow or hail.
5 ... „ covered with ice or glazed frost.
6 ... „ covered with thawing snow.
7 ... Ground covered with snow, less than 6 ins. deep but ground not frozen.
8 ... „ covered with snow, less than 6 ins. deep but ground frozen.
9 ... „ covered with snow greater than 6 ins. deep.
– ... Fresh snow has fallen on the mountains.

### THE BEAUFORT SCALE OF WIND FORCE [F] Columns 4, 7

| 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 30 to 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... ... ... | 55–64 |
| 11 | Storm ... ... | Very rarely experienced; accompanied by widespread damage | 65–73 |
| 12 | Hurricane ... | ... ... ... ... ... ... ... ... ... | 74–82 |
| 13 | — ... | ... ... ... ... ... ... ... ... ... | 83–92 |
| 14 | — ... | ... ... ... ... ... ... ... ... ... | 93–103 |
| 15 | — ... | ... ... ... ... ... ... ... ... ... | 104–114 |
| 16 | — ... | ... ... ... ... ... ... ... ... ... | 115–125 |
| 17 | — ... | ... ... ... ... ... ... ... ... ... | 126–136 |

### Form of Low Cloud ($C_L$) – Columns 9, 25.

0 No low cloud.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cb.
4 Sc formed by the spreading out of Cu.
5 Layer of St or Sc.
6 Ragged low clouds of bad weather (or fractonimbus).
7 Fair weather Cu and Sc.
8 Large Cu (or Cb) and Sc.
9 Large Cu (or Cb) and ragged low clouds of bad weather.

### Form of Medium Cloud ($C_M$) – Columns 10, 26.

0 No medium cloud.
1 Typical As (thin).
2 Typical As (thick) (sun or moon invisible) (or Ns)
3 Single layer of Ac or high Sc.
4 Ac in isolated patches. Individually decreasing (often lenticular).
5 Ac in bands (increasing).
6 Ac formed from the spreading out of Cu.
7 Ac associated with As, or As with parts resembling Ac.
8 Ac Castellatus (or Ac in ragged fragments).
9 Ac in several layers generally associated with fibrous veils and a chaotic appearance of the sky

### Form of High Cloud ($C_H$) – Columns 11, 27

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Cs increasing: still below 45° altitude: often in polar bands.
6 Ci or Cs increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Cs covering whole sky.
8 Cs not increasing and not covering whole sky.
9 Cc predominating, and a little ci.
(Cc may occur with any of the types 1 to 8).

### Cloud Form Abbreviations

Cirrus,—Ci:
Cirrocumulus,—Cc:
Cirrostratus,—Cs:
Altocumulus,—Ac:
Altostratus,—As:
Stratocumulus,—Sc:
Stratus,—St:
Nimbostratus,—Ns:
Cumulus,—Cu:
Cumulonimbus,—Cb.:

### Code for Horizontal Visibility (V)—Columns 8, 24.

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

### Code for State of Sea (S)—Column 34

0 Calm—glassy.
1 Calm—rippled.
2 Smooth.
3 Slight.
4 Moderate.
5 Rough.
6 Very rough.
7 High.
8 Very high.
9 Phenomenal.

### Rainfall—Columns 38 3

Tr: = rain has fallen, but amount less than 0·1 m.m.

### Beaufort Notation and Symbols for Weather—

Columns 5 and 21 and 35, 36, 37, 38 on page 1, and 5 and 21 on page 4

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered)... c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220-1100 yds.
F, thick fog „ less than 220 yds.
fs, low fog over sea (coast station).
fg, low fog over land (inland station).
m, mist, visibility 1100-2200 yds.
h, hail. i, intermittent.
jf, fog at a distance, but not at station.
jp, precipitation within sight of station.
ks, storm of drifting snow.
$k/s_o$, slight storm of drifting snow (generally low).
k/S, heavy storm of drifting snow (generally low).
$s_o/k$, 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. $r_o$, slight rain. rr, continuous rain.
<, less than (for cloud height).
⚡, gale.
⊕ Solar halo. lunar halo. Aurora.
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.

Explanations of the symbols used in the chart on p. 2, will be found in Form 2459, "Instructions for the Preparation of Weather Maps," H.M. Stationery Office. Price 8/- net.

## GALE WARNINGS

Details of gale warnings issued by the Meteorological Office are given below the Further Outlook on page 3 of the Report. In peace-time the receipt of a gale warning at ports and fishing stations is indicated by the hoisting of a black canvas cone. The signals remain hoisted after the receipt of a warning telegram until danger of a gale has passed.

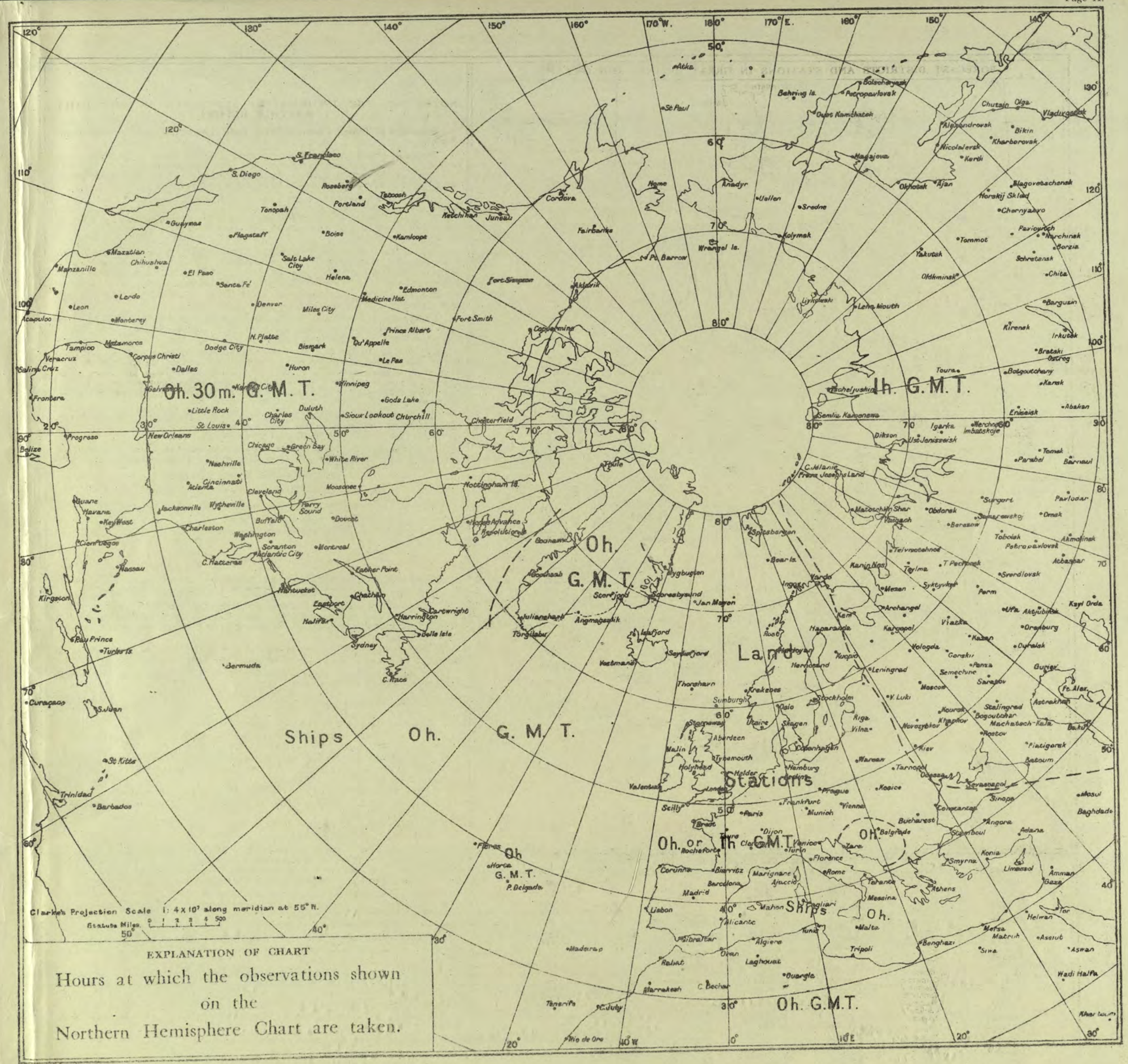
The *North Cone* (point upwards) is hoisted for gales commencing from a Northerly point.

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.

In continuation of peace-time practice, the symbols ▲ (North Cone) and ▼ (South Cone) are appended to the details of warnings given on page 3 of the Report.


0h. 30m. G. M. T.
1h. G. M. T.
Oh. G. M. T.
Ships Oh. G. M. T.
Land Stations
Oh. or 1h G.M.T.
Oh. G.M.T.
Ships Oh.
Clarke's Projection Scale 1: 4 X 10⁷ along meridian at 55° N.
Statute Miles
EXPLANATION OF CHART
Hours at which the observations shown on the Northern Hemisphere Chart are taken.

## FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND

### FORECAST DISTRICTS and the Counties comprised within them

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

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

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

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

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

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

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

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

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

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

11. *Scotland, S.E.*
Roxburgh.
Selkirk.
Peebles.
Berwick.
Haddington.
Edinburgh.

11. *Scotland, S.E. (cont.)*
Linlithgow.
Clackmannan.
Kinross.
Fife.
Forfar.

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

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

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

14. *Mid Scotland.*
Perth.

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

16. *Orkneys and Shetlands.*

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

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

19. *Ireland, S.E.*
Waterford.
Wexford.
Kilkenny.
Carlow.
Wicklow.
Offaly.
Leix.
Kildare.
Dublin.

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

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

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

**Hours of Observation.**—From 1st August, 1944, the times of the observations published in the Report were changed to 0000, 0600, 1200 and 1800 G.M.T., and from the same date the morning readings of minimum and grass minimum temperature and rainfall have been made at 0600 G.M.T. instead of at 0700 G.M.T.

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

*London Observations.*—The rainfall measurements at all the London stations where rain gauges are maintained, refer to two periods, day and night. The day period is 9h. to 21h. G.M.T. and the night period 21h. to 09h. G.M.T. at all stations except Kensington where the periods are 9h. to 18h. and 18h. to 9h.

**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.

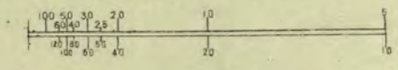
The wind at a height of 1,500–2,000 feet above ground usually blows *along* the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, *e.g.*, for isobars 1 inch apart for the chart on Page 2 the speed of the upper wind is about 20 knots in latitude 55°, with a temperature of 50° F. and a pressure of 1,000 mb.; if, however, the isobars are ½ inch apart the corresponding speed is 40 knots.

The scales 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 knots.

### GEOSTROPHIC WIND SCALES

Upper Scale—8 mb. isobars on 1 : $4 \times 10^7$ Charts.
Lower Scale—2 mb. ,, ,, 1 : $5 \times 10^6$ ,,




**Knots.**

This scale applies under the following conditions :—

Pressure, 1,000 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 :—

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

$x = f - \cdot 444\ (t - t')$ for wet bulb readings above 32° F.
$x = f - \cdot 400\ (t - t')$ for wet bulb readings below 32° F.
where $x$ is the vapour pressure in mb.
$F$ the saturation vapour pressure at the temperature of the dry bulb;
For air temperatures below 32° F. the value of $F$ used is that appropriate to an ice surface.
$f$ the saturation vapour pressure at the temperature of the wet bulb;
For wet bulb temperatures below 32° F. the value of $f$ used is that appropriate to an ice surface.
$t$ the dry bulb temperature; and.
$t'$ the wet bulb temperature.

The values of Dew Point given in columns (8) and (23) are derived from the original readings of dry—and wet—bulb temperature and are correct to one degree Fahr. Values below 32° F. give the "Hoar Frost Point," that is to say the temperature for which the actual vapour pressure is equal to the saturation pressure over ice.

**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. 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).

*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," (3rd Edition, 1939), to be purchased from H.M. Stationery Office, York House, Kingsway, W.C.2, price 3s. 2d. post free.*

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

*H.M. Sta. Press, Meteorological Office, Dunstable.*

Ps. 365/4313. Wt. 8240A. D. 4974. Gp. 348/3. 250. 9/45.

AIR MINISTRY.

# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON

MONTHLY SUPPLEMENT,

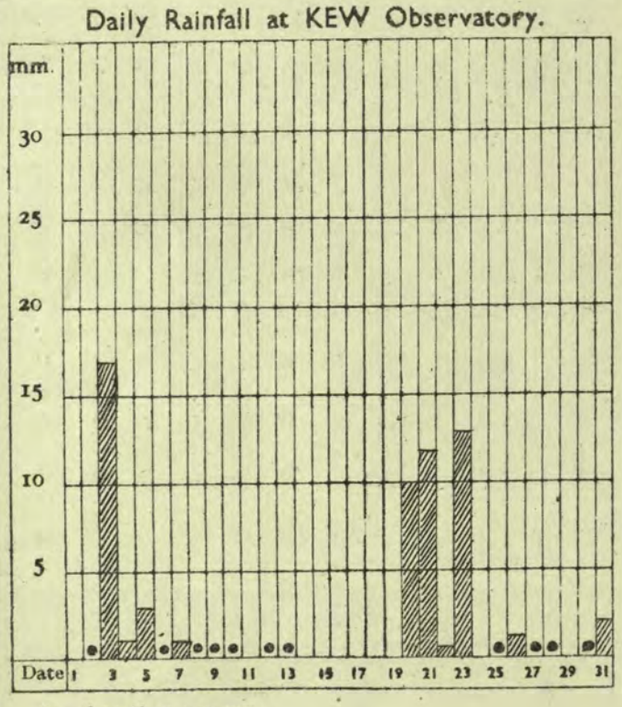
May 1945 No. 341

### Warm after cold opening. Rather wet and thundery.

A cold northerly current persisted for the first few days and wind reached gale force at Tynemouth on the 1st. Wintry showers occurred in all districts and the ground became partly snow covered in the Southwest on the morning of the 1st. The Lizard recorded its lowest night minimum, 32°F, breaking the previous record of 36°F in 1892. Night minima remained below 32°F in many areas and Yeovilton recorded only 20°F on the 1st. Kew registered 16° of ground frost on the 2nd. Day maxima failed to reach 50°F at numerous places and a particularly low reading of 43°F was recorded at Bristol on the 3rd. Heavy rainfall with local sleet and wet snow occurred in the South and Southeast on the 3rd. An unsettled but milder southwesterly type set in on 5th and soon afterwards a warm southerly type became established, resulting in an exceptionally marked change from cold to warm summer weather. Day maxima reached 80° in Central London on the 8th and during the night 8-9th did not fall below 60°F. On the 11th and 12th day maxima between 80°-83°F were recorded at Bristol, Boscombe Down, Croydon, Mildenhall and North Weald and 87° was registered in Central London. Records were broken at Kew for the first half of the month with a night minimum of 61°F on the 9th (previous, 57°F in 1912) and day maximum of 82°F on the 12th (previous 79°F in 1934).

During the 13th a vigorous cold front moved quickly eastwards over the country and temperature fell 15°-20° within a few hours in the Southeast. Wind blew at gale force at Pembroke on the 13th and at a few other coastal stations on the 14th. An anticyclone appeared off West Ireland on the 17th and moved slowly northeast, and this was replaced by a depression from the same quarter on the 19th. Fronts from this and other low pressure systems maintained somewhat cool showery weather until the end of the month. Fairly heavy rainfall occurred in Scotland and Ireland on the 16th (45mm at Eskdalemuir) and over most of the country on the 20th. Thunderstorms were unusually active throughout the month, accompanied at times by heavy local rain. Croydon recorded 35mm during the 21st, the bulk of which fell in a few hours in the evening. Mean pressure was low over the British Isles, the absence of any well-established anticyclonic system being a noticeable feature. Mean temperature was generally above average, particularly in the South. Sunshine was mainly a little below normal but rain was mostly in excess. Some stations registered double the amount and Aldergrove broke the previous record of 93 mm in 1943.

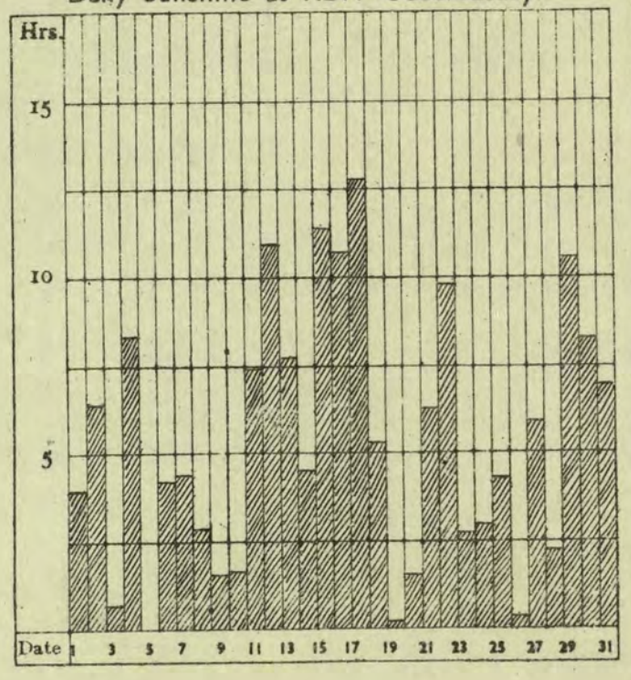
Daily Rainfall at KEW Observatory.




● = less than 0·5 mm.

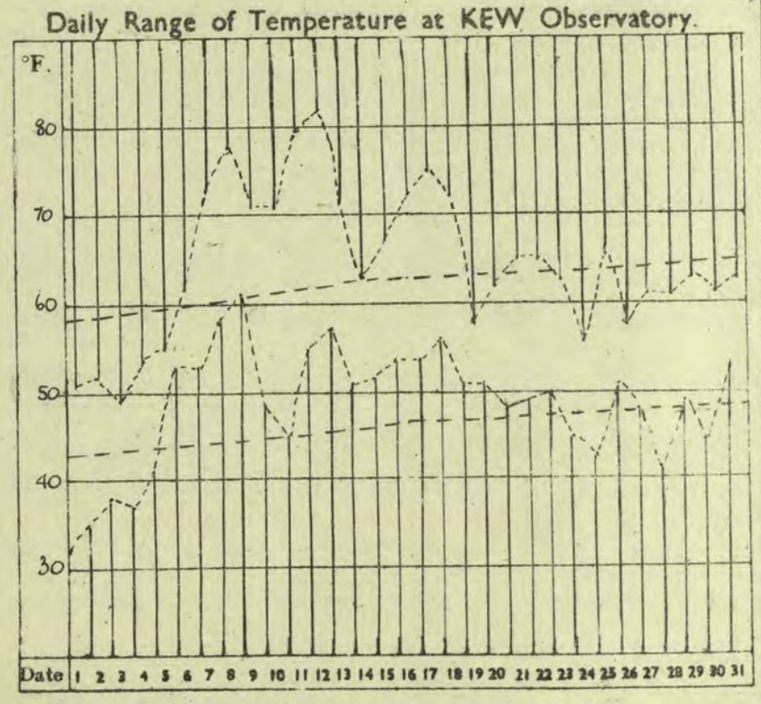
RAINFALL. Total for Month. 63 mm.

Daily Sunshine at KEW Observatory.




SUNSHINE. Total for Month. 167 hrs.

Daily Range of Temperature at KEW Observatory.



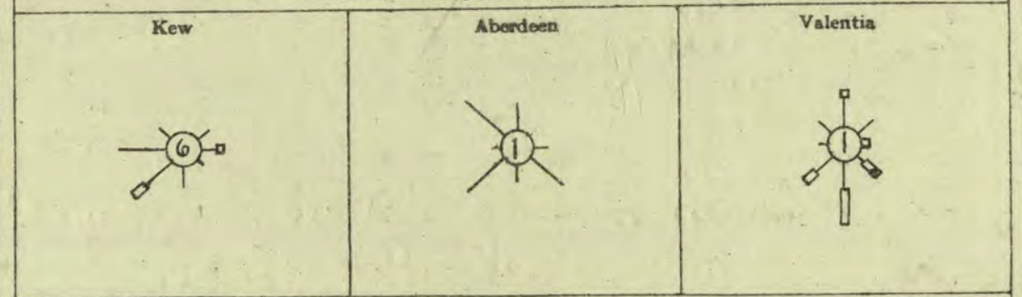

TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

### MEAN VALUES FOR THE MONTH.*

| STATIONS. | PRESSURE Mean | PRESSURE Difference from average | TEMPERATURE Mean | TEMPERATURE Difference from average |
|---|---|---|---|---|
| | mb | mb. | °F. | °F. |
| Kew | 1011·2 | −4·7 | 56·8 | +2·3 |
| Aberdeen | 1009·1 | −5·9 | 48·9 | +0·8 |
| Valentia | 1008·8 | −6·5 | 53·7 | +1·9 |

* Pressure—The mean is for the 24 hours. It is derived from values at 6 h. and 18 h. duly corrected.
Temperature—mean of Max. and Min.

### WIND FREQUENCIES at 6 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 ... | 5928 |
| Aberdeen ... | 5151 |
| Lerwick ... | 11175 |
| Errata. April. | Lerwick "run" of wind. 13232 |

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

| District | Stations | † Temperature. Number of daily readings within fixed limits. Maximum. 42°–50° | 51°–59° | 60°–68° | 69°–77° | 78°–86° | Average Maximum. | Minimum. 23° or below | 24°–32° | 33°–41° | 42°–50° | 51°–59° | 60°–68° | Average Minimum. | Extremes—Warmest and Coldest. Days. Highest Max. | Date. | Lowest Max. | Date. | Nights. Highest Min. | Date. | Lowest Min. | Date. | Number of Ground Frosts. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | °F. | | | | | | | °F. | °F. | | | | °F. | | °F. | | |
| 1 | London ... (Kew Obsy). | 1 | 7 | 13 | 7 | 3 | 67.5 | 0 | 1 | 5 | 9 | 15 | 1 | 46.6 | 82 | 12 | 45 | 3 | 61 | 9 | 32 | 1 | 6 |
| | Croydon ... | 2 | 7 | 12 | 7 | 3 | 61.7 | 0 | 2 | 4 | 14 | 5 | 2 | 45.3 | 83 | 12 | 50 | 1, 3 | 63 | 9 | 29 | 1 | 2 |
| | Thorney Island | 1 | 7 | 15 | 7 | 1 | 61.0 | 0 | 1 | 7 | 7 | 16 | 0 | 47.0 | 78 | 11 | 49 | 3 | 57 | 9 | 30 | 1 | * |
| | Lympne ... | 1 | 9 | 12 | 8 | 1 | 58.5 | 0 | 2 | 4 | 15 | 9 | 1 | 44.5 | 78 | 9 | 49 | 1 | 60 | 9 | 30 | 1, 2 | 4 |
| | Shoeburyness... | 0 | 11 | 14 | 4 | 2 | 60.7 | 0 | 0 | 5 | 11 | 15 | 0 | 44.5 | 78 | 13, 17 | 51 | 1, 2, 3, 4, 19 | 57 | 9, 13 | 33 | 1 | 2 |
| | Gorleston ... | 5 | 12 | 10 | 3 | 1 | 56.8 | 0 | 0 | 5 | 16 | 10 | 0 | 45.8 | 79 | 17 | 48 | 1, 3 | 56 | 17 | 33 | 1 | 2 |
| | Cranwell ... | 4 | 5 | 14 | 8 | 0 | 60.2 | 0 | 0 | 9 | 21 | 1 | 0 | 42.4 | 75 | 12 | 49 | 1 | 55 | 13 | 33 | 1, 2, 4 | 2 |
| 3 | Birmingham ... (Edgbaston) | 3 | 6 | 17 | 4 | 1 | 58.7 | 0 | 2 | 5 | 16 | 7 | 1 | 44.1 | 78 | 12 | 47 | 3 | 60 | 13 | 31 | 1 | 4 |
| 4 | Ross-on-Wye... | 2 | 5 | 17 | 6 | 1 | 60.9 | 0 | 2 | 6 | 11 | 12 | 0 | 44.4 | 78 | 12 | 49 | 3 | 58 | 13 | 28 | 1 | 3 |
| 5 | The Lizard ... | 2 | 21 | 8 | 0 | 0 | * | 0 | 1 | 3 | 16 | 11 | 0 | * | 65 | 12 | 48 | 1 | 55 | 11 | 32 | 1 | * |
| 7 | Holyhead (Valley | 3 | 18 | 7 | 3 | 0 | 54.8 | 0 | 1 | 5 | 18 | 7 | 0 | 46.5 | 70 | 8, 11 | 47 | 1, 2 | 52 | 9, 11, 12, 13 | 32 | 4 | 1 |
| 8 | Hawarden ‡ | 3 | 7 | 16 | 5 | 0 | 59.6 | 0 | 2 | 9 | 16 | 4 | 0 | 43.5 | 76 | 12 | 48 | 5 | 55 | 9, 17 | 28 | 2 | 6 |
| 10 | Tynemouth ... | 6 | 16 | 7 | 2 | 0 | 53.9 | 0 | 1 | 4 | 23 | 3 | 0 | 44.1 | 73 | 12 | 44 | 1 | 53 | 13 | 32 | 2 | 1 |
| 11 | Leuchars ... | 4 | 13 | 13 | 1 | 0 | 55.4 | 0 | 1 | 8 | 21 | 1 | 0 | 41.3 | 71 | 12 | 45 | 2 | 51 | 13 | 30 | 2 | 5 |
| 12 | Renfrew ... | 3 | 14 | 12 | 2 | 0 | 57.6 | 0 | 2 | 6 | 22 | 1 | 0 | 41.6 | 73 | 12 | 47 | 1 | 52 | 13 | 29 | 5 | 6 |
| | Eskdalemuir ... | 5 | 18 | 7 | 1 | 0 | 55.4 | 1 | 5 | 11 | 14 | 0 | 0 | 38.7 | 73 | 11 | 47 | 1 | 50 | 8 | 23 | 5 | 7 |
| 13B | Stornoway ... | 5 | 23 | 3 | 0 | 0 | 52.8 | 0 | 2 | 9 | 20 | 0 | 0 | 42.2 | 64 | 13 | 45 | 1, 2 | 49 | 10, 11, 13 | 32 | 1, 4 | 5 |
| 15 | Aberdeen ... | 8 | 16 | 7 | 0 | 0 | 53.9 | 0 | 0 | 8 | 21 | 2 | 0 | 42.2 | 66 | 12 | 45 | 1, 6 | 51 | 11, 13 | 34 | 1, 2 | 4 |
| 18 | Aldergrove ... | 3 | 16 | 10 | 2 | 0 | 58.5 | 0 | 2 | 9 | 15 | 5 | 0 | 42.9 | 70 | 12 | 47 | 2, 3 | 55 | 9 | 27 | 4 | 3 |
| 19 | Birr Castle § ... | 1 | 9 | 19 | 2 | 0 | 58.9 | 0 | 2 | 4 | 15 | 10 | 0 | 43.2 | 75 | 11 | 49 | 1 | 54 | 9, 13, 17 | 30 | 4 | 4 |
| 20 | Valentia § ... (Cahirciveen) | 1 | 16 | 13 | 1 | 0 | 56.9 | 0 | 0 | 5 | 12 | 14 | 0 | 46.7 | 71 | 11 | 50 | 1 | 55 | 8, 17, 19 | 35 | 3 | 2 |

| District | Stations | Low Cloud. Number of observations within fixed limits. 9 h. Below 1,000 ft. | 1,000–5,000 ft. | 5,000–8,000 ft. | 15 h. Below 1,000 ft. | 1,000–5,000 ft. | 5,000–8,000 ft. | 21 h. Below 1,000 ft. | 1,000–5,000 ft. | 5,000–8,000 ft. | Fog, Mist and Good Visibility. Number of observations within fixed limits. 9 h. Dense fog. | Thick fog. | Fog. | Mist. | Good Visibility. | 15 h. Dense fog. | Thick fog. | Fog. | Mist. | Good Visibility. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | London ... (Kew Obsy). | 0 | 28 | 0 | 0 | 29 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 1 | 18 | 0 | 0 | 0 | 0 | 21 |
| | Croydon ... | 6 | 19 | 1 | 2 | 27 | 0 | 3 | 17 | 0 | 0 | 0 | 0 | 1 | 15 | 0 | 0 | 0 | 0 | 19 |
| | Thorney Island | 6 | 17 | 2 | 1 | 17 | 4 | 6 | 13 | 1 | 0 | 0 | 0 | 2 | 16 | 0 | 0 | 0 | 1 | 22 |
| | Lympne ... | 4 | 24 | 1 | 3 | 22 | 2 | 3 | 17 | 2 | 0 | 0 | 0 | 0 | 18 | 0 | 1 | 0 | 0 | 26 |
| | Shoeburyness... | 2 | 23 | 0 | 1 | 22 | 0 | 3 | 9 | 1 | 0 | 0 | 2 | 1 | 14 | 0 | 0 | 0 | 0 | 22 |
| | Gorleston ... | 3 | 16 | 2 | 1 | 23 | 2 | 1 | 19 | 1 | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 0 | 0 | 22 |
| | Cranwell ... | 2 | 23 | 1 | 1 | 29 | 0 | 0 | 16 | 4 | 0 | 0 | 0 | 2 | 14 | 0 | 0 | 0 | 0 | 21 |
| 3 | Birmingham ... (Edgbaston) | 2 | 26 | 1 | 4 | 26 | 0 | 2 | 23 | 0 | 0 | 0 | 0 | 1 | 18 | 0 | 0 | 0 | 1 | 24 |
| 4 | Ross-on-Wye... | 3 | 24 | 0 | 1 | 27 | 0 | 0 | 26 | 0 | 0 | 0 | 1 | 0 | 22 | 0 | 0 | 0 | 0 | 27 |
| 5 | The Lizard ... | 5 | 26 | 0 | 4 | 27 | 0 | 4 | 27 | 0 | 4 | 0 | 1 | 0 | 22 | 2 | 1 | 0 | 0 | 23 |
| 7 | Holyhead (Valley | 8 | 21 | 0 | 5 | 24 | 1 | 4 | 24 | 0 | 0 | 0 | 0 | 1 | 23 | 0 | 0 | 0 | 1 | 25 |
| 8 | Hawarden ‡ | 1 | 27 | 1 | 2 | 26 | 0 | 1 | 24 | 0 | 0 | 0 | 0 | 2 | 18 | 0 | 0 | 0 | 3 | 21 |
| 10 | Tynemouth ... | 2 | 28 | 0 | 3 | 25 | 0 | 3 | 25 | 0 | 0 | 0 | 1 | 3 | 11 | 0 | 0 | 0 | 0 | 17 |
| 11 | Leuchars ... | 7 | 22 | 0 | 3 | 27 | 0 | 4 | 25 | 0 | 0 | 0 | 0 | 2 | 20 | 0 | 0 | 0 | 1 | 22 |
| 12 | Renfrew ... | 3 | 27 | 0 | 2 | 29 | 0 | 2 | 29 | 0 | 0 | 0 | 0 | 2 | 14 | 0 | 0 | 0 | 0 | 24 |
| | Eskdalemuir ... | 6 | 25 | 0 | 2 | 29 | 0 | 4 | 27 | 0 | 0 | 0 | 0 | 1 | 21 | 0 | 0 | 0 | 0 | 28 |
| 13B | Stornoway ... | 6 | 24 | 0 | 5 | 24 | 1 | 7 | 21 | 0 | 0 | 0 | 0 | 0 | 28 | 0 | 0 | 0 | 1 | 29 |
| 15 | Aberdeen ... | 9 | 19 | 1 | 4 | 22 | 0 | 4 | 20 | 2 | 0 | 0 | 0 | 1 | 21 | 0 | 0 | 0 | 1 | 21 |
| 18 | Aldergrove ... | 6 | 22 | 0 | 8 | 23 | 0 | 3 | 24 | 1 | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 0 | 0 | 23 |
| 19 | Birr Castle § ... | 5 | 25 | 0 | 2 | 29 | 0 | 3 | 28 | 0 | 0 | 0 | 0 | 0 | 31 | 0 | 0 | 0 | 0 | 31 |
| 20 | Valentia § ... (Cahirciveen) | 7 | 24 | 0 | 0 | 31 | 0 | 2 | 27 | 1 | 0 | 0 | 0 | 0 | 27 | 0 | 0 | 0 | 0 | 31 |

## UPPER AIR TEMPERATURE.

| Pressure mb. | Mean Height feet | † Bircham Newton (31 Reports) (06 h) Normal Temp. °F | Mean Temp. °F | * Aldergrove (31 Reports) (06 h) Normal Temp. °F | Mean Temp. °F | Penzance (31) (06 h) Mean Temp. °F | Larkhill (31) (06 h) Mean Temp. °F | Downham Market (31) (06 h) Mean Temp. °F | Liverpool (31) (06 h) Mean Temp. °F | Lerwick (31) (06 h) Mean Temp. °F | Valentia (31) (06 h) Mean Temp. °F |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Surf. | | | 47.6 | | 51.7 | 51.1 | 46.1 | 47.4 | 49.1 | 44.5 | 56.2 |
| 900 | 3,240 | 42.7 | 44.0 | | 39.7 | 44.0 | 44.9 | 44.9 | 43.1 | 37.0 | 41.6 |
| 800 | 6,390 | 33.0 | 35.0 | | 30.6 | 34.4 | 35.2 | 35.2 | 32.5 | 28.6 | 33.3 |
| 700 | 9,376 | 22.6 | 23.2 | | 19.5 | 23.5 | 24.4 | 23.6 | 21.6 | 18.7 | 23.7 |
| 600 | 13,792 | 10.8 | 9.7 | | 6.5 | 10.5 | 10.4 | 10.7 | 8.3 | 6.2 | 10.5 |
| 500 | 18,278 | -4.9 | -27.8 | | -11.0 | -6.7 | -6.2 | -6.8 | -9.2 | -10.2 | -6.3 |
| 400 | 23,561 | - | -29.4 | | -31.1 | -27.0 | -26.8 | -27.8 | -29.6 | -31.0 | -27.2 |
| 300 | 30,049 | - | - | | -53.3 | -52.1 | -51.5 | -52.8 | -51.7 | -52.2 | -51.1 |
| 200 | 38,640 | - | - | | -60.4 | -64.8 | -66.7 | -64.4 | -64.0 | -55.6 | -57.0 |

## UPPER WINDS.

No. of records of Velocity (knots) within fixed limits.

| Pressure mb. | Larkhill (31 Reports) 0 to 10 knots | 11 to 30 knots | 31 to 50 knots | 51 to 70 knots | 71 to 90 knots | > 90 knots | Downham Market (31 Reports) 0 to 10 knots | 11 to 30 knots | 31 to 50 knots | 51 to 70 knots | 71 to 90 knots | > 90 knots | Liverpool (..... Reports) 0 to 10 knots | 11 to 30 knots | 31 to 50 knots | 51 to 70 knots | 71 to 90 knots | > 90 knots | Lerwick (31 Reports) 0 to 10 knots | 11 to 30 knots | 31 to 50 knots | 51 to 70 knots | 71 to 90 knots | > 90 knots |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Surf. | 30 | 1 | 0 | 0 | 0 | 0 | 26 | 5 | 0 | 0 | 0 | 0 | 27 | 4 | 0 | 0 | 0 | 0 | 12 | 19 | 0 | 0 | 0 | 0 |
| 900 | 8 | 21 | 2 | 0 | 0 | 0 | 9 | 20 | 2 | 0 | 0 | 0 | 6 | 22 | 2 | 0 | 0 | 0 | 3 | 23 | 5 | 0 | 0 | 0 |
| 800 | 3 | 23 | 4 | 1 | 0 | 0 | 7 | 18 | 5 | 1 | 0 | 0 | 6 | 20 | 4 | 0 | 0 | 0 | 4 | 22 | 5 | 0 | 0 | 0 |
| 700 | 2 | 20 | 6 | 2 | 1 | 0 | 3 | 18 | 7 | 3 | 0 | 0 | 8 | 17 | 6 | 0 | 0 | 0 | 3 | 22 | 6 | 0 | 0 | 0 |
| 600 | 2 | 10 | 14 | 4 | 1 | 0 | 3 | 14 | 10 | 4 | 0 | 0 | 6 | 16 | 7 | 2 | 0 | 0 | 0 | 18 | 13 | 0 | 0 | 0 |
| 500 | 1 | 9 | 11 | 6 | 4 | 0 | 3 | 12 | 11 | 3 | 2 | 0 | 4 | 13 | 10 | 2 | 2 | 0 | 1 | 15 | 14 | 1 | 0 | 0 |
| 400 | 1 | 7 | 11 | 8 | 3 | 1 | 2 | 11 | 9 | 5 | 4 | 0 | 1 | 11 | 10 | 5 | 3 | 1 | 1 | 14 | 9 | 6 | 1 | 0 |
| 300 | 1 | 7 | 6 | 11 | 5 | 1 | 0 | 10 | 7 | 7 | 5 | 2 | 0 | 5 | 11 | 6 | 4 | 2 | 2 | 8 | 12 | 4 | 4 | 0 |
| 200 | 4 | 7 | 9 | 7 | 0 | 0 | 1 | 11 | 9 | 7 | 3 | 0 | 1 | 8 | 12 | 4 | 1 | 0 | 4 | 13 | 10 | 0 | 0 | 0 |

† The readings used are the maximum for the period 09 h–21 h and the minimum for the period 21 h–09 h. Averages are for periods 07 h–18 h and 18 h–07 h, and are based on data covering at least 10 years (see M.O. 364).

* Ballyhalbert.
† Langham

METEOROLOGICAL OFFICE. AIR MINISTRY, KINGSWAY, LONDON, W.C.2.
NELSON K. JOHNSON, K.C.B., D.Sc., Director

# SUNSHINE, RAINFALL, AND HUMIDITY ..... May ..... 1945.

## SUNSHINE.

| District. | Stations. | Number of Days with Duration. Nil. | 0·1—3h. | 3·1—6h. | 6·1—9h. | Above 9h. | Maximum Duration. Hours. | Date. | Total for past 12 months. Hours. | Difference from average. Hours. | Total for Month. Hours. | Difference from average. Hours. | Highest and Lowest Totals on record for Month. First year of record. | Highest. Hrs. | Year. | Lowest. Hrs. | Year. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | London ... | 1 | 10 | 7 | 7 | 6 | 12·8 | 17 | 1331 | −138 | 167 | −31 | 1880 | 315 | 1909 | 114 | 1932 |
| | (Kew Obsy). | | | | | | | | | | | | | | | | |
| | Croydon ... | 1 | 7 | 6 | 5 | 12 | 13·9 | 17 | 1493 | −32 | 210 | +19 | 1922 | 286 | 1922 | 115 | 1932 |
| | ** Thorney Island | 1* | 5* | 10* | 6* | 9* | 15·1* | 27* | * | * | 209* | −31* | * | 344* | 1909* | 138* | 1932* |
| | Lympne ... | 1 | 5 | 7 | 6 | 12 | 13·0 | 12, 13, 30 | 1726 | −39 | 223 | −2 | 1921 | 311 | 1922 | 154 | 1932 |
| 2 | Shoeburyness ... | 1 | 6 | 9 | 6 | 9 | 12·7 | 15 | 1513 | −203 | 201 | −23 | 1919 | 290 | 1922 | 146 | 1932 |
| | Gorleston ... | 0 | 10 | 5 | 8 | 8 | 12·9 | 17 | 1508 | −135 | 197 | −26 | 1908 | 304 | 1919 | 127 | 1932 |
| | Cranwell ... | 0 | 6 | 7 | 11 | 7 | 12·9 | 15 | 1510 | −28 | 193 | +4 | 1921 | 291 | 1922 | 99 | 1932 |
| 3 | Birmingham ... | 2 | 7 | 6 | 12 | 4 | 11·5 | 15 | 1270 | −34 | 160 | −11 | 1887 | 252 | 1909 | 83 | 1932 |
| | (Edgbaston) | | | | | | | | | | | | | | | | |
| 4 | Ross-on-Wye ... | 1 | 9 | 9 | 9 | 3 | 11·9 | 24 | 1386 | −99 | 158 | −28 | 1915 | 246 | 1922 | 104 | 1932 |
| 5 | Falmouth ... (Observatory) | 2 | 9 | 6 | 6 | 8 | 11·7 | 8 | 1624 | −86 | 171 | −36 | 1881 | 336 | 1896 | 152 | 1925 |
| 7 | Holyhead (Valley) | 0* | 8* | 8* | 6* | 9* | 4·9* | 28* | 454 | −96 | 198 | −4 | 1914 | 267 | 1929 | 154 | 1920 |
| 8 | Hawarden ‡ ... | 2 | 8 | 11 | 5 | 5 | 13·0 | 15, 24 | 1248 | −128 | 152 | −14 | 1923 | 242 | 1929 | 109 | 1932 |
| 10 | Tynemouth ... | * | * | * | * | * | * | * | * | * | * | * | 1935 | * | | * | * |
| 11 | Leuchers ... | 2 | 7 | 8 | 6 | 8 | 13·9 | 18 | 1396 | −74 | 184 | +7 | 1922 | 256 | 1942 | 119 | 1933 |
| 12 | Renfrew ... | 5 | 5 | 8 | 7 | 6 | 10·6 | 18 | 1200 | +7 | 153 | −9 | 1921 | 202 | 1942 | 106 | 1925 |
| | Eskdalemuir ... | 2 | 10 | 11 | 5 | 3 | 10·7 | 18, 24 | 141 | −60 | 134 | −27 | 1910 | 223 | 1919 | 102 | 1924 |
| 13B | Stornoway ... | 1 | 9 | 7 | 9 | 5 | 13·3 | 26 | 1154 | −61 | 162 | −17 | 1881 | 279 | 1882 | 93 | 1944 |
| 15 | Aberdeen ... | 2 | 9 | 6 | 7 | 7 | 13·1 | 10 | 1212 | −117 | 172 | +2 | 1881 | 249 | 1881 | 105 | 1927 |
| 18 | Aldergrove ... | 3 | 9 | 7 | 7 | 5 | 13·8 | 24 | 1233 | −93 | 159 | −29 | 1927 | 234 | 1943, 1927 | 116 | 1933 |
| 19 | Birr Castle ..§ | 0 | 9 | 13 | 5 | 4 | 10·9 | 6 | 1154 | −152 | 150 | −19 | 1881 | 268 | 1901 | 107 | 1925 |
| 20 | Valentia ..§ (Cahirciveen) | 1 | 8 | 8 | 9 | 5 | 11·9 | 21 | 1320 | −48 | 167 | −17 | 1880 | 296 | 1896 | 139 | 1914 |

§ Maximum for period 7–18h. Minimum 18–7h. Cloud & Visibility at Birr Castle 7, 13, & 18h, & at Valentia 6, 12 & 18h.

## RAINFALL.

| District. | Stations. | ‡Number of days with amount. 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. | Maximum fall in 24 hours. mm. | Date. | Total for past 12 months. mm. | Difference from average. mm. | Total for Month.‡ mm. | Difference from average. mm. | Highest and Lowest Totals on record for Month. First year of record. | Highest. mm. | Year. | Lowest. mm. | Year. | Days with Thunder. | Days with Snow or Sleet. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | London ... | 17 | 6 | 4 | 3 | 1 | 0 | 17 | 3 | 562 | −44 | 63 | +19 | 1856 | 106 | 1856 | 4 | 1896 | 4 | 0 |
| | (Kew Obsy). | | | | | | | | | | | | | | | | | | | |
| | Croydon ... | 8 | 4 | 6 | 2 | 0 | 1 | 35 | 21 | 750 | +71 | 74 | +27 | 1921 | 103 | 1932 | 11 | 1936, 1944 | 2 | 2 |
| | ** Thorney Island | 19 | 6 | 3 | 3 | 0 | 0 | 14 | 3 | 665 | −29 | 44 | +2 | 1881 | 106 | 1932 | 3 | 1936 | 1 | 0 |
| | Lympne ... | 16 | 4 | 7 | 2 | 2 | 0 | 18 | 3 | 718 | −6 | 55 | +15 | 1920 | 108 | 1930 | 14 | 1936 | 2 | 0 |
| 2 | Shoeburyness ... | 18 | 4 | 3 | 4 | 2 | 0 | 16 | 25 | 602 | +99 | 65 | +32 | 1920 | 79 | 1924 | 9 | 1936 | 2 | 0 |
| | Gorleston ... | 18 | 3 | 6 | 4 | 0 | 0 | 12 | 1 | 734 | +112 | 56 | +12 | 1871 | 99 | 1924 | 3 | 1940 | 2 | 1 |
| | Cranwell ... | 18 | 3 | 7 | 3 | 0 | 0 | 13 | 20 | 614 | +24 | 51 | +5 | 1917 | 117 | 1932 | 13 | 1934 | 2 | 1 |
| 3 | Birmingham ... | 8 | 7 | 11 | 4 | 1 | 0 | 16 | 20 | 768 | +94 | 89 | +35 | 1893 | 173 | 1932 | 5 | 1896 | 7 | 2 |
| | (Edgbaston) | | | | | | | | | | | | | | | | | | | |
| 4 | Ross-on-Wye ... | 17 | 3 | 8 | 2 | 1 | 0 | 16 | 20 | 626 | −91 | 48 | −6 | 1859 | 139 | 1886 | 5 | 1896 | 4 | 0 |
| 5 | Falmouth ... (Observatory) | 7 | 9 | 6 | 7 | 2 | 0 | 17 | 4 | 1097 | −10 | 108 | +52 | 1871 | 167 | 1942 | 1 | 1896 | 3 | 0 |
| 7 | Holyhead (Valley) | 14 | 6 | 7 | 4 | 0 | 0 | 14 | 5 | 939 | +52 | 51 | +1 | 1871 | 121 | 1924 | 6 | 1895 | 3 | 0 |
| 8 | Hawarden ‡ ... | 2 | 8 | 7 | 2 | 1 | 1 | 30 | 20 | 738 | +100 | 90 | +44 | 1922 | 114 | 1924 | 9 | 1922 | 4 | 0 |
| 10 | Tynemouth ... | 11 | 6 | 7 | 7 | 0 | 0 | 12 | 20 | 857 | +236 | 78 | +27 | 1915 | 151 | 1924 | 15 | 1929 | 5 | 0 |
| 11 | Leuchers ... | 13 | 3 | 8 | 7 | 0 | 0 | 15 | 5 | 726 | +73 | 97 | +47 | 1922 | 109 | 1938 | 21 | 1922 | 2 | 0 |
| 12 | Renfrew ... | 9 | 9 | 4 | 8 | 1 | 0 | 17 | 13 | 1215 | +276 | 103 | +43 | 1921 | 156 | 1925 | 13 | 1935 | 2 | 0 |
| | Eskdalemuir ... | 9 | 6 | 4 | 10 | 1 | 1 | 45 | 16 | 1808 | +379 | 161 | +77 | 1910 | 236 | 1925 | 15 | 1936 | 1 | 4 |
| 13B | Stornoway ... | 7 | 8 | 12 | 4 | 0 | 0 | 13 | 15 | 1102 | −99 | 64 | +2 | 1870 | 132 | 1920 | 15 | 1890 | 0 | 0 |
| 15 | Aberdeen ... | 11 | 3 | 8 | 8 | 1 | 0 | 19 | 20 | 748 | 0 | 101 | +42 | 1871 | 124 | 1906 | 16 | 1876 | 1 | 2 |
| 18 | Aldergrove ... | 7 | 7 | 5 | 10 | 2 | 0 | 17 | 13 | 1001 | +163 | 123 | +65 | 1926 | 93 | 1943 | 21 | 1939 | 1 | 0 |
| 19 | Birr Castle ..§ | 10 | 6 | 10 | 5 | 0 | 0 | 12 | 21, 31 | 892 | +65 | 84 | +28 | 1862 | 126 | 1916 | 9 | 1896 | * | * |
| 20 | Valentia ..§ (Cahirciveen) | 10 | 5 | 8 | 6 | 1 | 1 | 33 | 19 | 1342 | −72 | 132 | +51 | 1866 | 168 | 1913 | 6 | 1896 | * | * |

## MINIMUM SURFACE HUMIDITY.

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

| Stations. | 95 to 100 % | 90 to 94 % | 80 to 89 % | 70 to 79 % | 60 to 69 % | 50 to 59 % | 40 to 49 % | 30 to 39 % | 20 to 29 % | 0 to 19 % |
|---|---|---|---|---|---|---|---|---|---|---|
| London (Kew) ... | 0 | 0 | 0 | 4 | 5 | 11 | 6 | 5 | 0 | 0 |
| Ross-on-Wye ... | 0 | 0 | 1 | 2 | 9 | 14 | 4 | 1 | 0 | 0 |
| Falmouth (Obsy.) | 3 | 3 | 5 | 12 | 6 | 2 | 0 | 0 | 0 | 0 |
| Renfrew ... | 0 | 0 | 2 | 5 | 8 | 11 | 3 | 2 | 0 | 0 |
| Eskdalemuir ... | 0 | 0 | 2 | 2 | 11 | 4 | 9 | 3 | 0 | 0 |
| Aberdeen ... | 0 | 1 | 3 | 3 | 8 | 8 | 8 | 0 | 0 | 0 |
| Valentia | 0 | 0 | 6 | 14 | 7 | 4 | 0 | 0 | 0 | 0 |

## STATE OF GROUND AT 21 h.

No. of Days each Type was recorded

| Stations. | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|---|---|
| London (Kew)... | 8 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ross-on-Wye ... | 17 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Renfrew ... | 6 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Eskdalemuir ... | 13 | 17 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aberdeen ... | 9 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Valentia at 18h. ... | 10 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**CODE for State of Ground.**

0 Dry.
1 Wet.
2 Flooded.
3 Frozen hard and dry
4 Partly covered with snow or hail.
5 Covered with ice or glazed frost
6 Covered with thawing snow.
7 Covered with snow, less than 6 in., but ground not frozen
8 Covered with snow, less than 6 in., and ground frozen
9 Covered with snow, greater than 6 ins. deep.

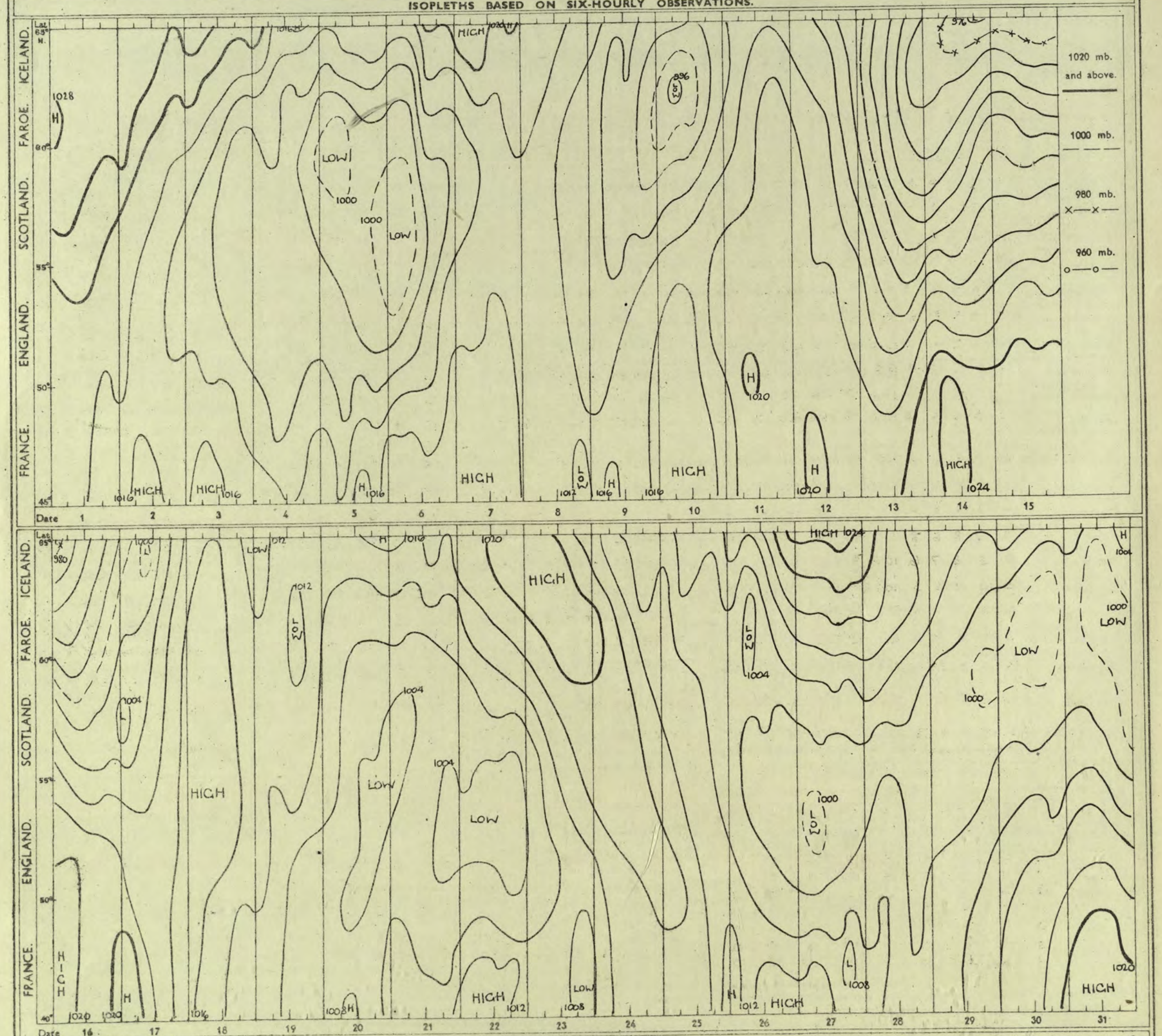
** The extremes and average of rainfall are supplemented by records from neighbouring stations.

‡ Averages and extreme values are those for Sealand, about 5 miles from Hawarden.

‡ 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 ..... May ..... 1945.

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 0h., 6h., 12h. and 18h. are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 66° N., Long. 18° W., in the north; at Lat. 44½° N., Long. 4° E., in the south

H.M.S.O. Press, M.O., Dunstable.

Fs.331/4898.We.8239.D.n974.Gp.948/6.425.6/45.

Page

BRITISH SECTION **CONFIDENTIAL** THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Tuesday 1st May 1945

No. 30476

## OBSERVATIONS at 12h. G.M.T. 30th April

| District | Stations (For heights see p. 4.) | Barom. at M.S.L. mb. (1) | Change in 3 hours (2) | Wind Direc. (3) | Wind Force (4) | Weather (5) | Temp. °F (6) | Dew Point °F (7) | Visibility 0-9 (8) | Cloud Form Low (9) | Med. (10) | High (11) | Amount Total 0-9 (12) | Low A 0-9 (13) | Low B 0-9 (14) | Height of Base Hundreds of feet A (15) | B (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 16.9 | +2 | NNW | 4 | c | 43 | 37 | 8 | 2 | - | 6 | 7 | 6 | 7 | 21 | · |
| | Croydon | 17.5 | +2 | NNW | 3 | z₀ | 41 | 26 | 6 | 3 | - | 3 | 7 | 5 | 6 | 30 | - |
| | Boscombe Down | 19.2 | -4 | W'S | 4 | c-bc | 43 | 23 | 8 | 2 | 7 | - | 5 | 4 | 3 | 25 | · |
| | Thorney Island | 18.0 | +2 | NW'N | 4 | bc | 45 | 29 | 8 | 1 | 6 | - | 4 | 4 | 1 | 25 | - |
| | Friston | | | | | | | | | | | | | | | | |
| | Lympne | 15.5 | +10 | NW'W | 3 | z₀ | 38 | 32 | 6 | 5 | 2 | - | 8 | 4 | 8 | 15 | 25 |
| | Manston | 14.5 | +12 | NW | 6 | ir₀ | 39 | 34 | 6 | 5 | - | - | 8 | 4 | 8 | 6 | 15 |
| 2 | North Weald | 16.5 | +6 | NW | 8 | z₀ | 41 | 32 | 6 | 6 | 2 | - | 8 | 5 | 8 | 20 | - |
| | Felixstowe | 14.1 | +10 | WNW | 5 | z₀ | 39 | 34 | 6 | 6 | 1 | - | 8 | 3 | 8 | 12 | 57 |
| | Gorleston | 13.1 | +14 | N | 6 | c-bq | 43 | 30 | 7 | 2 | - | - | 5 | 5 | - | 14 | - |
| | Mildenhall | 15.5 | +8 | NW'N | 5 | c | 41 | 34 | 7 | 5 | 1 | - | 8 | 6 | 8 | 25 | · |
| | Bircham Newton | 15.3 | +14 | N | 5 | r/ph | 39 | 32 | 7 | 8 | 6 | - | 6 | 4 | 5 | 10 | 25 |
| | Cranwell | 17.2 | +6 | NW | 4 | c | 42 | 29 | 7 | 7 | - | - | 7 | 5 | 7 | 25 | 40 |
| 3 | Cranfield | 17.1 | +2 | NNW | 3 | ps₀ | 40 | 34 | 6 | 3 | 6 | - | 6 | 5 | 4 | 20 | - |
| | Honiley | 17.9 | -2 | NW'N | 4 | z₀ | 41 | 20 | 6 | 2 | - | - | 5 | 5 | - | 25 | · |
| 4 | Little Rissington | 18.2 | 0 | NNW | 3 | c-bc | 40 | 22 | 7 | 2 | - | - | 5 | 5 | - | 20 | - |
| | Shobden | 19.9 | -4 | NW | 5 | ps₀ | 41 | 20 | 6 | 3 | - | - | 5 | 4 | 5 | 1 | 25 |
| 5 | Bristol | 19.4 | -6 | NNW | 4 | c | 42 | 19 | 8 | 3 | 6 | - | 7 | 7 | - | 35 | · |
| | Chivenor | 21.6 | +2 | NNW | 3 | bc/ps | 42 | 35 | 8 | 3 | - | 3 | 4 | 4 | 1 | 20 | · |
| | Yeovilton | 19.5 | 0 | NNW | 4 | c-bc | 45 | 17 | 8 | 2 | - | - | 5 | 5 | - | 20 | - |
| | Portland Bill | 19.1 | -2 | NW | 4 | c-bc | 44 | 42 | 8 | 2 | - | - | 5 | 5 | - | 50 | - |
| | Exeter | 20.5 | -2 | NE | 5 | cjp | 43 | 23 | 8 | 8 | - | - | 6 | 3 | 5 | 10 | 25 |
| | Plymouth | 21.9 | -2 | NNW | 3 | phr | 43 | 35 | 8 | 8 | - | - | 5 | 4 | 4 | 15 | 25 |
| | St. Eval | 22.8 | 0 | NW | 5 | bc | 44 | 26 | 9 | 2 | - | - | 4 | 4 | - | 15 | - |
| | The Lizard | 21.8 | 0 | N'W | 5 | bc | 46 | 27 | 8 | 2 | - | - | 4 | 4 | · | 25 | - |
| | Scilly, St Marys | 23.5 | 0 | N | 4 | bc | 47 | 28 | 8 | 1 | - | - | 4 | 4 | 2 | 20 | 15 |
| 6 | Fairwood | 21.9 | +6 | NNW | 5 | c-bc/ps | 42 | 34 | 8 | 3 | 6 | 3 | 5 | 4 | 4 | 10 | 25 |
| | Pembroke | 22.4 | +2 | N'W | 4 | bcq | 43 | 30 | 8 | 2 | - | - | 4 | 4 | - | 25 | · |
| | Aberporth | 21.5 | -2 | N'W | 3 | ps₀h | 36 | 35 | 7 | 3 | - | - | 7 | 7 | - | 7 | · |
| 7 | Penrhos | 20.7 | -2 | NNW | 4 | b-bc/ps | 40 | 29 | 8 | 3 | - | 3 | 3 | 1 | 3 | 10 | 25 |
| | Holyhead, Valley | 21.6 | +6 | N'W | 5 | bc | 41 | 32 | 8 | 9 | 6 | - | 4 | 1 | 4 | 10 | 25 |
| | Hawarden | 19.7 | +2 | NNW | 5 | c-bc | 40 | 24 | 8 | 2 | - | - | 5 | 5 | - | 20 | - |
| 8 | Manchester | 19.4 | 0 | NNW | 4 | bc | 41 | 23 | 7 | 2 | - | - | 4 | 4 | - | 25 | - |
| | Squires Gate | 25.9 | -4 | NNW | 4 | DD | 44 | 24 | 8 | 8 | - | - | 5 | 5 | - | 25 | - |
| | Silloth | 19.2 | -6 | NNW | 4 | cjp | 44 | 21 | 9 | 2 | 6 | - | 9 | 5 | 1 | 33 | - |
| 9 | Ashbourne | 17.8 | -2 | NW | 4 | c-bc | 40 | 32 | 7 | 2 | - | - | 5 | 5 | - | 30 | - |
| | Finningley | 17.3 | +4 | N | 4 | c-bc | 45 | 29 | 7 | 2 | - | 6 | 5 | 4 | 4 | 25 | - |
| 10 | Spurn Head | 15.8 | +10 | NW'N | 5 | z₀ | 41 | 33 | 6 | 8 | - | - | 5 | 5 | - | 15 | · |
| | Leeming | 17.5 | +4 | NNW | 4 | bc | 42 | 22 | 9 | 1 | - | - | 4 | 4 | - | 30 | - |
| | Tynemouth | 18.4 | +6 | N | 4 | bc | 41 | 24 | 7 | 2 | · | - | 4 | 4 | - | 18 | · |
| | Acklington | 17.3 | -2 | NNW | 4 | bc/ps | 41 | 26 | 8 | 8 | - | 1 | 4 | 4 | 4 | 25 | 40 |
| 11 | St. Abb's Head | 16.8 | -4 | WNW | 4 | bhr | 39 | 28 | 9 | 9 | 7 | - | 8 | 5 | 3 | 20 | - |
| | Leuchars | 18.6 | +4 | W | 2 | ps₀ | 35 | 31 | 5 | 5 | 2 | - | 8 | 6 | 8 | 3 | 8 |
| | Montrose | 18.0 | +4 | NW | 3 | p/s | 35 | 32 | 5 | 9 | - | - | 8 | 3 | 8 | 5 | 8 |
| 12 | Abbotsinch | 19.8 | +4 | NW | 4 | c-bc | 45 | 21 | 8 | 8 | - | - | 5 | 4 | 3 | 20 | - |
| | Prestwick | 19.9 | -10 | W'N | 3 | c-bc | 44 | 22 | 8 | 2 | 6 | 1 | 5 | 4 | 1 | 40 | - |
| | West Freugh | 20.3 | -4 | NNW | 4 | c-bc | 43 | 22 | 9 | 8 | · | - | 5 | 5 | - | 20 | - |
| | Eskdalemuir | 18.4 | -2 | N'W | 3 | ps₀ | 39 | 24 | 8 | 8 | - | - | 5 | 5 | - | 28 | - |
| | Jurby, I. of Man | 21.1 | -2 | NNW | 3 | bcjp | 42 | 22 | 9 | 3 | - | 3 | 4 | 4 | 1 | 30 | - |
| 13A | Machrihanish | 21.8 | -2 | NW'N | 5 | bc | 45 | 26 | 8 | 2 | - | - | 4 | 3 | 4 | 20 | 40 |
| | Tiree | 23.5 | +10 | N'E | 3 | b-bc | 43 | 27 | 9 | 2 | 6 | - | 3 | 3 | 1 | 30 | · |
| | Oban | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 23.5 | +10 | N | 4 | ps₀ | 39 | 30 | 7 | 8 | - | - | 7 | 4 | 7 | 18 | 40 |
| | Cape Wrath | 21.5 | +12 | N | 5 | ps₀ | 37 | 27 | 8 | 8 | 6 | - | 5 | 4 | - | 15 | - |
| 15 | Dalwhinnie | 20.5 | 0 | N | 4 | c | 36 | 29 | 8 | 8 | - | - | 7 | 7 | - | 25 | · |
| | Aberdeen | 16.1 | -2 | NW | 4 | c/s | 35 | 34 | 6 | 8 | 7 | - | 7 | 4 | 7 | 4 | 72 |
| | Fraserburgh | 16.0 | 0 | NNW | 6 | c/ph | 41 | 35 | 5 | 8 | 6 | - | 7 | 5 | 7 | 10 | 40 |
| | Alness | 20.4 | +2 | NNW | 6 | c-bc/ps | 42 | 29 | 8 | 3 | 3 | - | 5 | 2 | 4 | 10 | 25 |
| | Wick | 18.4 | +10 | NNW | 6 | c | 43 | 29 | 8 | 8 | - | - | 6 | 4 | 3 | 20 | 40 |
| 16 | Hatston | 18.7 | +16 | N'E | 7 | c | 41 | 29 | 7 | 8 | 6 | - | 6 | 4 | 4 | 15 | - |
| | Sumburgh | 16.3 | +18 | N | 6 | c-bc | 41 | 32 | 8 | 5 | - | - | 1 | 3 | 4 | 12 | 15 |
| | Sullom Voe | 17.6 | +19 | NNW | 6 | c/ph | 40 | 32 | 5 | 5 | - | - | 7 | 5 | 7 | 20 | 40 |
| 17 | Blacksod Point† | 26.2 | +4 | N'W | 6 | c | 46 | 24 | 8 | 3 | - | - | 7 | 7 | - | 15 | - |
| 18 | Malin Head † | 23.2 | +4 | NNW | 5 | bc | 42 | 31 | 8 | 2 | - | - | 4 | 3 | - | 15 | - |
| | Aldergrove | 22.6 | -2 | NW | 4 | bcjp | 44 | 36 | 9 | 2 | 6 | 3 | 4 | 3 | 4 | 8 | 8 |
| | Cas. Archdale | 25.1 | +2 | N'W | 3 | c | 42 | 32 | 9 | 8 | 6 | 3 | 7 | 4 | 4 | 20 | 40 |
| 19 | Birr Castle ... * | 24.0 | 0 | NNW | 3 | c | 42 | 31 | 8 | 8 | - | - | 7 | 5 | - | 15 | - |
| | Collinstown † | 23.4 | -6 | NW'N | 4 | phr | 42 | 38 | 8 | 3 | 6 | - | 5 | 5 | - | 23 | - |
| 20 | Foynes † | 25.3 | -2 | NW'N | 4 | c-bc/ph | 45 | 30 | 9 | 8 | 6 | - | 5 | 5 | - | 28 | - |
| | Valentia † | 27.1 | +2 | NW'N | 3 | bc | 45 | 39 | 9 | 3 | - | - | 4 | 4 | · | 28 | - |
| | Roches Point † | 24.8 | -6 | N | 4 | bc/ph | 46 | 35 | 8 | 3 | - | - | 4 | 4 | - | 15 | - |

## OBSERVATIONS at 18h. G.M.T. 30th April

| Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours (18) | Wind Direc. (19) | Wind Force (20) | Weather (21) | Temp. °F (22) | Dew Point °F (23) | Visibility 0-9 (24) | Cloud Form Low (25) | Med. (26) | High (27) | Amount Total 0-9 (28) | Low A 0-9 (29) | Low B 0-9 (30) | Height of Base Hundreds of feet A (31) | B (32) | 21h State of Ground ‡ 0-9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 18.2 | +2 | NNW | 2 | c/s | 41 | 36 | 6 | 5 | 2 | - | 8 | 8 | 3 | 21 | - | 1 |
| Croydon | 18.9 | 0 | NW | 2 | c/r | 39 | 29 | 5 | 5 | - | · | 8 | 8 | · | 20 | - | 1 |
| Boscombe Down | 18.6 | -2 | NW'W | 4 | bc | 43 | 23 | 7 | 3 | · | 3 | 4 | 4 | 2 | 20 | - | 0 |
| Thorney Island | 18.2 | +2 | NW | 4 | c-bc | 43 | 27 | 8 | 2 | 6 | - | 9 | 4 | - | 30 | - | 0 |
| Friston | | | | | | | | | | | | | | | | | |
| Lympne | 18.0 | +10 | NW | 5 | r/ps | 34 | 34 | 6 | 5 | - | - | 8 | 8 | - | 10 | - | 4 |
| Manston | 17.1 | +14 | NW'N | 3 | c/ph | 41 | 34 | 7 | 8 | 7 | - | 7 | 1 | 4 | 12 | 15 | 1 |
| North Weald | 18.4 | +14 | NW | 4 | z₀ | 37 | 32 | 6 | 5 | 2 | - | 7 | 4 | 7 | 25 | - | 1 |
| Felixstowe | 16.7 | +14 | NW | 4 | c | 42 | 32 | 7 | 5 | 9 | - | 7 | 3 | 5 | 30 | 57 | 0 |
| Gorleston | 15.3 | +2 | N | 5 | bcq | 42 | 28 | 7 | 2 | - | 9 | 4 | 4 | 3 | 16 | - | 1 |
| Mildenhall | 17.4 | +6 | N'E | 3 | c | 40 | 32 | 8 | 2 | 1 | 2 | 7 | 3 | 4 | 25 | - | 1 |
| Bircham Newton | 17.1 | +6 | N | 4 | c-bc | 41 | 27 | 8 | - | 6 | 2 | 5 | 4 | 4 | | - | 1 |
| Cranwell | 17.5 | +6 | NW | 3 | c | 43 | 35 | 7 | 4 | · | 6 | 6 | 1 | 6 | 30 | - | 0 |
| Cranfield | 17.8 | -2 | NNW | 2 | c-bc | 42 | 25 | 7 | 2 | 3 | - | 5 | 3 | 5 | 30 | - | 0 |
| Honiley | 18.4 | +8 | NW | 3 | z₀ | 40 | 18 | 6 | 3 | 3 | - | 4 | 3 | 4 | 20 | 40 | 0 |
| Little Rissington | 18.1 | +4 | NW | 3 | b-bc | 39 | 22 | 8 | 2 | - | - | 3 | 2 | 3 | 20 | 25 | 0 |
| Shobden | 20.0 | +2 | NNW | 4 | bc | 39 | 18 | 8 | 3 | 6 | 3 | 4 | 3 | 3 | 30 | - | 4 |
| Bristol | 20.1 | +8 | NW | 3 | c | 39 | 28 | 8 | 8 | - | - | 6 | 3 | 5 | 28 | 40 | 0 |
| Chivenor | 21.1 | -4 | NE | 4 | c-bc | 41 | 33 | 8 | 3 | 6 | - | 5 | 4 | 3 | 29 | - | 0 |
| Yeovilton | 19.4 | +2 | NW | 2 | bc | 40 | 32 | 8 | 8 | 4 | 3 | 4 | 3 | 4 | 20 | 25 | 4 |
| Portland Bill | 19.8 | +8 | NW | 4 | bc | 44 | 42 | 8 | 1 | · | - | 4 | 4 | - | 50 | - | 1 |
| Exeter | 20.5 | +6 | N'E | 4 | bc | 38 | 29 | 8 | 8 | - | 3 | 4 | 2 | 3 | 10 | 25 | 0 |
| Plymouth | 21.6 | -4 | N | 2 | c-bjp | 41 | 31 | 6 | 3 | 6 | 3 | 5 | 4 | 2 | 15 | - | 1 |
| St. Eval | 22.6 | -6 | NW | 4 | phr | 43 | 29 | 9 | 3 | - | 3 | 6 | 3 | 4 | 10 | 25 | 1 |
| The Lizard | 21.9 | 0 | NW | 5 | bc | 45 | 25 | 8 | 2 | 6 | - | 4 | 4 | 2 | 25 | 40 | 1 |
| Scilly, St Marys | 23.0 | +6 | NW'N | 4 | cjp | 45 | 31 | 8 | 2 | - | - | 6 | 6 | - | 20 | 40 | 1 |
| Fairwood | 21.1 | -4 | NE | 4 | c-bc | 39 | 31 | 8 | 8 | 6 | - | 5 | 5 | 3 | 20 | - | 1 |
| Pembroke | 22.5 | +4 | NW | 2 | c-bs/ph | 35 | 35 | 8 | 8 | - | - | 5 | 5 | - | 11 | - | 0 |
| Aberporth | 20.9 | -6 | N'W | 4 | cjp | 40 | 30 | 7 | 8 | - | 6 | 8 | 2 | 2 | 20 | 40 | 1 |
| Penrhos | 20.7 | +4 | NW | 5 | ps₀ | 42 | 23 | 8 | 9 | - | 3 | 5 | 1 | 5 | 5 | 25 | 1 |
| Holyhead, Valley | 22.5 | +2 | N'W | 4 | c-bc jp | 44 | 35 | 9 | 3 | 6 | - | 5 | 3 | 5 | 10 | 25 | 1 |
| Hawarden | 19.8 | +2 | NW | 3 | c-bc | 39 | 27 | 7 | 3 | 6 | 3 | 5 | 4 | 3 | 25 | - | 0 |
| Manchester | 18.7 | +4 | NW | 4 | z₀ | 40 | 26 | 7 | 2 | - | - | 4 | 4 | - | 25 | - | 1 |
| Squires Gate | 20.3 | +8 | E'N | 3 | p/s | 37 | 33 | 7 | 9 | 6 | - | 7 | 4 | 5 | 10 | - | 1 |
| Silloth | 20.5 | +10 | N'W | 3 | c/s | 40 | 30 | 8 | 8 | - | - | 6 | 4 | 5 | 14 | 25 | 0 |
| Ashbourne | 18.3 | +6 | WNW | 4 | bc | 40 | 23 | 7 | 8 | - | · | 4 | 3 | 4 | 30 | - | 0 |
| Finningley | 17.9 | +2 | NNW | 2 | bc | 44 | 25 | 8 | 2 | - | 1 | 4 | 3 | 3 | 45 | - | 0 |
| Spurn Head | 16.3 | +2 | N'W | 4 | bc | 43 | 32 | 7 | 3 | - | - | 4 | 4 | - | 25 | - | 0 |
| Leeming | 18.3 | +18 | NNW | 5 | z₀ | 41 | 29 | 9 | 2 | - | - | 4 | 3 | - | 30 | - | 1 |
| Tynemouth | 19.1 | +6 | W | 4 | c/ps | 36 | 33 | 7 | 8 | - | - | 6 | 6 | - | 18 | - | 1 |
| Acklington | 17.9 | +2 | N'W | 5 | c/ps | 37 | 35 | 7 | 9 | 6 | - | 7 | 3 | 4 | 8 | 25 | 1 |
| St. Abb's Head | 17.9 | +16 | NNW | 6 | r₀r₀ | 38 | 33 | 8 | 5 | 2 | - | 7 | 4 | 4 | 20 | 40 | 0 |
| Leuchars | 19.7 | +10 | NNW | 3 | c | 41 | 27 | 8 | 4 | 7 | - | 7 | 4 | 7 | 40 | - | 0 |
| Montrose | 19.4 | +16 | N'E | 6 | cjp | 40 | 32 | 8 | 8 | 7 | - | 6 | 1 | 4 | 12 | 25 | 0 |
| Abbotsinch | 20.9 | +14 | NNW | 4 | c | 45 | 25 | 9 | 8 | - | - | 6 | 5 | 4 | 25 | 40 | 0 |
| Prestwick | 21.0 | +10 | N | 4 | c-bc | 47 | 22 | 8 | 5 | 3 | 1 | 5 | 4 | 3 | 40 | - | 0 |
| West Freugh | 20.9 | +6 | NW | 5 | ·bc | 46 | 27 | 8 | 8 | 6 | - | 4 | 2 | 4 | 25 | 40 | 0 |
| Eskdalemuir | 19.4 | +2 | NNW | 4 | c-bc | 37 | 29 | 8 | 8 | - | - | 5 | 5 | - | 18 | - | 0 |
| Jurby, I. of Man | 21.1 | +4 | SW | 4 | cjp | 44 | 24 | 8 | 3 | - | 3 | 7 | 1 | 4 | 18 | 25 | 0 |
| Machrihanish | 22.3 | +6 | NW'N | 5 | bc | 44 | 26 | 8 | 8 | 7 | - | 4 | 3 | 4 | 20 | 40 | 0 |
| Tiree | 24.4 | +2 | N'E | 4 | bc | 41 | 28 | 9 | 1 | 4 | - | 4 | 4 | 2 | 30 | - | 4 |
| Oban | | | | | | | | | | | | | | | | | |
| Stornoway | 25.2 | +10 | N | 4 | c/ph | 39 | 27 | 8 | 8 | - | - | 6 | 4 | 6 | 20 | 40 | 4 |
| Cape Wrath | 23.4 | +8 | N | 5 | c | 36 | 33 | 9 | 8 | 7 | - | 7 | 4 | - | 25 | - | 6 |
| Dalwhinnie | 21.5 | +8 | N | 4 | bc | 35 | 27 | 8 | 5 | - | - | 4 | 4 | - | 25 | - | 0 |
| Aberdeen | 18.6 | +6 | NNW | 4 | ir₀ | 40 | 35 | 8 | 6 | 7 | - | 7 | 3 | 7 | 3 | 57 | 1 |
| Fraserburgh | 19.0 | +14 | N | 6 | pr₀ | 41 | 39 | 6 | 9 | - | - | 8 | 4 | 8 | 10 | 15 | 0 |
| Alness | 23.3 | +16 | N | 4 | c-bc/ph | 40 | 29 | 9 | 8 | - | - | 5 | 3 | 4 | 35 | 57 | 0 |
| Wick | 21.6 | +16 | NNE | 5 | c | 39 | 34 | 8 | 7 | - | - | 6 | 2 | 5 | 20 | 57 | 1 |
| Hatston | 21.7 | +16 | N | 6 | phr | 37 | 34 | 7 | 8 | - | - | 8 | 4 | 5 | 9 | 25 | 1 |
| Sumburgh | 19.6 | +18 | N | 5 | c/ph | 38 | 34 | 8 | 8 | - | - | 6 | 4 | 6 | 18 | 25 | 1 |
| Sullom Voe | 20.6 | +18 | NNW | 5 | phr | 36 | 35 | 7 | 9 | - | - | 5 | 4 | 4 | 10 | 15 | 1 |
| Blacksod Point† | 26.7 | 0 | NNW | 4 | bc/pr | 43 | 36 | 8 | 3 | - | - | 4 | 4 | - | 15 | - | 1 |
| Malin Head † | 24.1 | +6 | NNW | 5 | c-bc | 42 | 31 | 8 | 2 | - | - | 5 | 5 | - | 4 | - | 1 |
| Aldergrove | 23.3 | +8 | NNW | 4 | bc | 42 | 29 | 9 | 2 | 6 | - | 4 | 4 | 1 | 20 | - | 1 |
| Cas. Archdale | 26.6 | +8 | N'W | 4 | c-bc | 44 | 26 | 9 | 8 | - | - | 5 | 4 | 5 | 20 | 25 | 1 |
| Birr Castle ... * | 23.5 | 0 | NW | 3 | c-bc | 47 | 46 | 8 | 8 | - | - | 5 | 5 | - | 15 | - | 0 |
| Collinstown † | 22.6 | +6 | N'E | 4 | bcjp | 43 | 19 | 9 | 8 | - | - | 4 | 4 | · | 25 | · | 1 |
| Foynes † | 25.3 | -2 | NNE | 4 | bc | 46 | 31 | 9 | 2 | 6 | - | 4 | 4 | - | 31 | · | 0 |
| Valentia † | 26.7 | 0 | NW'N | 4 | c-bc | 47 | 36 | 8 | 8 | 6 | - | 5 | 4 | - | 26 | - | 1 |
| Roches Point † | 23.9 | +2 | N | 4 | b-bc | 46 | 35 | 8 | 3 | - | - | 3 | 2 | - | 15 | - | 0 |

## OBSERVATIONS during DAY

| Stations | Weather 06h.-12h. (34) | Weather 12h.-18h. (35) | Max Temp. 09h.-21h. °F. (36) | Sunshine Hrs. (37) | Rain 09h.-21h. mm. (38) |
|---|---|---|---|---|---|
| Kew | cz₂ cy | cs₀h, ir₀, c | 44 | 3.2 | 0.1 |
| Croydon | cz₀y | cz₀y pr₀ f m₀ | 43 | 1.4 | 0.6 |
| Boscombe Down | bx, bcy, cy | cy bcy | 46 | 11.5 | Tr |
| Thorney Island | bcx b bcy | bcy | 48 | 11.5 | — |
| Friston | | | | | |
| Lympne | os s₀ f m cm₀ | cm₀ ir₀ ps₀ | 43 | 0.0 | 2 |
| Manston | c s₀ f₀ s c c | er₀ r₀ ir₀ p | 42 | 0.0 | 1 |
| North Weald | c s₀ f cm₀ z₀ | cz₀, cpr₀, cm₀ | 41 | · | Tr |
| Felixstowe | cps₀ m₀ cm₀ | cm₀ bcc | 45 | 2.0 | Tr |
| Gorleston | bcq | cq bcq | 44 | 4.7 | 1 |
| Mildenhall | cm₀ f₀ s₀ c | ccpshc | 44 | 0.6 | 1 |
| Bircham Newton | cpsmc | cphcy | 42 | 4.1 | 0.1 |
| Cranwell | c | c | 44 | 3.7 | — |
| Cranfield | cxc | cps₀cy | 42 | · | 1 |
| Honiley | | cz₀y | 47 | 9.5 | — |
| Little Rissington | bccbc | bcy | 43 | 11.5 | — |
| Shobden | b, bps | cpsz₀ bcy | 43 | 14.8 | Tr |
| Bristol | bx bbcy | cpshcby | 46 | 9.6 | — |
| Chivenor | bcphc | cbcjp bcc | 46 | 7.8 | 0.5 |
| Yeovilton | cc | cps bc | 45 | · | Tr. |
| Portland Bill | cc | cbc | 47 | · | — |
| Exeter | bcycyp o | bcycypscyb | 47 | 10.7 | Tr |
| Plymouth | ps₀ | cpr₀s₀ph | 45 | 7.7 | 3 |
| St. Eval | bccbcjpy | bcphy | 44 | 9.9 | 0.2 |
| The Lizard | bhbc | bcy | 48 | 12.6 | 1 |
| Scilly, St Marys | bcy | bccy | 48 | | 1 |
| Fairwood | ccp₀sbc | cp₀-sbcc | 43 | · | 0.2 |
| Pembroke | cq | cprshqc | 46 | 11.1 | 1 |
| Aberporth | prhseph | pshqpc | 43 | 3.1 | 3 |
| Penrhos | cphm₀cpsm | cjpsycpsy | 44 | 7.0 | 2 |
| Holyhead, Valley | cphjp | cjpy | 47 | · | 2 |
| Hawarden | bcbycy | bcycjp | 45 | 11.7 | — |
| Manchester | bz zy bcz₀ | cybcz₀y | 44 | | 0.3 |
| Squires Gate | bcchpc | cp/bcycp/s | 46 | 10.8 | 0.4 |
| Silloth | bccy | cjpys₀s₀ | 45 | · | — |
| Ashbourne | bcz₀y bcz | ccybcycy | 43 | 9.2 | — |
| Finningley | bcm₀cy | cy bcy | 46 | | — |
| Spurn Head | p₀shc | bc | 43 | 9.9 | 0.4 |
| Leeming | cbc, oy | bcuybcpr bc | 48 | 9.5 | 0.3 |
| Tynemouth | bc | bccprs | 45 | | 2 |
| Acklington | bccyps₀ | bcycpsm₀p | 44 | 7.2 | 1 |
| St. Abb's Head | bccph | osscprcy | 40 | · | 3 |
| Leuchars | b, by, bcy | cpsm₀cyc | 43 | 4.5 | 0.6 |
| Montrose | bcps₀m₀ | cpr₀sm₀jp | 42 | 4.8 | 0.2 |
| Abbotsinch | m₀p₀r | bcybs₀cy | 46 | 7.6 | Tr |
| Prestwick | bbcy | cbccy | 47 | · | — |
| West Freugh | cph₀bcy | cph₀by | 47 | · | Tr |
| Eskdalemuir | bcps₀y | cps₀yois₀ | 42 | 7.0 | 0.2 |
| Jurby, I. of Man | bcy bcyjp | bcyj pps₀bcy | 46 | · | Tr. |
| Machrihanish | bccbc | cbc | 47 | · | — |
| Tiree | cps₀bcphbcy | bcy | 45 | 11.7 | — |
| Oban | | | | | |
| Stornoway | bcycps | ccpscpc | 42 | 4.8 | 0.2 |
| Cape Wrath | cp₀scps₀ | cps₀c | 38 | · | 2 |
| Dalwhinnie | c | cbc | 39 | 3.8 | Tr |
| Aberdeen | bccps₀scm | cor₀srsir₀ | 42 | 1.9 | 5 |
| Fraserburgh | bccy | cpr₀m₀ | 43 | 0.8 | 3 |
| Alness | bcph₀jp | bcps₀y | 45 | 8.9 | Tr |
| Wick | cphcjp | cycpr₀c | 42 | 3.3 | 0.4 |
| Hatston | c | cprph | 43 | · | 0.5 |
| Sumburgh | c | cph₀c | 44 | 1.7 | Tr |
| Sullom Voe | cpr₀c | cpr₀prs | 42 | · | 1 |
| Blacksod Point† | c | bc | 48 | · | 0.6 |
| Malin Head † | cbc | cbc | 44 | 7.3 | 0.6 |
| Aldergrove | bcpsm₀ bcjp | bcjpvcycp | 45 | | Tr |
| Cas. Archdale | cps₀c | cyph₀cy | 46 | · | 0.6 |
| Birr Castle ... * | bbc | bbc | 49 | 7.2 | 0.1 |
| Collinstown † | bc | bc | 47 | 11.0 | 0.1 |
| Foynes † | bc | bc | 48 | 7.4 | 0.5 |
| Valentia † | bbc | bc | 48 | 6.6 | 1 |
| Roches Point † | bc | bc | 49 | · | 0.1 |

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

* Information not usually received.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil  2 = 1/10  4 = 1/4  6 = 9/10  8 = Completely covered.
1 = Trace  3 = 1/4  5 = 3/4  7 = More than 9 but with openings.  9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

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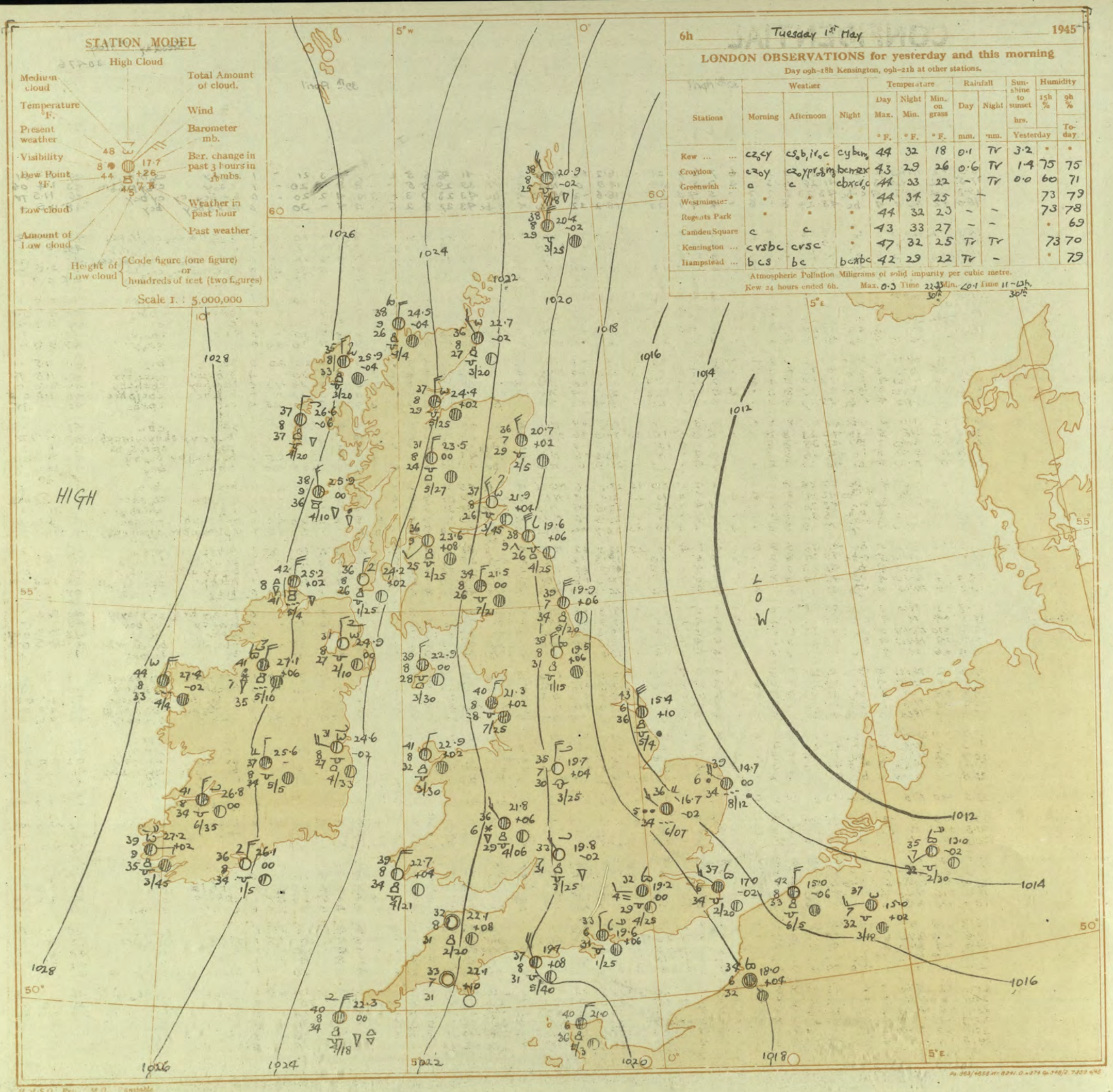



6h Tuesday 1st May 1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

| Stations | Weather: Morning | Weather: Afternoon | Weather: Night | Temperature: Day Max. °F. | Temperature: Night Min. °F. | Temperature: Min. on grass °F. | Rainfall: Day mm. | Rainfall: Night mm. | Sunshine to sunset hrs. Yesterday | Humidity 15h % Yesterday | Humidity 9h % To-day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | cz0cy | cs0bi r0c | cybum | 44 | 32 | 18 | 0·1 | Tr | 3·2 | • | • |
| Croydon ... | cz0y | cz0ypr0bm | bcmzx | 43 | 29 | 26 | 0·6 | Tr | 1·4 | 75 | 75 |
| Greenwich ... | c | c | cbxc0c | 44 | 33 | 22 | – | Tr | 0·0 | 60 | 71 |
| Westminster | • | • | • | 44 | 34 | 25 | – | | | 73 | 79 |
| Regents Park | • | • | • | 44 | 32 | 23 | – | – | | 73 | 78 |
| Camden Square | c | c | • | 43 | 33 | 27 | – | – | | • | 69 |
| Kensington ... | crsbc | crsc | • | 47 | 32 | 25 | Tr | Tr | | 73 | 70 |
| Hampstead ... | bcs | bc | bcxbc | 42 | 29 | 22 | Tr | – | | • | 79 |

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·3 Time 22 33/30 Min. <0·1 Time 11–13h. 30/5

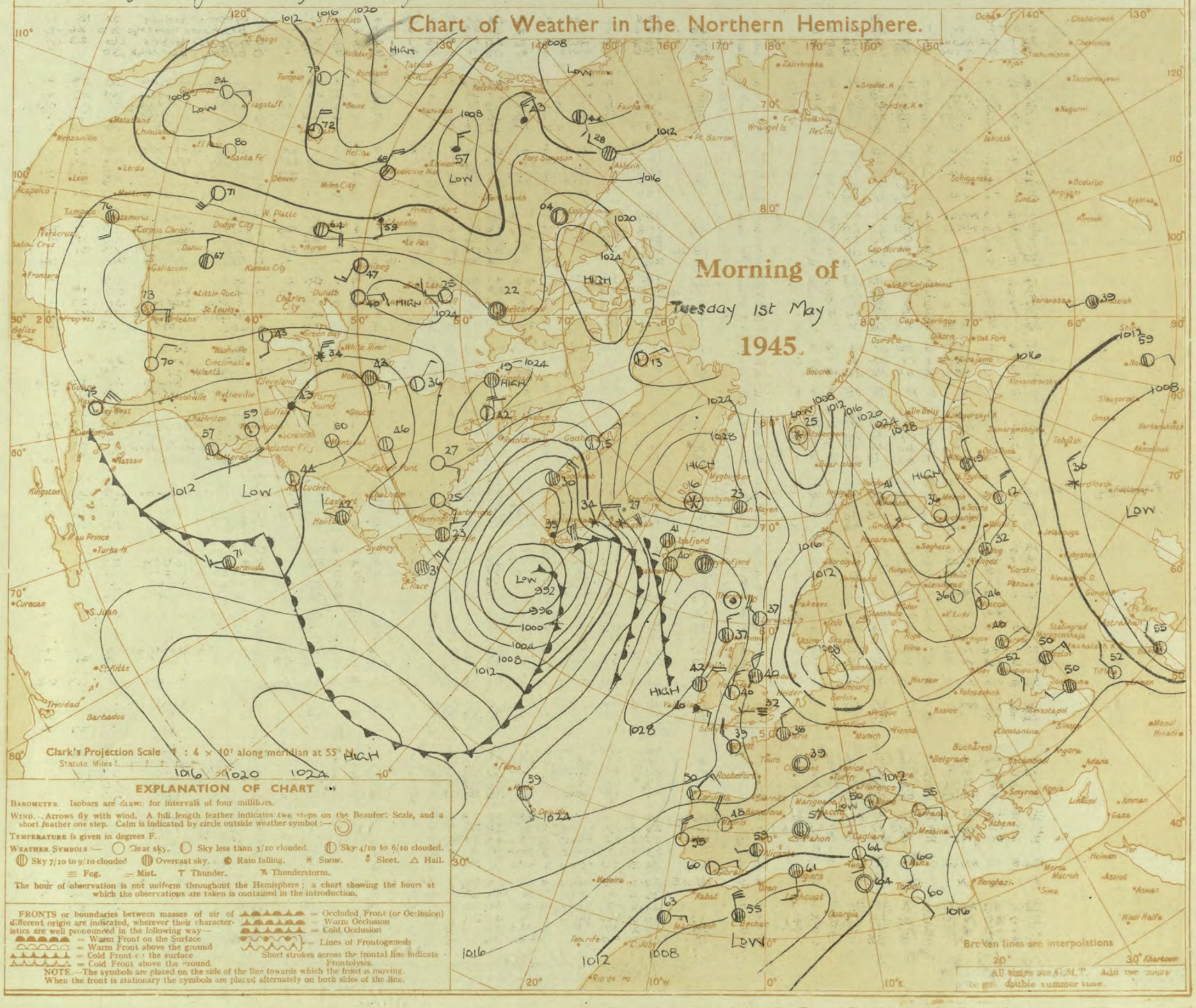
## GENERAL INFERENCE

A belt of high pressure to the west of the British Isles is moving little, and the cold northerly current will continue to affect the country. There will be showers in all districts especially the east; good bright intervals will occur, particularly in sheltered regions. It will remain cold generally with slight air frost and moderate ground frost at night in many districts.

## FURTHER OUTLOOK

Little change

# Chart of Weather in the Northern Hemisphere.




## EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

BRITISH SECTION

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

Tuesday 1st May 1945

No. 30476

## OBSERVATIONS at 00hr. G.M.T. 1st May

| District | Stations | Height above M.S.L. in feet | Barom. at M.S.L. mb. (1) | Change in 3 hours (2) | Wind Direc. (3) | Wind Force (4) | Weather (5) | Temp. °F. (6) | Dew Point °F. (7) | Visibility 0-9 (8) | Cloud Form Low (9) | Med. (10) | High (11) | Amount Total 0-9 (12) | Low A. 0-9 (13) | Low B. 0-9 (14) | Height of Base Hundreds of feet A. (15) | B. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 16 | | * | * | * | * | 34 | * | * | * | * | * | * | * | * | * | |
| | Croydon | 217 | 19.5 | +2 | W | 1 | m | 32 | 29 | 4 | 5 | - | · | 3 | 3 | - | 30 | · |
| | Boscombe Down | 417 | 20.1 | +4 | NW'W | 1 | 2₀ | 23 | 28 | 6 | 5 | - | 5 | 4 | 3 | 4 | 25 | - |
| | Thorney Island | 10 | 19.0 | 0 | NNW | 2 | b-bc | 34 | 29 | 6 | 1 | - | · | 3 | 3 | - | 30 | - |
| | Friston | – | | | | | | | | | | | | | | | | |
| | Lympne | 341 | 18.6 | -2 | NW'W | 1 | 2₀ | 32 | 31 | 5 | - | 7 | · | 4 | 4 | - | - | · |
| | Manston | 140 | 17.9 | -2 | NW | 2 | c-bc | 38 | 31 | 7 | 5 | 7 | · | 5 | 4 | 5 | 20 | · |
| 2 | North Weald | 244 | 18.7 | +2 | WNW | 2 | 2₀ | 32 | 29 | 6 | 5 | 7 | · | 4 | 3 | 3 | 20 | · |
| | Felixstowe | 10 | 17.0 | -2 | WNW | 2 | 2₀ | 38 | 32 | 6 | 7 | - | · | 4 | 4 | - | 50 | · |
| | Gorleston | 5 | 16.0 | -8 | W | 3 | bc | 34 | 29 | 7 | 2 | - | · | 4 | 4 | - | 20 | · |
| | Mildenhall | 15 | 16.6 | -4 | W'N | 3 | 2₀ | 29 | 26 | 6 | - | 7 | · | 3 | 3 | - | - | · |
| | Bircham Newton | 221 | 16.9 | -6 | WNW | 4 | c-bc | 37 | 33 | 7 | 5 | - | · | 5 | 5 | - | 17 | · |
| | Cranwell | 203 | 19.2 | -2 | W | 3 | 2₀ | 33 | 32 | 6 | - | - | 5 | 3 | 3 | - | - | · |
| 3 | Cranfield | 340 | 19.1 | +6 | N | 1 | 2₀ | 31 | 26 | 6 | 5 | - | · | 3 | 3 | - | 30 | - |
| | Honiley | 427 | 20.1 | +2 | NW | 3 | 2₀ | 32 | 28 | 5 | - | 4 | · | 2 | 2 | - | - | · |
| 4 | Little Rissington | 731 | 19.8 | +2 | NNW | 2 | 2₀ | 33 | 30 | 6 | - | - | 1 | 2 | 2 | - | - | · |
| | Shobden | 318 | 21.2 | +4 | NNW | 4 | b-bc | 33 | 29 | 8 | 3 | - | 3 | 3 | 3 | 2 | 25 | - |
| 5 | Bristol | 209 | 20.7 | +2 | - | 0 | b | 30 | 23 | 7 | - | - | · | 0 | 0 | - | - | · |
| | Chivenor | 20 | 21.2 | -4 | N | 3 | c-bc | 36 | 31 | 8 | 8 | - | · | 5 | 4 | 4 | 20 | 40 |
| | Yeovilton | 50 | 20.0 | 0 | - | 0 | 2₀ | 29 | 29 | 6 | 4 | - | · | 1 | 1 | - | 25 | |
| | Portland Bill | 32 | 19.6 | -2 | W | 4 | bc | 44 | 42 | 8 | 5 | - | · | 4 | 4 | - | 50 | · |
| | Exeter | 100 | 21.8 | 0 | N | 2 | c-bc | 34 | 26 | 8 | 8 | - | · | 5 | 3 | 4 | 25 | 40 |
| | Plymouth | 86 | 21.7 | 0 | NNW | 3 | b | 34 | 31 | 7 | - | - | · | 0 | 0 | - | - | · |
| | St. Eval | 345 | 21.1 | -12 | N | 3 | b | 37 | 29 | 8 | 3 | - | · | 2 | 2 | - | 20 | · |
| | The Lizard | 240 | 22.1 | 0 | N'E | 3 | bc | 34 | 31 | 7 | 2 | - | · | 4 | 4 | - | 20 | · |
| | Scilly, St. Marys | 163 | 22.8 | 0 | N'W | 5 | bc | 41 | 33 | 9 | 8 | - | - | 4 | 4 | · | 25 | - |
| 6 | Fairwood | 268 | 22.3 | +2 | NNW | 3 | bc | 32 | 31 | 7 | 4 | 6 | · | 4 | 3 | 4 | 40 | - |
| | Pembroke | 142 | 22.5 | -2 | NE'E | 4 | bc | 36 | 33 | 8 | 8 | - | · | 4 | 4 | · | 25 | · |
| | Aberporth | 425 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 7 | Penrhos | 63 | 21.6 | -2 | N | 4 | prs | 38 | 35 | 7 | 3 | 6 | · | 5 | 4 | 3 | 15 | - |
| | Holyhead, Valley | 32 | 22.7 | -2 | NNE | 3 | bc | 40 | 33 | 7 | 1 | 3 | · | 4 | 4 | 2 | 25 | - |
| | Hawarden | 15 | 21.3 | +4 | NNW | 2 | 2₀ | 37 | 35 | 6 | 8 | - | · | 7 | 7 | - | 25 | - |
| 8 | Manchester | 230 | 20.7 | 0 | W | 2 | bir₀ | 34 | 30 | 6 | 3 | 6 | · | 7 | 4 | 4 | 20 | · |
| | Squires Gate | 30 | 21.0 | 0 | N | 3 | bc | 40 | 29 | 7 | 5 | - | · | 4 | 4 | - | 20 | · |
| | Silloth | 25 | 21.6 | 0 | NNW | 4 | bc | 39 | 27 | 8 | 5 | - | · | 4 | 4 | - | 40 | - |
| 9 | Ashbourne | 500 | 19.9 | +2 | NW | 3 | bc | 33 | 29 | 7 | 5 | 3 | · | 4 | 4 | 1 | 25 | - |
| | Finningly | 28 | 18.3 | -6 | NW | 3 | c-bc | 38 | 33 | 7 | 5 | - | · | 5 | 5 | - | 37 | · |
| 10 | Spurn Head | 29 | 15.4 | -10 | NW'W | 6 | bc | 39 | 36 | 7 | 8 | - | · | 4 | 4 | - | 25 | · |
| | Leeming | 105 | 18.5 | -2 | NNW | 5 | c | 38 | 30 | 8 | 8 | - | · | 7 | 3 | 5 | 20 | 25 |
| | Tynemouth | 108 | 19.5 | 0 | NNW | 4 | c | 40 | 35 | 7 | - | 2 | - | 8 | 8 | - | 15 | - |
| | Acklington | 138 | 18.6 | +2 | NNW | 5 | c | 39 | 34 | 7 | 8 | 3 | - | 6 | 4 | 5 | 19 | 25 |
| 11 | St. Abb's Head | 280 | 18.7 | +2 | NNW | 6 | cq | 39 | 34 | 8 | 5 | - | · | 7 | 7 | - | 20 | - |
| | Leuchars | 31 | 21.2 | +8 | NNW | 2 | b-bc | 37 | 30 | 8 | 5 | 4 | 2 | 3 | 3 | 1 | 30 | - |
| | Montrose | 22 | 21.4 | +2 | NNW | 3 | b | 36 | 30 | 8 | 5 | 4 | · | 2 | 1 | 2 | 30 | · |
| 12 | Abbotsinch | 19 | 22.6 | +4 | NW | 4 | b-bc | 37 | 25 | 9 | 5 | - | · | 3 | 3 | - | 35 | - |
| | Prestwick | 30 | 23.3 | +10 | N'E | 2 | b | 36 | 23 | 7 | - | 3 | · | 2 | 2 | - | 90 | · |
| | West Freugh | 53 | 22.5 | +6 | NNW | 2 | b | 33 | 27 | 8 | 4 | - | · | 2 | 2 | - | 35 | - |
| | Eskdalemuir | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Jurby, I. of Man | 84 | 22.6 | +6 | NNE | 1 | b-bc | 38 | 29 | 8 | 5 | 4 | - | 3 | 3 | 1 | 30 | - |
| 13A | Machrihanish | 35 | 23.6 | +4 | N'E | 4 | b | 37 | 28 | 8 | 5 | - | · | 2 | 2 | - | 30 | - |
| | Tiree | 44 | 26.0 | +6 | N'E | 4 | bc | 39 | 28 | 8 | 2 | - | - | 4 | 4 | - | 30 | · |
| | Oban | 74 | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 12 | 26.4 | +2 | NNW | 3 | c | 37 | 30 | 8 | 8 | - | · | 7 | 3 | 7 | 20 | 40 |
| | Cape Wrath | 367 | 24.7 | +2 | N | 5 | c | 38 | 27 | 9 | 8 | 7 | : | 6 | 4 | - | 15 | · |
| 15 | Dalwhinnie | 1176 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aberdeen† | 79 | | | | | | 34 | | | | | | | | | | |
| | Fraserburgh | 76 | 21.2 | +12 | N | 6 | rf | 38 | 36 | 3 | 2 | - | - | 8 | 8 | - | 6 | · |
| | Alness | 63 | 24.3 | -2 | N'E | 4 | b-bc | 36 | 23 | 8 | 5 | - | · | 3 | 3 | - | 25 | · |
| | Wick | 114 | 22.9 | +2 | N'W | 5 | b-bc | 36 | 27 | 8 | 4 | 4 | - | 3 | 3 | 2 | 30 | · |
| 16 | Hatston | 45 | 22.4 | 0 | NNW | 6 | bc | 38 | 22 | 7 | 5 | 7 | - | 4 | 4 | 3 | 30 | - |
| | Sumburgh | 15 | 20.9 | -2 | N'W | 4 | c-bc | 37 | 31 | 8 | 8 | 6 | · | 5 | 3 | 5 | 15 | 40 |
| | Sullom Voe | 12 | 21.5 | -4 | NW'N | 5 | bc/ps | 37 | 32 | 7 | 3 | - | - | 4 | 4 | - | 12 | · |
| 17 | Blacksod Point† | 18 | 27.9 | +6 | NE | 4 | c | 42 | 38 | 8 | 9 | - | - | 7 | 7 | - | 15 | · |
| 18 | Malin Head † | 84 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aldergrove | 294 | 24.8 | +2 | NNW | 2 | b | 33 | 28 | 7 | 5 | - | · | 2 | 2 | - | 40 | - |
| | Cas. Archdale | 240 | 27.0 | +10 | N | 2 | c | 38 | 29 | 8 | 8 | - | · | 7 | 5 | 4 | 15 | 25 |
| 19 | Birr Castle † | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Collinstown † | 220 | 24.4 | +2 | NW'W | 3 | b | 31 | 25 | 8 | - | - | · | 0 | 0 | - | - | · |
| 20 | Foynes † | 3 | 27.0 | +6 | N'W | 4 | bc | 39 | 32 | 9 | 8 | 6 | - | 4 | 4 | - | 32 | - |
| | Valentia † | 20 | 27.6 | +2 | E'N | 3 | pr | 40 | 36 | 8 | 3 | 6 | - | 5 | 5 | - | 25 | · |
| | Roches Point † | 22 | 25.9 | +6 | N | 4 | b | 38 | 31 | 8 | 3 | - | - | 2 | 2 | - | 15 | · |

## OBSERVATIONS at 06hr. G.M.T. 1st May

| Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours (18) | Wind Direc. (19) | Wind Force (20) | Weather (21) | Temp. °F. (22) | Dew Point °F. (23) | Visibility 0-9 (24) | Cloud Form Low (25) | Med. (26) | High (27) | Amount Total 0-9 (28) | Low A. 0-9 (29) | Low B. 0-9 (30) | Height of Base Hundreds of feet A. (31) | B. (32) | 9 h. State of Ground ‡ 0-9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 18.6 | -2 | WSW | 2 | 2₀ | 34 | 28 | 5 | 5 | 3 | 1 | 4 | 3 | 2 | 31 | - | 1 |
| Croydon | 19.2 | +0 | W | 2 | m | 32 | 29 | 4 | 5 | 7 | - | 5 | 4 | 4 | 25 | - | - |
| Boscombe Down | 20.4 | +4 | NW'W | 2 | 2₀ | 30 | 27 | 6 | 5 | 7 | 1 | 4 | 2 | 3 | 30 | - | 0 |
| Thorney Island | 19.6 | +6 | NNW | 2 | 2₀ | 33 | 31 | 6 | 5 | 4 | 2 | 5 | 1 | 3 | 25 | - | 0 |
| Friston | | | | | | | | | | | | | | | | | |
| Lympne | 17.7 | -4 | WNW | 1 | 2₀ | 32 | 30 | 5 | 5 | - | 1 | 5 | 4 | 2 | 25 | - | 1 |
| Manston | 17.0 | -2 | NW'W | 3 | 2₀ | 37 | 34 | 6 | 5 | 7 | - | 5 | 2 | 5 | 20 | 37 | 1 |
| North Weald | 18.0 | -6 | NW'N | 4 | 2₀ | 33 | 31 | 5 | 5 | 7 | 1 | 5 | 2 | 4 | 20 | 40 | 1 |
| Felixstowe | 16.9 | +6 | WNW | 4 | 2₀ | 38 | 34 | 5 | 5 | 3 | - | 8 | 5 | 5 | 25 | - | 0 |
| Gorleston | 14.7 | +0 | NW'W | 3 | ir₀ | 33 | 34 | 6 | 6 | - | - | 8 | 8 | - | 12 | - | 1 |
| Mildenhall | 16.7 | -2 | NW'W | 3 | r₀r₀ | 36 | 34 | 5 | 6 | 2 | - | 8 | 6 | 8 | 7 | 25 | 1 |
| Bircham Newton | 15.8 | -2 | WNW | 6 | phr | 40 | 35 | 6 | 5 | - | - | 7 | 6 | 3 | 9 | 40 | 1 |
| Cranwell | 18.0 | +4 | NW | 5 | cbc | 38 | 35 | 7 | 5 | - | 1 | 6 | 4 | 4 | 8 | 40 | 0 |
| Cranfield | 18.6 | -2 | NW | 2 | 2₀ | 33 | 30 | 6 | 5 | 3 | - | 5 | 0 | 5 | 40 | - | 0 |
| Honiley | 19.8 | +2 | NW | 3 | 2₀ | 35 | 29 | 5 | 5 | 3 | - | 5 | 3 | 5 | 50 | - | 0 |
| Little Rissington | 19.8 | -2 | NW | 3 | b-bc | 33 | 31 | 7 | 8 | - | 1 | 3 | 3 | 1 | 25 | - | 0 |
| Shobden | 21.8 | +6 | NW | 3 | ps₀ | 36 | 29 | 6 | 8 | - | - | 6 | 4 | 5 | 6 | 40 | 0 |
| Bristol | 21.6 | +6 | W | 1 | cjf | 29 | 25 | 5 | 5 | 4 | - | 1 | 1 | 2 | 25 | - | 0 |
| Chivenor | 22.1 | +8 | - | 0 | b | 32 | 31 | 8 | 2 | - | - | 2 | 2 | 3 | 20 | 25 | 0 |
| Yeovilton | 20.8 | +6 | - | 0 | 2₀ | 24 | 24 | 6 | - | - | 6 | 2 | 2 | - | - | - | 0 |
| Portland Bill | 19.7 | +8 | NW | 4 | cbc | 37 | 31 | 8 | 5 | - | - | 5 | 4 | 1 | 50 | 2 | 1 |
| Exeter | 21.9 | +10 | NE | 2 | b | 29 | 27 | 7 | - | - | - | 0 | 0 | 0 | - | - | 0 |
| Plymouth | 22.1 | +10 | - | 0 | b | 33 | 31 | 7 | - | - | - | 0 | 0 | 0 | - | - | 1 |
| St. Eval | 22.7 | +12 | ENE | 2 | b | 33 | 31 | 8 | 2 | - | - | 2 | 2 | - | 20 | - | 4 |
| The Lizard | 21.6 | +2 | NE | 3 | bc/rs | 35 | 32 | 8 | 2 | - | - | 4 | 4 | - | 20 | - | 4 |
| Scilly, St. Marys | 22.3 | +0 | NNE | 5 | cbs/phr | 40 | 34 | 8 | 8 | - | 5 | 5 | 4 | 1 | 18 | - | |
| Fairwood | 22.5 | +4 | NNE | 2 | 2₀ | 33 | 32 | 6 | 2 | 4 | - | 1 | 1 | 1 | 30 | - | 1 |
| Pembroke | 22.7 | +4 | NNE | 4 | bc | 33 | 34 | 8 | 8 | - | - | 4 | 4 | - | 21 | - | 1 |
| Aberporth | 22.4 | +2 | - | 0 | bc | 37 | 34 | 8 | 2 | 6 | - | 4 | 4 | 1 | 20 | - | 1 |
| Penrhos | 21.9 | +6 | NNW | 3 | c | 41 | 32 | 8 | 8 | - | - | 7 | 2 | 7 | 25 | 40 | 0 |
| Holyhead, Valley | 22.9 | +2 | N'E | 2 | cbc | 41 | 32 | 8 | 8 | - | - | 5 | 3 | 5 | 30 | 57 | 1 |
| Hawarden | 21.4 | +2 | NNW | 3 | c/r | 39 | 33 | 7 | 5 | 7 | - | 8 | 4 | 8 | 20 | - | 0 |
| Manchester | 20.7 | +6 | NW'N | 2 | 2₀ | 34 | 30 | 6 | 1 | - | - | 9 | 9 | - | 20 | - | 1 |
| Squires Gate | 21.3 | +2 | NNE | 3 | c | 40 | 28 | 8 | 5 | - | - | 7 | 7 | - | 25 | - | 0 |
| Silloth | 22.4 | +2 | NNW | 3 | is₀ | 37 | 28 | 8 | 5 | - | - | 7 | 2 | 7 | 18 | 40 | 0 |
| Ashbourne | 19.7 | +4 | N | 4 | b-bc | 35 | 30 | 7 | 4 | - | 1 | 3 | 3 | 1 | 25 | - | 0 |
| Finningly | 18.8 | +10 | NNW | 4 | cbc | 39 | 33 | 7 | 5 | 4 | - | 5 | 3 | 4 | 25 | 40 | 0 |
| Spurn Head | 15.4 | +10 | N'W | 6 | cbc | 43 | 36 | 6 | 8 | - | - | 5 | 5 | - | 15 | - | 1 |
| Leeming | 19.5 | +6 | NNW | 4 | b-bc | 39 | 31 | 8 | 8 | 7 | - | 3 | 1 | 2 | 15 | 25 | 1 |
| Tynemouth | 19.9 | +6 | N | 6 | cbc | 39 | 34 | 7 | 2 | - | - | 5 | 5 | - | 20 | · | 1 |
| Acklington | 20.0 | +6 | NNW | 5 | c | 38 | 30 | 7 | 5 | 3 | 5 | 6 | 5 | 4 | 20 | - | 0 |
| St. Abb's Head | 19.6 | +2 | NNW | 6 | bcq | 38 | 26 | 9 | 7 | 4 | - | 4 | 4 | 3 | 25 | - | 0 |
| Leuchars | 21.9 | +4 | NNW | 3 | b-bc | 37 | 26 | 8 | 5 | 3 | 4 | 3 | 3 | 3 | 45 | - | 0 |
| Montrose | 21.8 | +4 | NW | 3 | b-bc | 37 | 28 | 9 | 8 | - | - | 3 | 2 | 3 | 25 | 40 | 0 |
| Abbotsinch | 23.6 | +8 | SW | 2 | bc | 36 | 25 | 9 | 8 | - | - | 4 | 2 | 4 | 25 | 57 | 0 |
| Prestwick | 23.9 | +2 | N | 1 | bc/s | 35 | 25 | 6 | 5 | - | - | 4 | 4 | - | 60 | - | 0 |
| West Freugh | 23.0 | -0 | NNW | 2 | bc | 31 | 26 | 8 | 8 | 4 | - | 4 | 4 | 1 | 25 | - | 0 |
| Eskdalemuir | 21.5 | +0 | N | 3 | c | 34 | 26 | 8 | 5 | - | - | 7 | 7 | - | 21 | - | 0 |
| Jurby, I. of Man | 2-.9 | +0 | NNW | 3 | c | 39 | 28 | 8 | 7 | - | - | 6 | 3 | 6 | 30 | 72 | 0 |
| Machrihanish | 24.2 | +2 | N | 3 | b-bc | 36 | 26 | 5 | 8 | - | 5 | 3 | 1 | 3 | 26 | 40 | 0 |
| Tiree | 25.9 | +0 | NNW | 3 | c/pr | 38 | 36 | 8 | 3 | - | - | 6 | 4 | 4 | 10 | 25 | 0 |
| Oban | | | | | | | | | | | | | | | | | |
| Stornoway | 25.9 | -4 | NNW | 3 | cbc | 35 | 33 | 8 | 8 | - | 8 | 5 | 3 | - | 20 | - | 1 |
| Cape Wrath | 24.5 | -9 | N | 4 | cbc | 38 | 26 | 9 | 8 | 7 | - | 5 | 4 | - | 15 | - | 1 |
| Dalwhinnie | 23.5 | +0 | N | 4 | cbc | 31 | 24 | 8 | 7 | - | - | 5 | 5 | - | 27 | · | 0 |
| Aberdeen† | 20.7 | +2 | NNW | 3 | c | 36 | 29 | 7 | 5 | - | - | 7 | 2 | 6 | 25 | 40 | 1 |
| Fraserburgh | 21.2 | +2 | N | 6 | phr | 36 | 35 | 6 | 8 | - | - | 4 | 3 | 4 | 8 | 15 | 1 |
| Alness | 24.4 | +2 | NNW | 3 | c | 37 | 29 | 8 | 5 | 3 | - | 6 | 5 | 3 | 25 | - | 0 |
| Wick | 22.7 | -2 | NW | 3 | cbc | 36 | 27 | 8 | 8 | 3 | - | 5 | 3 | 3 | 20 | 40 | 0 |
| Hatston | 22.0 | -4 | N'W | 6 | bc | 33 | 24 | 8 | 7 | 3 | - | 4 | 2 | 4 | 15 | 25 | 1 |
| Sumburgh | 20.4 | -2 | N'W | 5 | cbc | 38 | 29 | 8 | 5 | - | - | 5 | 3 | 5 | 25 | 40 | 1 |
| Sullom Voe | 20.9 | -2 | NW'N | 5 | c | 38 | 25 | 8 | 5 | - | - | 7 | 7 | - | 18 | - | 1 |
| Blacksod Point† | 27.4 | -2 | NNE | 4 | cbc | 44 | 34 | 8 | 6 | 3 | - | 5 | 4 | - | 15 | - | 1 |
| Malin Head † | 25.2 | +2 | NNE | 5 | phr | 42 | 41 | 8 | 9 | - | - | 5 | 5 | - | 15 | - | 0 |
| Aldergrove | 29.9 | +0 | NNW | 2 | b-bc | 31 | 27 | 8 | 5 | 3 | 5 | 3 | 2 | 2 | 10 | 40 | 0 |
| Cas. Archdale | 27.1 | +6 | NNE | 4 | is | 36 | 30 | 7 | 8 | 7 | 1 | 7 | 5 | 5 | 10 | 25 | 1 |
| Birr Castle † | 25.6 | – | N | 1 | c | 37 | 33 | 8 | 5 | 2 | - | 7 | 5 | - | 25 | - | 0 |
| Collinstown † | 24.6 | -2 | WNW | 4 | bc | 31 | 28 | 8 | 7 | 3 | 1 | 4 | 4 | - | 33 | - | 0 |
| Foynes † | 26.8 | +0 | N'W | 3 | c | 41 | 33 | 8 | 5 | - | 1 | 7 | 6 | - | 35 | - | 0 |
| Valentia † | 27.2 | +2 | E | 2 | cbc | 39 | 36 | 9 | 8 | 3 | 2 | 5 | 3 | - | 45 | - | 1 |
| Roches Point † | 26.1 | +0 | N | 3 | b-bc | 36 | 31 | 8 | 5 | - | 5 | 3 | 1 | - | 25 | - | 0 |

## OBSERVATIONS during NIGHT

| Stations | Weather 18h.–00h. (39) | Weather 00h.–06h. (40) | Temperature 21h.–09h. Min. °F. (41) | Min. on Grass °F. (42) | Rain mm. (43) |
|---|---|---|---|---|---|
| Kew | cybcm₀x | bcm₀x | 32 | 18 | Tr |
| Croydon | bc2b2bmx | bcmxm₀c | 29 | 26 | Tr |
| Boscombe Down | bcybcbbc | bxbcx | 26 | 23 | 0.2 |
| Thorney Island | bcbm₀ | bcm₀cm₀x | 30 | | – |
| Friston | | | | | |
| Lympne | cmbcm | cmbcm₀ | 30 | 25 | – |
| Manston | cbcc | cm₀bcm₀ | 34 | 29 | – |
| North Weald | cmbcm₀ | bcm₀xcm₀y | 29 | 25 | 0.3 |
| Felixstowe | bc2₀ | bcm₀cm₀x | 33 | 30 | 1 |
| Gorleston | c | cir₀ | 33 | 28 | 2 |
| Mildenhall | bm₀ | bcm₀xcir₀m₀ | 28 | 23 | 0.6 |
| Bircham Newton | bybbc | cr₀m₀ | 34 | 29 | 1 |
| Cranwell | cybcybm₀ | bcm₀cr₀m₀ | 33 | 30 | 0.1 |
| Cranfield | cyb2₀ | bc2₀m₀x | 29 | 24 | - |
| Honiley | cb2₀m₀ | cbcm₀x | 30 | 26 | - |
| Little Rissington | cbm₀ | bcc ps₀m₀ | 29 | 19 | Tr |
| Shobden | bcprpsbcx | bx₀cps₀m₀ | 29 | 21 | Tr |
| Bristol | cbcps₀b | bxb m₀jf | 27 | 16 | – |
| Chivenor | cbcbbc | bcpm₀x | 29 | 21 | – |
| Yeovilton | psbcbb2₀ | 2₀b2₀b | 20 | | Tr |
| Portland Bill | bcbc | bcc | 36 | * | – |
| Exeter | cb | bx | 27 | 16 | – |
| Plymouth | bcprsh | bcpsx | 31 | 23 | – |
| St. Eval | bccps₀b | bccpr₀sb | 33 | 29 | 1 |
| The Lizard | cbc | cpsbc | 32 | * | 2 |
| Scilly, St. Marys | bc | cbcp₀ | | * | |
| Fairwood | bbc | bm₀x | 29 | 22 | – |
| Pembroke | cprsbc | cc | 34 | * | 4 |
| Aberporth | * | bcps | 33 | 30 | 0.4 |
| Penrhos | cvs₀ psbc | cpr₀bcc | 35 | 29 | Tr |
| Holyhead, Valley | cjpcpshcpr₀ | bcc | 36 | 33 | Tr |
| Hawarden | bcm₀cm₀ | cm₀cpr₀pr₀ | 33 | 29 | 0.1 |
| Manchester | bcyps₀ | bcm₀pr₀s₀cpcbm₀ | 33 | 26 | 0.1 |
| Squires Gate | cprspr₀2 | bcbcbr₀bcc | 37 | 35 | – |
| Silloth | cycbc | ccis₀ | 36 | 34 | Tr |
| Ashbourne | bcybcpfbc | bc | 31 | 28 | – |
| Finningly | bcybbc | bcebc | 34 | 31 | – |
| Spurn Head | bc | c | 35 | * | 3 |
| Leeming | bcprs | cbc | 36 | 34 | 0.1 |
| Tynemouth | cir₀c | c | 36 | 35 | – |
| Acklington | cpr₀bc | bcir₀r₀ | 35 | 33 | Tr |
| St. Abb's Head | cq | cqbcq | 37 | * | – |
| Leuchars | cycbcb | bcbbc | 34 | 30 | – |
| Montrose | cbcb | bbc | 33 | 27 | – |
| Abbotsinch | bcybc | bccbc | 34 | 28 | – |
| Prestwick | bcbybt | cbis₀2₀ | 30 | 24 | Tr |
| West Freugh | bxyb | cbc | 29 | 17 | – |
| Eskdalemuir | cprs | c | 30 | 28 | – |
| Jurby, I. of Man | cyjpbcbcybcpbcy | cyc | 33 | 22 | Tr |
| Machrihanish | bcbc | bc | 34 | 26 | – |
| Tiree | bcycphc | bccpr₀ | 37 | 35 | 0.2 |
| Oban | | | | * | |
| Stornoway | cjpbc | cbce | 32 | 27 | Tr |
| Cape Wrath | c | e | 40 | * | 0.1 |
| Dalwhinnie | * | c | 30 | 27 | Tr |
| Aberdeen† | c | cir₀c | 34 | 31 | 2 |
| Fraserburgh | cm₀pr₀cpr₀ | cprm₀cphm₀ | 33 | | 4 |
| Alness | bcjtbcy | bbcc | 35 | 28 | – |
| Wick | bc | cbcy | 35 | 31 | – |
| Hatston | phprbc | cbc | 36 | * | Tr |
| Sumburgh | cbcc | bc | 35 | 29 | Tr |
| Sullom Voe | cpr₀ps₀psh bc | cpr₀ | 35 | 34 | 1 |
| Blacksod Point† | | c | 37 | * | 0.4 |
| Malin Head † | | pr | 37 | * | 0.2 |
| Aldergrove | bcybcb | bbcr | 29 | | – |
| Cas. Archdale | bcc | ccpr₀s | 35 | 33 | Tr |
| Birr Castle † | * | c | 32 | 26 | – |
| Collinstown † | b | r | 29 | 27 | – |
| Foynes † | bc | b | 38 | 32 | – |
| Valentia † | bc | c | 38 | 28 | Tr |
| Roches Point † | b | b | 34 | * | – |

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil 2 = 1/10 4 = 1/2 6 = 9/10 8 = Completely covered.
1 = Trace 3 = 1/4 5 = 3/4 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

Page

# BRITISH SECTION — CONFIDENTIAL — THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Wednesday 2nd May 1945

No. 30477

## OBSERVATIONS at 12h. G.M.T. 1st May

| District | Stations (For heights see p. 4.) | Barom. at M.S.L. mb. (1) | Change in 3 hours (2) | Wind Direc. (3) | Wind Force (4) | Weather (5) | Temp °F (6) | Dew Point °F (7) | Visibility 0-9 (8) | Cloud Form Low (9) | Cloud Form Med. (10) | Cloud Form High (11) | Cloud Amount Total 0-9 (12) | Cloud Amount Low A 0-9 (13) | Cloud Amount Low B 0-9 (14) | Height of Base Hundreds of feet A (15) | Height of Base Hundreds of feet B (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 17.9 | -4 | N'E | 3 | c-bc | 47 | 27 | 8 | 2 | - | 6 | 5 | 5 | 2 | 21 | - |
| | Croydon | 18.2 | -2 | N'W | 4 | z0 | 47 | 28 | 6 | 2 | - | 8 | 6 | 5 | 3 | 20 | - |
| | Boscombe Down | 19.8 | 0 | NNW | 4 | c | 47 | 38 | 7 | 2 | - | - | 6 | 2 | 6 | 10 | 25 |
| | Thorney Island | 18.6 | -6 | NNW | 3 | z0 | 49 | 34 | 6 | 2 | - | - | 7 | 7 | - | 30 | - |
| | Friston | | | | | | | | | | | | | | | | |
| | Lympne | 16.9 | -2 | NNW | 3 | c/ps | 44 | 40 | 5 | 2 | - | - | 6 | 6 | - | 20 | - |
| | Manston | 16.5 | -6 | NNW | 4 | c/ph | 42 | 38 | 7 | 9 | 6 | - | 7 | 4 | 5 | 12 | 40 |
| 2 | North Weald | 17.1 | -8 | N | 5 | c-bc | 48 | 34 | 8 | 2 | - | 1 | 5 | 4 | 2 | 25 | - |
| | Felixstowe | 15.6 | -2 | NNW | 4 | phi | 49 | 33 | 7 | 2 | - | - | 5 | 5 | - | 20 | - |
| | Gorleston | 14.8 | -2 | N | 6 | c-bq | 45 | 35 | 7 | 2 | - | - | 5 | 5 | - | 18 | - |
| | Mildenhall | 17.0 | +2 | N'W | 5 | c | 46 | 36 | 8 | 2 | 6 | 3 | 7 | 5 | 3 | 28 | - |
| | Bircham Newton | 16.9 | +4 | N | 4 | c-bc | 49 | 34 | 8 | 2 | - | 1 | 5 | 4 | 5 | 20 | 40 |
| | Cranwell | 17.9 | -6 | NNW | 4 | c | 46 | 34 | 8 | 8 | - | - | 6 | 6 | - | 20 | - |
| 3 | Cranfield | 18.1 | -2 | NNE | 4 | c-bc | 47 | 39 | 8 | 2 | - | 3 | 5 | 5 | 1 | 28 | - |
| | Honiley | 20.9 | -4 | NNW | 4 | z0 | 45 | 38 | 6 | 8 | - | - | 6 | 3 | 6 | 15 | 25 |
| 4 | Little Rissington | 18.9 | -10 | N | 3 | z0 | 43 | 30 | 6 | 5 | - | - | 7 | 5 | 7 | 15 | 25 |
| | Shobdon | 20.5 | -12 | N | 4 | c | 46 | 36 | 8 | 8 | 6 | 1 | 7 | 4 | 5 | 25 | 40 |
| 5 | Bristol | 20.4 | -10 | NNW | 3 | c | 47 | 31 | 7 | 3 | 9 | - | 6 | 3 | 5 | 15 | 25 |
| | Chivenor | 21.8 | -2 | NW | 3 | bc | 47 | 41 | 9 | 8 | - | - | 4 | 3 | 4 | 25 | 40 |
| | Yeovilton | 20.2 | -6 | NNW | 3 | pr0 | 49 | 32 | 7 | 8 | - | 3 | 6 | 4 | 5 | 12 | 25 |
| | Portland Bill | 19.4 | -6 | N | 3 | c | 48 | 40 | 8 | 2 | - | - | 6 | 6 | - | 30 | - |
| | Exeter | 20.6 | -10 | NW | 4 | c | 48 | 25 | 8 | 8 | - | - | 6 | 2 | 5 | 18 | 25 |
| | Plymouth | 21.2 | -12 | NNE | 1 | bc | 50 | 29 | 8 | 2 | - | - | 4 | 4 | - | 24 | - |
| | St. Eval | 22.5 | -6 | NNW | 4 | c | 46 | 35 | 9 | 2 | 6 | - | 6 | 3 | 4 | 15 | 25 |
| | The Lizard | 21.9 | -6 | SSW | 3 | c-bc | 47 | 35 | 8 | 8 | - | - | 5 | 5 | - | 20 | - |
| | Scilly, St. Marys | 23.4 | +2 | N | 4 | c/jp | 45 | 37 | 8 | 8 | - | - | 7 | 7 | - | 21 | - |
| 6 | Fairwood | 21.5 | -10 | NW | 4 | c | 45 | 37 | 8 | 2 | 6 | - | 6 | 4 | 5 | 18 | 25 |
| | Pembroke | 22.5 | -4 | N | 4 | c | 45 | 40 | 9 | 8 | - | - | 7 | 5 | - | 25 | - |
| | Aberporth | 22.0 | -2 | N'E | 3 | c/pr | 42 | 37 | 8 | 2 | - | - | 7 | 1 | 7 | 23 | 25 |
| 7 | Penrhos | 21.7 | -2 | NNW | 4 | c-bc | 44 | 29 | 8 | 8 | - | - | 5 | 5 | 4 | 25 | 57 |
| | Holyhead, Valley | 22.8 | 0 | N | 5 | pr0 | 44 | 34 | 8 | 9 | 3 | - | 6 | 2 | 5 | 15 | 25 |
| | Hawarden | 20.8 | -4 | N | 5 | c | 46 | 31 | 8 | 2 | * | 2 | 6 | 5 | 6 | 25 | - |
| 8 | Manchester | 19.8 | -10 | NW | 5 | z0 | 50 | 42 | 6 | 2 | - | - | 7 | 7 | - | 20 | - |
| | Squires Gate | 21.1 | -2 | NNW | 4 | c-bc | 44 | 28 | 8 | 8 | 3 | - | 5 | 4 | 5 | 20 | 40 |
| | Silloth | 21.2 | -8 | NNW | 3 | c/jp | 45 | 26 | 9 | 2 | 6 | - | 7 | 5 | 3 | 25 | - |
| 9 | Ashbourne | 19.1 | -6 | NNW | 3 | c | 44 | 31 | 7 | 2 | - | - | 7 | 7 | - | 25 | - |
| | Finningley | 18.5 | -4 | N | 4 | z0 | 47 | 32 | 6 | 8 | - | 6 | 6 | 6 | - | 150 | - |
| 10 | Spurn Head | 16.6 | 0 | N'W | 7 | cq | 45 | 38 | 7 | 8 | - | - | 7 | 7 | - | 15 | - |
| | Leeming | 19.2 | -6 | N | 5 | c | 45 | 27 | 9 | 7 | - | 9 | 7 | 4 | 6 | 20 | 40 |
| | Tynemouth | 20.3 | +2 | N | 8 | c-bc | 42 | 30 | 7 | 2 | - | - | 5 | 5 | - | 20 | - |
| | Acklington | 19.8 | -6 | N'W | 5 | c | 44 | 28 | 8 | 8 | 3 | - | 6 | 3 | 5 | 25 | 40 |
| 11 | St. Abb's Head | 19.7 | +4 | NNW | 6 | bc | 41 | 27 | 9 | 7 | 4 | - | 4 | 4 | 2 | 30 | - |
| | Leuchars | 20.6 | -10 | NNW | 3 | c-bc | 48 | 27 | 9 | 2 | 4 | - | 5 | 5 | 1 | 35 | - |
| | Montrose | 20.3 | -10 | NNW | 5 | bc | 47 | 28 | 9 | 8 | - | - | 4 | 4 | 2 | 30 | 40 |
| 12 | Abbotsinch | 22.0 | -10 | NNE | 4 | c | 47 | 22 | 9 | 2 | - | - | 6 | 6 | - | 25 | - |
| | Prestwick | 22.4 | -10 | N'E | 3 | c-bc | 46 | 20 | 8 | 8 | 3 | - | 5 | 4 | 3 | 32 | - |
| | West Freugh | 20.6 | -6 | N | 4 | c | 45 | 27 | 8 | 8 | - | - | 7 | 4 | 6 | 20 | 40 |
| | Eskdalemuir | 20.3 | -8 | NNE | 3 | c | 42 | 23 | 8 | 8 | - | - | 6 | 6 | - | 22 | - |
| | Jurby, I. of Man | 22.8 | -6 | WNW | 3 | c-bc | 42 | 21 | 9 | 2 | 6 | 3 | 5 | 5 | 1 | 35 | - |
| 13A | Machrihanish | 23.6 | -4 | NNW | 4 | c-bc | 47 | 28 | 9 | 5 | - | 6 | 5 | 4 | 4 | 25 | - |
| | Tiree | 25.1 | -6 | N | 3 | bc | 46 | 36 | 9 | 1 | 6 | 9 | 4 | 4 | 1 | 25 | - |
| | Oban | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 24.1 | -12 | NW | 4 | c/pr | 45 | 36 | 8 | 8 | 7 | - | 6 | 4 | 5 | 20 | 40 |
| | Cape Wrath | 23.4 | -18 | N | 3 | c | 41 | 39 | 9 | 5 | 2 | - | 6 | 4 | - | 15 | - |
| 15 | Dalwhinnie | 22.5 | -8 | N | 4 | o | 39 | 26 | 8 | 5 | - | - | 8 | 8 | - | 24 | - |
| | Aberdeen | 20.0 | -8 | NNW | 4 | c-bc | 44 | 25 | 8 | 1 | - | 1 | 5 | 5 | 1 | 40 | - |
| | Fraserburgh | 20.1 | -8 | N'W | 6 | c-bc | 41 | 31 | 8 | 8 | 6 | - | 5 | 3 | 4 | 15 | 40 |
| | Alness | 23.8 | -4 | NNW | 4 | c | 43 | 31 | 9 | 5 | 2 | - | 7 | 4 | 7 | 25 | - |
| | Wick | 21.8 | -8 | N | 5 | c/pr | 41 | 29 | 8 | 8 | - | - | 7 | 2 | 3 | 20 | 40 |
| 16 | Hatston | 21.6 | -10 | N'W | 6 | bc | 43 | 29 | 8 | 1 | 7 | - | 4 | 4 | 1 | 30 | - |
| | Sumburgh | 19.4 | -6 | N | 5 | c | 43 | 29 | 8 | 5 | 7 | - | 7 | 4 | 7 | 20 | - |
| | Sullom Voe | 20.1 | -6 | NNW | 5 | c | 42 | 32 | 8 | 5 | - | - | 7 | 7 | - | 25 | - |
| 17 | Blacksod Point ‡ | 27.3 | -2 | NNE | 3 | c | 49 | 26 | 8 | 8 | - | - | 7 | 4 | - | 25 | - |
| 18 | Malin Head * | 24.6 | -8 | N | 4 | c-bc | 44 | 33 | 8 | 2 | - | - | 5 | 3 | - | 15 | - |
| | Aldergrove | 23.6 | -14 | N | 4 | c-bc | 45 | 26 | 9 | 1 | - | 6 | 5 | 4 | 4 | 25 | - |
| | Cas. Archdale | 25.7 | -10 | N'W | 4 | c/ps | 44 | 36 | 8 | 8 | 6 | - | 7 | 4 | 6 | 18 | 25 |
| 19 | Birr Castle * | 24.6 | 0 | N | 2 | c | 46 | 31 | 8 | 8 | 2 | - | 8 | 5 | - | 15 | - |
| | Collinstown † | 23.4 | -6 | NE'N | 4 | c-bc | 45 | 25 | 9 | 1 | - | - | 5 | 4 | - | 40 | - |
| 20 | Foynes * | 25.8 | -10 | N'E | 4 | c | 47 | 27 | 9 | 7 | 4 | - | 7 | 7 | - | 27 | - |
| | Valentia † | 27.0 | -6 | N | 3 | c-bc | 48 | 33 | 9 | 8 | - | - | 5 | 4 | - | 50 | - |
| | Roches Point † | 24.9 | -10 | N | 4 | bc | 46 | 31 | 8 | - | - | 1 | 4 | 4 | - | 25 | - |

## OBSERVATIONS at 18h. G.M.T. 1st May

| Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours (18) | Wind Direc. (19) | Wind Force (20) | Weather (21) | Temp. °F (22) | Dew Point °F (23) | Visibility 0-9 (24) | Cloud Form Low (25) | Cloud Form Med (26) | Cloud Form High (27) | Cloud Amount Total 0-9 (28) | Cloud Amount Low A 0-9 (29) | Cloud Amount Low B 0-9 (30) | Height of Base Hundreds of feet A (31) | Height of Base Hundreds of feet B (32) | 21h State of Ground ‡ 0-9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 17.6 | +2 | NNW | 2 | z0 | 47 | 27 | 6 | 8 | 3 | 2 | 5 | 4 | 2 | 21 | - | 1 |
| Croydon | 18.1 | +6 | N'W | 4 | z0 | 47 | 27 | 5 | 2 | 6 | - | 6 | 5 | 5 | 30 | 40 | 0 |
| Boscombe Down | 19.1 | -2 | NNW | 4 | c | 44 | 33 | 7 | 8 | 6 | 6 | 6 | 3 | 4 | 20 | 40 | 0 |
| Thorney Island | 17.8 | -4 | N'W | 4 | bc jp | 47 | 32 | 6 | 3 | 6 | - | 4 | 4 | 1 | 20 | - | 0 |
| Friston | | | | | | | | | | | | | | | | | |
| Lympne | 16.5 | +2 | NW | 2 | c/ph | 43 | 37 | 8 | 3 | - | 3 | 6 | 5 | 2 | 25 | - | 1 |
| Manston | 16.6 | -2 | N | 4 | c-bc | 45 | 37 | 7 | 2 | 6 | 3 | 5 | 3 | 3 | 25 | - | 1 |
| North Weald | 18.0 | +12 | NNE | 4 | bc | 45 | 34 | 8 | 2 | 6 | 3 | 4 | 4 | 3 | 30 | - | 1 |
| Felixstowe | 15.8 | +2 | NNW | 5 | c | 45 | 34 | 8 | 2 | 6 | 2 | 6 | 2 | 4 | 15 | 25 | 1 |
| Gorleston | 15.5 | +2 | NNW | 5 | pr0 | 43 | 37 | 7 | 9 | - | - | 6 | 5 | - | 12 | - | 0 |
| Mildenhall | 17.5 | +6 | NNE | 4 | c/pr | 45 | 36 | 8 | 9 | 6 | 1 | 6 | 5 | 3 | 20 | 40 | 1 |
| Bircham Newton | 17.0 | 0 | NNW | 5 | c/jp | 42 | 35 | 7 | 8 | - | - | 7 | 4 | 5 | 10 | 40 | 1 |
| Cranwell | 18.2 | +6 | N'W | 4 | bc | 43 | 34 | 8 | 8 | 6 | 2 | 4 | 4 | 4 | 20 | 40 | 0 |
| Cranfield | 17.9 | +2 | NNE | 2 | bc/pr | 43 | 32 | 7 | 2 | 6 | - | 4 | 4 | 4 | 3 | - | 0 |
| Honiley | 18.5 | -2 | N | 3 | z0 | 44 | 29 | 6 | 2 | 6 | - | 4 | 1 | 4 | 30 | - | • |
| Little Rissington | 18.4 | -2 | NNE | 2 | pr0 | 41 | 31 | 6 | 3 | - | - | 5 | 4 | 5 | 15 | 25 | 0 |
| Shobdon | 19.7 | -12 | N | 4 | c-bc | 43 | 29 | 8 | 8 | 6 | - | 5 | 3 | 4 | 20 | 40 | 0 |
| Bristol | 19.9 | 0 | - | 0 | v0v0 | 38 | 35 | 6 | 9 | 6 | - | 6 | 3 | 5 | 8 | 15 | 1 |
| Chivenor | 21.4 | 0 | NNW | 3 | pv0 | 38 | 38 | 8 | 3 | - | - | 5 | 3 | 5 | 8 | 15 | 1 |
| Yeovilton | 19.5 | -2 | N'W | 4 | c-bc/pr | 41 | 36 | 7 | 9 | 6 | 2 | 5 | 3 | 4 | 10 | 25 | 1 |
| Portland Bill | 18.4 | -4 | N | 3 | c | 48 | 40 | 7 | 2 | - | - | 8 | 8 | - | 25 | - | 1 |
| Exeter | 19.9 | +2 | NW | 5 | bc | 46 | 30 | 8 | 8 | - | - | 4 | 4 | 2 | 20 | 40 | 0 |
| Plymouth | 20.8 | 0 | NW | 4 | bc | 45 | 30 | 8 | 6 | - | 3 | 4 | 5 | 9 | 12 | 15 | 1 |
| St. Eval | 21.8 | -4 | N'W | 4 | c-bc | 43 | 30 | 9 | 2 | 6 | - | 5 | 3 | 5 | 15 | 25 | 1 |
| The Lizard | 21.0 | -8 | NNW | 4 | c-bc | 43 | 33 | 8 | 8 | - | - | 5 | 5 | - | 20 | - | 0 |
| Scilly, St. Marys | 23.6 | -6 | NNW | 4 | c | 45 | 32 | 8 | 8 | - | - | 7 | 7 | - | 32 | - | 1 |
| Fairwood | 20.4 | -10 | N | 4 | bc | 43 | 36 | 8 | 2 | 6 | - | 3 | 3 | 3 | 20 | - | 1 |
| Pembroke | 21.8 | -4 | NE | 5 | bc | 44 | 34 | 8 | 2 | 7 | - | 4 | 4 | 2 | 25 | - | 0 |
| Aberporth | 21.1 | -6 | N'E | 4 | c-bc | 42 | 31 | 8 | 2 | 6 | - | 5 | 5 | - | 25 | 40 | 1 |
| Penrhos | 20.9 | -6 | NW | 4 | b-bc jp | 45 | 28 | 8 | 8 | 6 | 3 | 3 | 1 | 3 | 20 | 40 | 0 |
| Holyhead, Valley | 22.0 | -6 | NNW | 4 | c-bc | 46 | 30 | 8 | 2 | 6 | - | 5 | 5 | 1 | 30 | - | 0 |
| Hawarden | 20.3 | -6 | NNW | 5 | bc | 45 | 32 | 8 | 8 | - | - | 4 | 3 | 4 | 25 | 40 | 0 |
| Manchester | 19.4 | -2 | SSE | 4 | c/jp | 40 | 35 | 5 | 3 | 6 | - | 7 | 4 | 4 | 20 | - | 1 |
| Squires Gate | 19.9 | -4 | NNW | 3 | b-bc | 46 | 30 | 7 | 8 | - | - | 3 | 2 | 2 | 20 | 40 | 0 |
| Silloth | 20.1 | -6 | WSW | 2 | c/pv | 46 | 26 | 8 | 8 | 6 | - | 7 | 3 | 5 | 25 | 40 | 1 |
| Ashbourne | 19.1 | -2 | WNW | 4 | bc jp | 39 | 33 | 7 | 8 | 5 | - | 4 | 3 | 3 | 30 | 40 | 1 |
| Finningley | 18.6 | 0 | N | 4 | c-bc/pr | 43 | 35 | 7 | 8 | 6 | - | 5 | 3 | 5 | 20 | 25 | 0 |
| Spurn Head | 17.4 | +4 | N'W | 6 | cq | 41 | 36 | 7 | 8 | - | - | 7 | 7 | - | 15 | * | 0 |
| Leeming | 19.1 | -2 | N | 3 | pr0 | 43 | 34 | 8 | 8 | 6 | - | 6 | 4 | 4 | 18 | 25 | 0 |
| Tynemouth | 20.0 | -6 | N | 8 | c-bc | 43 | 37 | 7 | 2 | 3 | - | 5 | 4 | 3 | 20 | - | 1 |
| Acklington | 18.8 | -6 | N'W | 5 | bc | 43 | 27 | 8 | 8 | 6 | 1 | 4 | 2 | 3 | 25 | 57 | 1 |
| St. Abb's Head | 18.3 | -4 | NNW | 6 | bc | 41 | 27 | 9 | 7 | 4 | - | 4 | 2 | 4 | 30 | 40 | 0 |
| Leuchars | 19.9 | -4 | NNE | 3 | b-bc | 45 | 35 | 8 | 4 | - | - | 3 | 3 | - | 25 | - | 0 |
| Montrose | 19.4 | -10 | N | 4 | c-bc | 45 | 28 | 9 | 4 | 5 | - | 5 | 3 | 5 | 30 | . | 0 |
| Abbotsinch | 20.4 | -12 | WIN | 4 | c/pr | 47 | 32 | 9 | 7 | - | - | 7 | 4 | 7 | 15 | 15 | 0 |
| Prestwick | 21.2 | -8 | NNW | 4 | bc | 46 | 32 | 8 | 8 | 6 | - | 4 | 4 | 3 | 30 | 57 | 0 |
| West Freugh | 21.5 | -4 | NNW | 4 | c | 47 | 28 | 8 | 8 | 7 | 2 | 7 | 2 | 3 | 25 | 40 | • |
| Eskdalemuir | 19.8 | -2 | NNE | 3 | c | 42 | 21 | 8 | 5 | - | - | 6 | 6 | - | 21 | - | 0 |
| Jurby, I. of Man | 21.6 | -2 | NW | 5 | c | 46 | 30 | 9 | 7 | 7 | - | 6 | 4 | 5 | 30 | 40 | 0 |
| Machrihanish | 22.5 | -4 | NW | 5 | c | 45 | 34 | 8 | 7 | 4 | 7 | 7 | 4 | 5 | 30 | - | 0 |
| Tiree | 23.9 | -6 | N'W | 4 | v0r0 | 45 | 39 | 8 | 1 | 2 | - | 7 | 3 | 6 | 25 | 40 | 1 |
| Oban | | | | | | | | | | | | | | | | | |
| Stornoway | 22.0 | -12 | NNE | 2 | v0v0 | 41 | 38 | 8 | 5 | 2 | - | 8 | 4 | 8 | 12 | - | 1 |
| Cape Wrath | 22.1 | -8 | N | 3 | c-bc | 40 | 32 | 8 | 4 | 6 | - | 5 | 4 | - | 15 | - | 1 |
| Dalwhinnie | 21.0 | -6 | N | 1 | prs | 36 | 33 | 7 | 5 | - | - | 8 | 8 | - | 20 | - | 1 |
| Aberdeen | 19.3 | -2 | NNW | 4 | c | 43 | 29 | 8 | 7 | - | - | 6 | 2 | 6 | 25 | 57 | 1 |
| Fraserburgh | 19.5 | -2 | N | 6 | c | 42 | 33 | 8 | 8 | - | - | 7 | 4 | 5 | 15 | 25 | 0 |
| Alness | 21.8 | -2 | NW | 3 | c-bc/pr | 42 | 35 | 9 | 2 | 6 | - | 5 | 4 | 3 | 30 | - | 0 |
| Wick | 20.7 | -6 | NNW | 4 | c | 41 | 29 | 9 | 7 | - | - | 7 | 3 | 5 | 20 | 25 | 1 |
| Hatston | 20.5 | -6 | NNW | 5 | pr0 | 39 | 34 | 8 | 8 | 3 | - | 7 | 5 | 6 | 25 | - | 1 |
| Sumburgh | 19.0 | +2 | NNW | 4 | pv0 | 39 | 35 | 7 | 8 | 6 | 1 | 6 | 4 | 5 | 15 | 40 | 1 |
| Sullom Voe | 19.3 | -2 | N'W | 5 | c/pv | 41 | 36 | 7 | 8 | - | - | 8 | 4 | 8 | 12 | 25 | 1 |
| Blacksod Point ‡ | 25.8 | -10 | N'E | 3 | c | 47 | 36 | 8 | 8 | - | - | 7 | 7 | - | 15 | - | 1 |
| Malin Head * | 23.8 | -4 | N'W | 3 | c-bc | 45 | 34 | 8 | 2 | - | - | 5 | 3 | - | 25 | - | 0 |
| Aldergrove | 22.9 | -6 | NNW | 4 | c-bc | 45 | 34 | 9 | 1 | - | 6 | 5 | 4 | 5 | 25 | - | 0 |
| Cas. Archdale | 24.8 | -2 | N'E | 4 | c | 46 | 42 | 9 | 2 | 6 | 3 | 7 | 4 | 3 | 25 | - | 1 |
| Birr Castle * | 23.1 | 0 | NNW | 2 | c | 47 | 36 | 8 | 3 | - | - | 6 | 3 | - | 15 | - | 0 |
| Collinstown † | 22.7 | -4 | N'E | 3 | c-bc | 43 | 23 | 8 | 7 | - | - | 5 | 4 | - | 40 | - | 0 |
| Foynes * | 24.1 | -8 | NW | 4 | c/jp | 48 | 33 | 8 | 8 | 1 | 1 | 7 | 6 | - | 23 | - | 0 |
| Valentia † | 25.3 | -10 | N | 3 | c | 49 | 37 | 9 | 1 | 4 | 3 | 6 | 1 | - | 32 | - | 0 |
| Roches Point † | 23.1 | -10 | N | 4 | c | 48 | 32 | 8 | 3 | - | - | 6 | 4 | - | 15 | - | 0 |

## OBSERVATIONS during DAY

| Stations | Weather 06h.–12h. (34) | Weather 12h.–18h. (35) | Max. Temp. 09h.–21h. °F. (36) | Sunshine Hrs. (37) | Rain 09h.–21h. m.m. (38) |
|---|---|---|---|---|---|
| Kew | bclr0m0, cy | cjpcz0y | 51 | 3.9 | - |
| Croydon | cps0z0cz0 | cpr0cz0y | 50 | 5.1 | 0.1 |
| Boscombe Down | bcxbc | cbcyc | 50 | 7.4 | 0.4 |
| Thorney Island | cz0 | cz0bcz0y | 51 | 6.1 | - |
| Friston | | | | | |
| Lympne | cz0pr0cm0 | cbcphtc | 49 | 5.8 | 3 |
| Manston | cpr, h0q m0 | cprprebc | 49 | 2.9 | 2 |
| North Weald | cm0xprscm0 | cybc | 50 | 6.6 | Tr |
| Felixstowe | cm0phcph0 | cyphc | 51 | | 1 |
| Gorleston | cq | cqo pr0q | 48 | 5.9 | 0.4 |
| Mildenhall | cpr0 c | cey ccpr0 | 50 | 5.9 | 1 |
| Bircham Newton | bcz0 c | c | 45 | 5.8 | 0.2 |
| Cranwell | c | cpr0, bc | 49 | 9.1 | 1 |
| Cranfield | cy | cybcypr0 | 49 | • | Tr |
| Honiley | bccz0y | bcz0y | 48 | 7.1 | - |
| Little Rissington | cm0 | cpr0sbcz0 | 44 | 4.5 | 0.2 |
| Shobdon | cps0 z0 cy | cycpr0cy | 48 | 7.0 | 0.1 |
| Bristol | bcmcy | cyccpr ccz0 | 51 | 5.0 | 1 |
| Chivenor | bcxbc | cbccpr0 | 50 | 9.9 | 0.3 |
| Yeovilton | bc | prcpr | 49 | • | 1 |
| Portland Bill | bcc | ct/pc | 48 | • | 0.2 |
| Exeter | bbcc | cycyprcyc | 53 | 9.6 | Tr |
| Plymouth | bcy | bccbc | 50 | 10.2 | Tr |
| St. Eval | | cpr0cy | 47 | 9.8 | 0.3 |
| The Lizard | bcc | c | 48 | | 3 |
| Scilly, St. Marys | bcc | c | 47 | 3.6 | 0.4 |
| Fairwood | bbccjp | cbc | 46 | | 0.3 |
| Pembroke | cprs | cbc | 47 | 6.8 | Tr |
| Aberporth | cpr0c | cpr0c | 44 | 4.2 | 0.4 |
| Penrhos | bccybcy | cpr0cycjp | 47 | 0.7 | Tr |
| Holyhead, Valley | bcycyc | cjpcy | 47 | | 1 |
| Hawarden | c | ccbbcy | 49 | 9.2 | Tr |
| Manchester | bccz0y | pr0s jpvm0 | 50 | 4.6 | 0.2 |
| Squires Gate | bc, c | cbcbcy | 47 | 9.1 | - |
| Silloth | cis0bcy by | cpr | 48 | • | Tr |
| Ashbourne | bccc | cypr0 bcjp | 44 | 5.6 | 0.3 |
| Finningley | bccczxz0y | cy cpcr | 50 | | Tr |
| Spurn Head | prcq | prcq | 46 | 8.8 | 1 |
| Leeming | bccy | cpr0c | 48 | 6.8 | 0.1 |
| Tynemouth | bcc | bccpr0c | 44 | | 0.1 |
| Acklington | ccy | cy | 46 | 7.8 | Tr |
| St. Abb's Head | bc | bc | 43 | • | - |
| Leuchars | | bcypr0bc | 49 | 9.6 | Tr |
| Montrose | bcbcy | bcykybcy | 47 | 9.9 | - |
| Abbotsinch | cbccy | cypr0c | 47 | 7.6 | 0.6 |
| Prestwick | ccjpy | cuby | 50 | • | - |
| West Freugh | bcycy | cybcycy | 49 | • | - |
| Eskdalemuir | cbcy | cprbcyc | 47 | 5.5 | 0.1 |
| Jurby, I. of Man | bcps0bcy | bcybybcy | 48 | • | - |
| Machrihanish | bcc | c | 52 | • | - |
| Tiree | bcpr0bc | bcupr0ph0c | 48 | 0.8 | 4 |
| Oban | bccy | | | • | |
| Stornoway | ccpr0c | ccpr0cr | 45 | 0.3 | 2 |
| Cape Wrath | c | cv0r0cbbc | 42 | • | - |
| Dalwhinnie | o | ocprso | 41 | 2.4 | 0.3 |
| Aberdeen | bcpr0bc | bcyc | 45 | 6.7 | - |
| Fraserburgh | bccy by | cpr0 | 44 | 2.3 | Tr |
| Alness | bcc | cpr0 | 46 | | 0.2 |
| Wick | bycpr0wpy | cy | 45 | 4.4 | Tr |
| Hatston | bccbc | bccpr | 46 | • | 1 |
| Sumburgh | c | cpr0bcpr0 | 45 | 1.7 | Tr |
| Sullom Voe | cpr0c | cpr0c | 43 | • | 1 |
| Blacksod Point ‡ | bbc | bbc | 50 | • | - |
| Malin Head * | bc | bbc | 46 | 3.9 | 0.4 |
| Aldergrove | bcvc | cy | 48 | 8.7 | - |
| Cas. Archdale | bccpr0 | cyu | 49 | • | 0.5 |
| Birr Castle * | b | b | 49 | 2.4 | 0.2 |
| Collinstown † | bc | bbc | 47 | 11.2 | - |
| Foynes * | bc | bc | 52 | 4.5 | - |
| Valentia † | bbc | bbc | 56 | 7.7 | Tr |
| Roches Point † | bc | bc | 51 | • | - |

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

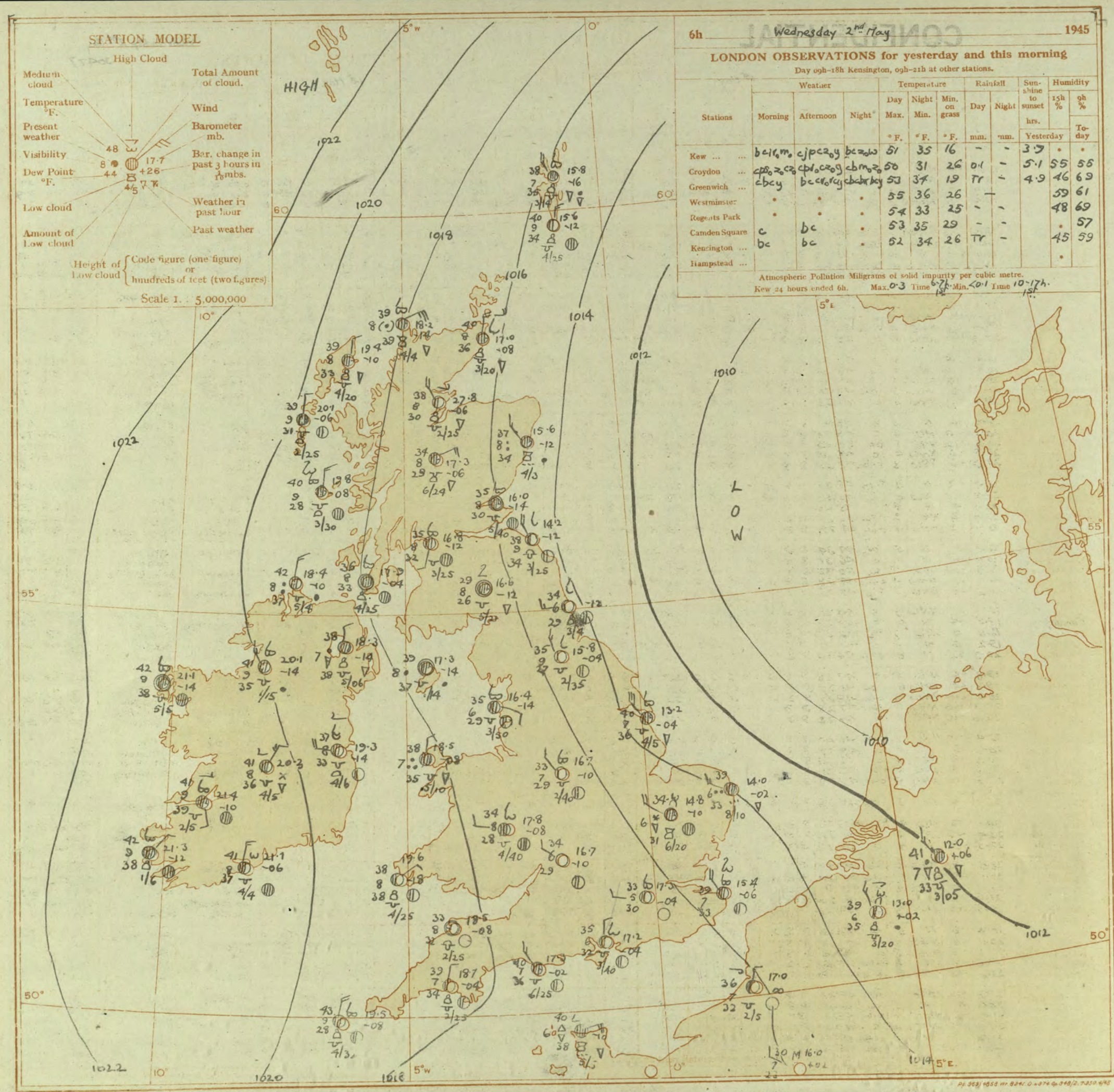
0 = Nil 2 = 1/10 4 = 1/2 6 = 9/10 8 = Completely covered.
1 = Trace 3 = 1/4 5 = 3/4 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

Columns 13, 14; 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director. Meteorological Office, Air Ministry, Kingsway, London, W.C.2.




6h Wednesday 2nd May 1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

| Stations | Weather Morning | Weather Afternoon | Weather Night | Temperature Day Max. °F. | Temperature Night Min. °F. | Temperature Min. on grass °F. | Rainfall Day mm. | Rainfall Night mm. | Sunshine to sunset hrs. Yesterday | Humidity 15h % Yesterday | Humidity 9h % Today |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | bc1r0m0 | cjpcz0y | bcz0w | 51 | 35 | 16 | – | – | 3·7 | • | • |
| Croydon ... | cp00z0c0 | cp10c2og | cbm0z0 | 50 | 31 | 26 | 0·1 | – | 5·1 | 55 | 55 |
| Greenwich ... | cbcy | bcr0rcy | cbcbrbcy | 53 | 34 | 19 | Tr | – | 4·9 | 46 | 69 |
| Westminster | • | • | • | 55 | 36 | 26 | — | | | 59 | 61 |
| Regents Park | • | • | • | 54 | 33 | 25 | – | – | | 48 | 69 |
| Camden Square | c | bc | • | 53 | 35 | 29 | – | – | | • | 57 |
| Kensington ... | bc | bc | • | 52 | 34 | 26 | Tr | – | | 45 | 59 |
| Hampstead ... | | | | | | | | | | • | |

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·3 Time 6·7h. 15th Min. <0·1 Time 10–17h. 15th.

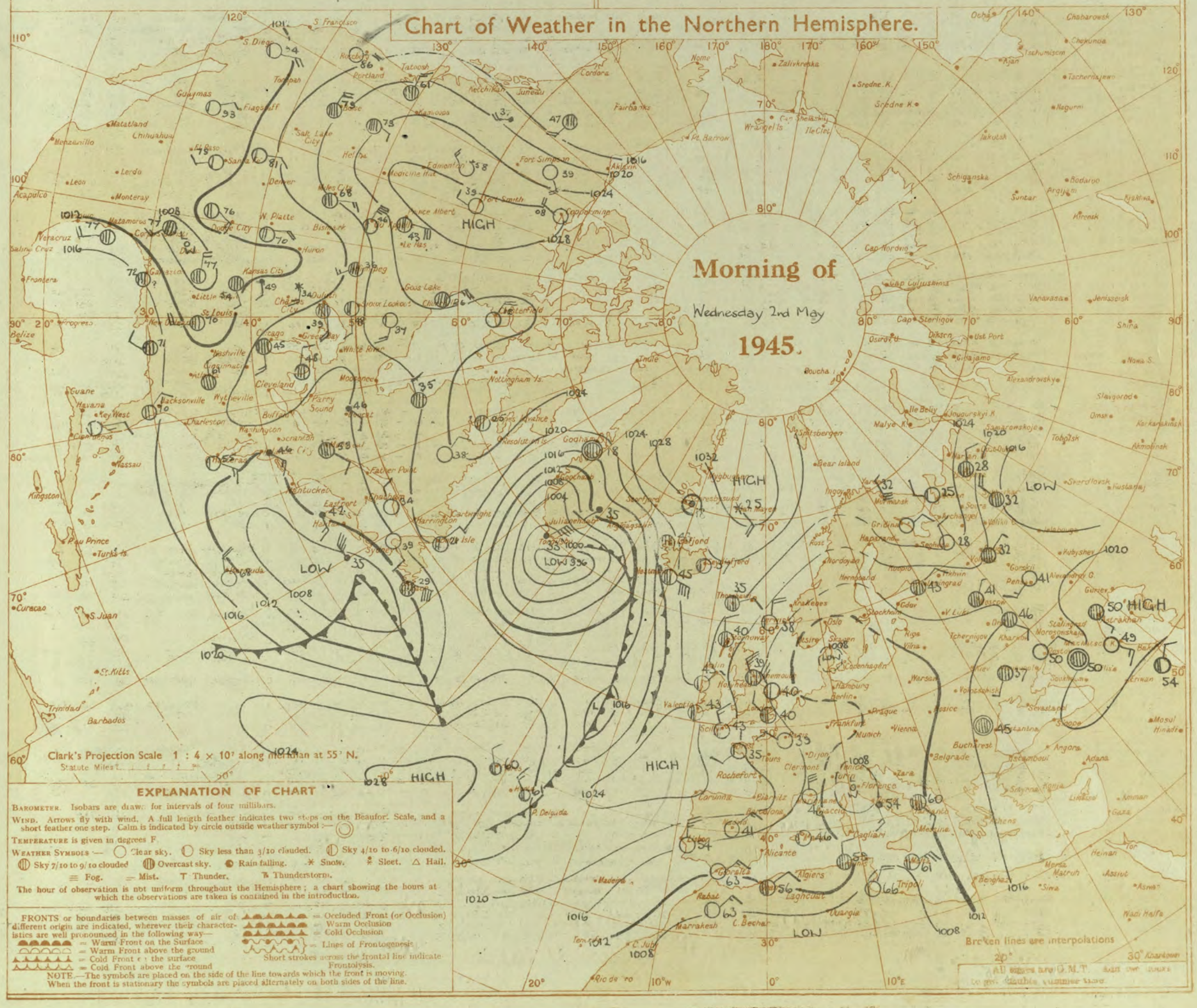
H.M.S.O. Press, M.O., Constable

## GENERAL INFERENCE

An anticyclone is centred near Jan Mayen with a wedge extending southward from it. A shallow depression over the Eastern North Sea is moving little and a trough over the British Isles is moving South and deepening. A seperate centre may form to-night off our Southwest coasts and move southeast. There will be showers in most districts and local thunder. More continuous rain may occur locally in the Southwest. Temperature will continue low with night frost in most inland areas.

## FURTHER OUTLOOK

Similar conditions. Though temperatures will rise slowly, there will be much ground frost and local screen frost at night.




## EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

BRITISH SECTION

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

Wednesday 2nd May 1945

No. 30477

## OBSERVATIONS at oohr. G.M.T. 2nd May

| District | Stations | Height above M.S.L. in feet | Barom. at M.S.L. mb. (1) | Change in 3 hours (2) | Wind Direc. (3) | Wind Force (4) | Weather (5) | Temp. °F. (6) | Dew Point °F. (7) | Visibility 0–9 (8) | Cloud Form Low (9) | Cloud Form Med. (10) | Cloud Form High (11) | Cloud Amount Total 0–9 (12) | Cloud Amount Low A. 0–9 (13) | Cloud Amount Low B. 0–9 (14) | Height of Base Hundreds of feet A. (15) | Height of Base Hundreds of feet B. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 16 | | * | * | * | * | 35 | * | * | * | * | * | * | * | * | * | |
| | Croydon | 217 | 18.6 | 0 | NNW | 2 | 2o | 40 | 32 | 6 | 5 | - | - | 6 | 6 | - | 30 | - |
| | Boscombe Down | 417 | 18.9 | -6 | - | 0 | 2o | 36 | 35 | 6 | 5 | 7 | - | 6 | 4 | 6 | 30 | - |
| | Thorney Island | 10 | 18.6 | +2 | N'W | 2 | 2o | 35 | 33 | 6 | 5 | - | - | 3 | 3 | - | 20 | - |
| | Friston | — | | | | | | | | | | | | | | | | |
| | Lympne | 341 | 17.6 | +2 | NNW | 2 | b | 35 | 33 | 7 | - | - | - | 0 | 0 | 0 | - | - |
| | Manston | 140 | 16.6 | -4 | NNW | 4 | bc | 40 | 36 | 8 | 5 | 7 | - | 4 | 4 | 1 | 30 | - |
| 2 | North Weald | 244 | 18.3 | -6 | NNW | 3 | bc | 33 | 31 | 7 | - | - | - | 0 | 0 | 0 | - | - |
| | Felixstowe | 10 | 16.5 | -2 | WNW | 3 | b-bc | 38 | 34 | 7 | 5 | - | - | 3 | 3 | - | 30 | - |
| | Gorleston | 5 | 15.5 | 0 | NW | 3 | bcq | 38 | 31 | 7 | 8 | - | - | 4 | 4 | - | 15 | - |
| | Mildenhall | 15 | 17.3 | -4 | W'N | 3 | b | 32 | 31 | 7 | - | - | 1 | 2 | 2 | - | - | - |
| | Bircham Newton | 221 | 16.5 | -6 | WNW | 4 | b-bc | 37 | 32 | 7 | 5 | - | - | 3 | 3 | - | 20 | - |
| | Cranwell | 203 | 17.5 | -10 | W | 3 | b | 35 | 32 | 6 | - | - | - | 0 | 0 | 0 | - | - |
| 3 | Cranfield | 340 | 18.4 | -2 | NW | 2 | 2o | 37 | 33 | 6 | 5 | - | - | 3 | 3 | - | 40 | - |
| | Honiley | 427 | 19.1 | -4 | NW | 1 | 2o | 35 | 31 | 5 | 4 | 6 | 2 | 5 | 4 | 3 | 40 | - |
| 4 | Little Rissington | 731 | 19.1 | 0 | NW | 3 | 2o | 34 | 32 | 6 | 5 | - | - | 2 | 2 | - | 40 | - |
| | Shobden | 318 | 19.9 | -6 | W | 1 | 2o | 37 | 30 | 6 | 4 | 6 | - | 6 | 5 | 6 | 25 | - |
| 5 | Bristol | 209 | 19.5 | -2 | - | 0 | bc | 33 | 33 | 7 | 5 | - | - | 4 | 4 | - | 30 | - |
| | Chivenor | 20 | 19.6 | -6 | - | 0 | bc | 36 | 34 | 8 | 8 | - | - | 4 | 4 | - | 25 | - |
| | Yeovilton | 50 | 19.3 | -4 | NW | 1 | b | 35 | 35 | 7 | 4 | - | - | 2 | 2 | - | 45 | - |
| | Portland Bill | 32 | 18.0 | -4 | WNW | 3 | bc | 38 | 33 | 7 | 5 | - | - | 4 | 4 | - | 30 | - |
| | Exeter | 100 | 19.5 | -6 | ESE | 1 | 2o | 32 | 31 | 6 | 5 | - | - | 3 | 3 | - | 30 | - |
| | Plymouth | 86 | 19.9 | -10 | N'W | 2 | c | 38 | 34 | 8 | 5 | - | - | 6 | 6 | - | 25 | - |
| | St. Eval | 345 | 20.9 | -8 | N'W | 3 | c-bc | 41 | 30 | 8 | 2 | - | - | 5 | 5 | - | 20 | - |
| | The Lizard | 240 | 20.6 | -2 | N'E | 3 | c-bc | 38 | 30 | 7 | 2 | - | - | 5 | 5 | - | 20 | - |
| | Scilly St. Marys | 163 | 21.4 | -4 | NNW | 3 | bc | 43 | 43 | 8 | 8 | - | - | 4 | 4 | - | 25 | - |
| 6 | Fairwood | 268 | 20.3 | -4 | NNW | 3 | bc | 37 | 33 | 8 | 5 | - | - | 4 | 4 | - | 30 | - |
| | Pembroke | 142 | 20.9 | -2 | NNW | 3 | bc | 41 | 33 | 8 | 2 | - | - | 4 | 4 | - | 20 | - |
| | Aberporth | 425 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 7 | Penrhos | 63 | 20.1 | -8 | N'E | 2 | b | 41 | 32 | 3 | 1 | - | 1 | 1 | 1 | 1 | 30 | - |
| | Holyhead, Valley | 32 | 20.8 | -8 | N'W | 4 | bc | 43 | 37 | 8 | 5 | 7 | - | 4 | 3 | 3 | 50 | - |
| | Hawarden | 15 | 19.0 | -10 | - | 0 | 2o | 33 | 31 | 6 | 5 | 4 | - | 3 | 3 | 3 | 25 | - |
| 8 | Manchester | 230 | 18.8 | -6 | NNW | 2 | 2o | 33 | 30 | 5 | - | - | - | 0 | 0 | 0 | - | - |
| | Squires Gate | 30 | 19.2 | -6 | N | 2 | c-bc | 43 | 33 | 7 | 5 | 7 | - | 5 | 4 | 3 | 45 | - |
| | Silloth | 25 | 19.1 | -10 | NNW | 3 | b-bc | 37 | 35 | 8 | 4 | - | - | 3 | 2 | - | 20 | - |
| 9 | Ashbourne | 500 | 19.1 | -6 | W | 1 | 2o | 31 | 30 | 6 | - | - | - | 0 | 0 | 0 | - | - |
| | Snaith | 30 | 17.6 | -10 | WNW | 2 | 2o | 34 | 30 | 6 | 5 | - | - | 2 | 2 | - | 30 | - |
| 10 | Spurn Head | 29 | 15.6 | -16 | NW | 5 | bc | 40 | 34 | 7 | 7 | - | - | 4 | 4 | - | 25 | - |
| | Leeming | 105 | 17.5 | -12 | NW | 3 | c | 37 | 29 | 8 | 5 | - | 2 | 8 | 4 | 5 | 35 | 57 |
| | Tyremouth | 106 | 18.6 | -10 | NNW | 5 | c-bc | 31 | 29 | 6 | 2 | - | - | 5 | 5 | - | 15 | - |
| | Acklington | 138 | 17.5 | -12 | NNW | 3 | b-bc | 39 | 30 | 8 | 5 | 4 | - | 3 | 3 | 3 | 37 | 40 |
| 11 | St. Abb's Head | 280 | 16.9 | -10 | NNW | 4 | b | 39 | 38 | 8 | 4 | - | - | 2 | 2 | - | 30 | - |
| | Leuchars | 31 | 18.6 | -10 | NW | 2 | b | 35 | 29 | 8 | 4 | - | - | 1 | 1 | - | 40 | - |
| | Montrose | 22 | 18.6 | -10 | NW | 3 | b | 36 | 29 | 9 | 5 | - | - | 1 | 1 | - | 35 | - |
| 12 | Abbotsinch | 19 | 18.9 | -8 | NE | 1 | ido | 40 | 36 | 7 | 5 | - | - | 8 | 4 | 8 | 20 | 57 |
| | Prestwick | 30 | 19.6 | -12 | NW'N | 3 | pr | 41 | 36 | 7 | 8 | - | - | 8 | 8 | - | 26 | - |
| | West Freugh | 53 | 19.8 | -10 | N | 3 | pr | 41 | 37 | 8 | 8 | - | - | 5 | 5 | - | 14 | - |
| | Eskdalemuir | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Jurby, I. of Man | 84 | 20.6 | -6 | NNW | 3 | c-bc | 43 | 37 | 8 | 8 | 6 | 2 | 5 | 1 | 4 | 18 | 40 |
| 13A | Machrihanish | 35 | 20.3 | -14 | WNW | 4 | roro | 41 | 39 | 6 | 5 | - | - | 8 | 4 | 8 | 10 | 15 |
| | Tiree | 44 | 20.7 | -16 | NNE | 5 | roro | 41 | 40 | 7 | 5 | - | - | 5 | 3 | 5 | 19 | 40 |
| | Oban | 74 | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 12 | 21.7 | -6 | N | 2 | c | 40 | 32 | 8 | 5 | - | - | 7 | 4 | 7 | 18 | 40 |
| | Cape Wrath | 367 | 20.8 | -12 | NE | 4 | c-bc | 39 | 36 | 9 | 8 | 6 | - | 5 | 4 | - | 15 | - |
| 15 | Dalwhinnie | 1176 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aberdeen † | 79 | | | | | | | | | | | | | | | | |
| | Fraserburgh | 76 | 17.7 | -14 | NW'N | 4 | c-bc | 39 (36) | 36 | 8 | 8 | - | - | 5 | 4 | 4 | 20 | 25 |
| | Alness | 63 | 21.2 | -6 | NNW | 3 | bc | 38 | 32 | 8 | 5 | - | - | 4 | 5 | - | 37 | - |
| | Wick | 114 | 19.2 | -10 | NNE | 4 | pr | 37 | 33 | 7 | 8 | - | - | 6 | 3 | 6 | 8 | 40 |
| 16 | Hatston | 45 | 18.7 | -12 | N | 6 | b-bc | 40 | 35 | 6 | 5 | - | - | 3 | 3 | 2 | 20 | 40 |
| | Sumburgh | 15 | 17.5 | -10 | N | 3 | c/r | 39 | 34 | 7 | 5 | - | - | 4 | 4 | - | 25 | - |
| | Sullom Voe | 12 | 18.4 | -6 | N'E | 4 | b-bc | 38 | 35 | 7 | 2 | 3 | - | 3 | 3 | - | 65 | - |
| 17 | Blacksod Point † | 18 | 24.4 | -12 | NE | 1 | b-bc | 43 | 39 | 8 | 5 | - | - | 3 | 3 | - | 40 | - |
| 18 | Malin Head † | 84 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aldergrove | 294 | 21.6 | -14 | NW | 1 | pr | 39 | 38 | 8 | 8 | - | - | 8 | 4 | 8 | 12 | 25 |
| | Castle Archdale | 240 | 23.5 | -12 | N | 3 | c | 41 | 35 | 8 | 5 | 7 | - | 7 | 5 | 7 | 25 | - |
| 19 | Birr Castle † | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Collinstown † | 220 | 21.9 | -8 | NW | 3 | c-bc | 37 | 30 | 8 | 7 | - | 5 | 5 | 4 | - | 28 | - |
| 20 | Foynes † | 3 | 23.5 | -8 | N | 1 | c | 42 | 38 | 9 | 5 | - | 5 | 6 | 2 | - | 40 | - |
| | Valentia † | 70 | 24.1 | -10 | - | 0 | bc | 43 | 36 | 8 | 4 | 3 | - | 4 | 1 | - | 28 | - |
| | Roches Point † | 22 | 23.2 | 0 | N'W | 3 | b-bc | 41 | 37 | 8 | 3 | - | - | 3 | 3 | - | 15 | - |

## OBSERVATIONS at o6hr. G.M.T. 2nd May / 9 h. / OBSERVATIONS during NIGHT

| Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours (18) | Wind Direc. (19) | Wind Force (20) | Weather (21) | Temp. °F. (22) | Dew Point °F. (23) | Visibility 0–9 (24) | Cloud Form Low (25) | Cloud Form Med. (26) | Cloud Form High (27) | Cloud Amount Total 0–9 (28) | Cloud Amount Low A. 0–9 (29) | Cloud Amount Low B. 0–9 (30) | Height of Base Hundreds of feet A. (31) | Height of Base Hundreds of feet B. (32) | 9 h. State of Ground ‡ 0–9 (33) | Weather 18h.–ooh. (39) | Weather ooh.–o6h. (40) | Temperature 21h.–o9h. Min. °F. (41) | Min. on Grass °F. (42) | Rain mm. (43) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 16.7 | -10 | NW'N | 1 | m | 35 | 31 | 4 | - | - | 1 | 1 | 1 | - | - | - | 1 | bc2ow | b2ow | 35 | 16 | — |
| Croydon | 17.3 | -4 | W | 2 | 2o | 33 | 30 | 5 | - | 7 | - | 4 | 4 | - | 80 | - | 0 | cbcz | b2o mobcm2 | 31 | 26 | — |
| Boscombe Down | 17.9 | -4 | - | 0 | 2o | 34 | 32 | 6 | - | - | - | 0 | 0 | 0 | - | - | 0 | cr9ocmo | cmobcmo | 32 | | — |
| Thorney Island | 17.2 | -4 | N'W | 2 | 2o | 35 | 32 | 6 | 5 | 5 | - | 4 | 3 | 3 | 40 | - | 0 | bcycjpbmo | bcmo | 33 | | — |
| Friston | | | | | | | | | | | | | | | | | | | | | | |
| Lympne | 16.2 | -6 | NW'W | 2 | 2o | 33 | 32 | 5 | - | 4 | - | 4 | 2 | 3 | - | - | 1 | cphrob | cmo | 30 | 23 | Tr |
| Manston | 15.4 | -6 | NWW | 4 | cbc | 39 | 33 | 7 | - | 7 | 9 | 5 | 3 | 5 | 82 | - | 1 | cbcb | bc | 34 | 31 | — |
| North Weald | 16.6 | -4 | WNW | 3 | 2o | 33 | 31 | 5 | - | 7 | 6 | 4 | 3 | 3 | 80 | - | 1 | bcb | bxbcx | 31 | 27 | Tr |
| Felixstowe | 14.5 | -6 | WNW | 4 | 2o | 37 | 32 | 6 | - | 7 | 2 | 7 | 2 | 6 | - | - | 1 | cbe | bmw | 36 | 31 | 0.5 |
| Gorleston | 14.0 | -2 | WNW | 3 | roro | 39 | 33 | 6 | 6 | - | - | 8 | 8 | - | 10 | - | 1 | beq | ororo2o | 36 | 32 | 17 |
| Mildenhall | 14.8 | -10 | WN | 4 | ps | 34 | 31 | 6 | 3 | 6 | - | 7 | 6 | 2 | 20 | - | 1 | cPRbcp | b,cbmox | 31 | 28 | 0.3 |
| Bircham Newton | 14.2 | -10 | WNW | 6 | prb | 36 | 34 | 6 | 3 | 5 | - | 7 | 2 | 5 | 10 | 40 | 1 | cbcb | coro | 35 | 31 | 2 |
| Cranwell | 15.0 | -6 | WNW | 4 | 2o | 37 | 34 | 6 | 5 | 7 | - | 4 | 4 | 4 | 25 | - | 1 | bcbbmo | bmobcmeps | 33 | 31 | 0.3 |
| Cranfield | 16.6 | -6 | W | 2 | 2o | 32 | 29 | 5 | - | 3 | - | 3 | 3 | - | 150 | - | 0 | bcybc | bmobcmox | 30 | 27 | - |
| Honiley | 16.8 | -8 | NW | 2 | 2o | 33 | 27 | 5 | - | 4 | - | 1 | 1 | - | - | - | 0 | bcmo | bcmo2bm | 31 | 21 | - |
| Little Rissington | 16.7 | -10 | WNW | 2 | 2o | 34 | 29 | 6 | - | - | - | 0 | 0 | 0 | - | - | 0 | bczobmo | bcmobm | 33 | 20 | - |
| Shobden | 17.8 | -8 | W | 1 | cbc | 34 | 28 | 8 | 5 | 5 | - | 5 | 4 | 4 | 40 | - | 0 | cycz | czbbccx | 29 | 17 | - |
| Bristol | 18.5 | -9 | - | 0 | fg | 33 | 30 | 6 | - | 7 | 2 | 1 | 1 | 1 | - | - | 0 | cro2mobc | bccpro bfg | 32 | 23 | 0.1 |
| Chivenor | 18.5 | -8 | - | 0 | b | 33 | 32 | 8 | 4 | - | - | 2 | 2 | - | 25 | - | | cprbc | bcprob | 30 | 22 | 0.3 |
| Yeovilton | 17.7 | -6 | - | 0 | 2o | 33 | 33 | 6 | - | 7 | - | 1 | 1 | - | 60 | - | 0 | prbcbcb | 2bcmo | 33 | | — |
| Portland Bill | 17.3 | -2 | NW | 3 | c | 40 | 36 | 7 | 5 | - | - | 6 | 6 | - | 25 | - | 1 | cbc | bcc | 36 | * | — |
| Exeter | 18.8 | -4 | N | 1 | b | 37 | 32 | 7 | 5 | - | - | 2 | 2 | - | 40 | - | 1 | bbmo | cbc | 31 | 23 | Tr |
| Plymouth | 18.7 | -4 | N | 1 | bc | 39 | 34 | 7 | 8 | - | - | 4 | 2 | 4 | 25 | 40 | 0 | bc | bcug | 36 | 28 | - |
| St. Eval | 19.8 | +0 | - | 0 | bc | 35 | 31 | 8 | 2 | 6 | 1 | 4 | 3 | 2 | 20 | - | | cbcbybc | cbc | 33 | 26 | - |
| The Lizard | 18.7 | -8 | NNE | 3 | bc | 37 | 32 | 8 | 2 | 6 | - | 4 | 2 | 3 | 6 | 72 | 1 | cbc | cbc | 35 | * | — |
| Scilly St. Marys | 19.5 | -8 | N | 4 | cbc | 43 | 28 | 9 | 8 | 7 | - | 5 | 4 | 3 | 32 | 57 | 1 | bc | oy | 41 | * | Tr |
| Fairwood | 18.6 | -8 | NW | 2 | b-bc | 33 | 30 | 8 | 2 | 7 | - | 3 | 2 | 2 | 30 | - | 1 | bccbc | bcxb | 30 | 20 | - |
| Pembroke | 19.6 | -18 | NE'E | 1 | bc | 38 | 38 | 8 | 8 | - | - | 4 | 4 | - | 25 | - | 1 | bc | bc | 37 | * | 0.2 |
| Aberporth | 18.3 | -6 | NW'W | 4 | phr | 39 | 36 | 7 | 3 | - | 6 | 8 | 8 | - | 8 | - | 1 | | cphroc | 39 | 34 | 3 |
| Penrhos | 17.5 | -14 | - | 0 | pro | 37 | 36 | 7 | 9 | - | - | 7 | 4 | 7 | 10 | 15 | 1 | bcybcb | cprorbc | 36 | 32 | 5 |
| Holyhead, Valley | 18.5 | -8 | NNE | 2 | rr | 38 | 35 | 7 | 5 | - | - | 8 | 5 | 5 | 10 | 25 | 2 | cybcycb | cprccpr | 38 | 35 | = |
| Hawarden | 16.9 | -6 | - | 0 | cbc | 32 | 31 | 7 | 8 | 6 | - | 5 | 4 | 5 | 20 | 8 | 1 | bcbcmo | cmobcb | 28 | 21 | Tr |
| Manchester | 16.8 | -10 | S'E | 2 | m | 30 | 28 | 4 | - | 4 | - | 3 | 3 | - | 120 | - | 1 | bmo cbmo | bmo cbcmx | 29 | 19 | - |
| Squires Gate | 16.4 | -14 | ESE | 2 | 2o | 35 | 29 | 6 | 5 | 7 | - | 5 | 3 | 6 | 50 | - | 1 | bcybc | cbcmo2o | 32 | 29 | 2 |
| Silloth | 16.9 | -10 | - | 0 | rs | 35 | 32 | 7 | 5 | 2 | - | 7 | 4 | 5 | 25 | 57 | 1 | cprgb | cirocrsh | 33 | 31 | 0.3 |
| Ashbourne | 16.7 | -10 | NW | 2 | b-bc | 33 | 29 | 7 | 5 | 7 | - | 3 | 2 | 3 | 40 | - | 0 | bcjpcprbmo | bmobmoxcm | 30 | 26 | - |
| Snaith | 15.4 | -8 | NNW | 3 | 2o | 38 | 30 | 6 | - | 4 | - | 3 | 3 | - | 100 | - | 0 | cprbmo | bmocmobz | 31 | 26 | - |
| Spurn Head | 13.2 | -4 | NW | 6 | c | 40 | 36 | 7 | 5 | 7 | - | 7 | 4 | 4 | 15 | 57 | 0 | bc | porc | 38 | * | Tr |
| Leeming | 15.8 | -4 | NW | 3 | b-bc | 35 | 27 | 9 | 5 | 4 | - | 3 | 2 | 2 | 35 | - | 0 | cpr bc | cbc | 32 | 26 | — |
| Tyremouth | 16.8 | -12 | W | 3 | 2o | 34 | 29 | 6 | 2 | 4 | - | 3 | 3 | 2 | 15 | - | 1 | cprc | bcmo | 32 | 30 | 0.2 |
| Acklington | 15.2 | -10 | WNW | 3 | cbc | 35 | 28 | 7 | 2 | - | 6 | 5 | 2 | 5 | 25 | - | 0 | bycprobc | bbcc | 31 | 28 | Tr |
| St. Abb's Head | 14.2 | -12 | NNW | 4 | bc | 38 | 30 | 8 | 4 | 4 | 4 | 4 | 3 | 1 | 25 | - | 1 | cb | bbch | 38 | * | 0.3 |
| Leuchars | 16.0 | -14 | - | 0 | c | 35 | 30 | 8 | 5 | 7 | - | 7 | 5 | 7 | 40 | - | 0 | bcbbcb | bbcc | 30 | 23 | - |
| Montrose | 15.9 | -14 | NNW | 4 | c/pr | 39 | 31 | 9 | 8 | 4 | 3 | 6 | 2 | 4 | 15 | 40 | 1 | cybcb | bbccpro | 35 | 32 | Tr |
| Abbotsinch | 16.8 | -12 | S | 1 | cbc | 35 | 32 | 8 | 5 | 7 | - | 5 | 3 | 4 | 25 | - | 1 | cprobcc | crorbmoc | 34 | 25 | Tr |
| Prestwick | 17.0 | -8 | ENE | 1 | c | 37 | 33 | 7 | 5 | - | - | 6 | 5 | 4 | 40 | 57 | 1 | bc dcpo | crorbmoc | 36 | 31 | 0.3 |
| West Freugh | 17.2 | -8 | NNW | 2 | cbc | 37 | 36 | 8 | 5 | 3 | 2 | 5 | 3 | 4 | 12 | 25 | 1 | coy | c | 35 | 29 | 3 |
| Eskdalemuir | 16.6 | -12 | - | 0 | c | 29 | 26 | 8 | 5 | - | 6 | 7 | 5 | 7 | 21 | - | 3 | cpphcs | cpso | 27 | 23 | Tr |
| Jurby, I. of Man | 17.3 | -14 | - | 0 | iro | 39 | 37 | 8 | 5 | - | - | 7 | 1 | 7 | 14 | 25 | 1 | cbccybc | ciro | 39 | 38 | 3 |
| Machrihanish | 17.9 | -4 | - | 0 | c | 36 | 33 | 8 | 2 | 7 | 6 | 8 | 4 | 3 | 25 | - | 0 | cirorvo | rrbc | 36 | 35 | 2 |
| Tiree | 15.8 | -8 | NNE | 3 | c | 40 | 28 | 9 | 7 | 7 | 9 | 6 | 3 | 4 | 30 | 40 | 0 | cirocroro | cproccr | 38 | 33 | 2 |
| Oban | | | | | | | | | | | | | | | | | | | | | | |
| Stornoway | 19.4 | -10 | N | 2 | c | 39 | 33 | 8 | 8 | - | - | 6 | 4 | 6 | 20 | 40 | 1 | ciroc | cbcc prsc | 38 | 34 | 0.6 |
| Cape Wrath | 18.2 | -14 | NE | 5 | cjp | 39 | 39 | 8 | 3 | 7 | - | 6 | 4 | - | 15 | - | 1 | cbc | bccjp | 38 | * | 0.6 |
| Dalwhinnie | | -6 | NE | 3 | c | 34 | 29 | 8 | 7 | - | - | 6 | 6 | - | 24 | - | 0 | * | cposc | 30 | 27 | Tr |
| Aberdeen † | 15.6 | -12 | NW | 3 | ir | 37 | 34 | 8 | 9 | - | - | 7 | 4 | 7 | 8 | 15 | 1 | ciro | cirosiro | 34 | 29 | 4 |
| Fraserburgh | 15.4 | -6 | NNE | 5 | pro | 40 | 38 | 9 | 9 | - | - | 7 | 5 | 4 | 8 | 15 | 1 | cjpproc | cpr | 36 | | 2 |
| Alness | 27.8 | -6 | NW | 4 | bc | 38 | 30 | 8 | 8 | - | 1 | 4 | 2 | 4 | 25 | 40 | | bccbc | bcpro cbx | | | |
| Wick | 17.0 | -8 | N | 4 | c | 40 | 36 | 8 | 8 | 4 | 2 | 6 | 3 | 2 | 20 | 40 | 2 | becpr | bccpr | 35 | 32 | 0.5 |
| Hatston | 17.1 | -6 | NNE | 4 | c | 40 | 34 | 8 | 8 | 7 | - | 7 | 4 | 4 | 20 | 40 | *1 | prrbc | bcopro | 36 | * | Tr |
| Sumburgh | 15.6 | -12 | N | 3 | bc | 40 | 39 | 9 | 8 | - | - | 4 | 4 | 3 | 25 | 40 | 1 | cprorobc | bcc | 36 | 30 | 1 |
| Sullom Voe | 15.8 | -16 | NW | 4 | c/pr | 38 | 35 | 7 | 8 | 7 | - | 7 | 3 | 4 | 19 | 40 | 1 | cprobcb | cpr c | 35 | 33 | 1 |
| Blacksod Point † | 21.1 | -19 | - | 0 | c | 42 | 37 | 8 | 5 | 7 | - | 7 | 5 | - | 25 | - | 0 | b | c | 38 | * | — |
| Malin Head † | 18.4 | -10 | N'W | 3 | ir | 42 | 37 | 8 | 5 | - | - | 5 | 5 | - | 15 | - | 1 | * | r | 39 | * | 3 |
| Aldergrove | 18.3 | -14 | NNW | 2 | pso | 38 | 38 | 7 | 8 | - | - | 8 | 5 | 8 | 6 | 25 | 1 | cbccpro | cpro cpr | 37 | 35 | 7 |
| Castle Archdale | 20.1 | -14 | NWN | 3 | cbc | 41 | 35 | 9 | 5 | 7 | - | 5 | 1 | 3 | 15 | 25 | 1 | cyvc | ciroc | 39 | 35 | 0.2 |
| Birr Castle † | 20.3 | * | WNW | 1 | cbc | 41 | 36 | 8 | 5 | - | - | 5 | 4 | - | 25 | - | 0 | * | pr | 33 | 27 | 0.2 |
| Collinstown † | 18.3 | -14 | W'N | 4 | cbc | 37 | 32 | 8 | 7 | 3 | 5 | 6 | 4 | - | 42 | - | 0 | bc | b | 35 | 33 | Tr |
| Foynes † | 21.4 | -10 | S'E | 1 | c | 41 | 39 | 9 | 5 | 7 | 8 | 7 | 2 | - | 22 | - | 0 | bc | c | 40 | 35 | — |
| Valentia † | 21.3 | -12 | NE | 1 | c | 42 | 37 | 9 | 2 | 7 | - | 8 | 1 | - | 32 | - | 0 | bc | c | 41 | 37 | Tr |
| Roches Point † | 21.1 | -6 | N | 3 | cbc | 41 | 36 | 8 | 5 | 3 | - | 5 | 4 | - | 15 | - | 1 | bc | c | 39 | * | Tr |

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil. 1 = Trace. 2 = 1/10. 3 = 1/4. 4 = 1/2. 5 = 3/4. 6 = 9/10. 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

Page

# BRITISH SECTION — CONFIDENTIAL — THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Thursday 3rd May 1945

No. 30478.

OBSERVATIONS at 12h. G.M.T. 2nd May — OBSERVATIONS at 18h. G.M.T. 2nd May — 21 h — OBSERVATIONS during DAY

| District | Stations (For heights see p. 4.) | Barom. at M.S.L. mb. (1) | Change in 3 hours (2) | Wind Direc. (3) | Wind Force (4) | Weather (5) | Temp °F (6) | Dew Point °F (7) | Visibility 0-9 (8) | Cloud Form Low (9) | Med. (10) | High (11) | Amount Total 0-9 (12) | Low A 0-9 (13) | Low B 0-9 (14) | Height of Base Hundreds of feet A (15) | B (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | | | | | | | | | | | | | | | | |
| | Croydon | 14.1 | -14 | W'N | 2 | c | 48 | 27 | 8 | 8 | - | - | 7 | 5 | 7 | 25 | 25 |
| | Boscombe Down | 14.6 | -10 | WSW | 3 | c | 47 | 24 | 7 | 4 | 6 | - | 7 | 4 | 5 | 30 | 40 |
| | Thorney Island | 15.3 | -14 | N'W | 3 | c | 49 | 38 | 7 | 5 | 6 | - | 6 | 5 | 3 | 30 | - |
| | Friston | 15.4 | -12 | NW | 3 | c | 49 | 31 | 7 | 2 | 6 | - | 6 | 5 | 4 | 30 | - |
| | Lympne | | | | | | | | | | | | | | | | |
| | Manston | 14.3 | -8 | W'N | 2 | c | 48 | 33 | 7 | 3 | - | 3 | 6 | 5 | 3 | 25 | - |
| 2 | North Weald | 137 | -12 | WNW | 4 | c/pr | 46 | 35 | 7 | 2 | 7 | 3 | 6 | 4 | 5 | 20 | - |
| | Felixstowe | 13.8 | -12 | WNW | 4 | c | 49 | 32 | 7 | 2 | - | 1 | 6 | 5 | 1 | 25 | - |
| | Gorleston | 12.5 | -14 | NW'W | 3 | c | 46 | 37 | 7 | 5 | 6 | - | 7 | 5 | 5 | 25 | 40 |
| | | 12.0 | -2 | NNW | 4 | r0 | 43 | 37 | 7 | 8 | - | - | 8 | 8 | - | 10 | - |
| | Mildenhall | | | | | | | | | | | | | | | | |
| | Bircham Newton | 12.9 | -10 | NW | 4 | c-bc | 47 | 32 | 8 | 2 | - | 1 | 5 | 5 | 2 | 30 | - |
| | Cranwell | 12.7 | -6 | NNW | 4 | c | 45 | 33 | 7 | 8 | - | - | 6 | 4 | 5 | 20 | 25 |
| 3 | Cranfield | 12.6 | -16 | NW | 4 | bc | 51 | 33 | 8 | 2 | - | 2 | 4 | 3 | 4 | 30 | - |
| | Honiley | 13.5 | -12 | W | 2 | c-bc | 49 | 24 | 8 | 1 | - | - | 5 | 5 | - | 30 | - |
| | | 13.3 | -2 | W | 2 | z0 | 48 | 29 | 6 | 8 | - | - | 7 | 7 | - | 30 | - |
| 4 | Little Rissington | | | | | | | | | | | | | | | | |
| | Shobden | 13.8 | -18 | WNW | 2 | c-bc | 49 | 31 | 7 | 8 | 6 | - | 5 | 4 | 3 | 25 | 40 |
| 5 | Bristol | 14.8 | -18 | W | 4 | c/pr | 45 | 33 | 8 | 8 | 7 | 7 | 7 | 4 | 4 | 20 | 25 |
| | Chivenor | 15.5 | -22 | WSW | 3 | c/pr | 48 | 32 | 6 | 8 | - | - | 7 | 4 | 6 | 22 | 40 |
| | Yeovilton | 16.8 | -10 | WNW | 4 | pr0 | 49 | 38 | 8 | 2 | 4 | 1 | 6 | 4 | 5 | 15 | 25 |
| | | 15.1 | -14 | NW | 3 | c | 50 | 27 | 8 | 8 | 6 | 2 | 6 | 1 | 4 | 20 | 25 |
| | Portland Bill | | | | | | | | | | | | | | | | |
| | Exeter | 15.2 | -18 | W | 3 | c | 48 | 41 | 8 | 2 | - | - | 6 | 6 | - | 30 | - |
| | Plymouth | 16.1 | -18 | NW | 5 | c | 49 | 30 | 8 | 8 | - | - | 7 | 3 | 5 | 12 | 25 |
| | St. Eval | 16.7 | -12 | N | 2 | c | 48 | 31 | 8 | 8 | - | - | 7 | 4 | 7 | 20 | 40 |
| | The Lizard | 17.9 | -8 | NNW | 2 | c | 47 | 37 | 8 | 2 | 6 | 3 | 7 | 5 | 3 | 20 | - |
| | | 17.4 | -8 | N | 3 | c-bc | 45 | 40 | 8 | 2 | - | - | 6 | 5 | - | 25 | - |
| | Scilly, St. Marys | | | | | | | | | | | | | | | | |
| 6 | Fairwood | 18.5 | -8 | N | 3 | c-bc | 51 | 37 | 8 | 8 | 6 | - | 6 | 4 | 3 | 38 | 57 |
| | Pembroke | 16.0 | -18 | NW | 3 | c-bc/r | 46 | 42 | 8 | 8 | - | 3 | 5 | 3 | 5 | 12 | 25 |
| | Aberporth | 17.7 | -10 | NW | 4 | c | 45 | 40 | 8 | 8 | 4 | - | 6 | 5 | 3 | 18 | - |
| 7 | Penrhos | 16.0 | -14 | NNW | 4 | c/pr | 45 | 36 | 8 | 2 | - | - | 7 | 7 | - | 15 | - |
| | | 14.5 | -14 | NW | 5 | c-bc/pr | 46 | 36 | 7 | 2 | 6 | - | 6 | 2 | 5 | 10 | 15 |
| | Holyhead, Valley | | | | | | | | | | | | | | | | |
| | Hawarden | 15.3 | -6 | NNW | 6 | c | 46 | 39 | 8 | 2 | 6 | - | 6 | 5 | 2 | 20 | - |
| 8 | Manchester | 13.3 | -24 | NW | 5 | c/r | 46 | 39 | 7 | 8 | 6 | - | 7 | 5 | 3 | 20 | - |
| | Squires Gate | 13.9 | -18 | NW | 2 | rr | 39 | 36 | 6 | 5 | - | - | 9 | 4 | 8 | 12 | 25 |
| | Silloth | 14.6 | -14 | NNE | 2 | z0 | 45 | 38 | 6 | 8 | - | - | 6 | 5 | 4 | 15 | 25 |
| | | 14.4 | -14 | NNW | 2 | c-bc | 46 | 31 | 8 | 8 | 3 | - | 5 | 4 | 4 | 30 | - |
| 9 | Ashbourne | | | | | | | | | | | | | | | | |
| | Snaith | 13.2 | -20 | WSW | 3 | c-bc | 46 | 31 | 6 | 8 | - | 6 | 5 | 4 | 5 | 30 | 40 |
| 10 | Spurn Head (stamped: Finningley) | 12.4 | -20 | WNW | 3 | c | 49 | 30 | 7 | 2 | - | 3 | 6 | 5 | 3 | 30 | - |
| | Leeming | 12.2 | -2 | N'W | 3 | c | 45 | 38 | 7 | 8 | 6 | - | 6 | 4 | 3 | 15 | 57 |
| | Tynemouth | 12.3 | -18 | N'W | 3 | c-bc | 49 | 29 | 9 | 1 | - | 2 | 5 | 5 | 3 | 30 | - |
| | | 14.1 | -6 | NNE | 4 | c-bc | 47 | 38 | 7 | 2 | 3 | - | 5 | 4 | 3 | 26 | - |
| | Acklington | | | | | | | | | | | | | | | | |
| 11 | St. Abb's Head | 12.8 | -12 | N | 5 | pr0 | 44 | 38 | 7 | 8 | 6 | 2 | 7 | 4 | 5 | 20 | 40 |
| | Leuchars | 13.0 | -12 | N | 3 | c | 41 | 36 | 8 | 5 | 4 | - | 6 | 5 | 2 | 20 | - |
| | Montrose | 14.3 | -10 | NNE | 4 | pr0 | 45 | 39 | 7 | 5 | 7 | - | 8 | 3 | 5 | 15 | 25 |
| 12 | Abbotsinch | 14.2 | -14 | NNE | 4 | pr0 | 46 | 36 | 9 | 9 | - | - | 7 | 4 | 7 | 15 | 40 |
| | | 14.6 | -16 | N | 2 | c | 46 | 31 | 5 | 7 | - | - | 6 | 6 | - | 20 | - |
| | Prestwick | | | | | | | | | | | | | | | | |
| | West Freugh | 15.1 | -16 | WNW | 3 | cjp | 45 | 31 | 8 | 2 | 3 | - | 7 | 5 | 4 | 30 | - |
| | Eskdalemuir | 14.9 | -24 | NW | 3 | c | 46 | 39 | 8 | 8 | 7 | 9 | 6 | 2 | 4 | 25 | 40 |
| | Jurby, I. of Man | 12.9 | -14 | NNE | 3 | c-bc | 44 | 29 | 8 | 8 | - | - | 5 | 5 | - | 23 | - |
| 13A | Machrihanish | 15.3 | -10 | NNW | 2 | bc | 44 | 36 | 8 | 2 | 3 | 2 | 4 | 3 | 3 | 22 | - |
| | | 19.8 | -2 | NW | 4 | c | 44 | 32 | 8 | 8 | - | 5 | 7 | 6 | 4 | 25 | - |
| | Tiree | | | | | | | | | | | | | | | | |
| | Oban | 17.1 | -14 | NNE | 4 | c-bc | 45 | 32 | 9 | 2 | 6 | - | 5 | 5 | 1 | 30 | - |
| 13B | Stornoway | | | | | | | | | | | | | | | | |
| | Cape Wrath | 16.9 | -14 | NNE | 3 | c | 44 | 37 | 8 | 8 | - | - | 6 | 4 | 5 | 12 | 25 |
| 15 | Dalwhinnie | 16.9 | -10 | NE | 4 | c | 39 | 34 | 9 | 8 | 2 | - | 7 | 4 | - | 25 | - |
| | | 15.5 | -10 | NE | 3 | prs | 39 | 31 | 8 | 5 | - | - | 8 | 8 | - | 25 | - |
| | Aberdeen | | | | | | | | | | | | | | | | |
| | Fraserburgh | 14.0 | -10 | NNE | 3 | c-bc | 46 | 33 | 8 | 8 | - | 8 | 5 | 4 | 5 | 15 | 57 |
| | Alness | 14.5 | -6 | N | 5 | c-bc/pr | 45 | 36 | 8 | 8 | 6 | - | 5 | 3 | 4 | 15 | 40 |
| | Wick | 16.1 | -10 | SE | 3 | cjp | 43 | 37 | 8 | 2 | 7 | - | 6 | 5 | 6 | 35 | - |
| 16 | Hatston | 15.2 | -14 | N | 4 | c/pr | 44 | 34 | 8 | 8 | - | - | 6 | 4 | 1 | 20 | 57 |
| | | 14.9 | -12 | N | 3 | c-bc | 44 | 34 | 8 | 8 | 3 | 2 | 5 | 3 | 4 | 20 | 40 |
| | Sumburgh | | | | | | | | | | | | | | | | |
| | Sullom Voe | 14.2 | -6 | ENE | 2 | bc/pr | 44 | 39 | 8 | 3 | 6 | - | 4 | 3 | 4 | 15 | 40 |
| 17 | Blacksod Point † | 14.1 | -8 | E | 1 | c-bc/pr | 43 | 38 | 8 | 2 | 6 | - | 5 | 4 | 1 | 20 | - |
| 18 | Malin Head † | 17.9 | -18 | WSW | 2 | c | 49 | 38 | 8 | 8 | - | - | 8 | 5 | - | 25 | - |
| | Aldergrove | 16.5 | -12 | N | 3 | c-bc | 45 | 39 | 8 | 2 | - | - | 5 | 5 | - | 25 | - |
| | | 15.7 | -14 | NNW | 3 | bc | 46 | 32 | 9 | 1 | 4 | 9 | 4 | 4 | 3 | 30 | - |
| | Cas. Archdale | | | | | | | | | | | | | | | | |
| 19 | Birr Castle † | 17.4 | +6 | N'E | 1 | c/r | 43 | 40 | 9 | 5 | - | - | 8 | 4 | 8 | 18 | 40 |
| | Collinstown † | 16.0 | 0 | N | 3 | c | 51 | 36 | 8 | 8 | 1 | - | 8 | 5 | - | 15 | - |
| 20 | Foynes † | 15.7 | -18 | NW | 4 | c/pr | 44 | 37 | 8 | 8 | - | - | 7 | 7 | - | 20 | - |
| | Valentia † | 17.7 | -20 | WNW | 2 | c-bc | 51 | 36 | 9 | 8 | 6 | 3 | 5 | 5 | - | 27 | - |
| | Roches Point † | 18.7 | -14 | WSW | 3 | c-bc | 52 | 41 | 9 | 8 | 3 | - | 5 | 4 | - | 27 | - |
| | | 18.0 | -24 | N | [illegible] | bc | [illegible] | 29 | 9 | [illegible] | | | | | | | |

| Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours (18) | Wind Direc. (19) | Force (20) | Weather (21) | Temp. °F (22) | Dew Point °F (23) | Visibility 0-9 (24) | Cloud Form Low (25) | Med. (26) | High (27) | Amount Total 0-9 (28) | Low A 0-9 (29) | Low B 0-9 (30) | Height of Base A (31) | B (32) | 21 h State of Ground ‡ 0-9 (33) | Weather 06h.-12h. (34) | Weather 12h.-18h. (35) | Max Temp. 09h.-21h. °F (36) | Sunshine Hrs. (37) | Rain 09h.-21h. mm. (38) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | | | | | | | | | | | | | | | | | | | | | | |
| Croydon | 11.4 | -8 | WNW | 4 | z0 | 48 | 30 | 6 | 8 | - | 6 | 6 | 5 | 3 | 25 | - | 1 | bmbccy | bccz0y | 52 | 6.3 | Tr |
| Boscombe Down | 12.7 | -6 | WSW | 1 | c-bc | 49 | 24 | 6 | 2 | - | 6 | 5 | 4 | 4 | 50 | - | 0 | cz0ycy | bcycy | 52 | 7.3 | - |
| Thorney Island | 13.1 | -2 | WNW | 4 | pr | 45 | 37 | 8 | 8 | 7 | - | 7 | 5 | 2 | 20 | 25 | 0 | cz0cy | cycpr0 | 51 | 4.7 | 0.2 |
| Friston | 13.1 | -10 | WNW | 4 | c | 47 | 37 | 7 | 8 | - | 6 | 6 | 3 | 6 | 35 | - | 0 | bm0cbycy | cybcyc | 53 | 0.7 | - |
| Lympne | | | | | | | | | | | | | | | | | | | | | | |
| Manston | 11.8 | -14 | WSW | 1 | z0 | 45 | 32 | 6 | 3 | 6 | - | 4 | 3 | 3 | 25 | - | 1 | bccm0cy | cpr0m0bcy | 52 | 7.3 | Tr |
| North Weald | 12.6 | -6 | WNW | 2 | z0 | 48 | 33 | 6 | 4 | 6 | 3 | 4 | 3 | 3 | 35 | - | 1 | ccpr0c | ccz0y | 51 | 4.9 | Tr |
| Felixstowe | 11.6 | -10 | W | 3 | c-bc | 48 | 29 | 7 | 2 | 6 | 3 | 5 | 3 | 3 | 28 | - | 1 | bcm0xccy | cbcy | 52 | * | * |
| Gorleston | 11.3 | -6 | S'E | 4 | cjp | 46 | 39 | 7 | 8 | - | - | 6 | 3 | 5 | 24 | 25 | 1 | cr0r0c | cyjp | 52 | 3.1 | 1 |
| | 11.0 | -2 | N | 1 | b-bc | 46 | 35 | 7 | - | 4 | - | 3 | 3 | - | 100 | | 1 | cir0 | bc | 47 | 4.5 | 3 |
| Mildenhall | | | | | | | | | | | | | | | | | | | | | | |
| Bircham Newton | 11.2 | -6 | NNE | 2 | c | 45 | 35 | 8 | 4 | 6 | 1 | 6 | 3 | 4 | 35 | - | 1 | cbccy | cy | 53 | 7.0 | Tr |
| Cranwell | 11.5 | -2 | NNE | 1 | cjp | 44 | 37 | 7 | 3 | - | 2 | 5 | 4 | 4 | 45 | - | 1 | cpr m0c | bcybc | 49 | 7.1 | 0.3 |
| Cranfield | 11.0 | -2 | NNW | 3 | c | 44 | 37 | 8 | 5 | 1 | 2 | 6 | 3 | 5 | 25 | - | 1 | bc | ccpr0c | 51 | 7.4 | Tr |
| Honiley | 11.6 | -6 | WSW | 3 | c-bc | 42 | 36 | 7 | 2 | - | 6 | 5 | 4 | 5 | 20 | 40 | 0 | bcy | cybcyc | 51 | * | Tr |
| | 11.5 | -4 | WSW | 2 | c/pr | 40 | 37 | 8 | 3 | 3 | 3 | 6 | 4 | 2 | 20 | - | 1 | bcz0yc | cz0PRm0 | 52 | 5.6 | 3 |
| Little Rissington | | | | | | | | | | | | | | | | | | | | | | |
| Shobden | 12.2 | -4 | WNW | 2 | c/pr | 38 | 36 | 8 | 9 | - | - | 7 | 4 | 7 | 10 | 25 | 1 | bcz0bcy | cycpr0 | 50 | 7.4 | 1 |
| Bristol | 12.1 | -8 | W | 4 | c | 46 | 32 | 8 | 8 | 6 | 2 | 7 | 5 | 3 | 20 | 25 | 0 | bcy cpr0 | cyjpcy | 49 | 5.9 | 1 |
| Chivenor | 13.5 | -4 | W | 1 | r0r0 | 39 | 38 | 4 | 6 | 2 | - | 8 | 4 | 6 | 8 | - | 1 | bm0bcs cpr0 | cprpr0r0r0c | 50 | 6.9 | 8 |
| Yeovilton | 14.2 | -12 | W'N | 4 | c-bc | 47 | 36 | 8 | 2 | 6 | 5 | 5 | 3 | 3 | 20 | 25 | 0 | bbccpr | cpr0bc | 51 | 9.3 | - |
| | 13.4 | -12 | W | 3 | c | 46 | 39 | 8 | 8 | 6 | - | 7 | 3 | 5 | 8 | 15 | 1 | m0bbcc | cprc | 51 | * | 1 |
| Portland Bill | | | | | | | | | | | | | | | | | | | | | | |
| Exeter | 14.0 | -4 | WSW | 3 | c | 45 | 42 | 8 | 2 | - | - | 6 | 6 | - | 25 | - | 1 | bcc | bcc | 48 | * | Tr |
| Plymouth | 13.9 | -10 | NW | 4 | c | 48 | 33 | 8 | 8 | 6 | 3 | 6 | 3 | 4 | 12 | 25 | 0 | bcycy | cycypr0cy | 52 | 9.0 | Tr |
| St. Eval | 14.8 | -6 | NWW | 4 | c | 47 | 32 | 9 | 2 | - | 3 | 6 | 4 | 5 | 25 | - | 0 | bcc | cybrv | 51 | 8.0 | - |
| The Lizard | 15.5 | -14 | NW | 3 | c | 46 | 35 | 9 | 2 | - | 6 | 7 | 4 | 5 | 20 | - | 0 | bccy | cjpbcyc | 49 | 10.8 | Tr |
| | 15.4 | -4 | NW | 4 | c-bc | 47 | 35 | 8 | 2 | 4 | - | 5 | 5 | 2 | 25 | 40 | 0 | bcc | bcc | 52 | 11.5 | - |
| Scilly, St. Marys | | | | | | | | | | | | | | | | | | | | | | |
| Fairwood | 16.4 | -6 | WNW | 3 | bc | 50 | 37 | 8 | 2 | 3 | 4 | 4 | 3 | 2 | 25 | 57 | 0 | c | bc | 52 | 10.4 | - |
| Pembroke | 13.9 | -6 | WNW | 4 | c | 44 | 44 | 7 | 9 | 6 | 3 | 7 | 3 | 4 | 10 | 15 | 1 | bccr0c | cpr0c | 47 | * | 3 |
| Aberporth | 14.4 | -16 | N | 5 | c | 45 | 43 | 8 | 8 | 4 | - | 6 | 5 | 2 | 17 | - | 1 | c | cprsc | 49 | 7.8 | 0.5 |
| Penrhos | 14.1 | -10 | WNW | 3 | pr | 41 | 39 | 7 | 2 | - | - | 8 | 8 | - | 8 | - | 1 | cbr0 | cpcprpr0 | 46 | 0.4 | 7 |
| | 12.8 | -10 | WNW | 4 | c | 44 | 33 | 8 | 8 | 7 | 3 | 7 | 1 | 4 | 20 | 40 | 0 | cir0cpr0 | c | 48 | 2.4 | 0.5 |
| Holyhead, Valley | | | | | | | | | | | | | | | | | | | | | | |
| Hawarden | 13.6 | -8 | NNW | 3 | bc | 46 | 32 | 8 | 2 | 7 | 6 | 4 | 4 | 3 | 25 | - | 1 | ccpr0 | cjpc | 47 | * | - |
| Manchester | 12.2 | -4 | NW | 4 | c-bc | 44 | 36 | 7 | 8 | 6 | - | 5 | 4 | 2 | 25 | - | 0 | cr0r0c | bc | 49 | 7.4 | Tr |
| Squires Gate | 12.3 | 0 | NNW | 3 | z0 | 40 | 35 | 5 | 2 | - | - | 5 | 5 | - | 25 | - | 1 | bmxcz0yir0 | cm0z0m | 46 | 2.8 | 3 |
| Silloth | 11.8 | -10 | NW | 4 | bc | 46 | 32 | 8 | 2 | 3 | 9 | 4 | 3 | 3 | 25 | - | 0 | bcvssbccm0 | bcz0bcy | 48 | 7.0 | 2 |
| | 12.7 | -4 | ESE | 2 | pr | 42 | 37 | 8 | 3 | - | - | 7 | 5 | 5 | 22 | 40 | 1 | cir0ccvs0h0 | cbcycpr0ph0 | 49 | * | 3 |
| Ashbourne | | | | | | | | | | | | | | | | | | | | | | |
| Snaith | 10.9 | -12 | NW | 2 | phr | 43 | 33 | 7 | 8 | 4 | - | 6 | 4 | 6 | 20 | 40 | 1 | bcxbycy | cypr0bc | 49 | 9.0 | 4 |
| Spurn Head (stamped: Finningley) | 10.2 | -12 | W'S | 3 | z0 | 46 | 34 | 6 | 8 | 6 | - | 6 | 3 | 5 | 30 | - | 1 | bz0cy | cz0 | 53 | | Tr |
| Leeming | 10.7 | -10 | NNE | 3 | bc | 44 | 38 | 7 | 8 | 4 | - | 4 | 3 | 3 | 15 | 57 | 0 | c | bc | 49 | 6.8 | - |
| Tynemouth | 11.3 | 0 | N'W | 3 | c/pr | 41 | 38 | 8 | 8 | - | - | 6 | 4 | 6 | 15 | 25 | 1 | bcycy | ctlr0c | 51 | 8.3 | 0.3 |
| | 13.2 | -10 | NNE | 4 | c-bc | 44 | 37 | 7 | 8 | - | - | 5 | 5 | - | 26 | - | 1 | cm0c | o | 47 | ✱ | - |
| Acklington | | | | | | | | | | | | | | | | | | | | | | |
| St. Abb's Head | 11.9 | -2 | N | 4 | bc | 43 | 34 | 8 | 8 | 6 | 1 | 4 | 3 | 4 | 12 | 15 | 0 | cpr0 | cpr0bc | 47 | * | Tr |
| Leuchars | 11.3 | -10 | N | 2 | b-bc | 43 | 36 | 9 | 1 | 4 | 1 | 3 | 1 | 2 | 30 | - | 0 | bccpr | cbcb | 43 | * | 0.6 |
| Montrose | 12.5 | -10 | SE | 1 | c | 44 | 39 | 7 | 9 | - | - | 7 | 2 | 7 | 20 | 40 | 1 | ccpr0c | c | 45 | 0.5 | 3 |
| Abbotsinch | 12.5 | -6 | NNE | 4 | bc | 46 | 40 | 9 | 2 | 6 | 1 | 4 | 4 | 1 | 25 | - | 0 | cpr0 | cprsccybcy | 49 | 4.7 | Tr |
| | 13.3 | -2 | W'N | 1 | pr | 39 | 37 | 6 | 8 | - | - | 8 | 4 | 8 | 10 | 15 | 1 | cpr0c | cprpr0 | 49 | 2.3 | 4 |
| Prestwick | | | | | | | | | | | | | | | | | | | | | | |
| West Freugh | 13.4 | -4 | N'E | 3 | c | 43 | 34 | 8 | 8 | 2 | 5 | 6 | 4 | 4 | 20 | 25 | 0 | cbccy | cpryc | 49 | * | 0.4 |
| Eskdalemuir | 13.0 | -10 | N | 4 | cjp | 45 | 30 | 8 | 8 | 4 | - | 6 | 4 | 5 | 12 | 40 | 0 | cbcccy | cycpr0cycy | 47 | * | 0.1 |
| Jurby, I. of Man | 12.2 | +2 | NNE | 1 | r0 | 37 | 34 | 6 | 6 | - | - | 8 | 8 | - | 12 | - | 1 | cbcyccy | cypr0RSRSm0 | 47 | 4.7 | 3 |
| Machrihanish | 12.9 | -12 | NW'N | 4 | b-bc | 45 | 34 | 8 | 1 | - | 1 | 3 | 2 | 2 | 25 | - | 0 | ccphcbc | bc | 46 | * | - |
| | 13.3 | -14 | NWW | 3 | c | 47 | 31 | 8 | 8 | - | - | 6 | 3 | 6 | 30 | - | 0 | cbcc | bcpr0bcc | 48 | * | Tr |
| Tiree | | | | | | | | | | | | | | | | | | | | | | |
| Oban | 14.5 | -10 | N'E | 3 | bc | 45 | 34 | 9 | 2 | - | 2 | 4 | 2 | 4 | 25 | - | 0 | cucuy | cycpr0bc | 48 | 8.9 | - |
| Stornoway | | | | | | | | | | | | | | | | | | | | | | |
| Cape Wrath | 14.9 | -14 | N | 3 | pr | 40 | 37 | 8 | 8 | 2 | - | 8 | 3 | 5 | 10 | 15 | 1 | cpr0c | cr0r0cpr0 | 45 | 1.0 | 1 |
| Dalwhinnie | 15.0 | -10 | NE | 3 | pr | 39 | 31 | 9 | 8 | 2 | - | 7 | 5 | - | 15 | - | 2 | c | ccpr0 | 42 | * | 1 |
| | 13.5 | -4 | NE | 3 | c | 36 | 33 | 7 | 5 | 7 | - | 8 | 6 | 2 | 20 | - | 1 | cpr0s0 | ocpr0s0 | 41 | 2.9 | Tr |
| Aberdeen | | | | | | | | | | | | | | | | | | | | | | |
| Fraserburgh | 12.5 | -10 | NNW | 2 | bc | 43 | 32 | 7 | 8 | 4 | 3 | 4 | 3 | 1 | 25 | 40 | 1 | cir0spr0bc | cbc | 46 | 4.9 | 0.4 |
| Alness | 13.1 | -10 | NNW | 4 | pr | 43 | 38 | 8 | 2 | 3 | - | 6 | 4 | 3 | 15 | - | 1 | bxcpr0c | bccpr0 | 46 | 8.0 | 0.3 |
| Wick | 14.3 | -2 | NNW | 3 | bc | 43 | 34 | 9 | 8 | 3 | 5 | 4 | 1 | 3 | 10 | 40 | 0 | bcpr0c | cpr0bc | 48 | 4.0 | Tr |
| Hatston | 14.0 | -2 | NW | 2 | bc/pr | 39 | 35 | 8 | 9 | 6 | 3 | 4 | 4 | 4 | 15 | 40 | 1 | bccpr | cprcphpr | 46 | 2.8 | 0.6 |
| | 13.8 | -2 | NNE | 3 | b-bc | 44 | 35 | 9 | 2 | - | - | 3 | 3 | - | 30 | - | 1 | cp/c | cprbc | 45 | * | - |
| Sumburgh | | | | | | | | | | | | | | | | | | | | | | |
| Sullom Voe | 13.5 | -4 | NE | 3 | c | 45 | 38 | 9 | 2 | - | - | 6 | 4 | 5 | 20 | 25 | 1 | bcucpr0bc | bccv | 46 | 7.9 | 0.4 |
| Blacksod Point † | 14.1 | -2 | ENE | 2 | c-bcjp | 41 | 35 | 8 | 9 | 6 | 2 | 5 | 4 | 4 | 20 | 25 | 1 | cpr0bc | cbcpr0 | 47 | * | 0.3 |
| Malin Head † | 15.4 | -14 | N | 3 | bc | 47 | 40 | 8 | 8 | - | - | 4 | 4 | - | 25 | - | 1 | b | r | 50 | * | 2 |
| Aldergrove | 14.0 | -12 | N | 2 | bc | 42 | 31 | 8 | 2 | - | 2 | 4 | 3 | - | 25 | - | 1 | bbc | bc | 46 | 5.2 | - |
| | 13.3 | -10 | NNW | 2 | c-bcjp | 43 | 32 | 8 | 8 | - | - | 5 | 3 | 5 | 20 | 40 | 0 | cprbcy | cy | 47 | 5.0 | Tr |
| Cas. Archdale | | | | | | | | | | | | | | | | | | | | | | |
| Birr Castle † | 14.7 | -8 | N'W | 2 | c | 45 | 30 | 9 | 8 | - | 9 | 7 | 3 | 4 | 15 | 25 | 1 | cir0c | avy | 49 | * | 2 |
| Collinstown † | 14.0 | + | NNW | 2 | ir | 43 | 41 | 7 | 6 | 2 | - | 8 | 5 | - | 8 | - | 1 | | r | 53 | 2.7 | 3 |
| Foynes † | 13.3 | -12 | NW | 2 | c | 44 | 37 | 8 | 8 | 7 | - | 7 | 5 | - | 35 | - | 1 | bc | pr | 46 | 1.3 | 1 |
| Valentia † | 14.7 | -14 | WNW | 4 | c | 49 | 34 | 8 | 8 | - | - | 6 | 6 | - | 60 | - | 0 | b | pr | 52 | 4.2 | Tr |
| Roches Point † | 15.9 | -10 | W'S | 3 | b-bc | 50 | 35 | 9 | 7 | 4 | 1 | 3 | 3 | - | 29 | - | 0 | bbc | c | 53 | 8.1 | - |
| | 15.2 | -18 | W | 4 | bc/pr | 48 | 43 | 8 | 3 | 3 | - | 4 | 3 | - | 15 | - | 0 | b | pr | 51 | * | Tr |

† Birr Castle reports at 1300. Max. temperature and rainfall read at 1800.

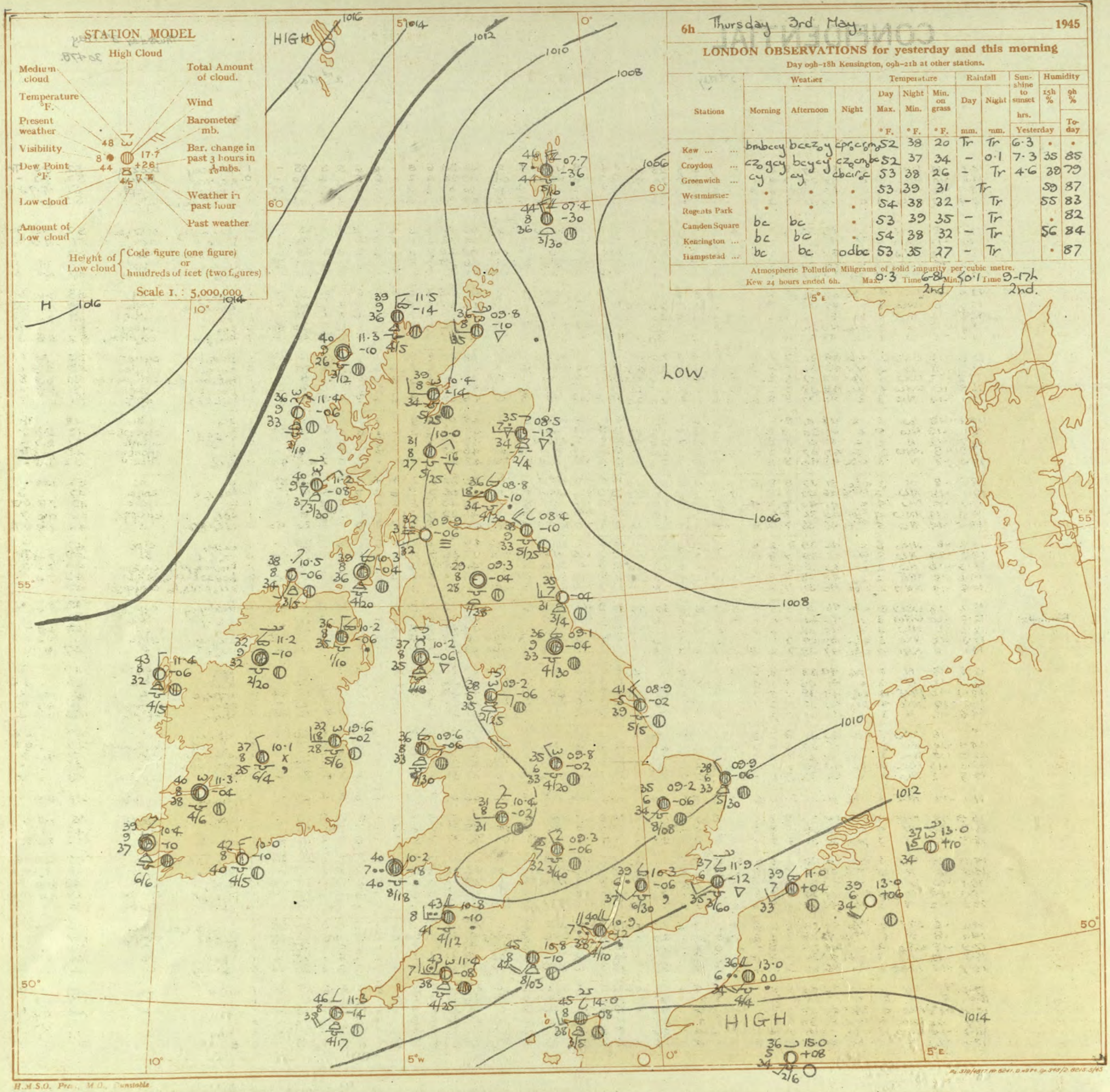
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30.)

0 = Nil  2 = 1/10  4 = 1/2  6 = 9/10  8 = Completely covered.
1 = Trace  3 = 1/4  5 = 3/4  7 = More than 9 but with openings.  9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud. ‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director. Meteorological Office, Air Ministry, Kingsway, London, W.C.2.




6h Thursday 3rd May. 1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

| Stations | Weather: Morning | Weather: Afternoon | Weather: Night | Temperature: Day Max. °F. | Temperature: Night Min. °F. | Temperature: Min. on grass °F. | Rainfall: Day mm. | Rainfall: Night mm. | Sunshine to sunset hrs. (Yesterday) | Humidity 15h % (Yesterday) | Humidity 9h % (Today) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | bmbccy | bcez0y | cpr0cr0m0 | 52 | 38 | 20 | Tr | Tr | 6·3 | • | • |
| Croydon ... | cz0gcy | bcycy | cz0cm0bc | 52 | 37 | 34 | – | 0·1 | 7·3 | 35 | 85 |
| Greenwich ... | cy | cy | cbcir0c | 53 | 38 | 26 | – | Tr | 4·6 | 38 | 79 |
| Westminster | • | • | • | 53 | 39 | 31 | Tr | | | 59 | 87 |
| Regents Park | • | • | • | 54 | 38 | 32 | – | Tr | | 55 | 83 |
| Camden Square | bc | bc | • | 53 | 39 | 35 | – | Tr | | • | 82 |
| Kensington ... | bc | bc | • | 54 | 38 | 32 | – | Tr | | 56 | 84 |
| Hampstead ... | bc | bc | odbc | 53 | 35 | 27 | – | Tr | | • | 87 |

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·3 Time 6-8h 2nd Min. 0·1 Time 9-17h 2nd.

H.M.S.O. Press, M.O., Dunstable

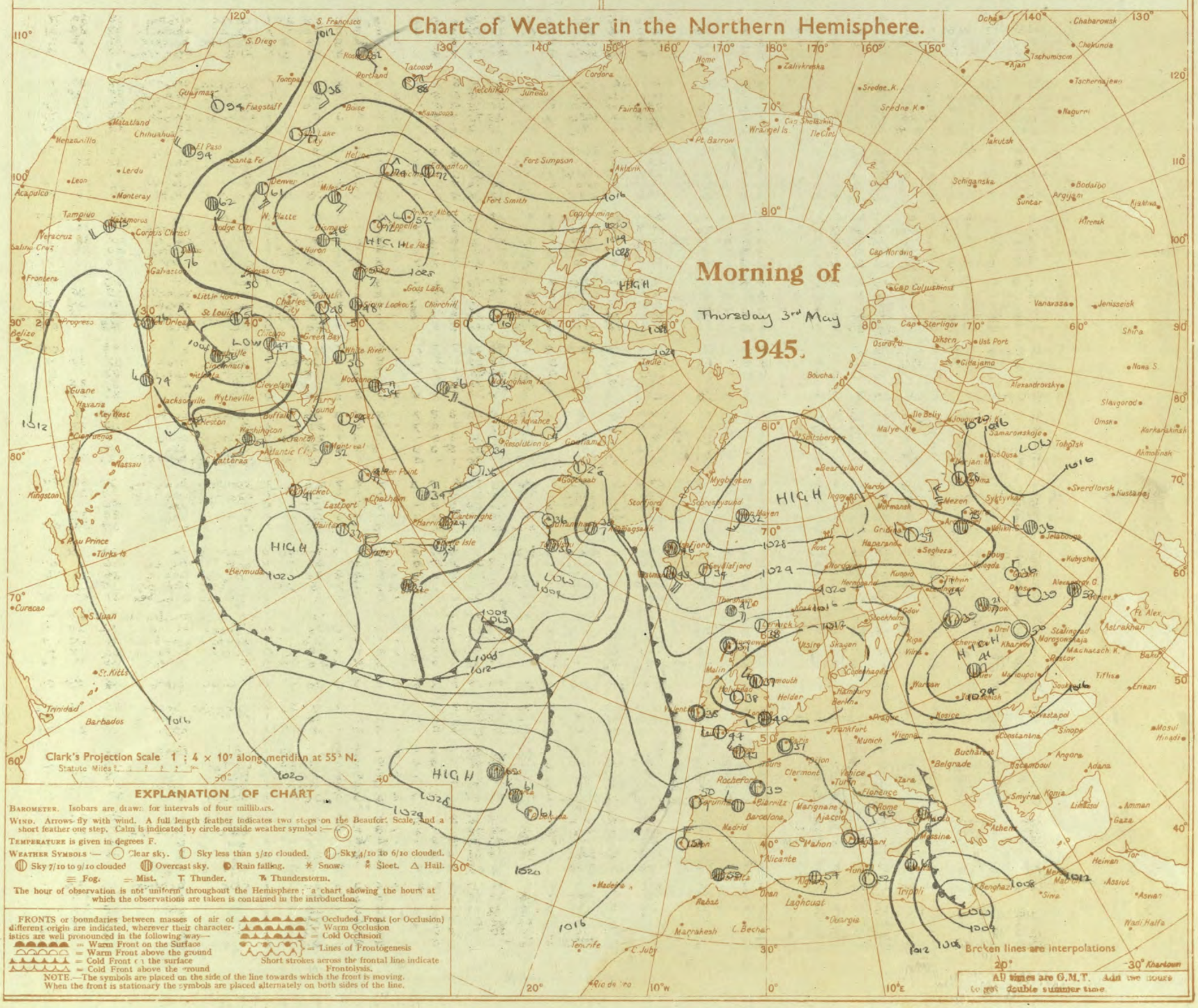
## GENERAL INFERENCE

A depression east of Scotland is moving westnorthwest, and another off Southwest England is moving east and eastnortheast.

Weather will be mainly cloudy with occasional rain or showers. Thunderstorms will occur locally. It will be cold with ground frost at night in North England and South Scotland.

## FURTHER OUTLOOK

Occasional rain or showers. Cold.




## EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS — Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

BRITISH SECTION

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

Thursday 3rd May 1945 No. 3047/8

## OBSERVATIONS at 00hr. G.M.T. — 3rd May

| District | Stations | Height above M.S.L. in feet | Barom. at M.S.L. mb. (1) | Change in 3 hours (2) | Wind Direc. (3) | Wind Force (4) | Weather (5) | Temp. °F. (6) | Dew Point °F. (7) | Visibility 0-9 (8) | Cloud Form Low (9) | Cloud Form Med. (10) | Cloud Form High (11) | Cloud Amount Total 0-9 (12) | Cloud Amount Low A. 0-9 (13) | Cloud Amount Low B. 0-9 (14) | Height of Base Hundreds of feet A. (15) | Height of Base Hundreds of feet B. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 16 | | * | * | * | * | | * | * | * | * | * | * | * | * | * | |
| | Croydon | 217 | | | | | | | | | | | | | | | | |
| | Boscombe Down | 417 | | | | | | 41 | | | | | | | | | | |
| | Thorney Island | 10 | 12.0 | -12 | W'S | 1 | $Z_0$ | 40 | 34 | 6 | - | 7 | - | 8 | 8 | - | 80 | - |
| | Friston | - | 12.7 | -2 | W'S | 2 | c-bc | 39 | 37 | 7 | 5 | 7 | - | 5 | 3 | 5 | 50 | - |
| | Lympne | 341 | 12.6 | -6 | WNW | 3 | $Z_0$ | 41 | 39 | 6 | 5 | - | - | 5 | 5 | - | 18 | 72 |
| | Manston | 140 | | | | | | | | | | | | | | | | |
| 2 | North Weald | 244 | | | | | | | | | | | | | | | | |
| | Felixstowe | 10 | 12.2 | -6 | - | 0 | $Z_0$ | 35 | 34 | 6 | - | - | 1 | 3 | 3 | - | 200 | - |
| | Gorleston | 5 | 11.8 | -8 | SW'W | 2 | $Z_0$ | 38 | 35 | 5 | - | - | - | 0 | 0 | - | - | - |
| | | | 11.5 | -8 | WSW | 2 | b-bc/o | 36 | 35 | 6 | 5 | - | - | 3 | 3 | - | 35 | - |
| | Mildenhall | 15 | 10.7 | -4 | - | 0 | $Z_0$ | 39 | 35 | 6 | 4 | - | - | 3 | 3 | - | 30 | - |
| | Bircham Newton | 221 | 11.2 | 0 | W'S | 1 | b-bc | 40 | 38 | 7 | 1 | - | - | 3 | 3 | - | 20 | - |
| | Cranwell | 203 | | | | | | | | | | | | | | | | |
| 3 | Cranfield | 340 | 10.7 | -6 | SSW | 2 | $Z_0$ | 38 | 36 | 6 | 5 | - | - | 4 | 4 | - | 45 | - |
| | Honiley | 427 | 10.8 | -10 | - | 0 | b-bc | 38 | 37 | 7 | - | 7 | - | 3 | 3 | - | - | - |
| | | | 10.4 | -2 | - | 0 | $Z_0$ | 37 | 36 | 6 | 5 | - | - | 5 | 5 | - | 25 | - |
| 4 | Little Rissington | 731 | 11.2 | -4 | W | 2 | $Z_0$ | 35 | 35 | 6 | 5 | - | - | 6 | 4 | 5 | 30 | 57 |
| | Shobden | 318 | 10.8 | -6 | WNW | 2 | $Z_0$ | 38 | 36 | 5 | 5 | - | - | 8 | 8 | - | 6 | - |
| 5 | Bristol | 209 | | | | | | | | | | | | | | | | |
| | Chivenor | 20 | 11.1 | -10 | WNW | 2 | b | 35 | 34 | 7 | - | - | - | 0 | 0 | - | - | - |
| | Yeovilton | 50 | 11.8 | -6 | SW | 1 | b-bc | 35 | 33 | 8 | 5 | - | - | 3 | 3 | - | 50 | - |
| | | | 12.2 | -8 | WSW | 2 | $r_0r_0$ | 40 | 39 | 6 | 5 | - | - | 8 | 4 | 8 | 12 | 25 |
| | Portland Bill | 32 | 12.9 | -6 | NW | 3 | pr | 42 | 41 | 7 | 9 | - | - | 8 | 8 | - | 17 | - |
| | Exeter | 100 | 12.3 | -10 | W'S | 2 | $r_0r_0$ | 40 | 40 | 5 | 5 | - | - | 8 | 8 | - | 10 | - |
| | Plymouth | 86 | | | | | | | | | | | | | | | | |
| | St. Eval | 345 | 12.8 | -4 | SW | 3 | c | 44 | 41 | 8 | 5 | - | - | 8 | 8 | - | 3 | - |
| | The Lizard | 240 | 13.5 | -6 | NW | 2 | c | 41 | 37 | 7 | 5 | - | - | 8 | 4 | 8 | 21 | 40 |
| | | | 13.8 | -12 | W'N | 1 | c-bc | 43 | 36 | 7 | 2 | - | 2 | 5 | 3 | 5 | 25 | - |
| | Scilly, St. Marys | 163 | 13.9 | -12 | WNW | 3 | bc | 45 | 34 | 8 | 3 | - | - | 4 | 4 | - | 25 | - |
| 6 | Fairwood | 268 | 14.7 | -10 | WNW | 4 | bc | 45 | 33 | 7 | 2 | - | - | 4 | 4 | - | 20 | - |
| | Pembroke | 142 | | | | | | | | | | | | | | | | |
| | Aberporth | 425 | 14.6 | -14 | W | 3 | b-bc | 44 | 33 | 8 | 1 | - | - | 3 | 3 | - | 25 | - |
| 7 | Penrhos | 63 | 12.3 | -12 | NW | 1 | $r_0r_0$ | 40 | 40 | 7 | 5 | - | - | 8 | 8 | - | 14 | - |
| | | | 12.1 | -12 | - | 0 | $r_0r_0$ | 42 | 42 | 8 | 5 | - | - | 8 | 8 | - | 17 | - |
| | Holyhead, Valley | 32 | 12.6 | -6 | W | 1 | b | 35 | 31 | 7 | 4 | - | 1 | 2 | 2 | 1 | 25 | - |
| | Hawarden | 15 | | | | | | | | | | | | | | | | |
| 8 | Manchester | 230 | 11.9 | -14 | WNW | 2 | b-bc | 38 | 32 | 8 | 1 | - | - | 3 | 3 | - | 30 | - |
| | Squires Gate | 30 | 10.8 | -10 | W | 2 | c | 40 | 34 | 7 | 8 | 7 | - | 7 | 4 | 5 | 20 | 25 |
| | Silloth | 25 | 11.4 | -2 | - | 0 | m | 35 | 34 | 4 | 5 | - | - | 7 | 7 | - | 25 | - |
| | | | 10.5 | -10 | SE | 2 | $Z_0$ | 39 | 36 | 6 | 5 | 7 | - | 8 | 4 | 4 | 62 | - |
| 9 | Ashbourne | 500 | 11.5 | -10 | NNW | 1 | fg | 37 | 35 | 8 | 4 | - | - | 2 | 2 | - | 30 | - |
| | Snaith | 30 | | | | | | | | | | | | | | | | |
| 10 | Spurn Head | 29 | | | | | | | | | | | | | | | | |
| | Leeming | 102 | 11.1 | -6 | NW | 2 | $Z_0$ | 35 | 34 | 5 | 5 | - | - | 5 | 5 | - | 30 | - |
| | Finningley 28 | 105 | 10.5 | -6 | WNW | 1 | $Z_0$ | 38 | 37 | 5 | 5 | - | - | 8 | 8 | - | 37 | - |
| | | | 10.2 | -6 | W'N | 3 | c | 42 | 40 | 7 | 5 | - | - | 6 | 6 | - | 15 | - |
| | | | 10.3 | -10 | NW | 1 | $Z_0$ | 35 | 33 | 6 | - | 7 | - | 2 | 2 | - | - | - |
| | Acklington | 138 | 11.5 | -14 | NNW | 3 | c-bc | 37 | 33 | 7 | 2 | - | - | 5 | 5 | - | 15 | - |
| 11 | St. Abb's Head | 280 | | | | | | | | | | | | | | | | |
| | Leuchars | 31 | | | | | bc/pr | 35 | 33 | 7 | 8 | - | - | 4 | 3 | 4 | 20 | 40 |
| | Montrose | 22 | 10.3 | -10 | NNW | 3 | b-bc | 40 | 35 | 8 | 4 | - | - | 3 | 3 | - | 30 | - |
| 12 | Abbotsinch | 19 | 11.2 | -10 | - | 0 | b | 35 | 35 | 7 | 5 | - | - | 1 | 1 | - | 30 | - |
| | Prestwick | 30 | 11.6 | -10 | W | 2 | b-bc | 37 | 32 | 8 | 5 | 4 | - | 3 | 3 | 1 | 40 | - |
| | West Freugh | 53 | 11.8 | -10 | SW | 1 | $Z_0$ | 36 | 35 | 6 | 5 | - | - | 4 | 4 | - | 20 | - |
| | Eskdalemuir | 794 | | | | | | | | | | | | | | | | |
| | Jurby, I. of Man | 84 | 11.9 | -10 | ESE | 1 | $Z_0$ | 37 | 35 | 5 | 5 | - | - | 8 | 8 | - | 40 | - |
| 13A | Machrihanish | 35 | 11.4 | -14 | - | 0 | c-bc | 36 | 35 | 8 | 5 | 7 | - | 5 | 4 | 5 | 40 | - |
| | Tiree | 44 | 11.9 | -10 | E | 1 | b-bc | 37 | 35 | 8 | 5 | - | - | 3 | 3 | - | 25 | - |
| | Oban | 74 | 12.0 | -6 | - | 0 | c | 41 | 37 | 8 | 8 | - | - | 7 | 4 | 7 | 15 | 25 |
| 13B | Stornoway | 12 | | | | | | | | | | | | | | | | |
| | Cape Wrath | 367 | 13.3 | -8 | NNE | 1 | bc | 39 | 34 | 8 | 2 | 7 | - | 4 | 3 | 3 | 30 | - |
| 15 | Dalwhinnie | 1176 | | | | | | | | | | | | | | | | |
| | | | 13.2 | -12 | - | 0 | bc | 37 | 35 | 8 | 5 | - | - | 4 | 4 | - | 20 | - |
| | | | 13.6 | -8 | N | 3 | c | 38 | 33 | 8 | 5 | 3 | - | 7 | 5 | - | 15 | - |
| | Aberdeen† | 79 | | | | | | | | | | | | | | | | |
| | Fraserburgh | 76 | | | | | | | | | | | | | | | | |
| | Alness | 63 | | | | | | 37 | | | | | | | | | | |
| | Wick | 114 | 11.0 | -14 | NNW | 3 | c/pr | 40 | 39 | 8 | 8 | - | - | 6 | 4 | 5 | 18 | 40 |
| 16 | Hatston | 45 | 12.8 | -10 | NNW | 3 | b-bc | 35 | 32 | 8 | 5 | 3 | - | 3 | 2 | 3 | 30 | - |
| | | | 12.1 | -16 | NW | 1 | bc | 37 | 35 | 8 | 5 | - | - | 4 | 1 | 4 | 20 | 40 |
| | Sumburgh | 15 | 12.2 | -14 | NNE | 3 | pr | 42 | 37 | 7 | 8 | - | - | 6 | 4 | 5 | 15 | 25 |
| | Sullom Voe | 12 | | | | | | | | | | | | | | | | |
| 17 | Blacksod Point† | 18 | | | | | | | | | | | | | | | | |
| 18 | Malin Head † | 84 | 13.0 | -8 | NNE | 3 | b | 40 | 38 | 9 | 5 | - | - | 1 | 1 | - | 35 | - |
| | Aldergrove | 294 | 13.9 | -10 | ENE | 1 | b | 38 | 38 | 8 | 2 | 7 | 3 | 2 | 1 | 2 | 25 | - |
| | | | 13.7 | -14 | NE | 3 | b-bc/pr | 42 | 35 | 8 | 9 | - | - | 3 | 3 | - | 25 | - |
| | Cas Archdale | 240 | | | | | | | | | | | | | | | | |
| 19 | Birr Castle † | 173 | 11.9 | -14 | - | 0 | c | 37 | 33 | 8 | 5 | 3 | - | 8 | 5 | 8 | 30 | - |
| | Collinstown † | 220 | | | | | | | | | | | | | | | | |
| 20 | Foynes † | 3 | 13.5 | -6 | NNW | 1 | bc | 38 | 34 | 9 | 4 | - | - | 4 | 4 | - | 35 | - |
| | Valentia † | 20 | | | | | | | | | | | | | | | | |
| | Roches Point † | 22 | 12.0 | -10 | NNW | 2 | b-bc | 35 | 27 | 8 | 5 | - | - | 3 | 3 | - | 32 | - |
| | | | 13.3 | -2 | NNW | 2 | pr | 43 | 39 | 7 | 5 | - | - | 8 | 8 | - | 23 | - |
| | | | 13.2 | -18 | - | 0 | b | 38 | 36 | 9 | 2 | - | - | 2 | 2 | - | - | - |
| | | | 13.5 | -14 | W | 2 | bc | 45 | 35 | 8 | 3 | - | - | 4 | 4 | - | 15 | - |

† Minimum temperature and rainfall reports are for 0900. Birr Castle reports 2500-0700.

COLUMNS 13, 14, 15 — CLOUD AMOUNT (CODE NUMBERS): 0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

## OBSERVATIONS at 06hr. G.M.T. — 3rd May

| District | Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours (18) | Wind Direc. (19) | Wind Force (20) | Weather (21) | Temp. °F. (22) | Dew Point °F. (23) | Visibility 0-9 (24) | Cloud Form Low (25) | Cloud Form Med. (26) | Cloud Form High (27) | Cloud Amount Total 0-9 (28) | Cloud Amount Low A. 0-9 (29) | Cloud Amount Low B. 0-9 (30) | Height of Base Hundreds of feet A. (31) | Height of Base Hundreds of feet B. (32) | State of Ground 9h. ‡ 0-9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | | | | | | | | | | | | | | | | | |
| | Croydon | | | | | | | | | | | | | | | | | |
| | Boscombe Down | 00.6 | -6 | SW | 2 | i/o | 41 | 39 | 6 | 5 | - | - | 8 | 5 | 8 | 18 | 25 | 1 |
| | Thorney Island | 10.0 | -6 | SW'S | 2 | $i_0$ | 39 | 37 | 6 | 5 | 7 | - | 8 | 6 | 8 | 30 | - | 1 |
| | Friston | 11.5 | -4 | W'S | 2 | $r_0r_0$ | 37 | 37 | 6 | 5 | - | - | 8 | 4 | 8 | 8 | 15 | 1 |
| | Lympne | 10.9 | -12 | WNW | 4 | r/i | 40 | 38 | 7 | 6 | 2 | - | 8 | 4 | 8 | 10 | 40 | 1 |
| | Manston | | | | | | | | | | | | | | | | | |
| 2 | North Weald | 11.1 | -6 | W | 2 | $i/r_0$ | 37 | 36 | 6 | 5 | 7 | - | 7 | 1 | 7 | 50 | - | 1 |
| | Felixstowe | 11.0 | -12 | SW | 2 | $Z_0$ | 37 | 35 | 6 | 5 | 7 | 2 | 5 | 3 | 5 | 60 | - | 1 |
| | Gorleston | 09.7 | -10 | SW | 1 | m | 35 | 35 | 4 | 5 | - | - | 5 | 5 | - | 60 | - | 1 |
| | | 09.8 | -2 | WSW | 2 | $Z_0$ | 39 | 35 | 5 | 5 | 4 | 2 | 6 | 4 | 3 | 5 | - | 1 |
| | Mildenhall | 09.9 | -6 | NW | 1 | $Z_0$ | 38 | 32 | 6 | 2 | - | - | 5 | 5 | - | 30 | - | 0 |
| | Bircham Newton | | | | | | | | | | | | | | | | | |
| | Cranwell | | | | | | | | | | | | | | | | | |
| 3 | Cranfield | 09.2 | -6 | SW'S | 1 | $Z_0$ | 35 | 34 | 6 | 5 | - | - | 8 | 8 | - | 8 | - | 1 |
| | Honiley | 09.5 | -4 | - | 0 | $Z_0$ | 37 | 34 | 6 | 5 | 3 | - | 5 | 3 | 5 | 15 | - | 1 |
| | | 09.0 | -4 | NW'N | 1 | cp/f | 36 | 35 | 3 | - | 4 | - | 5 | 5 | - | 120 | - | 1 |
| 4 | Little Rissington | 10.2 | -6 | W'S | 2 | $Z_0$ | 34 | 32 | 5 | 5 | - | - | 7 | 7 | - | 20 | - | 0 |
| | Shobden | 09.6 | +2 | WNW | 2 | m | 37 | 36 | 4 | 5 | - | - | 8 | 5 | 8 | 18 | 40 | 1 |
| 5 | Bristol | | | | | | | | | | | | | | | | | |
| | Chivenor | 09.3 | -6 | NW | 2 | c | 35 | 32 | 7 | 5 | - | 6 | 7 | 3 | 3 | 40 | - | 0 |
| | Yeovilton | 10.4 | -2 | W | 1 | c | 31 | 31 | 8 | - | 7 | 6 | 7 | 3 | 7 | - | - | 0 |
| | | 10.3 | -6 | SW | 1 | $r_0i_0$ | 40 | 38 | 6 | 2 | - | - | 8 | 2 | 8 | 8 | - | 1 |
| | Portland Bill | 10.8 | -10 | W | 3 | $r_0i_0$ | 43 | 41 | 8 | 5 | 2 | - | 8 | 5 | 6 | 12 | 25 | 1 |
| | Exeter | 10.4 | -6 | W | 1 | $r_0i_0$ | 39 | 39 | 5 | 7 | 7 | - | 8 | 5 | 8 | 15 | - | 1 |
| | Plymouth | | | | | | | | | | | | | | | | | |
| | St. Eval | 10.8 | -10 | SW | 4 | c | 45 | 42 | 8 | 2 | - | - | 8 | 8 | - | 3 | - | 1 |
| | The Lizard | 11.5 | -6 | WSW | 3 | $r_0i_0$ | 40 | 39 | 7 | 5 | - | - | 8 | 6 | 8 | 12 | 25 | 1 |
| | | 11.4 | -8 | W | 3 | bc/p | 43 | 38 | 7 | 3 | 3 | - | 4 | 4 | 4 | 25 | 40 | 0 |
| | Scilly, St. Marys | 11.0 | -14 | SW | 3 | pr | 43 | 38 | 8 | 3 | 6 | - | 7 | 4 | 4 | 10 | 25 | 1 |
| 6 | Fairwood | 11.3 | -16 | W'N | 4 | c-bc | 40 | 35 | 8 | 8 | - | - | 5 | 5 | - | 20 | - | 0 |
| | Pembroke | | | | | | | | | | | | | | | | | |
| | Aberporth | 11.3 | -14 | SW'S | 4 | c | 46 | 39 | 8 | 8 | 1 | - | 6 | 4 | 4 | 17 | 57 | 1 |
| 7 | Penrhos | 10.0 | -6 | - | 0 | c | 38 | 37 | - | 5 | 2 | - | 8 | 2 | 5 | 25 | 40 | 1 |
| | | 10.2 | -18 | - | 0 | $r_0i_0$ | 40 | 40 | 7 | 5 | - | - | 8 | 8 | - | 18 | - | 1 |
| | Holyhead, Valley | 10.3 | -8 | S'W | 2 | c | 37 | 36 | 8 | 5 | 2 | - | 7 | 6 | 8 | 20 | 40 | 1 |
| | Hawarden | 09.3 | -10 | - | 0 | c | 35 | 37 | 8 | 8 | 4 | 2 | 7 | 5 | 3 | 25 | - | 0 |
| 8 | Manchester | 09.6 | -6 | E | 1 | c-bc | 36 | 33 | 8 | 8 | 7 | - | 5 | 4 | 3 | 30 | - | 0 |
| | Squires Gate | 09.4 | -6 | - | 0 | c | 37 | 33 | 7 | 5 | 7 | - | 7 | 5 | 7 | 25 | - | 0 |
| | Silloth | 10.2 | -6 | E | 1 | cp/f | 35 | 34 | 3 | 5 | - | - | 7 | 4 | 7 | 25 | 40 | 1 |
| | | 09.2 | -6 | E | 2 | $Z_0$ | 38 | 35 | 5 | 3 | 3 | 3 | 6 | 2 | 4 | 25 | - | 0 |
| 9 | Ashbourne | 10.2 | -2 | - | 0 | bf | 30 | 30 | 1 | - | 4 | - | 1 | 1 | - | - | - | 0 |
| | Snaith | | | | | | | | | | | | | | | | | |
| 10 | Spurn Head | | | | | | | | | | | | | | | | | |
| | Leeming | 09.8 | -2 | NW | 1 | $Z_0$ | 35 | 33 | 6 | 5 | 3 | - | 7 | 4 | 7 | 20 | - | 1 |
| | Finningley | 08.1 | -2 | WNW | 2 | c/m | 36 | 35 | 4 | 5 | - | - | 7 | 7 | - | 25 | - | 1 |
| | | 08.9 | -2 | NW'W | 3 | $Z_0$ | 41 | 39 | 5 | 5 | - | - | 5 | 5 | - | 25 | - | 0 |
| | | 09.1 | -4 | - | 0 | c | 36 | 33 | 9 | 5 | 7 | - | 7 | 4 | 3 | 30 | - | 0 |
| | Acklington | 10.3 | -4 | W | 3 | b-bc | 35 | 31 | 7 | 2 | - | - | 3 | 3 | - | 15 | - | 1 |
| 11 | St. Abb's Head | | | | | | | | | | | | | | | | | |
| | Leuchars | 08.9 | -6 | NW'W | 2 | b-bc | 35 | 32 | 8 | 4 | 4 | 1 | 2 | 2 | 3 | 30 | 40 | 0 |
| | Montrose | 08.4 | -10 | WNW | 4 | c-bc | 38 | 33 | 9 | 5 | 4 | - | 5 | 5 | 1 | 25 | - | 0 |
| 12 | Abbotsinch | 08.8 | -10 | W | 1 | $r_0i_0$ | 36 | 34 | 8 | 5 | 7 | - | 8 | 4 | 8 | 30 | - | 1 |
| | Prestwick | 08.8 | -6 | NW'W | 2 | c/r | 37 | 34 | 9 | 3 | 6 | 2 | 7 | 5 | 7 | 8 | 25 | 1 |
| | West Freugh | 09.9 | -6 | SW'W | 1 | f | 32 | 32 | 3 | - | - | - | 0 | 0 | 0 | - | - | 1 |
| | Eskdalemuir | | | | | | | | | | | | | | | | | |
| | Jurby, I. of Man | 10.3 | -6 | ESE | 1 | $Z_0$ | 31 | 29 | 5 | - | 3 | 1 | 2 | 1 | 2 | 120 | - | 0 |
| 13A | Machrihanish | 09.6 | -8 | NW | 2 | c-bc | 32 | 32 | 8 | 5 | 7 | - | 5 | 3 | 5 | 25 | - | 0 |
| | | 09.3 | -4 | - | 0 | b | 29 | 28 | 8 | 7 | - | - | 1 | 1 | - | 38 | - | 3 |
| | Tiree | 10.2 | -6 | - | 0 | bc | 37 | 35 | 8 | 8 | 6 | 3 | 4 | 1 | 3 | 18 | 40 | 0 |
| | Oban | 10.3 | -4 | - | 0 | c | 39 | 36 | 8 | 8 | 7 | - | 6 | 4 | 5 | 20 | 40 | 0 |
| 13B | Stornoway | | | | | | | | | | | | | | | | | |
| | Cape Wrath | 11.2 | -8 | NE | 1 | pr | 40 | 37 | 9 | 2 | 6 | 1 | 5 | 3 | 4 | 30 | - | 1 |
| 15 | Dalwhinnie | | | | | | | | | | | | | | | | | |
| | | 11.3 | -10 | - | 0 | bc | 40 | 36 | 9 | 5 | - | - | 4 | 3 | 4 | 12 | 25 | 0 |
| | | 11.5 | -14 | N | 2 | c-bc | 39 | 36 | 9 | 8 | 7 | - | 5 | 4 | - | 15 | - | 1 |
| | | | -16 | NE | 2 | cbc | 31 | 27 | 8 | 5 | - | - | 5 | 5 | - | 25 | - | 1 |
| | Aberdeen† | | | | | | | | | | | | | | | | | |
| | Fraserburgh | | | | | | | | | | | | | | | | | |
| | Alness | 08.5 | -12 | WSW | 1 | pr | 35 | 34 | 7 | 9 | - | 3 | 7 | 2 | 7 | 15 | 57 | 1 |
| | Wick | 08.8 | -10 | NNW | 3 | c-bc | 40 | 41 | 8 | 8 | 4 | - | 5 | 3 | 3 | 18 | 25 | 1 |
| 16 | Hatston | 10.4 | -14 | W | 2 | c | 39 | 34 | 8 | 5 | 3 | - | 6 | 5 | 6 | 25 | - | 0 |
| | | 09.8 | -10 | W | 2 | c-bc | 36 | 34 | 8 | - | 3 | - | 5 | 4 | 4 | 120 | - | 1 |
| | Sumburgh | 09.0 | -22 | NW'W | 3 | c-bc | 42 | 38 | 8 | 5 | 3 | 4 | 5 | 3 | 4 | 30 | - | 1 |
| | Sullom Voe | | | | | | | | | | | | | | | | | |
| 17 | Blacksod Point† | | | | | | | | | | | | | | | | | |
| 18 | Malin Head † | 07.4 | -30 | NW | 3 | c | 44 | 36 | 8 | 1 | 2 | - | 8 | 3 | 8 | 30 | - | 1 |
| | Aldergrove | 07.7 | -36 | N'W | 4 | $i_0$ | 46 | 44 | 7 | 5 | 2 | - | 8 | 5 | 8 | 10 | - | 1 |
| | | 11.4 | -6 | N | 1 | bc | 43 | 32 | 8 | 8 | - | - | 4 | 4 | - | 25 | - | 1 |
| | | 10.5 | -6 | SSW | 1 | bc | 38 | 33 | 8 | 2 | - | - | 4 | 3 | - | 25 | - | 0 |
| | Cas Archdale | | | | | | | | | | | | | | | | | |
| 19 | Birr Castle † | 10.2 | -6 | N'W | 1 | c | 36 | 35 | 8 | 5 | 7 | - | 6 | 1 | 4 | 10 | 40 | 1 |
| | Collinstown † | | | | | | | | | | | | | | | | | |
| 20 | Foynes † | 11.2 | -10 | - | 0 | c | 32 | 32 | 9 | 5 | 7 | 2 | 6 | 2 | 5 | 20 | - | 1 |
| | Valentia † | 10.1 | 0 | NNW | 1 | cbc | 37 | 35 | 8 | 5 | - | - | 5 | 6 | - | 15 | - | 1 |
| | Roches Point † | 10.6 | -2 | W'N | 3 | cbc | 32 | 27 | 8 | 5 | 3 | - | 5 | 5 | - | 35 | - | 1 |
| | | 11.3 | -4 | - | 0 | bc | 40 | 38 | 8 | 5 | 3 | - | 4 | 4 | - | 38 | - | 1 |
| | | 10.9 | -10 | - | 0 | c | 39 | 37 | 9 | 8 | - | - | 7 | 6 | - | 32 | - | 0 |
| | | 10.0 | -10 | NNW | 3 | bc | 42 | 40 | 8 | 5 | - | - | 4 | 4 | - | 25 | - | 0 |

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

## OBSERVATIONS during NIGHT

| District | Stations | Weather 18h.-00h. (39) | Weather 00h.-06h. (40) | Temperature 27th.-09h. Min. °F. (41) | Min. on Grass °F. (42) | Rain mm. (43) |
|---|---|---|---|---|---|---|
| 1 | Kew | | | | | |
| | Croydon | | | | | |
| | Boscombe Down | cp $r_0$c | cir$_0$m$_0$ | 38 | 30 | Tr |
| | Thorney Island | $c_0$c | cbcm$_0$bc | 37 | 34 | 0.1 |
| | Friston | bccprbc | beccprr | 36 | 30 | 2 |
| | Lympne | cm$_0$ | cv$_0$r$_0$rrm$_0$ | 40 | - | 4 |
| | Manston | | | | | |
| 2 | North Weald | bc$z_0$bm$_0$ | cm$_0$cm$_0$w | 34 | 30 | 1 |
| | Felixstowe | bc$z_0$m$_0$ | bcm$_0$pr$_0$c | 35 | *28 | 2 |
| | Gorleston | c$z_0$bcbpm$_0$ | bcm$_0$bcm | 32 | 28 | Tr |
| | | c$z_0$bcm$_0$ | cm$_0$w | 38 | 29 | Tr |
| | Mildenhall | bcl | c$z_0$ | 36 | 30 | 0.2 |
| | Bircham Newton | | | | | |
| | Cranwell | | | | | |
| 3 | Cranfield | cpr$_0$mi$_0$bm$_0$ | bcm$_0$ | 33 | 30 | Tr |
| | Honiley | bcprc | cm$_0$ | 35 | 26 | 0.2 |
| | | c | cm$_0$ | 35 | - | - |
| 4 | Little Rissington | c | cm$_0$cir$_0$ | 32 | 29 | Tr |
| | Shobden | cm$_0$pr$_0$r$_0$ | cir$_0$m | 36 | 33 | 0.3 |
| 5 | Bristol | | | | | |
| | Chivenor | bcb | cc | 34 | 21 | 0.1 |
| | Yeovilton | cjpcybc | bcbccx | 30 | 22 | - |
| | | cm$_0$rr | cm$_0$r$_0$i | 39 | 36 | 2 |
| | Portland Bill | | pr$_0$rri$_0$r$_0$ | 40 | 38 | 14 |
| | Exeter | cprcrr | ccrr | 38 | * | 7 |
| | Plymouth | | | | | |
| | St. Eval | cc | cc | 43 | | 0.3 |
| | The Lizard | cbccr$_0$c | cv$_0$ccir$_0$ | 39 | 35 | 3 |
| | | bcc | cpr$_0$bcc | 40 | 34 | Tr |
| | Scilly, St. Marys | cpr$_0$6c | bccpr | 41 | *35 | 0.4 |
| 6 | Fairwood | bc | bcc | 45 | * | 0.5 |
| | Pembroke | | | | | |
| | Aberporth | bcb | c | 43 | | 0.6 |
| 7 | Penrhos | cpr$_0$cr$_0$ | cir$_0$c | 37 | *32 | 4 |
| | | cr$_0$r$_0$ | cpr$_0$r$_0$ | 38 | | 6 |
| | Holyhead, Valley | | c | 37 | 35 | 3 |
| | Hawarden | cbc | cw | 33 | 23 | - |
| 8 | Manchester | bcybc | cwbc | 34 | 31 | - |
| | Squires Gate | c | c | 33 | 27 | - |
| | Silloth | bccm$_0$m$_0$ | cmw | 33 | 19 | - |
| | | cir$_0$cm$_0$ | co. | 34 | 29 | - |
| 9 | Ashbourne | cp$_0$$_0$bcrfg | bfgxff | 27 | 20 | - |
| | Snaith | | | | | |
| 10 | Spurn Head | | | | | |
| | Leeming | cprhcprm$_0$ | bcm$_0$cm$_0$ | 34 | 32 | 0.1 |
| | Finningley | c$z_0$cpr$_0$cm$_0$ | cpr$_0$m$_0$bc | 34 | *30 | 1 |
| | | c | cm$_0$ | 40 | | - |
| | | prbm$_0$ | bm$_0$c | 34 | 28 | - |
| | Acklington | c | bc | 34 | 32 | 0.2 |
| 11 | St. Abb's Head | | | | | |
| | Leuchars | bccpr$_0$bc | pc | 37 | *29 | 1 |
| | Montrose | bcb | bc, bc | 36 | | 0.1 |
| 12 | Abbotsinch | cpr$_0$cb | bccir$_0$ | 36 | 27 | 2 |
| | Prestwick | bcybbc | bbccpr$_0$c | 35 | 27 | 3 |
| | West Freugh | cpr$_0$bc | bcm$_0$bcx | 31 | 27 | Tr |
| | Eskdalemuir | | | | | |
| | Jurby, I. of Man | cp$_0$cmcm$_0$ | cm$_0$bm$_0$bm$_0$ | 30 | 28 | - |
| 13A | Machrihanish | cycbcc | cbccfg | 32 | 27 | - |
| | | bcxbx | cprrbcx | 26 | 24 | 0.1 |
| | Tiree | cbccbcc | bcbccph$_0$ | 35 | 28 | - |
| | Oban | c | cpr$_0$c | 35 | - | Tr |
| 13B | Stornoway | | | | | |
| | Cape Wrath | bccbc | bcpr$_0$ | 36 | *29 | 0.1 |
| 15 | Dalwhinnie | | | | | |
| | | cpr$_0$r$_0$$_0$bc | bccbc | 35 | *26 | 0.2 |
| | | c | cbc | 35 | | Tr |
| | | | cp$_0$3 | 29 | 23 | 0.1 |
| | Aberdeen† | | | | | |
| | Fraserburgh | | | | | |
| | Alness | cbhpr | cphPr | 35 | 31 | 2 |
| | Wick | cpr$_0$ | cpr$_0$ | 38 | | 2 |
| 16 | Hatston | bcb | bcb | 34 | 28 | - |
| | | bc | cprbc | 35 | *28 | 1 |
| | Sumburgh | cbccpr | bbcc | 37 | | 1 |
| | Sullom Voe | | | | | |
| 17 | Blacksod Point† | | | | | |
| 18 | Malin Head † | bc pr$_0$br | bcc | 40 | 33 | 1 |
| | Aldergrove | bcb | bbccir$_0$b | 37 | *32 | 1 |
| | | pr | b | 36 | * | Tr |
| | | | b | 36 | | - |
| | Cas Archdale | | | | | |
| 19 | Birr Castle † | cybcc | cir$_0$c | 35 | 32 | Tr |
| | Collinstown † | | | | | |
| 20 | Foynes † | cbc | bcbbcx | 32 | 24 | - |
| | Valentia † | | b | 35 | 28 | 1 |
| | Roches Point † | bc | pbc | 29 | 27 | - |
| | | T | b | 38 | 33 | 4 |
| | | b | b | 35 | *29 | Tr |
| | | bc | bbc | 42 | | 0.2 |

* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

Page

# BRITISH SECTION — CONFIDENTIAL — THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Friday 4th May 1945

No. 30479.

## OBSERVATIONS at 12h. G.M.T. 3rd May

| District | Stations (For heights see p. 4.) | Barom. at M.S.L. mb. (1) | Change in 3 hours. (2) | Wind. Direc. (3) | Wind. Force (4) | Weather. (5) | Temp. °F. (6) | Dew Point °F. (7) | Visibility 0-9 (8) | Cloud. Form. Low (9) | Form. Med. (10) | Form. High. (11) | Amount. Total. 0-9 (12) | Amount. Low. A. 0-9 (13) | Amount. Low. B. 0-9 (14) | Height of Base Hundreds of feet. A. (15) | Height of Base Hundreds of feet. B. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 08·8 | -8 | SSW | 3 | c | 47 | 35 | 7 | 8 | - | 8 | 7 | 5 | 7 | 25 | - |
| | Croydon | 09·4 | -10 | SW | 2 | c | 47 | 32 | 7 | 2 | - | 3 | 7 | 5 | 6 | 12 | - |
| | Boscombe Down | 09·3 | -10 | SW'W | 1 | rr | 42 | 40 | 6 | 5 | - | 8 | 5 | 8 | 8 | 15 | - |
| | Thorney Island | 10·4 | -6 | WNW | 3 | c | 49 | 42 | 6 | 8 | 6 | 3 | 7 | 4 | 3 | 15 | - |
| | Friston | | | | | | | | | | | | | | | | |
| | Lympne | 09·7 | -10 | WSW | 1 | c/r | 45 | 39 | 8 | 5 | - | - | 8 | 6 | 8 | 10 | 65 |
| | Manston | 09·8 | -12 | WSW | 2 | c | 46 | 38 | 8 | 5 | 7 | - | 7 | 5 | 7 | 22 | - |
| 2 | North Weald | 05·6 | -8 | WNW | 3 | 2o | 47 | 33 | 6 | 2 | 6 | - | 7 | 4 | 3 | 25 | - |
| | Felixstowe | 08·7 | -6 | S | 4 | c | 45 | 38 | 7 | 7 | 7 | 2 | 7 | 4 | 6 | 20 | 40 |
| | Gorleston | 08·4 | -6 | SSW | 2 | c | 45 | 35 | 7 | 6 | - | - | 8 | 8 | - | 15 | - |
| | Mildenhall | 08·6 | -6 | W | 2 | 2o | 46 | 37 | 6 | 7 | - | - | 7 | 4 | 7 | 30 | 40 |
| | Bircham Newton | 08·6 | -2 | NNE | 1 | pr | 41 | 36 | 6 | 8 | 2 | - | 8 | 4 | 3 | 15 | 40 |
| | Cranwell | 08·0 | -10 | NW | 1 | c-bc | 47 | 34 | 7 | 8 | 6 | - | 5 | 4 | 5 | 20 | 40 |
| 3 | Cranfield | 08·4 | -14 | N | 2 | c/phr | 44 | 36 | 6 | 3 | - | - | 7 | 4 | 7 | 15 | 25 |
| | Honiley | 07·9 | -10 | S | 1 | 2o | 44 | 34 | 6 | 8 | 1 | - | 7 | 4 | 5 | 25 | 40 |
| 4 | Little Rissington | 07·6 | -14 | SW | 2 | c | 45 | 34 | 7 | 2 | - | 1 | 6 | 5 | 2 | 20 | - |
| | Shobdon | 07·7 | -14 | ENE | 1 | pr | 45 | 33 | 8 | 8 | 6 | - | 7 | 4 | 4 | 25 | 40 |
| 5 | Bristol | 08·6 | -18 | SSW | 2 | r/o | 43 | 40 | 6 | 6 | 2 | - | 8 | 6 | 8 | 10 | 57 |
| | Chivenor | 09·5 | -2 | NW | 3 | r/o | 43 | 41 | 6 | 5 | 2 | - | 8 | 4 | 7 | 10 | 15 |
| | Yeovilton | 08·6 | -12 | SW | 2 | r/o | 44 | 40 | 6 | 5 | - | - | 8 | 4 | 8 | 8 | 15 |
| | Portland Bill | 10·2 | -4 | SW | 4 | o | 45 | 42 | 7 | 5 | - | - | 8 | 8 | - | 15 | - |
| | Exeter | 09·1 | -10 | W | 2 | r/o | 43 | 41 | 6 | 5 | - | - | 8 | 5 | 8 | 10 | 25 |
| | Plymouth | 08·2 | -18 | SW | 5 | c | 48 | 41 | 7 | 5 | - | - | 5 | 5 | 6 | 25 | 40 |
| | St. Eval | 08·3 | -16 | WSW | 4 | pr | 47 | 42 | 6 | 3 | - | - | 8 | 6 | - | 15 | 25 |
| | The Lizard | 08·6 | -16 | SSW | 5 | rr | 46 | 44 | 6 | 5 | - | - | 8 | 8 | - | 10 | - |
| | Scilly, St. Marys | 08·0 | -16 | SW'S | 3 | r/o | 47 | 46 | 7 | 3 | - | - | 8 | 8 | - | 12 | - |
| 6 | Fairwood | 08·1 | -10 | SE | 2 | r | 42 | 41 | 7 | 8 | - | - | 7 | 5 | 4 | 8 | 15 |
| | Pembroke | 08·4 | -10 | - | 0 | c-bc | 44 | 40 | 8 | 8 | - | - | 5 | 5 | - | 18 | - |
| | Aberporth | 08·4 | -10 | NW'W | 2 | bc/r | 44 | 26 | 8 | 7 | - | - | 4 | 1 | 4 | 20 | 72 |
| 7 | Penrhos | 08·0 | -4 | W | 3 | c/pr | 43 | 35 | 8 | 3 | - | 3 | 6 | 5 | 6 | 15 | - |
| | Holyhead, Valley | 09·2 | +2 | NE | 3 | TLR | 38 | 35 | 5 | 3 | - | - | 7 | 7 | - | 8 | - |
| | Hawarden | 07·7 | -14 | ESE | 1 | 2o | 50 | 36 | 6 | 2 | - | - | 6 | 6 | - | 16 | - |
| 8 | Manchester | 08·2 | -8 | SSW | 3 | pr | 46 | 35 | 5 | 9 | - | - | 7 | 4 | 7 | 10 | 25 |
| | Squires Gate | 07·8 | -6 | W | 3 | c-bc | 48 | 33 | 7 | 3 | 6 | 3 | 5 | 4 | 4 | 25 | - |
| | Silloth | 08·1 | -14 | W'S | 3 | c-bc | 49 | 34 | 8 | 2 | - | - | 5 | 5 | - | 35 | - |
| 9 | Ashbourne | 08·4 | -10 | ESE | 2 | 2o | 42 | 36 | 6 | 8 | - | - | 7 | 4 | 7 | 20 | 40 |
| | Finningley | 07·7 | -10 | W | 2 | 2o | 48 | 35 | 6 | 8 | 6 | 2 | 6 | 3 | 4 | 25 | 40 |
| 10 | Spurn Head | 08·2 | 0 | NW'W | 1 | c-bc | 49 | 36 | 7 | 2 | 6 | - | 5 | 4 | 3 | 25 | 72 |
| | Leeming | 07·3 | -10 | ESE | 2 | c | 49 | 31 | 8 | 2 | - | 8 | 6 | 5 | 6 | 30 | - |
| | Tynemouth | 08·8 | 0 | SE | 3 | c-bc | 43 | 35 | 7 | 8 | - | - | 5 | 5 | - | 18 | - |
| | Acklington | 06·2 | -14 | NNW | 1 | c | 45 | 37 | 8 | 8 | 6 | - | 7 | 3 | 5 | 15 | 40 |
| 11 | St. Abb's Head | 06·9 | -2 | WNW | 2 | o/r | 37 | 37 | 8 | 5 | - | - | 8 | 8 | - | 20 | - |
| | Leuchars | 07·2 | -8 | S | 3 | c-bc | 47 | 41 | 7 | 5 | - | - | 5 | 5 | 4 | 25 | - |
| | Montrose | 07·5 | +4 | ESE | 3 | pr | 40 | 38 | 8 | 9 | - | - | 8 | 5 | 8 | 12 | 25 |
| 12 | Abbotsinch | 07·6 | -14 | WNW | 1 | c-bc | 51 | 30 | 9 | 2 | - | 2 | 5 | 4 | 3 | 25 | - |
| | Prestwick | 08·1 | -10 | W'S | 3 | bc | 50 | 34 | 8 | 2 | 3 | 2 | 4 | 3 | 1 | 35 | - |
| | West Freugh | 08·4 | -6 | WSW | 3 | bc | 49 | 37 | 8 | 8 | 4 | - | 4 | 4 | 4 | 20 | 25 |
| | Eskdalemuir | 06·2 | -10 | N | 1 | c-bc/s | 45 | 34 | 8 | 8 | - | - | 6 | 6 | - | 28 | - |
| | Jurby, I. of Man | 09·1 | -2 | N'W | 2 | c-bc | 44 | 34 | 8 | 2 | 6 | 3 | 5 | 4 | 3 | 25 | - |
| 13A | Machrihanish | 08·5 | -8 | WNW | 3 | bc | 47 | 34 | 8 | 3 | - | 8 | 3 | 3 | 1 | 25 | - |
| | Tiree | 09·4 | -4 | N | 2 | bc | 47 | 34 | 9 | 2 | - | 5 | 4 | 3 | 3 | 23 | - |
| | Oban | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 07·6 | -22 | NNE | 2 | c | 48 | 36 | 9 | 2 | - | 6 | 7 | 4 | 7 | 20 | - |
| | Cape Wrath | 07·5 | -22 | N | 3 | c/p | 42 | 40 | 9 | 8 | 7 | - | 7 | 4 | - | 25 | - |
| 15 | Dalwhinnie | 07·5 | -8 | N | 1 | c | 45 | 32 | 8 | 7 | - | 7 | 8 | 5 | 3 | 26 | - |
| | Aberdeen | 07·0 | -2 | NNW | 3 | phr | 49 | 36 | 7 | 9 | - | - | 8 | 1 | - | 15 | 25 |
| | Fraserburgh | 06·7 | -10 | NW | 4 | c | 47 | 40 | 7 | 2 | 7 | 5 | 7 | 4 | 3 | 20 | - |
| | Alness | 07·3 | -6 | SW | 3 | c | 47 | 35 | 7 | 8 | - | 8 | 7 | 6 | 7 | 25 | - |
| | Wick | 06·1 | -14 | NW | 4 | pr | 42 | 38 | 8 | 9 | - | - | 8 | 4 | 8 | 10 | 40 |
| 16 | Hatston | 04·5 | -18 | NW | 5 | r/o | 43 | 36 | 7 | 5 | 1 | - | 8 | 4 | 8 | 20 | - |
| | Sumburgh | 03·3 | -6 | E'S | 5 | c/r | 47 | 42 | 9 | 8 | - | - | 7 | 5 | 7 | 20 | 40 |
| | Sullom Voe | 04·2 | -6 | E | 3 | c | 48 | 43 | 7 | 8 | - | - | 7 | 7 | 3 | 18 | 40 |
| 17 | Blacksod Point | 10·2 | -6 | NE | 2 | c-bc | 48 | 37 | 8 | 8 | - | - | 5 | 5 | - | 25 | - |
| 18 | Malin Head | 08·8 | -4 | N'W | 3 | b-bc | 44 | 37 | 8 | 2 | - | - | 3 | 3 | - | 25 | - |
| | Aldergrove | 08·5 | -10 | - | 0 | c/phr | 45 | 38 | 8 | 3 | - | 3 | 6 | 5 | 3 | 20 | - |
| | Cas. Archdale | 09·4 | -12 | NW | 1 | bc | 48 | 32 | 9 | 1 | - | - | 4 | 4 | - | 25 | - |
| 19 | Birr Castle | 08·3 | * | NNW | 1 | c-bc | 48 | 33 | 8 | 8 | - | - | 5 | 5 | - | 15 | - |
| | Collinstown | 09·1 | -6 | NE'N | 3 | c | 45 | 36 | 8 | 8 | 3 | 3 | 6 | 4 | - | 25 | - |
| 20 | Foynes | 09·7 | -8 | NE'N | 2 | c-bc | 50 | 35 | 9 | 8 | - | - | 5 | 5 | - | 26 | - |
| | Valentia | 09·4 | -2 | NNW | 3 | bc | 50 | 35 | 9 | 1 | - | 2 | 4 | 2 | - | 32 | - |
| | Roches Point | 08·4 | -6 | N | 4 | bc | 49 | 34 | 9 | 1 | - | 1 | 4 | 4 | - | 40 | - |

† Birr Castle reports at 1300. * Maximum temperature and rainfall read at 1800.

## OBSERVATIONS at 18h. G.M.T. 3rd May

| Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours. (18) | Wind. Direc. (19) | Wind. Force (20) | Weather. (21) | Temp. °F. (22) | Dew Point. °F. (23) | Visibility. 0-9 (24) | Cloud. Form. Low (25) | Form. Med. (26) | Form. High. (27) | Amount. Total. 0-9 (28) | Amount. Low. A. 0-9 (29) | Amount. Low. B. 0-9 (30) | Height of Base Hundreds of feet. A. (31) | Height of Base Hundreds of feet. B. (32) | State of Ground. ‡ 0-9 (33) | Weather. 06h.-12h. (34) | Weather. 12h.-18h. (35) | Max. Temp. 09h.-21h. °F. (36) | Sunshine Hrs. (37) | Rain 09h.-21h. mm. (38) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 060 | -16 | SSW | 2 | rr | 43 | 41 | 5 | 6 | 2 | - | 8 | 4 | 7 | 15 | 25 | 1 | cr.2oc | cr.rm. | 49 | 0·7 | 16 |
| Croydon | 07·1 | -18 | SW'S | 1 | r/o | 42 | 39 | 6 | 6 | 2 | - | 8 | 5 | 8 | 7 | 15 | 1 | cirm.cy | crrm. | 50 | 1·5 | 15 |
| Boscombe Down | 06·5 | -18 | SSW | 2 | ir. | 37 | 37 | 6 | 5 | 2 | | 8 | 4 | 8 | 8 | 15 | 1 | cr.rm. | crr cir.m. | 48 | 0·0 | 13 |
| Thorney Island | 07·1 | -26 | WSW | 5 | rr | 44 | 40 | 6 | 5 | 2 | - | 8 | 3 | 8 | 10 | 40 | 1 | cr.r.c | cr.m. crr m. | 49 | 0·4 | 11 |
| Friston | | | | | | | | | | | | | | | | | | | | | | |
| Lympne | 08·5 | -12 | - | 0 | c | 42 | 40 | 7 | 2 | 7 | - | 7 | 3 | 7 | 20 | - | 1 | cr.r.c cir.c | cpr.c | 51 | 0·6 | 4 |
| Manston | 08·7 | -2 | WSW | 2 | c/r | 42 | 39 | 8 | 5 | 7 | - | 7 | 1 | 4 | 15 | 40 | 1 | cirrm. | cpm.hc yir. | 50 | 1·7 | 0·6 |
| North Weald | 06·5 | -10 | - | 0 | rr | 39 | 39 | 3 | 6 | 2 | - | 8 | 6 | 8 | 6 | 15 | 1 | bcczy | cycr.s rrmf | 49 | * | 15 |
| Felixstowe | 07·6 | -6 | SSW | 5 | ir. | 45 | 38 | 6 | 9 | - | - | 8 | 8 | - | 35 | - | 1 | cm.c | cz.cr. | 51 | 5·3 | 3 |
| Gorleston | 07·8 | -2 | SSW | 3 | 2o | 45 | 36 | 6 | 8 | - | - | 8 | 8 | - | 16 | - | 0 | c | bz. | 48 | 2·2 | 0·5 |
| Mildenhall | 06·8 | -10 | NE'E | 2 | 2o | 46 | 38 | 6 | 5 | 3 | - | 8 | 4 | 8 | 70 | - | 1 | cm. | cz.ccz. | 48 | 0·3 | 6 |
| Bircham Newton | 07·9 | -4 | E | 1 | c | 41 | 35 | 7 | 1 | 7 | 6 | 6 | 2 | 5 | 30 | - | 1 | cpr.m. | cpr.2.cz. | 45 | 0·9 | Tr |
| Cranwell | 06·7 | -4 | NNE | 1 | c/r | 41 | 39 | 7 | 5 | 7 | - | 7 | 4 | 7 | 35 | - | 1 | bfo.ofbm.bz. | cz.cpr.cir.rc | 47 | 0·5 | 4 |
| Cranfield | 07·0 | -2 | SSW | 3 | rr | 39 | 38 | 6 | 5 | - | - | 8 | 4 | 8 | 8 | 25 | 1 | cm.cphr. | cir.crr m. | 48 | * | 4 |
| Honiley | 05·6 | -6 | N | 3 | rr | 41 | 38 | 6 | 5 | - | - | 8 | 4 | 8 | 15 | 25 | 1 | cm.m.z. | cm.y | 50 | 2·7 | 13 |
| Little Rissington | 05·5 | -14 | SSE | 2 | rr | 37 | 37 | 6 | 5 | - | - | 8 | 5 | 8 | 5 | 15 | 1 | cir.c | cr.r.m.crrm. | 46 | 1·4 | 5 |
| Shobdon | 05·7 | -10 | NW | 1 | c/r | 42 | 35 | 7 | 8 | 7 | - | 6 | 2 | 4 | 18 | 25 | 1 | cpr.c | cr.r.m. | 46 | 1·9 | 5 |
| Bristol | 05·5 | -10 | SSW | 3 | 2o | 43 | 40 | 6 | 3 | 7 | - | 7 | 3 | 5 | 7 | 25 | 1 | cr.r.m. | cr.r.c | 43 | 0·2 | 7 |
| Chivenor | 08·4 | +2 | WNW | 3 | bc | 46 | 42 | 9 | 2 | - | 8 | 4 | 4 | 3 | 20 | - | 1 | cr.r. | cr.r.bc | 47 | 2·6 | 5 |
| Yeovilton | 05·7 | -12 | SW | 1 | pr | 41 | 39 | 7 | 5 | 2 | - | 7 | 4 | 7 | 8 | 15 | 1 | rr pr c | r.orr ir.c | 44 | * | 10 |
| Portland Bill | 06·8 | -12 | N | 3 | rr | 42 | 40 | 7 | 5 | - | - | 8 | 8 | - | 15 | - | 1 | cir.o | orr | 45 | * | 20 |
| Exeter | 06·7 | -8 | S | 2 | c/r | 42 | 38 | 8 | 2 | 7 | - | 6 | 2 | 6 | 25 | - | 1 | cir.r.r.m. | crr r.r. ir.c | 45 | 0·0 | 15 |
| Plymouth | 06·2 | -6 | N | 2 | r/o | 42 | 39 | 8 | 5 | 7 | - | 6 | 3 | 1 | 20 | 25 | 1 | cr.c | crr | 49 | 0·5 | 6 |
| St. Eval | 06·5 | -8 | NE | 3 | c-bc | 44 | 38 | 8 | 5 | 7 | - | 5 | 4 | 5 | 12 | - | 1 | cprccpr | cpr. | 51 | 1·1 | 3 |
| The Lizard | 05·4 | -10 | NE | 3 | c/r | 43 | 43 | 7 | 5 | - | - | 8 | 8 | - | 15 | - | 1 | crr | rrc | 50 | 1·0 | 4 |
| Scilly, St. Marys | 05·8 | -12 | NE'N | 4 | c | 46 | 44 | 8 | 8 | - | - | 7 | 4 | 4 | 10 | - | 1 | cr.r. | cir.d. | 52 | 1·6 | 2 |
| Fairwood | 05·8 | -8 | NW | 2 | bc | 46 | 37 | 8 | 2 | 7 | - | 4 | 1 | 4 | 10 | 25 | 1 | cr.r.m.r.o. | cb pr. m. | 47 | * | 1 |
| Pembroke | 06·3 | -8 | NNE | 2 | bc | 50 | 45 | 8 | 1 | 7 | - | 4 | 3 | 3 | 22 | - | 1 | orrc | cbc | 50 | 7·7 | 0·4 |
| Aberporth | 06·6 | -10 | N'W | 2 | bc | 43 | 35 | 8 | 1 | - | - | 4 | 4 | - | 25 | - | 1 | crm. | bcbc r.b | 43 | 6·0 | 3 |
| Penrhos | 06·3 | -6 | NE | 3 | b-bc | 46 | 36 | 7 | 2 | - | - | 3 | 3 | - | 30 | - | 0 | ccpr. | bc | 48 | 7·7 | 0·5 |
| Holyhead, Valley | 07·1 | -6 | NNE | 1 | bc | 46 | 37 | 8 | 8 | - | - | 4 | 3 | 2 | 23 | 25 | 1 | cjppc | cpr.bc | 49 | * | 6 |
| Hawarden | 06·8 | -10 | N | 1 | 2o | 42 | 38 | 6 | 8 | 6 | - | 8 | 5 | 8 | 10 | - | 1 | cm.czy | cpr.m.cm. | 51 | 3·3 | 1 |
| Manchester | 07·0 | -6 | N | 2 | r/o | 39 | 37 | 5 | 6 | 2 | - | 8 | 4 | 8 | 10 | 15 | 1 | cjr pr.zy | psh pr pr. | 47 | * | 2 |
| Squires Gate | 06·8 | -4 | NE | 3 | pr | 46 | 35 | 5 | 9 | 6 | - | 8 | 4 | 4 | 8 | 40 | 0 | bcm.bcy | bcy pr c.z.pr | 49 | 6·7 | 1 |
| Silloth | 06·9 | -2 | NE | 3 | c/jp | 43 | 37 | 8 | 3 | 6 | - | 7 | 5 | 3 | 31 | - | 1 | bm.bccy | bcy cy c | 50 | * | - |
| Ashbourne | 06·0 | -8 | N'W | 3 | 2o | 42 | 36 | 6 | 5 | 7 | 2 | 7 | 4 | 7 | 25 | - | 0 | cm.z.pr. | cz.ccm. | 46 | 1·0 | - |
| Finningley | 06·2 | -2 | SSE | 1 | c/pr | 41 | 37 | 6 | 9 | 6 | - | 8 | 4 | 6 | 16 | 25 | 1 | cjpcz. | cyprm. | 54 | | 1 |
| Spurn Head | 07·4 | -6 | SE | 2 | bc | 47 | 39 | 8 | 7 | 6 | - | 4 | 3 | 3 | 25 | 72 | 0 | c | bc | 50 | 9·2 | - |
| Leeming | 05·8 | -4 | SE | 2 | c | 49 | 32 | 9 | 3 | 6 | 3 | 6 | 5 | 3 | 30 | - | 1 | ccy | cy | 52 | 6·7 | 13 |
| Tynemouth | 08·0 | -4 | ESE | 3 | c-bc | 43 | 36 | 7 | 8 | - | - | 5 | 5 | - | 18 | - | 1 | bcc | bc | 48 | * | - |
| Acklington | 08·5 | +2 | W | 2 | pr | 36 | 35 | 5 | 3 | - | - | 6 | 6 | - | 9 | - | 1 | bccyc | cpr. Rm | 47 | 4·4 | 4 |
| St. Abb's Head | 06·9 | +8 | N | 1 | c | 41 | 36 | 8 | 5 | - | - | 7 | 4 | 3 | 20 | 40 | 0 | cr.r.c | cir.c | 46 | * | 1 |
| Leuchars | 07·2 | -4 | E | 1 | c | 46 | 41 | 7 | 9 | 6 | 3 | 6 | 2 | 4 | 10 | 25 | 1 | cr.m.v.c | cpr.c | 49 | 2·5 | 2 |
| Montrose | 07·3 | -6 | N'E | 1 | c | 45 | 38 | 8 | 8 | 6 | - | 6 | 4 | 2 | 25 | 40 | 1 | cprb | c pr.m.r.r.m.c | 45 | 0·9 | 5 |
| Abbotsinch | 06·8 | +4 | E | 3 | c/pr | 44 | 38 | 6 | 9 | - | - | 6 | 5 | 3 | 12 | 15 | 1 | bfbccbc | cbcprm. | 54 | 9·7 | 1 |
| Prestwick | 06·1 | -8 | WSW | 3 | bc | 49 | 36 | 8 | 3 | 4 | 3 | 4 | 3 | 3 | 25 | 40 | 0 | bm.z.bc | bcybc | 51 | * | - |
| West Freugh | 06·6 | -8 | W | 3 | bc | 48 | 36 | 8 | 8 | 6 | - | 4 | 3 | 3 | 25 | 40 | 0 | ccphsbc | bc | 52 | * | Tr |
| Eskdalemuir | 07·0 | +12 | - | 0 | RS | 36 | 34 | 6 | 6 | 2 | - | 8 | 5 | 8 | 9 | 15 | 1 | ccpshy | cyprsphRSRS | 47 | 5·7 | 5 |
| Jurby, I. of Man | 07·6 | -6 | WNW | 2 | b | 45 | 36 | 5 | 3 | - | 3 | 2 | 2 | 1 | 25 | - | 0 | bcc | cbcb | 47 | * | 1 |
| Machrihanish | 07·0 | -4 | W | 3 | b-bc | 47 | 34 | 8 | 5 | - | 3 | 3 | 2 | 2 | 30 | - | 0 | cbc | bc | 49 | * | |
| Tiree | 07·4 | -6 | NW | 3 | bc | 45 | 35 | 9 | 2 | - | 2 | 4 | 4 | 3 | 30 | - | 0 | rsvbc | bcv | 48 | 13·3 | - |
| Oban | | | | | | | | | | | | | | | | | | | | | * | |
| Stornoway | 04·8 | -10 | WNW | 2 | c | 48 | 39 | 8 | 7 | 6 | 8 | 6 | 5 | 4 | 10 | 15 | 0 | bcbxc | cph pr.c | 48 | 6·5 | 0·5 |
| Cape Wrath | 05·1 | -2 | SW | 3 | c-bc/jp | 42 | 37 | 9 | 2 | 3 | - | 5 | 4 | - | 25 | - | 1 | bccjp | cpr.cjp | 45 | * | 1 |
| Dalwhinnie | 06·5 | 0 | S | 3 | c | 38 | 33 | 8 | 7 | - | 6 | 8 | 4 | 4 | 20 | - | 1 | c | opsco | 46 | 2·1 | 0·3 |
| Aberdeen | 07·5 | -4 | - | 0 | 2o | 44 | 37 | 6 | 5 | 7 | 8 | 6 | 3 | 3 | 25 | 40 | 1 | cbccph | cphir cm. | 49 | 2·3 | 6 |
| Fraserburgh | 07·4 | -2 | - | 0 | bc | 45 | 38 | 8 | 2 | 3 | - | 4 | 2 | 4 | 20 | - | 0 | cpr.c | cbc | 48 | 6·2 | 0·1 |
| Alness | 06·1 | 0 | E'S | 3 | pr | 46 | 38 | 8 | 2 | 3 | 6 | 7 | 4 | 3 | 20 | - | 1 | cpr.c | ccpr. | 53 | 2·4 | 0·1 |
| Wick | 06·6 | +6 | E | 2 | c-bc/r | 41 | 38 | 7 | 5 | 4 | 2 | 5 | 3 | 3 | 15 | 25 | 1 | bccphpr | crr ir.c | 47 | 1·5 | 2 |
| Hatston | 06·7 | +24 | SSE | 3 | c/r | 43 | 38 | 8 | 2 | 7 | 7 | 7 | 3 | 3 | 30 | 57 | 1* | cr | rcrdc | 46 | | 2 |
| Sumburgh | 07·2 | +34 | S'W | 6 | c-bc | 44 | 36 | 8 | 2 | - | - | 5 | 5 | - | 20 | - | 1 | cr.r.r.r.c | cpr.c | 48 | 0·9 | 2 |
| Sullom Voe | 05·6 | +38 | SE | 5 | c | 44 | 38 | 7 | 5 | - | - | 6 | 6 | - | 18 | - | 1 | cir.cr.r.c | c | 49 | * | 0·6 |
| Blacksod Point | 08·9 | -6 | NW | 2 | bc | 47 | 35 | 8 | 8 | 5 | 6 | 4 | 3 | - | 25 | - | 0 | bc | bc | 50 | * | - |
| Malin Head | 07·2 | -8 | NNW | 2 | b-bc | 45 | 34 | 8 | 2 | - | - | 3 | 3 | - | 25 | - | 0 | bc | bc | 46 | 11·7 | Tr |
| Aldergrove | 07·6 | -2 | WNW | 2 | bc | 43 | 37 | 8 | 3 | - | 6 | 4 | 1 | 3 | 10 | 25 | 0 | ccphc | cph cpr bcjprc | 47 | 5·6 | 1 |
| Cas. Archdale | 08·1 | -6 | N | 2 | c-bc | 46 | 35 | 9 | 2 | 6 | 1 | 5 | 1 | 3 | 30 | 40 | 0 | cbcvy | bcvyc | 52 | * | - |
| Birr Castle | 06·4 | * | N | 1 | bc | 49 | 47 | 8 | 8 | - | - | 4 | 4 | - | 15 | - | 1 | c | bc | 53 | 5·3 | - |
| Collinstown | 08·2 | -2 | E'N | 2 | b-bc | 44 | 37 | 8 | 2 | 6 | 3 | 3 | 2 | - | 25 | - | 0 | c | bc | 48 | 6·9 | Tr |
| Foynes | 08·2 | -6 | NNW | 4 | c | 49 | 34 | 9 | 8 | 7 | 8 | 7 | 4 | - | 28 | - | 0 | bc | c | 51 | 6·4 | |
| Valentia | 08·1 | -4 | N | 3 | c | 49 | 37 | 9 | - | 7 | - | 7 | - | - | - | - | 0 | bc | bc | 52 | 9·9 | - |
| Roches Point | 06·7 | -6 | S | 1 | bc | 48 | 40 | 9 | 5 | 3 | 1 | 4 | 3 | - | 25 | - | 0 | bc | bc | 51 | * | - |

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

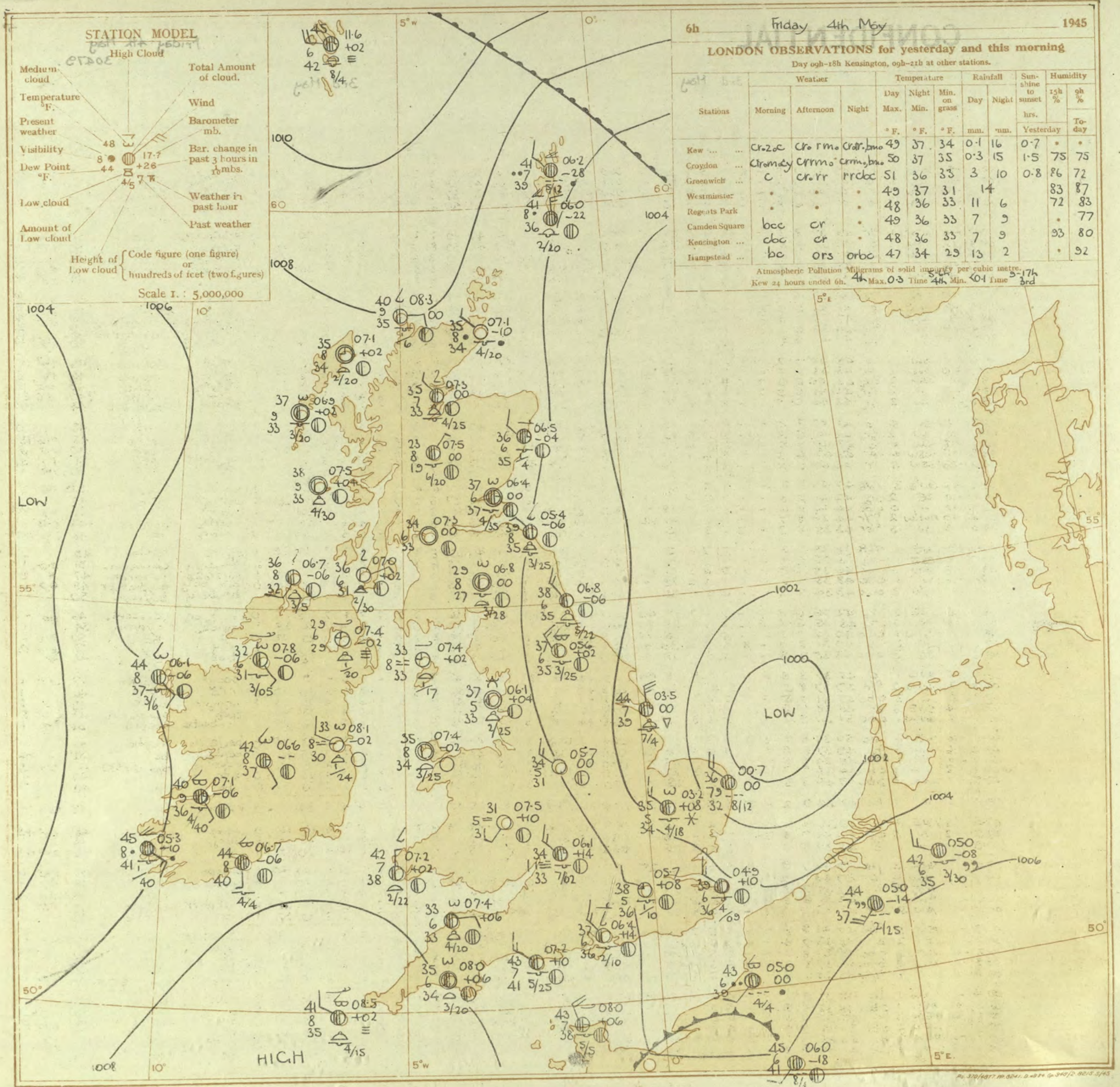
‡ See footnote p. 4.

* Information not usually received.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.




6h Friday 4th May 1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

| Stations | Weather: Morning | Weather: Afternoon | Weather: Night | Temperature: Day Max. °F. | Temperature: Night Min. °F. | Temperature: Min. on grass °F. | Rainfall: Day mm. | Rainfall: Night mm. | Sunshine to sunset hrs. Yesterday | Humidity 15h % Yesterday | Humidity 9h % Today |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | cr.2oc | cro rmo | crdr.,bmo | 49 | 37 | 34 | 0·1 | 16 | 0·7 | • | • |
| Croydon ... | cromscy | crrmo | crmo,bmo | 50 | 37 | 35 | 0·3 | 15 | 1·5 | 75 | 75 |
| Greenwich ... | c | cr.rr | rrcbc | 51 | 36 | 33 | 3 | 10 | 0·8 | 86 | 72 |
| Westminster | • | • | • | 49 | 37 | 31 | 14 | | | 83 | 87 |
| Regents Park | • | • | • | 48 | 36 | 33 | 11 | 6 | | 72 | 83 |
| Camden Square | bcc | cr | • | 49 | 36 | 33 | 7 | 9 | | • | 77 |
| Kensington ... | cbc | cr | • | 48 | 36 | 33 | 7 | 9 | | 93 | 80 |
| Hampstead ... | bc | ors | orbc | 47 | 34 | 29 | 13 | 2 | | • | 92 |

Atmospheric Pollution Milligrams of solid impurity per cubic metre. Kew 24 hours ended 6h. Max. 0·3 Time 5-6h 4th Min. <0·1 Time 5-17h 3rd

H.M.S.O. Press, M.O., Dunstable

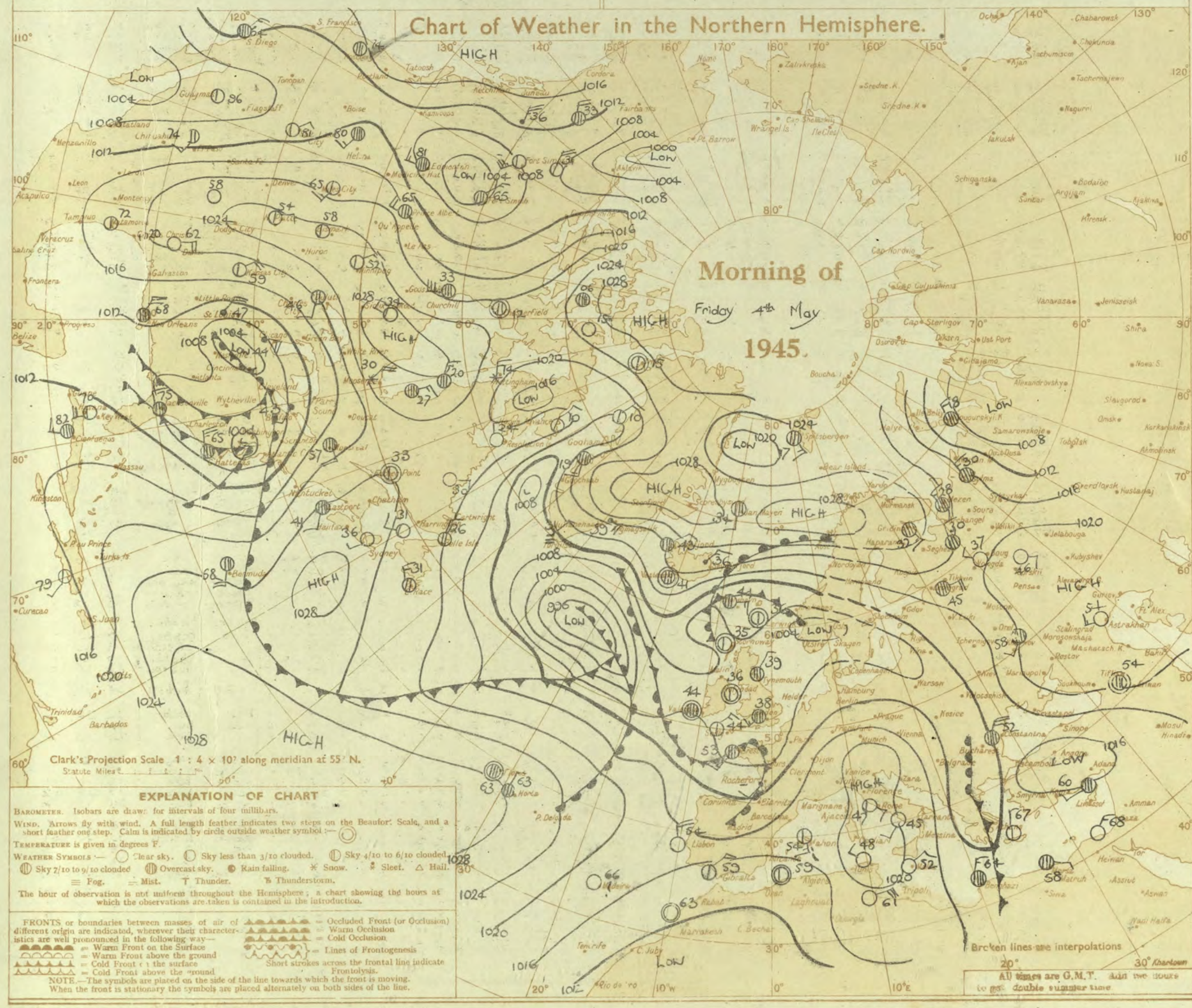
**GENERAL INFERENCE**

A weak ridge of high pressure over the British Isles is moving east, as depression on Atlantic moves east southeast toward Southwest districts; another depression moving west across Shetland and North Scotland; bright intervals and showers in most areas today with low cloud and rain spreading east over South Wales and Southern England later. Rain and low cloud also spreading west across Shetland and North Scotland; cold becoming milder in South and southwest; frost at night in North and East.

**FURTHER OUTLOOK**

Continuing unsettled.

# Chart of Weather in the Northern Hemisphere.




## EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

BRITISH SECTION

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

Friday, 4th May 1945

No. 30479

## OBSERVATIONS at 00hr. G.M.T. 4th May

| District | Stations | Height above M.S.L. in feet | Barom. at M.S.L. mb. (1) | Change in 3 hours (2) | Wind Direc. (3) | Wind Force (4) | Weather (5) | Temp. °F. (6) | Dew Point °F. (7) | Visibility 0–9 (8) | Cloud Form Low (9) | Med. (10) | High (11) | Amount Total 0–9 (12) | Low A. 0–9 (13) | Low B. 0–9 (14) | Height of Base Hundreds of feet A. (15) | B. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 16 | | * | * | * | * | 38 | * | * | * | * | * | * | * | * | * | |
| | Croydon | 217 | 04·8 | -6 | W'S | 3 | 2o | 38 | 35 | 4 | 5 | - | · | 8 | 8 | - | 5 | · |
| | Boscombe Down | 417 | 05·5 | -6 | NW'W | 2 | 2o | 35 | 35 | 6 | · | · | · | 0 | 0 | - | - | · |
| | Thorney Island | 10 | 05·3 | -14 | N | 3 | 2o | 37 | 36 | 5 | · | 3 | · | 3 | 3 | - | 100 | - |
| | Friston | — | | | | | | | | | | | | | | | | |
| | Lympne | 341 | 04·8 | -22 | WSW | 1 | roro | 37 | 37 | 5 | 5 | - | - | 8 | 5 | 8 | 12 | 40 |
| | Manston | 140 | 05·0 | -20 | SW'S | 3 | roro | 37 | 37 | 5 | 6 | 2 | - | 8 | 4 | 8 | 6 | 15 |
| 2 | North Weald | 244 | 03·7 | -14 | W'S | 2 | m | 34 | 34 | 4 | 5 | - | - | 8 | 8 | - | 7 | · |
| | Felixstowe | 10 | 02·6 | -50 | SW'W | 3 | roro | 41 | 39 | 6 | 5 | - | - | 8 | 5 | 8 | 12 | 40 |
| | Gorleston | 5 | 04·4 | -10 | SSW | 2 | rr | 39 | 35 | 6 | 6 | · | · | 8 | 8 | - | 8 | - |
| | Mildenhall | 15 | 03·3 | -22 | NNE | 1 | SoSo | 33 | 33 | 4 | 5 | - | - | 8 | 8 | - | 2 | - |
| | Bircham Newton | 221 | 04·5 | -22 | - | 0 | rr | 39 | 36 | 6 | 6 | - | - | 8 | 8 | - | 9 | · |
| | Cranwell | 203 | 04·8 | -14 | NW | 3 | 2o | 36 | 35 | 6 | 5 | - | - | 3 | 3 | - | 30 | - |
| 3 | Cranfield | 340 | 04·8 | -14 | NNW | 3 | roro | 35 | 34 | 5 | 5 | - | - | 8 | 8 | - | 4 | - |
| | Honiley | 427 | 05·3 | 0 | NNW | 2 | 2o | 37 | 36 | 4 | 5 | - | - | 4 | 4 | - | 20 | · |
| 4 | Little Rissington | 731 | 04·8 | -2 | NNE | 3 | 2o | 35 | 34 | 5 | 5 | - | · | 8 | 6 | 8 | 10 | 25 |
| | Shobden | 318 | 06·3 | -4 | NE | 1 | 2o | 35 | 33 | 6 | 5 | - | - | 4 | 4 | - | 6 | · |
| 5 | Bristol | 209 | 05·5 | -6 | NW | 2 | 2o | 36 | 35 | 6 | 1 | - | · | 5 | 3 | 5 | 8 | 15 |
| | Chivenor | 20 | 06·4 | +4 | N | 1 | b | 35 | 33 | 8 | - | - | 1 | 2 | 2 | - | - | ·· |
| | Yeovilton | 50 | 05·3 | -2 | - | 0 | f | 31 | 31 | 2 | - | - | · | 9 | 9 | - | 0 | · |
| | Portland Bill | 32 | 06·2 | -10 | W | 3 | c-bc | 42 | 40 | 7 | 5 | - | - | 8 | 8 | - | 25 | - |
| | Exeter | 100 | 05·9 | -2 | ENE | 1 | F | 34 | 34 | 1 | - | - | · | 0 | 0 | - | - | · |
| | Plymouth | 86 | 06·2 | +2 | - | 0 | 2o | 36 | 34 | 6 | - | - | · | 0 | 0 | - | - | · |
| | St. Eval | 345 | 06·8 | 0 | NNW | 1 | bc | 38 | 35 | 7 | 1 | - | 5 | 4 | 3 | 4 | 15 | - |
| | The Lizard | 240 | 06·1 | +2 | N | 3 | bc | 39 | 35 | 7 | 4 | - | · | 4 | 4 | - | 20 | - |
| | Scilly, St. Marys | 163 | 07·1 | +2 | NNE | 3 | b-bc | 44 | 35 | 8 | 8 | - | · | 3 | 3 | - | 15 | - |
| 6 | Fairwood | 268 | 06·3 | -2 | NNE | 2 | b-bc | 36 | 36 | 7 | - | - | - | 3 | 3 | - | - | - |
| | Pembroke | 142 | 06·8 | +2 | NNE | 2 | b | 39 | 38 | 8 | 1 | - | - | 1 | 1 | - | 25 | - |
| | Aberporth | 425 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 7 | Penrhos | 63 | 06·9 | 0 | WNW | 2 | 2o | 37 | 34 | 6 | - | - | · | 0 | 0 | - | - | · |
| | Holyhead, Valley | 32 | 06·6 | +2 | - | 0 | b | 36 | 35 | 8 | - | - | 1 | 1 | - | 1 | - | - |
| | Hawarden | 15 | 06·1 | -10 | WNW | 1 | m | 37 | 36 | 4 | 5 | - | - | 5 | 5 | - | 20 | - |
| 8 | Manchester | 230 | 06·4 | -4 | ENE | 2 | m | 37 | 36 | 4 | 5 | - | · | 4 | 4 | - | 20 | - |
| | Squires Gate | 30 | 06·3 | -2 | N | 2 | 2o | 40 | 33 | 6 | - | - | · | 0 | 0 | - | · | · |
| | Silloth | 25 | 07·1 | -6 | N | 1 | c/r | 39 | 37 | 7 | 5 | - | · | 7 | 7 | - | 31 | - |
| 9 | Ashbourne | 590 | 05·7 | -4 | NW | 2 | 2o | 35 | 33 | 5 | - | - | - | 0 | 0 | - | - | · |
| | Snaith | 30 | 05·3 | -10 | NNW | 3 | m/f | 36 | 35 | 4 | 5 | - | - | 3 | 3 | - | 20 | - |
| 10 | Spurn Head | 29 | 05·0 | -18 | E | 3 | b | 42 | 38 | 7 | 7 | - | - | 3 | 3 | - | 15 | - |
| | Leeming | 105 | 05·7 | -12 | - | 0 | 2o | 35 | 35 | 6 | - | - | · | 0 | 0 | - | - | · |
| | Tynemouth | 106 | 07·6 | -6 | NNE | 2 | c-bc | 39 | 34 | 7 | 2 | - | · | 5 | 5 | - | 15 | - |
| | Acklington | 138 | 07·0 | -4 | W | 1 | c | 37 | 36 | 7 | 5 | - | · | 6 | 6 | - | 34 | - |
| 11 | St. Abb's Head | 280 | 06·6 | -6 | SW | 1 | bc | 38 | 35 | 8 | 5 | - | · | 4 | 4 | - | 25 | · |
| | Leuchars | 31 | 07·2 | -2 | W | 1 | c | 39 | 38 | 6 | 5 | - | - | 8 | 4 | 4 | 20 | · |
| | Montrose | 22 | 07·5 | -6 | - | 0 | c-bc | 38 | 37 | 8 | 5 | - | · | 5 | 5 | - | 30 | · |
| 12 | Abbotsinch | 19 | 07·6 | 0 | NNE | 1 | 2o | 41 | 38 | 6 | 4 | - | · | 8 | 8 | - | 20 | · |
| | Prestwick | 30 | 06·9 | -2 | ENE | 2 | b-bc | 39 | 34 | 7 | - | 3 | · | 3 | 3 | - | 80 | · |
| | West Freugh | 53 | 06·8 | -4 | NW | 1 | b | 37 | 36 | 8 | 8 | - | - | 2 | 2 | - | 30 | · |
| | Eskdalemuir | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Jurby, I. of Man | 84 | 07·5 | -4 | - | 0 | b-bc | 35 | 33 | 8 | 8 | - | · | 3 | 3 | - | 30 | · |
| 13A | Machrihanish | 35 | 07·2 | +2 | - | 0 | b | 36 | 31 | 8 | 1 | - | · | 1 | 1 | - | 25 | · |
| | Tiree | 44 | 07·4 | +2 | - | 0 | b-bc | 36 | 33 | 9 | 8 | - | · | 3 | 3 | - | 30 | · |
| | Oban | 74 | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 12 | 06·4 | +2 | - | 0 | b | 35 | 35 | 8 | 5 | - | - | 1 | 1 | - | 20 | · |
| | Cape Wrath | 367 | 07·1 | +2 | SW | 4 | bc | 39 | 34 | 7 | 5 | 4 | - | 4 | 4 | - | 25 | · |
| 15 | Dalwhinnie | 1176 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aberdeen† | 79 | | | | | | 36 | | | | | | | | | | |
| | Fraserburgh | 76 | 08·1 | -4 | NW | 1 | bc | 37 | 35 | 7 | 5 | - | · | 4 | 4 | - | 25 | · |
| | Alness | 63 | 07·2 | -4 | NNW | 2 | b | 36 | 33 | 8 | - | - | · | 0 | 0 | - | - | · |
| | Wick | 114 | 08·2 | +2 | ESE | 1 | bc | 38 | 35 | 8 | 5 | - | · | 4 | 4 | - | 30 | · |
| 16 | Hatston | 45 | 08·2 | +2 | - | 0 | bc | 39 | 36 | 8 | 2 | - | · | 4 | 4 | - | 30 | - |
| | Sumburgh | 15 | 09·5 | -6 | NE | 1 | b | 40 | 36 | 8 | - | 3 | - | 2 | 2 | - | · | · |
| | Sullom Voe | 12 | 10·0 | -10 | - | 0 | b-bc | 36 | 35 | 7 | - | 3 | - | 3 | 3 | - | 90 | - |
| 17 | Blacksod Point† | 18 | 07·5 | -12 | ESE | 1 | b-bc | 44 | 37 | 8 | 5 | - | · | 3 | 3 | - | 40 | - |
| 18 | Malin Head† | 84 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aldergrove | 294 | 07·6 | -2 | - | 0 | b | 31 | 31 | 8 | 5 | - | - | 1 | 1 | - | 30 | · |
| | Cas. Archdale | 240 | 08·4 | 0 | - | 0 | bc | 38 | 36 | 8 | 5 | 6 | 1 | 4 | 4 | 1 | 30 | - |
| 19 | Birr Castle† | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Collinstown† | 220 | 08·3 | -2 | WNW | 2 | b | 36 | 34 | 8 | - | - | - | 0 | 0 | - | - | · |
| 20 | Foynes† | 3 | 08·0 | -2 | W'N | 2 | c-bc | 41 | 37 | 8 | 5 | - | 9 | 5 | 4 | - | 52 | - |
| | Valentia† | 20 | 07·3 | -2 | - | 0 | c | 44 | 37 | 9 | - | 7 | · | 8 | 0 | - | - | · |
| | Roches Point† | 22 | 07·2 | -2 | N | 2 | c | 45 | 41 | 8 | 5 | 7 | - | 6 | 4 | - | 15 | - |

## OBSERVATIONS at 06hr. G.M.T. 4th May

| Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours (18) | Wind Direc. (19) | Wind Force (20) | Weather (21) | Temp. °F. (22) | Dew Point °F. (23) | Visibility 0–9 (24) | Cloud Form Low (25) | Med. (26) | High (27) | Amount Total 0–9 (28) | Low A. 0–9 (29) | Low B. 0–9 (30) | Height of Base Hundreds of feet A. (31) | B. (32) | 9 h. State of Ground‡ 0–9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 05·0 | +10 | WNW | 2 | 2o | 40 | 38 | 5 | - | - | - | 0 | 0 | 0 | - | - | 1 |
| Croydon | 05·7 | +8 | W'N | 2 | 2o | 38 | 36 | 5 | 5 | - | 1 | 2 | 1 | 1 | 10 | - | 1 |
| Boscombe Down | 06·7 | +12 | NW'N | 1 | 2o | 37 | 35 | 5 | 5 | - | - | 8 | 3 | 5 | 8 | 15 | 1 |
| Thorney Island | 06·4 | +14 | NW | 3 | 2o | 37 | 36 | 6 | 5 | 4 | 8 | 4 | 2 | 2 | 10 | · | 1 |
| Friston | | | | | | | | | | | | | | | | | |
| Lympne | 04·9 | +10 | NW | 1 | 2o | 36 | 36 | 5 | 5 | - | - | 8 | 6 | 8 | 15 | 40 | 1 |
| Manston | 04·9 | +10 | WNW | 3 | 2o | 39 | 36 | 6 | 5 | - | · | 6 | 4 | 6 | 9 | 15 | 1 |
| North Weald | 05·1 | +12 | WNW | 3 | b-bc | 36 | 35 | 3 | 6 | - | - | 3 | 3 | - | 10 | - | 1 |
| Felixstowe | 02·5 | +6 | S'W | 4 | 2o | 40 | 36 | 5 | 5 | - | - | 6 | 6 | - | 8 | - | 1 |
| Gorleston | 00·7 | 0 | NW'W | 4 | ido | 36 | 32 | 7 | 6 | - | - | 8 | 8 | - | 12 | - | 1 |
| Mildenhall | 03·2 | +8 | WNW | 3 | 2o | 35 | 34 | 5 | 5 | 3 | - | 3 | 4 | 3 | 18 | · | 2 |
| Bircham Newton | 02·1 | +2 | WNW | 3 | ido | 40 | 37 | 6 | 6 | 2 | - | 8 | 5 | 8 | 8 | 40 | 1 |
| Cranwell | 04·4 | +6 | WNW | 3 | m | 34 | 34 | 8 | 5 | - | · | 3 | 3 | - | 8 | · | 1 |
| Cranfield | 05·4 | +10 | NNW | 3 | f | 35 | 34 | 2 | · | - | - | 9 | 9 | - | 0 | - | 1 |
| Honiley | 06·2 | +6 | NNW | 3 | m | 34 | 34 | 4 | - | - | · | 0 | 0 | 0 | - | - | 1 |
| Little Rissington | 06·1 | +14 | NW | 3 | cF+ | 34 | 33 | 1 | 5 | - | - | 7 | 7 | - | 2 | - | 1 |
| Shobden | 07·5 | +10 | SSW | 1 | fg | 31 | 31 | 5 | - | - | - | 0 | 0 | 0 | - | - | 0 |
| Bristol | 07·2 | +10 | WSW | 1 | m | 35 | 34 | 4 | - | - | - | 6 | 6 | - | 25 | · | 1 |
| Chivenor | 07·4 | +6 | E | 2 | 2o | 33 | 33 | 6 | 2 | 3 | - | 5 | 4 | 4 | 20 | - | 1 |
| Yeovilton | 06·7 | +12 | - | 0 | cf | 34 | 34 | 3 | 5 | 3 | - | 7 | 2 | 3 | 8 | 15 | 1 |
| Portland Bill | 07·2 | +10 | WNW | 3 | c-bc | 43 | 31 | 7 | 5 | - | - | 5 | 5 | - | 25 | · | 1 |
| Exeter | 07·7 | +10 | N'W | 1 | 2o | 33 | 32 | 6 | - | 3 | - | 7 | 7 | · | - | - | 1 |
| Plymouth | 08·0 | +6 | - | 0 | c-bc | 35 | 34 | 6 | 1 | 3 | - | 5 | 3 | 4 | 20 | · | 1 |
| St. Eval | 08·3 | +6 | - | 0 | c-bc | 40 | 37 | 8 | 2 | 7 | 6 | 5 | 3 | 4 | 15 | - | 1 |
| The Lizard | 08·1 | +12 | NW | 3 | bc | 40 | 35 | 8 | 2 | 3 | - | 4 | 4 | 2 | 20 | 40 | 0 |
| Scilly, St. Marys | 08·5 | +2 | WNW | 2 | c-bc | 41 | 35 | 8 | 8 | 7 | 2 | 5 | 4 | 3 | 15 | 57 | 1 |
| Fairwood | 07·6 | +6 | - | 0 | 2o | 33 | 33 | 5 | - | · | - | 0 | 0 | 0 | · | · | 1 |
| Pembroke | 07·2 | +2 | N | 1 | bc | 42 | 38 | 7 | 1 | 4 | - | 4 | 2 | 3 | 22 | - | 0 |
| Aberporth | 07·5 | +6 | - | 0 | b-bc | 35 | 33 | 7 | 4 | · | · | 3 | 3 | - | 20 | - | 1 |
| Penrhos | 07·1 | +2 | WNW | 1 | fg | 36 | 34 | 8 | 8 | 4 | - | 2 | 2 | 1 | 25 | · | 0 |
| Holyhead, Valley | 07·4 | -2 | - | 0 | b-bc | 35 | 34 | 8 | 1 | - | - | 3 | 3 | - | 25 | ·· | 1 |
| Hawarden | 06·3 | +2 | SW | 2 | 2o | 37 | 35 | 6 | 8 | · | · | 4 | 4 | 3 | 20 | 40 | 1 |
| Manchester | 06·4 | +4 | - | 0 | F | 31 | 31 | 0 | - | · | - | 9 | 9 | - | 0 | · | 1 |
| Squires Gate | 06·1 | +4 | - | 0 | 2o | 37 | 32 | 5 | 2 | 6 | - | 3 | 2 | 2 | 25 | - | 0 |
| Silloth | 06·7 | +2 | - | 0 | if | 35 | 33 | 3 | 1 | 4 | 9 | 3 | 2 | 2 | 14 | · | 0 |
| Ashbourne | 05·7 | 0 | WNW | 3 | 2o | 34 | 31 | 5 | - | · | - | 0 | 0 | 0 | - | - | 0 |
| Snaith | 04·8 | -2 | NW | 2 | m | 34 | 33 | 4 | 5 | - | 1 | 4 | 4 | 2 | 35 | · | 3 |
| Spurn Head | 03·5 | 0 | N | 6 | c | 44 | 39 | 7 | 8 | - | - | 7 | 7 | - | 15 | - | 1 |
| Leeming | 05·6 | +2 | NNW | 3 | 2o | 37 | 35 | 6 | 5 | 7 | - | 4 | 3 | 2 | 25 | - | 1 |
| Tynemouth | 06·8 | -6 | NW | 3 | 2o | 38 | 35 | 6 | 8 | · | - | 5 | 5 | - | 22 | - | 0 |
| Acklington | 05·7 | -4 | NW'N | 3 | c | 37 | 35 | 7 | 8 | - | · | 6 | 3 | 6 | 25 | 40 | 1 |
| St. Abb's Head | 05·4 | -6 | NW | 1 | c-bc | 39 | 35 | 8 | 8 | 4 | - | 5 | 3 | 5 | 25 | 40 | 1 |
| Leuchars | 06·4 | 0 | - | 0 | c | 37 | 37 | 6 | 5 | 3 | - | 6 | 4 | 5 | 35 | · | 1 |
| Montrose | 06·6 | -6 | - | 0 | c | 37 | 35 | 8 | 7 | - | 1 | 7 | 1 | 5 | 35 | 72 | 1 |
| Abbotsinch | 07·3 | 0 | - | 0 | 2o | 34 | 33 | 6 | - | - | - | 0 | 0 | 0 | · | - | 1 |
| Prestwick | 06·9 | +2 | ESE | 1 | 2o | 36 | 32 | 6 | - | - | 1 | 3 | 3 | - | 200 | - | 0 |
| West Freugh | 06·5 | 0 | W | 1 | fg | 31 | 30 | 7 | 2 | 4 | 1 | 2 | 1 | 1 | 25 | - | 0 |
| Eskdalemuir | 06·8 | 0 | - | 0 | b-bc | 29 | 27 | 8 | 7 | 3 | - | 3 | 3 | 1 | 28 | · | 3 |
| Jurby, I. of Man | 07·4 | +2 | - | 0 | fg | 33 | 33 | 8 | 1 | - | 1 | 2 | 1 | 1 | 17 | 25 | 0 |
| Machrihanish | 07·0 | +2 | E'N | 1 | 2o | 36 | 31 | 6 | 2 | - | 6 | 3 | 2 | 3 | 30 | · | 0 |
| Tiree | 07·5 | +4 | - | 0 | b-bc | 38 | 33 | 9 | 2 | - | - | 3 | 4 | - | 30 | - | 1 |
| Oban | | | | | | | | | | | | | | | | | |
| Stornoway | 07·1 | +2 | - | 0 | b | 35 | 34 | 8 | 1 | - | - | 2 | 2 | - | 20 | - | 0 |
| Cape Wrath | 08·3 | 0 | E | 2 | bc | 40 | 35 | 9 | 5 | 4 | - | 4 | 1 | - | 40 | · | 0 |
| Dalwhinnie | 07·5 | 0 | NNE | 1 | c | 23 | 19 | 8 | 5 | - | · | 6 | 6 | - | 26 | · | 1 |
| Aberdeen† | 06·5 | -4 | NW'W | 2 | 2o | 36 | 35 | 6 | 5 | - | 8 | 7 | 1 | 5 | 1 | 40 | 1 |
| Fraserburgh | 06·8 | -6 | WNW | 1 | c | 41 | 39 | 8 | 8 | 7 | 1 | 6 | 3 | 5 | 15 | 40 | 0 |
| Alness | 07·3 | 0 | NW | 1 | c-bc | 35 | 33 | 7 | 8 | - | 6 | 5 | 4 | 5 | 25 | · | 0 |
| Wick | 07·1 | -10 | WNW | 1 | iro | 35 | 34 | 8 | 5 | - | - | 7 | 4 | 7 | 20 | 37 | 1 |
| Hatston | 06·8 | -14 | NE | 3 | c | 43 | 37 | 8 | 5 | 7 | - | 7 | 1 | 3 | 20 | 40 | 1 |
| Sumburgh | 06·0 | -22 | N | 3 | iro | 41 | 36 | 8 | 4 | 2 | - | 8 | 2 | 8 | 20 | 40 | 0 |
| Sullom Voe | 06·2 | -28 | NW | 2 | roro | 41 | 39 | 7 | 6 | 2 | - | 8 | 0 | 8 | 12 | 40 | 1 |
| Blacksod Point† | 06·1 | -6 | SE'E | 2 | c-bc | 44 | 37 | 8 | 5 | 5 | - | 5 | 3 | - | 40 | - | 1 |
| Malin Head† | 06·7 | -6 | S'W | 2 | c-bc | 36 | 31 | 8 | 2 | - | 4 | 5 | 3 | - | 25 | - | 1 |
| Aldergrove | 07·4 | -2 | - | 0 | 2o | 29 | 29 | 6 | 2 | - | 1 | 2 | 1 | 2 | 20 | - | 1 |
| Cas. Archdale | 07·8 | -6 | SE | 1 | 2o | 32 | 31 | 6 | 5 | 3 | 2 | 4 | 3 | 1 | 5 | - | 0 |
| Birr Castle† | 06·6 | 0 | SSE | 1 | c | 42 | 37 | 8 | - | - | - | 6 | 0 | - | 0 | - | 1 |
| Collinstown† | 08·1 | -2 | WNW | 2 | fg | 33 | 28 | 8 | 2 | 3 | - | 1 | 1 | - | 24 | - | 1 |
| Foynes† | 07·1 | -6 | SE | 1 | c | 40 | 35 | 9 | 5 | 7 | - | 7 | 4 | - | 40 | - | 1 |
| Valentia† | 05·3 | -10 | SE'S | 3 | iro | 45 | 40 | 8 | 5 | 2 | - | 8 | 1 | - | 40 | - | 1 |
| Roches Point† | 06·7 | -6 | S | 1 | c | 44 | 39 | 8 | 5 | 7 | - | 8 | 4 | - | 15 | - | 1 |

## OBSERVATIONS during NIGHT

| Stations | Weather 18h.–00h. (39) | Weather 00h.–06h. (40) | Temperature 21h.–09h. Min. °F. (41) | Min. on Grass °F. (42) | Rain mm. (43) |
|---|---|---|---|---|---|
| Kew | crorroc | cbcbmo | 37 | 34 | 0·1 |
| Croydon | crrmcrdmo | cmobmo | 37 | 35 | 0·3 |
| Boscombe Down | cmobcmo | bmobcmo | 34 | | Tr |
| Thorney Island | crrmobcmo | cmobcmo | 35 | | 2 |
| Friston | | | | | |
| Lympne | crrmo | crrmocmo | 34 | 34 | 14 |
| Manston | crrmom | cmo | 36 | 35 | 11 |
| North Weald | crrfcm | cmbcf | 34 | * | 0·4 |
| Felixstowe | crorom | cmo | 36 | 34 | 7 |
| Gorleston | brr2o | o82oof82o | 34 | 33 | 1·3 |
| Mildenhall | crrmo | cSoSmocmo | 32 | 32 | 8 |
| Bircham Newton | cmorr | cmoro | 35 | 34 | 8 |
| Cranwell | cmobcmo | cmobcmobm | 33 | 33 | - |
| Cranfield | crororossm | bcbm.. | 35 | 29 | 2 |
| Honiley | clrocmo | bcmo, bm | 33 | 30 | Tr |
| Little Rissington | crrbccmo | bmobmbf | 33 | 21 | Tr |
| Shobden | cjpcmbcm | bcmobcmc | 29 | 19 | 0·1 |
| Bristol | cmobcmo | cmobccimo | 34 | 27 | Tr |
| Chivenor | | bxcmo | 32 | 27 | Tr |
| Yeovilton | robcmff | ffc | 29 | | 0·2 |
| Portland Bill | orrc | cc | 35 | * | 0·2 |
| Exeter | cbcbcmobf | bfwbfxc | 30 | 24 | - |
| Plymouth | cmobmo | bmoc | 34 | 26 | - |
| St. Eval | cbc | cw | 38 | 29 | 0·5 |
| The Lizard | bc | bc | 36 | * | 0·5 |
| Scilly, St. Marys | cbc | bcc | 40 | * | - |
| Fairwood | bc | bcbmo | 33 | 23 | 0·2 |
| Pembroke | bc | bc | 38 | | - |
| Aberporth | * | bcb | 33 | 24 | Tr |
| Penrhos | bbmo | bmobbx | 33 | 25 | - |
| Holyhead, Valley | bfgb | bw | 32 | 28 | - |
| Hawarden | cmbcm | bmbcmoc | 31 | 27 | - |
| Manchester | cirorofm | bcboff | 29 | 30 | 1 |
| Squires Gate | bfxcm | bcmo | 35 | 29 | - |
| Silloth | cprororo | cbxbcmofg | 33 | 29 | 1 |
| Ashbourne | orr2o | bmox | 30 | 22 | - |
| Snaith | bcbmog | bmbcmx | 32 | 29 | Tr |
| Spurn Head | bc | prc | 42 | * | 0·2 |
| Leeming | Pctlh | bmocmbcmo | 32 | 28 | 5 |
| Tynemouth | c | cmo | 36 | 32 | - |
| Acklington | cprprc | cbcc | 34 | 30 | - |
| St. Abb's Head | cbc | bcc | 37 | * | 1 |
| Leuchars | cbccmo | cmo, bcmo | 37 | 33 | 2 |
| Montrose | cbcc | cbccw | 36 | 23 | - |
| Abbotsinch | cprmo | cmobcw | 33 | 28 | - |
| Prestwick | cybcc | bcbbcmo | 34 | 31 | - |
| West Freugh | box | bcxbmo | 27 | 18 | - |
| Eskdalemuir | | cRSRSirb | 28 | 23 | 0·1 |
| Jurby, I. of Man | b | bbcbbxfg | 47 | 23 | - |
| Machrihanish | bc | bcbcmo | 32 | 29 | - |
| Tiree | cvfgbc | bcbcx | 34 | 20 | - |
| Oban | | | | | |
| Stornoway | bcb | bbcbx | 32 | 26 | - |
| Cape Wrath | cbc | bc | 32 | * | - |
| Dalwhinnie | * | bcc | 20 | 13 | Tr |
| Aberdeen† | cmobc | cmo | 35 | 28 | - |
| Fraserburgh | bcbc | bccw | 33 | | - |
| Alness | bcprob | bbc | 32 | | - |
| Wick | bcb | bccwciro | 33 | 28 | 0·2 |
| Hatston | bccbc | bbc | 36 | * | Tr |
| Sumburgh | cbccb | bccir | 38 | 30 | 4 |
| Sullom Voe | cbcb | bccroro | 33 | 30 | 5 |
| Blacksod Point† | bc | b | 38 | * | - |
| Malin Head† | | b | 32 | * | - |
| Aldergrove | cbcbw | bfcox | 27 | 24 | 0·1 |
| Cas. Archdale | cbcv | bmobcx | 30 | 23 | Tr |
| Birr Castle† | * | b | 30 | 24 | - |
| Collinstown† | b | b | 30 | 24 | Tr |
| Foynes† | bc | b | 37 | 36 | - |
| Valentia† | c | bbc | 43 | 39 | 0·7 |
| Roches Point† | c | b | 43 | * | - |

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil 2 = 1/10 4 = 1/2 6 = 9/10 8 = Completely covered.

1 = Trace 3 = 1/4 5 = 3/4 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

* Information not usually received.

‡ Second figure in col. (33) gives depth of snow in inches.

Page

BRITISH SECTION

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

Saturday 5th May 1945

No. 30480.

## OBSERVATIONS at 12h. G.M.T. 4th May

| District | Stations (For heights see p. 4.) | Barom. at M.S.L. mb. (1) | Change in 3 hours. (2) | Wind Direc. (3) | Wind Force. (4) | Weather. (5) | Temp °F (6) | Dew Point °F (7) | Visibility 0-9 (8) | Cloud Form Low (9) | Cloud Form Med. (10) | Cloud Form High. (11) | Cloud Amount Total 0-9 (12) | Cloud Amount Low A. 0-9 (13) | Cloud Amount Low B. 0-9 (14) | Height of Base Hundreds of feet A. (15) | Height of Base Hundreds of feet B. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 06·7 | +4 | NW | 4 | 2o | 49 | 32 | 6 | 2 | - | - | 5 | 5 | - | 28 | - |
| | Croydon | 07·5 | +2 | WNW | 2 | 2o | 48 | 35 | 6 | 1 | - | - | 5 | 5 | - | 25 | - |
| | Boscombe Down | 07·4 | +2 | W'N | 3 | 2o | 51 | 38 | 6 | 2 | - | - | 5 | 5 | - | 22 | - |
| | Thorney Island | 07·6 | +6 | WNW | 3 | 2o | 51 | 40 | 6 | 2 | - | - | 4 | 4 | - | 30 | - |
| | Friston | | | | | | | | | | | | | | | | |
| | Lympne | 06·2 | +10 | W'N | 3 | 2o | 53 | 39 | 5 | 2 | - | - | 4 | 4 | - | 25 | - |
| | Manston | 05·9 | +6 | WNW | 4 | 2o | 47 | 36 | 6 | 1 | - | - | 5 | 5 | - | 20 | - |
| 2 | North Weald | 06·0 | +2 | WNW | 3 | 2o | 48 | 37 | 6 | 2 | - | - | 5 | 5 | - | 25 | - |
| | Felixstowe | 04·2 | +12 | W | 5 | 2o | 50 | 35 | 6 | 2 | - | - | 4 | 4 | - | 20 | - |
| | Gorleston | 01·9 | +2 | NNW | 4 | d.d. | 47 | 35 | 7 | 7 | - | - | 5 | 5 | - | 20 | - |
| | Mildenhall | 04·2 | +6 | NW'W | 4 | c-bc | 50 | 36 | 7 | 2 | - | - | 5 | 5 | - | 30 | - |
| | Bircham Newton | 04·3 | +16 | NNW | 5 | c/pr | 45 | 35 | 7 | 8 | - | - | 6 | 3 | 6 | 20 | 40 |
| | Cranwell | 04·7 | 0 | NW | 4 | c-bc | 49 | 33 | 7 | 8 | - | - | 5 | 4 | 4 | 25 | 40 |
| 3 | Cranfield | 06·0 | +6 | NNW | 3 | 2o | 48 | 33 | 6 | 2 | - | - | 5 | 5 | - | 25 | - |
| | Honiley | 05·7 | 0 | WNW | 4 | 2o | 49 | 34 | 6 | 3 | - | 3 | 5 | 5 | 2 | 20 | - |
| 4 | Little Rissington | 06·7 | +2 | NW | 3 | c | 46 | 34 | 7 | 8 | - | - | 6 | 4 | 4 | 15 | 25 |
| | Shobdon | 06·8 | -2 | SE | 1 | c-bc | 51 | 36 | 8 | 2 | - | 4 | 5 | 5 | 1 | 30 | - |
| 5 | Bristol | 07·4 | +2 | SW | 3 | bc | 51 | 36 | 7 | 1 | - | 5 | 4 | 4 | 3 | 30 | - |
| | Chivenor | 08·2 | +2 | W'N | 2 | c | 51 | 38 | 8 | 1 | - | 6 | 6 | 3 | 6 | 25 | - |
| | Yeovilton | 07·8 | +2 | SW'W | 2 | 2o | 50 | 36 | 6 | 1 | - | 8 | 5 | 4 | 5 | 30 | - |
| | Portland Bill | 08·2 | +4 | E'S | 2 | c | 47 | 43 | 7 | 2 | - | - | 6 | 6 | - | 20 | - |
| | Exeter | 08·0 | -4 | SW | 2 | bc | 52 | 35 | 8 | 2 | - | 6 | 4 | 4 | 3 | 30 | - |
| | Plymouth | 09·0 | +2 | WSW | 3 | c | 48 | 38 | 8 | 2 | 7 | 7 | 8 | 3 | 5 | 25 | - |
| | St. Eval | 09·2 | +4 | - | 0 | c/r | 46 | 39 | 9 | 8 | 2 | - | 8 | 3 | 4 | 15 | 57 |
| | The Lizard | 09·1 | +2 | SW | 3 | c | 51 | 40 | 8 | 5 | - | - | 7 | 7 | - | 15 | - |
| | Scilly, St. Marys | 08·1 | -6 | SWS | 4 | c | 49 | 38 | 8 | 8 | 7 | - | 8 | 5 | 5 | 14 | 57 |
| 6 | Fairwood | 07·9 | +2 | SW'S | 3 | 2o | 48 | 38 | 6 | 2 | 1 | 8 | 6 | 3 | 3 | 20 | - |
| | Pembroke | 07·7 | 0 | SES | 2 | c | 47 | 46 | 7 | 8 | - | - | 7 | 7 | - | 23 | - |
| | Aberporth | 07·3 | -6 | NNW | 1 | 2o | 48 | 38 | 6 | 2 | - | 6 | 4 | 3 | 4 | 30 | - |
| 7 | Penrhos | 07·1 | -2 | SW | 3 | bc | 50 | 37 | 8 | 2 | 6 | 5 | 4 | 4 | 1 | 40 | - |
| | Holyhead, Valley | 07·5 | -4 | SW | 3 | bc | 48 | 35 | 9 | 2 | 7 | - | 4 | 3 | 3 | 30 | - |
| | Hawarden | 06·4 | 0 | NNW | 3 | bc | 51 | 38 | 8 | 2 | - | 2 | 4 | 2 | 4 | 15 | 25 |
| 8 | Manchester | 05·9 | -2 | NNW | 4 | 2o | 47 | 36 | 6 | 2 | - | 1 | 6 | 5 | 2 | 20 | - |
| | Squires Gate | 06·4 | +2 | W | 4 | c-bc | 49 | 39 | 7 | 8 | - | 8 | 5 | 3 | 4 | 12 | 25 |
| | Silloth | 06·0 | -6 | SW | 3 | c | 46 | 31 | 8 | 8 | 3 | - | 6 | 3 | 5 | 35 | - |
| 9 | Ashbourne | 05·7 | 0 | NW'W | 4 | c | 48 | 34 | 7 | 2 | - | - | 5 | 5 | - | 30 | - |
| | Finningley | 04·3 | +2 | NW | 4 | 2o | 48 | 34 | 6 | 8 | - | - | 5 | 4 | 5 | 18 | 40 |
| 10 | Spurn Head | 04·1 | +6 | N'W | 4 | c | 47 | 38 | 7 | 8 | - | - | 6 | 6 | - | 25 | - |
| | Leeming | 04·7 | -6 | NNW | 4 | pr | 48 | 34 | 9 | 8 | - | - | 7 | 2 | 6 | 25 | 40 |
| | Tynemouth | 05·5 | +2 | NNE | 3 | bc | 46 | 38 | 7 | 2 | - | - | 4 | 4 | - | 22 | - |
| | Acklington | 04·8 | -2 | NNE | 3 | c/pr | 45 | 38 | 8 | 2 | 6 | - | 6 | 5 | 3 | 19 | - |
| 11 | St. Abb's Head | 04·8 | 0 | WNW | 1 | bc | 43 | 38 | 8 | 7 | 4 | 5 | 4 | 4 | 2 | 25 | - |
| | Leuchars | 04·5 | -10 | W | 1 | c | 50 | 49 | 8 | 8 | 3 | 2 | 6 | 2 | 4 | 30 | 40 |
| | Montrose | 04·8 | -10 | ESE | 1 | c | 46 | 36 | 9 | 5 | - | 6 | 8 | 4 | 4 | 25 | 40 |
| 12 | Abbotsinch | 05·7 | -10 | SW | 2 | c-bc | 50 | 35 | 8 | 7 | - | - | 5 | 5 | - | 30 | - |
| | Prestwick | 05·6 | -12 | WSW | 3 | b-bc | 50 | 36 | 6 | 2 | - | 1 | 3 | 3 | 2 | 35 | - |
| | West Freugh | 05·8 | -8 | NW | 3 | bc | 51 | 34 | 7 | 2 | - | 4 | 4 | 3 | 4 | 30 | - |
| | Eskdalemuir | 04·2 | -10 | N | 2 | c | 45 | 26 | 8 | 7 | - | - | 6 | 6 | - | 23 | - |
| | Jurby, I. of Man | 06·7 | -2 | W | 3 | bc | 48 | 39 | 9 | 2 | - | 2 | 4 | 4 | 4 | 25 | - |
| 13A | Machrihanish | 06·0 | -6 | W'S | 2 | bc | 48 | 33 | 7 | 2 | - | 1 | 4 | 3 | 3 | 25 | - |
| | Tiree | 06·5 | -8 | SE | 1 | bc | 49 | 32 | 9 | 2 | 6 | 1 | 4 | 2 | 3 | 35 | - |
| | Oban | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 05·6 | -14 | - | 0 | c/pr | 46 | 39 | 8 | 2 | - | 8 | 7 | 6 | 4 | 20 | - |
| | Cape Wrath | 05·6 | -16 | NW | 3 | c | 43 | 38 | 8 | 5 | 2 | - | 7 | 5 | - | 25 | - |
| 15 | Dalwhinnie | 05·0 | -4 | NE | 3 | c | 44 | 27 | 8 | 8 | - | 2 | 7 | 5 | 2 | 25 | - |
| | Aberdeen | 04·5 | -8 | NW | 2 | c | 46 | 34 | 8 | 8 | - | - | 7 | 2 | 7 | 11 | 57 |
| | Fraserburgh | 04·7 | -10 | NW | 4 | c | 45 | 39 | 8 | 5 | 7 | - | 8 | 3 | 5 | 15 | 40 |
| | Alness | 04·7 | -16 | NW | 3 | c | 48 | 33 | 8 | 2 | 3 | - | 8 | 5 | 8 | 25 | - |
| | Wick | 03·6 | -18 | WNW | 4 | c | 46 | 36 | 8 | 5 | - | - | 7 | 4 | 6 | 15 | 40 |
| 16 | Hatston | 02·9 | -18 | NNW | 5 | rr | 42 | 40 | 6 | 5 | 2 | - | 8 | 5 | 3 | 15 | 25 |
| | Sumburgh | 99·2 | -32 | NNE | 3 | c/r | 47 | 45 | 7 | 5 | 2 | - | 8 | 1 | 6 | 9 | 15 |
| | Sullom Voe | 00·1 | -20 | NE | 3 | c | 50 | 46 | 7 | 5 | 7 | - | 8 | 1 | 3 | 10 | 40 |
| 17 | Blacksod Point | 03·8 | -18 | SE | 3 | c | 53 | 38 | 9 | 2 | - | 7 | 6 | 3 | - | 40 | - |
| 18 | Malin Head | 05·6 | -8 | E | 2 | bc | 46 | 39 | 8 | 2 | - | - | 4 | 4 | - | 25 | - |
| | Aldergrove | 06·0 | -14 | W'N | 2 | bc | 47 | 38 | 8 | 8 | - | 1 | 4 | 4 | 1 | 30 | - |
| | Cas. Archdale | 05·8 | -20 | ESE | 3 | b-bc | 49 | 32 | 9 | 1 | - | - | 3 | 3 | - | 30 | - |
| 19 | Birr Castle † | 04·3 | . | SSE | 2 | c | 51 | 39 | 8 | 8 | 1 | - | 7 | 5 | - | 15 | - |
| | Collinstown † | 06·9 | -8 | SE | 3 | b-bc | 49 | 37 | 8 | 2 | - | 5 | 3 | 3 | - | 35 | - |
| 20 | Foynes † | 04·8 | -14 | SE'S | 3 | r.r. | 46 | 42 | 8 | 5 | 2 | - | 8 | 2 | - | 18 | - |
| | Valentia † | 02·1 | -18 | SE | 3 | o/r | 51 | 49 | 8 | 5 | - | - | 8 | 8 | - | 16 | - |
| | Roches Point † | 05·4 | -8 | S | 5 | rr | 45 | 43 | 7 | 6 | 2 | - | 8 | 4 | - | 8 | - |

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

## OBSERVATIONS at 18h. G.M.T. 4th May

| District | Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours. (18) | Wind Direc. (19) | Wind Force. (20) | Weather. (21) | Temp. °F (22) | Dew Point. °F (23) | Visibility 0-9 (24) | Cloud Form Low (25) | Cloud Form Med. (26) | Cloud Form High. (27) | Cloud Amount Total 0-9 (28) | Cloud Amount Low A 0-9 (29) | Cloud Amount Low B 0-9 (30) | Height of Base Hundreds of feet A. (31) | Height of Base Hundreds of feet B. (32) | 21 h ‡ State of Ground. 0-9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 06·8 | +2 | W'S | 2 | 2o | 52 | 29 | 6 | 8 | - | 8 | 7 | 2 | 2 | 25 | 40 | 1 |
| | Croydon | 07·4 | +2 | W'S | 2 | 2o | 51 | 35 | 6 | 8 | 7 | 2 | 7 | 4 | 4 | 25 | 40 | 0 |
| | Boscombe Down | 07·6 | -2 | SW'S | 3 | 2o | 47 | 39 | 6 | 5 | 1 | - | 8 | 3 | 8 | 25 | - | 1 |
| | Thorney Island | 08·4 | +6 | WSW | 4 | 2o | 48 | 39 | 6 | - | - | 7 | 8 | 8 | - | - | - | 0 |
| | Friston | | | | | | | | | | | | | | | | | |
| | Lympne | 07·9 | +10 | WSW | 2 | bc/pr | 47 | 40 | 5 | 4 | - | 6 | 4 | 1 | 4 | 25 | - | 1 |
| | Manston | 07·6 | +6 | W'N | 1 | 2o | 50 | 38 | 5 | 5 | 7 | - | 3 | 3 | 1 | 50 | - | 1 |
| 2 | North Weald | 06·6 | -2 | W | 3 | bc | 51 | 36 | 7 | 2 | 6 | 6 | 4 | 3 | 2 | 40 | - | 1 |
| | Felixstowe | 05·1 | +2 | W | 2 | 2o | 51 | 39 | 6 | 1 | - | 8 | 4 | 2 | 2 | 30 | - | 0 |
| | Gorleston | 05·9 | +4 | NW'N | 4 | bcq | 46 | 31 | 7 | 5 | - | - | 4 | 4 | - | 20 | - | 1 |
| | Mildenhall | 06·2 | +10 | NNE | 2 | c-bc/pr | 47 | 38 | 6 | 2 | - | 1 | 5 | 3 | 4 | 30 | - | 1 |
| | Bircham Newton | 06·1 | +8 | - | 0 | bc | 44 | 36 | 7 | 8 | - | 1 | 4 | 2 | 3 | 25 | 57 | 1 |
| | Cranwell | 05·6 | 0 | - | 0 | 2o | 48 | 39 | 6 | 8 | 7 | 6 | 7 | 4 | 2 | 30 | 57 | 0 |
| 3 | Cranfield | 06·1 | -2 | W | 3 | c-bc | 52 | 33 | 7 | 2 | - | 6 | 5 | 3 | 5 | 30 | - | 0 |
| | Honiley | 05·6 | 0 | SW | 3 | c | 50 | 31 | 7 | 8 | - | 6 | 6 | 4 | 4 | 30 | - | 0 |
| 4 | Little Rissington | 06·2 | +2 | NW | 2 | c | 46 | 34 | 7 | 5 | 7 | - | 7 | 4 | 7 | 35 | - | 0 |
| | Shobdon | 06·0 | -4 | NW | 3 | c/pr | 48 | 35 | 6 | 8 | 7 | - | 8 | 2 | 4 | 12 | 25 | 0 |
| 5 | Bristol | 07·0 | -4 | WSW | 1 | rr | 47 | 42 | 6 | 5 | 2 | - | 8 | 4 | 8 | 35 | - | 1 |
| | Chivenor | 07·1 | -8 | S | 3 | r.r. | 44 | 39 | 7 | 5 | 2 | - | 8 | 3 | 8 | 16 | - | 1 |
| | Yeovilton | 07·4 | -2 | SW | 3 | ir | 46 | 39 | 7 | 5 | 2 | - | 8 | 4 | 8 | 20 | - | 1 |
| | Portland Bill | 08·0 | +4 | SW | 4 | o | 46 | 42 | 7 | 5 | - | - | 8 | 8 | - | 15 | - | 1 |
| | Exeter | 07·7 | -6 | SSW | 3 | r.r. | 44 | 41 | 7 | 5 | 2 | - | 8 | 4 | 8 | 15 | - | 1 |
| | Plymouth | 07·0 | -16 | SW | 1 | rr | 44 | 43 | 6 | 6 | 2 | - | 8 | 4 | 8 | 12 | 25 | 1 |
| | St. Eval | 05·1 | -34 | SE | 4 | r.r. | 44 | 43 | 6 | 5 | 2 | - | 8 | 4 | 8 | 4 | 40 | 1 |
| | The Lizard | 04·6 | -32 | S | 4 | rr | 48 | 48 | 5 | 5 | - | - | 8 | 8 | - | 8 | - | 1 |
| | Scilly, St. Marys | 02·6 | -30 | W'S | 6 | r.r. | 52 | 52 | 6 | 5 | - | - | 8 | 8 | - | 8 | - | 1 |
| 6 | Fairwood | 06·6 | -10 | SSW | 3 | ir | 44 | 42 | 6 | 5 | 2 | - | 8 | 3 | 8 | 25 | - | 1 |
| | Pembroke | 05·7 | -14 | SE | 4 | rr | 43 | 43 | 6 | 6 | 2 | - | 8 | 5 | 4 | 9 | - | 1 |
| | Aberporth | 05·9 | -12 | S | 1 | pr | 44 | 39 | 8 | 2 | 2 | - | 8 | 4 | 8 | 15 | - | 1 |
| 7 | Penrhos | 05·7 | -6 | S | 3 | c | 48 | 38 | 7 | 2 | 5 | 6 | 7 | 1 | 4 | 30 | - | 0 |
| | Holyhead, Valley | 05·8 | -14 | SSW | 3 | c-bc | 48 | 36 | 8 | 2 | - | 6 | 5 | 1 | 5 | 30 | - | 1 |
| | Hawarden | 05·7 | -2 | N | 1 | c-bc | 48 | 36 | 8 | 5 | 4 | - | 5 | 4 | 5 | 25 | 40 | 1 |
| 8 | Manchester | 05·8 | +2 | NW | 2 | c | 48 | 33 | 7 | 2 | 6 | 1 | 8 | 5 | 2 | 20 | - | 0 |
| | Squires Gate | 05·7 | -6 | NW | 2 | b-bc | 49 | 37 | 8 | 2 | - | 8 | 3 | 1 | 3 | 25 | - | 0 |
| | Silloth | 04·9 | -10 | SW | 4 | bc | 47 | 35 | 8 | 8 | 6 | 1 | 4 | 3 | 4 | 40 | - | 0 |
| 9 | Ashbourne | 05·7 | 0 | SSW | 1 | c/p | 48 | 37 | 7 | 8 | - | 6 | 7 | 3 | 4 | 25 | 40 | 0 |
| | Finningley | 05·3 | +2 | NNW | 2 | c/pr | 50 | 39 | 6 | 2 | - | 6 | 7 | 4 | 7 | 30 | - | 0 |
| 10 | Spurn Head | 05·4 | +4 | N'E | 2 | c | 46 | 39 | 7 | 7 | 7 | - | 6 | 5 | 3 | 25 | 57 | 0 |
| | Leeming | 04·0 | +2 | S'W | 6 | bc | 49 | 34 | 8 | 8 | - | - | 4 | 4 | - | 25 | - | 1 |
| | Tynemouth | 06·1 | -4 | ENE | 3 | b-bc | 45 | 38 | 8 | 2 | - | - | 3 | 3 | - | 22 | - | 0 |
| | Acklington | 04·7 | -2 | ESE | 2 | b | 44 | 35 | 8 | 2 | - | - | 2 | 2 | - | 15 | - | 1 |
| 11 | St. Abb's Head | 03·3 | -14 | SE | 1 | bc | 45 | 35 | 8 | 1 | 4 | - | 4 | 3 | 2 | 30 | - | 0 |
| | Leuchars | 02·8 | -10 | S | 2 | bc | 50 | 42 | 8 | 2 | 6 | 8 | 4 | 3 | 3 | 25 | - | 0 |
| | Montrose | 03·0 | -12 | S | 2 | c/p | 46 | 36 | 9 | 3 | 7 | 6 | 7 | 2 | 3 | 10 | 25 | 0 |
| 12 | Abbotsinch | 04·2 | -16 | ENE | 2 | 2o | 50 | 35 | 6 | 2 | - | - | 5 | 5 | - | 50 | - | 0 |
| | Prestwick | 04·1 | -10 | SW'W | 3 | b | 49 | 35 | 7 | 3 | - | - | 2 | 2 | - | 25 | - | 0 |
| | West Freugh | 04·7 | -4 | SSW | 3 | b | 49 | 34 | 8 | 8 | - | - | 2 | 2 | - | 30 | - | 0 |
| | Eskdalemuir | 03·4 | -2 | SW | 5 | c-bc | 46 | 34 | 8 | 8 | - | - | 5 | 5 | - | 27 | - | 0 |
| | Jurby, I. of Man | 05·5 | -10 | SW'W | 4 | b-bc | 47 | 37 | 8 | 1 | - | 5 | 3 | 1 | 3 | 25 | - | 0 |
| 13A | Machrihanish | 04·2 | -14 | W | 1 | b | 49 | 34 | 8 | 2 | - | - | 1 | 1 | - | 30 | - | 0 |
| | Tiree | 04·3 | -12 | - | 0 | b | 47 | 34 | 9 | 2 | 4 | - | 1 | 1 | - | 40 | - | 0 |
| | Oban | | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 03·0 | -16 | NW | 3 | c | 47 | 37 | 8 | 2 | 7 | 8 | 7 | 3 | 5 | 20 | - | 0 |
| | Cape Wrath | 01·6 | -20 | W | 4 | pr | 41 | 40 | 9 | 8 | 2 | - | 8 | 5 | - | 25 | - | 1 |
| 15 | Dalwhinnie | 03·0 | -8 | WNW | 2 | c | 46 | 29 | 8 | 8 | - | 6 | 8 | 4 | 4 | 28 | - | 0 |
| | Aberdeen | 03·0 | -8 | S | 3 | 2o | 47 | 36 | 6 | 4 | 3 | 7 | 7 | 1 | 2 | 40 | - | 1 |
| | Fraserburgh | 02·8 | -10 | WNW | 3 | c | 47 | 35 | 8 | 1 | 7 | 6 | 7 | 3 | 6 | 30 | - | 1 |
| | Alness | 02·2 | -14 | WNW | 3 | c | 48 | 33 | 8 | 5 | 7 | 4 | 7 | 3 | 5 | 30 | - | 0 |
| | Wick | 01·3 | -18 | WNW | 4 | r.r. | 42 | 39 | 8 | 5 | 2 | - | 8 | 6 | 8 | 8 | 25 | 1 |
| 16 | Hatston | 00·0 | -18 | W'N | 6 | r.r. | 42 | 40 | 7 | 5 | 2 | - | 8 | 4 | 4 | 7 | 25 | 1* |
| | Sumburgh | 99·1 | -2 | ENE | 3 | c | 48 | 46 | 8 | 5 | 3 | - | 7 | 6 | 4 | 25 | - | 1 |
| | Sullom Voe | 00·6 | -2 | ENE | 2 | b-bc | 49 | 44 | 8 | - | 4 | 2 | 3 | 3 | 3 | - | - | 1 |
| 17 | Blacksod Point | 11·1 | -14 | SE'S | 4 | c | 51 | 40 | 8 | 8 | - | - | 8 | 5 | - | 40 | - | 0 |
| 18 | Malin Head | 03·5 | -12 | E | 3 | b-bc | 48 | 36 | 8 | 2 | - | - | 3 | 3 | - | 25 | - | 0 |
| | Aldergrove | 03·3 | -12 | SSE | 2 | bc | 49 | 40 | 8 | 2 | - | 8 | 4 | 4 | 2 | 30 | - | 0 |
| | Cas. Archdale | 02·8 | -18 | SE | 3 | c | 52 | 34 | 9 | 8 | 6 | 2 | 6 | 4 | 3 | 25 | 40 | 0 |
| 19 | Birr Castle † | 02·6 | * | SSW | 2 | ir | 44 | 40 | 7 | 6 | 2 | - | 8 | 4 | - | 8 | - | 0 |
| | Collinstown † | 04·5 | -10 | SSE | 4 | c | 47 | 37 | 8 | 8 | 1 | 2 | 7 | 3 | - | 40 | - | 0 |
| 20 | Foynes † | 01·0 | -26 | SE | 3 | rr | 46 | 44 | 7 | 6 | 2 | - | 8 | 8 | - | 12 | - | 1 |
| | Valentia † | 99·5 | -14 | S'E | 3 | id. | 51 | 50 | 7 | 5 | - | - | 8 | 8 | - | 7 | - | 1 |
| | Roches Point † | 00·8 | -18 | SSW | 3 | dd | 48 | 47 | 8 | 5 | - | - | 8 | 8 | - | 5 | - | 1 |

## OBSERVATIONS during DAY

| Stations | Weather 06h.-12h. (34) | Weather 12h.-18h. (35) | Max Temp. 09h.-21h. °F. (36) | Sunshine Hrs. (37) | Rain 09h.-21h mm. (38) |
|---|---|---|---|---|---|
| Kew | bbccz0y | pr0bcz0y | 54 | 8·4 | Tr |
| Croydon | bcz0 | bcc z0y | 54 | 9·3 | - |
| Boscombe Down | cm0bcm0 | bcz0cz0y | 53 | 7·0 | - |
| Thorney Island | cm0bcm0 | bcz0cz0 | 55 | 8·4 | Tr |
| Friston | | | | | |
| Lympne | cm0bcz0 | bcz0yprbcz0 | 56 | 10·6 | Tr |
| Manston | cm0bcz0 | bccz0y | 53 | 9·7 | - |
| North Weald | bcfmz0 | cz0bcz0y | 52 | * | Tr |
| Felixstowe | cm0 | bcyz0 | 54 | 10·8 | - |
| Gorleston | cz0c | bcq | 49 | 6·7 | 1 |
| Mildenhall | bc m0c | bccpr0m0 | 53 | 8·9 | Tr |
| Bircham Newton | cph0m0c | cz0prbc | 46 | 4·2 | 1 |
| Cranwell | bcm0bczy | pr0cz0 | 50 | 7·8 | Tr |
| Cranfield | bcz0y | cbccy | 53 | * | - |
| Honiley | bcm0 | bcycy | 53 | 6·0 | Tr |
| Little Rissington | bcm0cz0 | bcyc | 53 | 0·7 | - |
| Shobdon | bm0z0bzcy | cycpr0z0 | 54 | 7·0 | Tr |
| Bristol | bm0wbcy | bbcyrrm0 | 53 | 6·5 | 2 |
| Chivenor | cm0v | ccr0r0 | 52 | 6·4 | 5 |
| Yeovilton | zbc | bczcphcir | 53 | * | 0·3 |
| Portland Bill | c | prc | 47 | * | 3 |
| Exeter | bcc | cr0r0 | 53 | 5·9 | 6 |
| Plymouth | cbc | cr0r0 | 50 | 1·1 | 6 |
| St. Eval | cwpir0 | cir0r0 | 49 | 0·0 | 0·6 |
| The Lizard | c | crr | 51 | 1·2 | 9 |
| Scilly, St. Marys | c | cor0r0 | 52 | 0·5 | 8 |
| Fairwood | bccz0 | cz0cr0 | 49 | * | 2 |
| Pembroke | czc | crcrm0 | 51 | 2·4 | 2 |
| Aberporth | bbcb | cdrxr0 | 48 | 5·4 | 1 |
| Penrhos | bcbcybc | bcycyc | 53 | 8·7 | - |
| Holyhead, Valley | cbcy | bcy | 51 | * | - |
| Hawarden | cpr0bc | bccprbc | 53 | 7·4 | 1 |
| Manchester | bmwbcc z0 | cz0cbccy | 52 | 8·0 | - |
| Squires Gate | bcmbc | bccbcy | 51 | 12·7 | - |
| Silloth | bifm0wcjfbcy | bcy cpr0bc | 51 | * | 0·2 |
| Ashbourne | bcmbc | bccy | 52 | 8·6 | Tr |
| Finningley | bmbccy | bcz0cpr0 | 51 | | 0·4 |
| Spurn Head | c | bcc | 50 | 7·2 | - |
| Leeming | bcm0cpray | cprbcy | 54 | 3·4 | Tr |
| Tynemouth | cbc | bc | 49 | * | - |
| Acklington | c | cbcpr0b | 47 | 6·9 | - |
| St. Abb's Head | cbc | bcbbc | 48 | * | - |
| Leuchars | c | cbcc | 53 | 4·8 | - |
| Montrose | cwc | cpr0cjp | 50 | 5·4 | 0·1 |
| Abbotsinch | bcm0bccy | cpr0bcy | 54 | 6·5 | Tr |
| Prestwick | bcm0cz | | 52 | * | - |
| West Freugh | bxbbccy | bcybby | 53 | * | - |
| Eskdalemuir | bcxcy | cypr0bc | 50 | 7·1 | Tr |
| Jurby, I. of Man | cbc | bcb | 50 | * | - |
| Machrihanish | bczbc | bc | 51 | * | - |
| Tiree | bycbyw | bcyvbcv | 50 | 14·3 | - |
| Oban | | | | * | |
| Stornoway | bxbcc pr0 | c | 48 | 5·5 | 0·1 |
| Cape Wrath | bcc | ccpr0 | 45 | * | 2 |
| Dalwhinnie | bcc | cpr0 | 48 | 4·8 | Tr |
| Aberdeen | cm0bcc | cpr0c | 50 | 2·5 | 0·1 |
| Fraserburgh | c | cir0c | 48 | 1·5 | Tr |
| Alness | bccy | cypr0cy | 52 | 2·5 | Tr |
| Wick | c | cyr0r0 | 46 | 0·0 | 1 |
| Hatston | ccrr | rr | 45 | * | 9 |
| Sumburgh | r0ir0c | bcc | 50 | 5·4 | 0·3 |
| Sullom Voe | cyr0r0c | cbc | 52 | * | 0·2 |
| Blacksod Point | p | c | 56 | * | - |
| Malin Head | bc | bc | 47 | 13·2 | - |
| Aldergrove | bxsfbffcmbc | ybc | 54 | 10·3 | - |
| Cas. Archdale | ofxbcm0bc | bcycy | 56 | * | - |
| Birr Castle | c | pr | 55 | 5·6 | 0·1 |
| Collinstown | bc | r | 51 | 9·4 | Tr |
| Foynes | r | r | 48 | 0·0 | 4 |
| Valentia | r | r | 53 | 0·1 | 8 |
| Roches Point | r | r | 49 | * | 7 |

* Information not usually received.

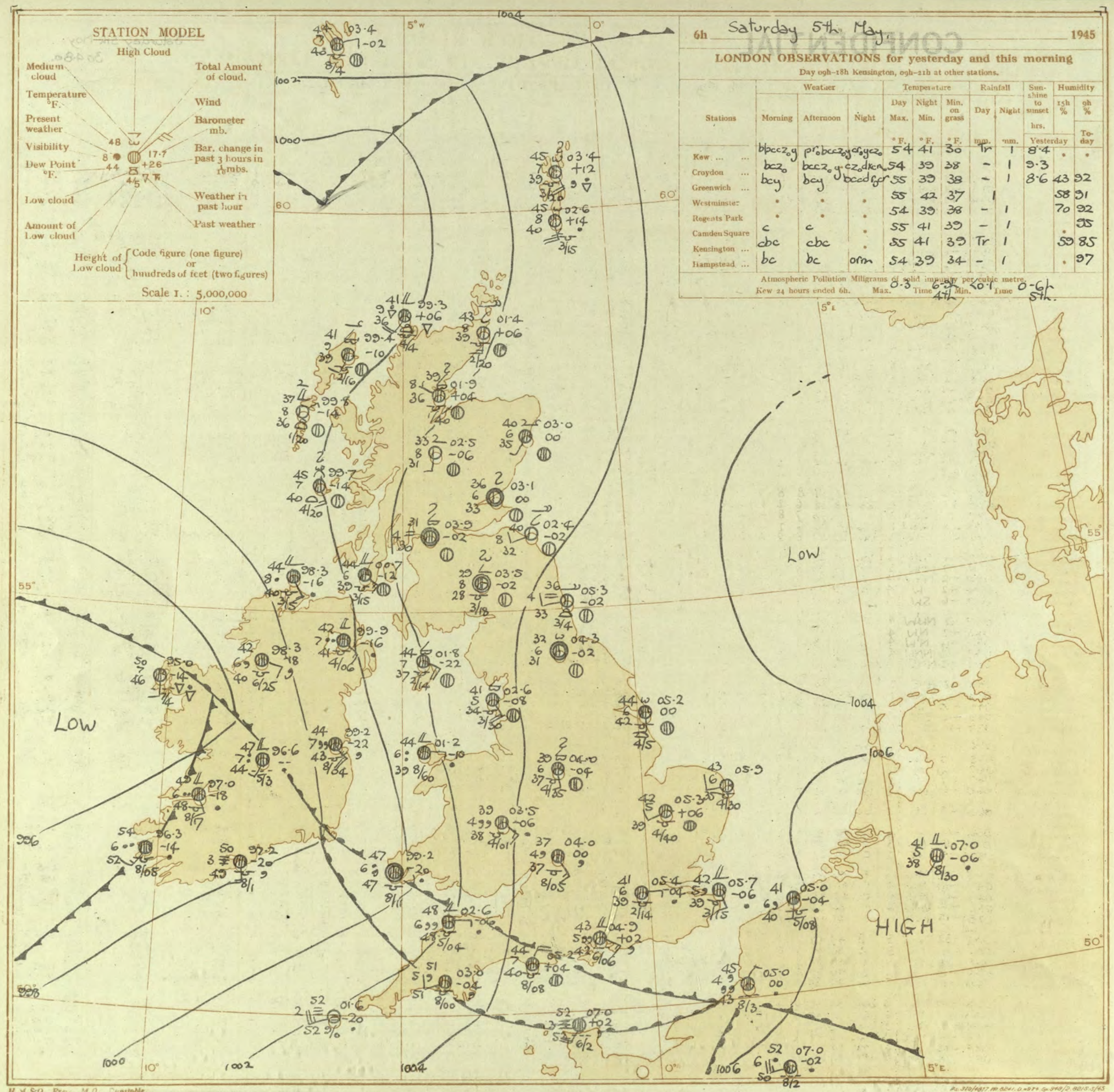
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30.)

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 5 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

NELSON K. JOHNSON, K.C.B., D.Sc., Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.




6h Saturday 5th May. 1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

| Stations | Weather: Morning | Weather: Afternoon | Weather: Night | Temperature: Day Max. °F. | Temperature: Night Min. °F. | Temperature: Min. on grass °F. | Rainfall: Day mm. | Rainfall: Night mm. | Sunshine to sunset hrs. Yesterday | Humidity 15h % Yesterday | Humidity 9h % Yesterday | Humidity 9h % To-day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | bpccz0g | pr0bccz0g | cr0gcz0 | 54 | 41 | 30 | Tr | 1 | 8·4 | • | | • |
| Croydon ... | bcz0 | bccz0g | czdkn | 54 | 39 | 38 | – | 1 | 9·3 | | | |
| Greenwich ... | bcy | bcy | bcadfgr | 55 | 39 | 38 | – | 1 | 8·6 | 43 | 92 | |
| Westminster | • | • | • | 55 | 42 | 37 | | 1 | | 58 | 91 | |
| Regents Park | • | • | • | 54 | 39 | 38 | – | 1 | | 70 | 92 | |
| Camden Square | c | c | • | 55 | 41 | 39 | – | 1 | | • | 95 | |
| Kensington ... | cbc | cbc | • | 55 | 41 | 39 | Tr | 1 | | 59 | 85 | |
| Hampstead ... | bc | bc | orm | 54 | 39 | 34 | – | 1 | | • | 97 | |

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·3 Time 6h 4th Min. <0·1 Time 0-6h 5th.

H.M.S.O. Press, M.O., Dunstable.

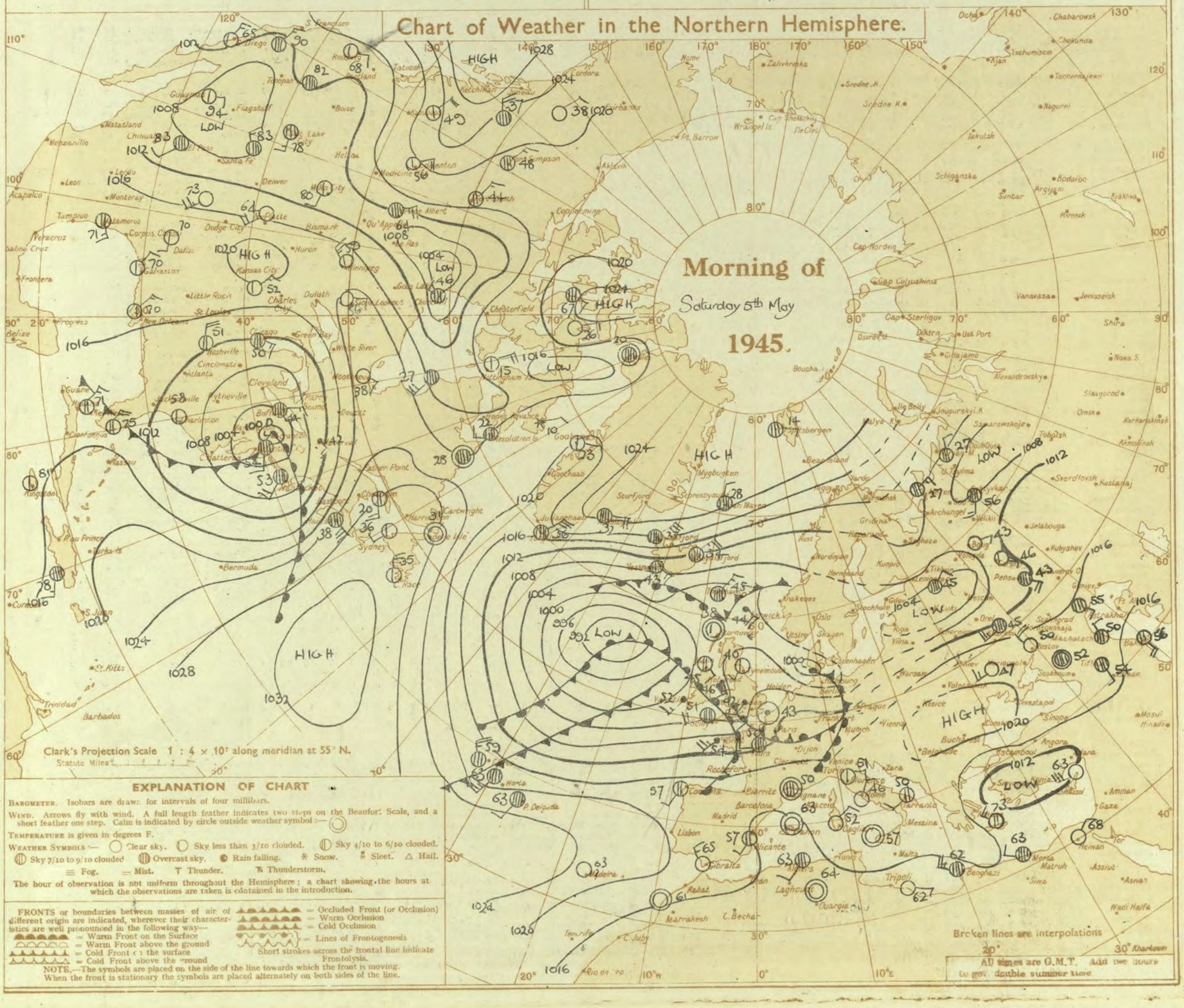
## GENERAL INFERENCE

A depression west of Ireland is moving east or east-northeast. Weather will be cloudy with some rain. Bright intervals and showers will occur later in the West. It will be cold in the North but will become milder in the South.

## FURTHER OUTLOOK

Bright intervals and showers.

# Chart of Weather in the Northern Hemisphere.




## EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

BRITISH SECTION

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

Saturday 5th May 1945

No. 30,980

## OBSERVATIONS at 00hr. G.M.T. 5th May

| District | Stations | Height above M.S.L. in feet | Barom. at M.S.L. mb. (1) | Change in 3 hours (2) | Wind Direc. (3) | Wind Force (4) | Weather (5) | Temp. °F. (6) | Dew Point °F. (7) | Visibility 0–9 (8) | Cloud Form Low (9) | Cloud Form Med. (10) | Cloud Form High (11) | Cloud Amount Total 0–9 (12) | Cloud Amount Low A 0–9 (13) | Cloud Amount Low B 0–9 (14) | Height of Base Hundreds of feet A (15) | Height of Base Hundreds of feet B (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 16 | | * | * | * | * | 45 | * | * | * | * | * | * | * | * | * | |
| | Croydon | 217 | 07·1 | -6 | S'W | 3 | roro | 42 | 36 | 5 | 0 | 2 | - | 8 | 8 | - | 50 | - |
| | Boscombe Down | 417 | 05·8 | -14 | ESE | 3 | dodo | 40 | 40 | 6 | 5 | - | - | 8 | 8 | - | 7 | - |
| | Thorney Island | 10 | 06·7 | -6 | SE | 3 | roro | 42 | 40 | 5 | 6 | 2 | - | 8 | 5 | 8 | 17 | 40 |
| | Friston | — | | | | | | | | | | | | | | | | |
| | Lympne | 341 | 08·3 | -2 | WSW | 1 | iro | 41 | 38 | 5 | 5 | 2 | - | 8 | 3 | 8 | 15 | 40 |
| | Manston | 140 | 07·3 | -4 | SW | 2 | zo | 44 | 02 | 5 | - | 2 | - | 8 | 8 | - | 78 | - |
| 2 | North Weald | 244 | 05·9 | -14 | SSW | 1 | zo | 43 | 07 | 5 | 5 | - | - | 7 | 3 | 7 | 30 | 7 |
| | Felixstowe | 10 | 06·4 | -2 | SW | 2 | zo | 46 | 41 | 6 | 5 | - | - | 8 | 8 | - | 56 | - |
| | Gorleston | 5 | 05·8 | +4 | WNW | 1 | b | 42 | 31 | 7 | - | - | - | - | - | - | - | - |
| | Mildenhall | 15 | 05·7 | -6 | SE | 2 | zo | 42 | 39 | 6 | 5 | - | - | 8 | 8 | - | 51 | 8 |
| | Bircham Newton | 221 | 0·60 | -6 | oo | — | zo | 39 | 35 | 6 | - | - | - | - | - | - | - | - |
| | Cranwell | 203 | 05·4 | -2 | ESE | 1 | zo | 36 | 35 | 6 | - | - | - | - | - | - | - | - |
| 3 | Cranfield | 340 | 05·9 | -12 | SW | 1 | zo | 42 | 37 | 6 | - | - | - | - | - | - | - | - |
| | Honiley | 427 | 05·0 | -4 | SW | 2 | zo | 42 | 38 | 6 | 5 | 7 | - | 8 | 4 | 8 | 30 | - |
| 4 | Little Rissington | 731 | 05·1 | -10 | SW | 2 | iro | 41 | 38 | 5 | - | 2 | - | 8 | 8 | - | 25 | - |
| | Shobden | 318 | 05·0 | -6 | SSE | 3 | iro | 42 | 39 | 1 | 5 | - | - | 8 | 4 | 8 | 15 | 5 |
| 5 | Bristol | 209 | 05·6 | -12 | ESE | 1 | c/d | 40 | 39 | 6 | 5 | - | - | 8 | 4 | 7 | 16 | 40 |
| | Chivenor | 20 | 03·4 | -14 | SE | 4 | dodo | 42 | 42 | 6 | 5 | 2 | - | 8 | 4 | 8 | 8 | 15 |
| | Yeovilton | 50 | 04·6 | -18 | ESE | 2 | dd | 41 | 40 | 4 | 5 | 2 | - | 8 | 4 | 4 | 5 | 15 |
| | Portland Bill | 32 | 05·2 | -10 | SE | 5 | rr | 44 | 40 | 7 | 5 | - | - | 8 | 8 | - | 8 | - |
| | Exeter | 100 | 04·7 | -14 | SE'E | 3 | iro | 44 | 42 | 4 | 5 | - | - | 8 | 6 | 8 | 12 | 15 |
| | Plymouth | 86 | 03·3 | -12 | E | 2 | dodo | 45 | 43 | 5 | 5 | - | - | 8 | 8 | - | 5 | - |
| | St. Eval | 345 | 02·5 | -4 | W | 5 | c/f- | 51 | 51 | 3 | 5 | - | - | 8 | 8 | - | - | - |
| | The Lizard | 240 | 03·2 | +2 | W'N | 5 | o | 51 | 51 | 5 | 5 | - | - | 8 | 8 | - | 8 | - |
| | Scilly, St. Marys | 163 | 03·4 | +4 | W'S | 5 | o | 51 | 51 | 6 | 5 | - | - | 8 | 8 | - | - | - |
| 6 | Fairwood | 268 | 03·4 | -14 | S | 4 | iro | 42 | 42 | 5 | 5 | 2 | - | 8 | 7 | 8 | 17 | 9 |
| | Pembroke | 142 | 02·2 | -10 | ESE | 5 | ido | 44 | 41 | 7 | 8 | - | - | 8 | 8 | - | 12 | - |
| | Aberporth | 425 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 7 | Penrhos | 63 | 03·9 | -8 | S | 4 | roro | 45 | 37 | 7 | - | 2 | - | 8 | 8 | - | - | - |
| | Holyhead, Valley | 32 | 03·8 | -12 | SSE | 3 | iro | 46 | 40 | 7 | 5 | 2 | - | 8 | 4 | 8 | 25 | - |
| | Hawarden | 15 | 04·6 | -8 | oo | — | zo | 37 | 36 | 5 | - | 7 | - | 3 | 3 | - | - | - |
| 8 | Manchester | 230 | 05·1 | -6 | ENE | 2 | zo | 39 | 32 | 5 | - | - | 5 | 4 | 4 | - | 90 | - |
| | Squires Gate | 30 | 04·7 | -10 | ESE | 2 | b | 37 | 34 | 6 | - | - | 6 | 2 | 2 | - | - | - |
| | Silloth | 25 | 04·4 | -2 | oo | — | b | 35 | 33 | 7 | 4 | - | - | 1 | 1 | - | 40 | - |
| 9 | Ashbourne | 560 | 05·2 | -4 | ESE | 1 | bc | 39 | 36 | 7 | 5 | - | 2 | 4 | 3 | 4 | 35 | - |
| | Snaith | 30 | 05·0 | -6 | ~ | 0 | zo | 37 | 39 | 5 | - | - | - | 0 | 0 | 0 | - | - |
| 10 | Spurn Head | 29 | 06·0 | +0 | S'W | 3 | b | 40 | 38 | 7 | - | - | - | 0 | 0 | 0 | - | - |
| | Leeming | 105 | 05·0 | +0 | - | 0 | bjf | 39 | 33 | 6 | - | - | - | 0 | 0 | 0 | - | - |
| | Tynemouth | 106 | 06·2 | -2 | SW | 2 | zo | 40 | 35 | 5 | 2 | - | - | 3 | 3 | - | 25 | - |
| | Acklington | 138 | 04·3 | -4 | W | 2 | zo | 34 | 31 | 6 | 5 | - | - | 3 | 3 | - | 25 | - |
| 11 | St. Abb's Head | 280 | 02·5 | -6 | SW | 3 | bc | 39 | 39 | 8 | 5 | - | - | 4 | 4 | - | 30 | - |
| | Leuchars | 31 | 03·1 | +2 | SW | 1 | zo | 39 | 35 | 6 | - | - | - | 0 | 0 | 0 | - | - |
| | Montrose | 22 | 03·4 | +2 | SW | 1 | b-b | 41 | 38 | 8 | 4 | - | - | 3 | 3 | - | 40 | - |
| 12 | Abbotsinch | 19 | 04·1 | -2 | — | 0 | b | 36 | 39 | 8 | - | - | - | 0 | 0 | 0 | - | - |
| | Prestwick | 30 | 03·7 | -2 | ~ | 0 | b | 38 | 32 | 7 | - | - | - | 0 | 0 | 0 | - | - |
| | West Freugh | 53 | 03·1 | -8 | ESE | 2 | b·bc | 37 | 35 | 7 | - | 7 | - | 3 | 3 | - | - | - |
| | Eskdalemuir | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Jurby, I. of Man | 84 | 04·4 | -6 | ESE | 1 | c·bc | 35 | 32 | 7 | - | 7 | 8 | 5 | 3 | 5 | - | - |
| 13A | Machrihanish | 35 | 02·7 | -6 | E | | b | 41 | 36 | 7 | - | - | - | 0 | 0 | 0 | - | - |
| | Tiree | 44 | 02·5 | -10 | oo | — | b | 41 | 34 | 9 | - | - | - | - | - | - | - | - |
| | Oban | 74 | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 12 | 01·1 | -10 | — | 0 | b-bc | 38 | 36 | 8 | 5 | - | - | 3 | 3 | - | 30 | - |
| | Cape Wrath | 367 | 99·4 | -12 | NW | 4 | pro | 42 | 39 | 8 | 8 | 2 | - | 7 | 5 | - | 15 | - |
| 15 | Dalwhinnie | 1176 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aberdeen† | 79 | | | | | | 44 | | | | | | | | | | |
| | Fraserburgh | 76 | 03·3 | +2 | SW | 3 | c-bc | 42 | 37 | 7 | 5 | - | - | 5 | 5 | - | 40 | - |
| | Alness | 63 | 02·2 | +0 | SSW | 4 | c | 42 | 36 | 8 | 5 | - | - | 6 | 6 | - | 55 | - |
| | Wick | 114 | 00·3 | +0 | SW | 3 | rr | 40 | 37 | 7 | 5 | - | - | 8 | 4 | 8 | 10 | 26 |
| 16 | Hatston | 45 | 98·3 | -2 | ~ | 0 | irs | 43 | 41 | 6 | 5 | - | - | 8 | 4 | 5 | 15 | 25 |
| | Sumburgh | 15 | 99·8 | +8 | S'E | 4 | ido | 43 | 40 | 6 | 5 | - | - | 8 | 1 | 5 | 8 | 15 |
| | Sullom Voe | 12 | 00·9 | +10 | SE | 4 | ido | 44 | 40 | 7 | 5 | - | - | 8 | 2 | 8 | 12 | 25 |
| 17 | Blacksod Point† | 18 | 98·8 | -10 | SSE | 4 | roro | 45 | 43 | 7 | - | 2 | - | 8 | 8 | - | 15 | - |
| 18 | Malin Head† | 84 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aldergrove | 294 | 02·8 | -4 | ESE | 1 | c | 39 | 36 | 7 | 5 | - | 1 | 6 | 3 | 6 | 30 | · |
| | Cas Archdale | 240 | 02·0 | -6 | SSE | 1 | bc | 43 | 38 | 8 | 8 | - | - | 4 | 6 | - | 20 | - |
| 19 | Birr Castle† | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Collinstown† | 220 | 02·9 | -10 | SSE | 4 | ir | 42 | 40 | 7 | 6 | 2 | - | 8 | 8 | - | 5 | - |
| 20 | Foynes† | 3 | 99·5 | -10 | SW'W | 2 | c/r | 50 | 49 | 7 | 5 | - | - | 8 | 8 | - | 7 | - |
| | Valentia† | 20 | 00·6 | -2 | SW | 3 | iro | 52 | 50 | 7 | 5 | 2 | - | 8 | 4 | - | 16 | - |
| | Roches Point† | 22 | 00·1 | +6 | S | 2 | o | 49 | 47 | 8 | 5 | - | - | 8 | 8 | - | 8 | - |

## OBSERVATIONS at 06hr. G.M.T. 5th May / 9 h. / OBSERVATIONS during NIGHT

| Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours (18) | Wind Direc. (19) | Wind Force (20) | Weather (21) | Temp. °F. (22) | Dew Point °F. (23) | Visibility 0–9 (24) | Cloud Form Low (25) | Cloud Form Med. (26) | Cloud Form High (27) | Cloud Amount Total 0–9 (28) | Cloud Amount Low A 0–9 (29) | Cloud Amount Low B 0–9 (30) | Height of Base Hundreds of feet A (31) | Height of Base Hundreds of feet B (32) | State of Ground‡ 0–9 (33) | Weather 18h.–00h. (39) | Weather 00h.–06h. (40) | Temperature 21h.–09h. Min. °F. (41) | Temperature 21h.–09h. Min. on Grass °F. (42) | Rain mm. (43) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 05·1 | -2 | SE | 2 | zo | 42 | 38 | 5 | 5 | 2 | - | 8 | 3 | 8 | 25 | - | 1 | cro zocmo | czoyczo | 41 | 30 | 1 |
| Croydon | 05·4 | +4 | E | 1 | zo | 41 | 39 | 6 | 5 | - | - | 8 | 2 | 8 | 1 | 15 | 1 | czocrorom | crorodxcmo | 39 | 38 | 1 |
| Boscombe Down | 04·3 | -2 | E'S | 3 | dod | 40 | 40 | 4 | 5 | - | - | 8 | 8 | - | 6 | - | 1 | crorormo | edodomo | 39 | 35 | 1 |
| Thorney Island | 04·9 | +2 | E'S | 3 | dodo | 40 | 42 | 5 | 6 | 2 | - | 8 | 6 | 8 | 6 | 15 | 1 | czororomo | edodocmo | 41 | | 5 |
| Friston | | | | | | | | | | | | | | | | | | | | | | |
| Lympne | 05·8 | -2 | E | 2 | zo | 41 | 39 | 5 | 5 | 2 | - | 8 | 6 | 8 | 15 | - | 1 | cmoiro | cmoidomo | 39 | 28 | 2 |
| Manston | 05·7 | -6 | SE | 2 | ido | 42 | 39 | 5 | 5 | 2 | - | 8 | 3 | 8 | 15 | 57 | 1 | czomo | cro idomo | 41 | 40 | 1 |
| North Weald | 03·2 | -2 | SE'S | 2 | iro | 40 | 39 | 5 | 5 | 2 | - | 8 | 4 | 8 | 20 | 57 | 1 | bycmo | cmo, crorome | 38 | 37 | 04 |
| Felixstowe | 05·7 | +2 | S'W | 3 | zo | 45 | 39 | 6 | 5 | - | - | 8 | 4 | 8 | 25 | 57 | 0 | bcmocmo | cmo | 42 | 36 | - |
| Gorleston | 05·9 | +6 | WSW | 2 | zo | 43 | 35 | 6 | 5 | 3 | - | 6 | 4 | 3 | 30 | 72 | 0 | b | czo | 39 | 34 | Tr |
| Mildenhall | 05·3 | +6 | SW | 2 | zo | 42 | 39 | 5 | 5 | 3 | - | 6 | 4 | 4 | 40 | - | 1 | bcciroromo | cmo | 40 | 38 | 1 |
| Bircham Newton | 05·4 | +4 | ~ | 0 | zo | 38 | 37 | 5 | - | 7 | - | 6 | 6 | - | ~ | - | 1 | cbcmo | bccmo | 35 | 30 | 04 |
| Cranwell | 04·6 | -2 | ~ | 0 | zo | 35 | 34 | 5 | - | 7 | - | 6 | 8 | - | ~ | - | 1 | cmobcmobmo | cmo | 34 | 30 | - |
| Cranfield | 05·2 | 0 | S | 2 | zo | 41 | 37 | 6 | 5 | 7 | - | 7 | 7 | - | 26 | - | 1 | cbczo bmo | crobcmo | 40 | | 1 |
| Honiley | 04·2 | 0 | SE | 3 | c/v | 40 | 38 | 6 | 5 | 7 | - | 8 | 4 | 8 | 30 | - | 1 | czomo | cmoiro cmo | 39 | 37 | Tr |
| Little Rissington | 04·0 | 0 | SE | 3 | ido | 37 | 37 | 4 | 5 | - | - | 8 | 8 | - | 5 | - | 1 | cmociromo | cmoedomo | 37 | 29 | 1 |
| Shobden | 03·5 | -6 | ESE | 3 | dodo | 39 | 38 | 4 | 5 | - | - | 8 | 4 | 5 | 1 | 8 | 1 | cyciromo | crorromo | 39 | 35 | 1 |
| Bristol | 03·6 | -14 | ESE | 1 | vovo | 41 | 41 | 5 | 6 | 2 | - | 8 | 6 | 8 | 5 | 8 | 1 | cmorrdodocmo | cmododvo | 40 | 39 | 4 |
| Chivenor | 02·6 | -6 | E | 1 | dodo | 48 | 48 | 6 | 5 | 2 | - | 8 | 5 | 8 | 4 | 25 | 1 | crododo | edodomo | 41 | 41 | 6 |
| Yeovilton | 03·0 | -6 | SE | 2 | iro | 45 | 44 | 6 | 5 | 2 | - | 8 | 5 | 8 | 5 | 8 | 1 | rRD | ddoiro | 40 | | 4 |
| Portland Bill | 05·2 | +4 | NNE | 4 | o | 44 | 40 | 7 | 5 | - | - | 8 | 8 | - | 8 | - | 1 | orr | eyc | 44 | * | 5 |
| Exeter | 03·7 | -2 | NE | 1 | zo | 46 | 46 | 6 | 5 | - | - | 8 | 3 | 3 | 3 | 8 | | crorododocro | cidocm | 41 | 41 | 6 |
| Plymouth | 03·0 | -4 | WSW | 2 | ido | 51 | 51 | 5 | 5 | - | - | 8 | 8 | - | - | - | 1 | crodomo | cmocido | 43 | 43 | 13 |
| St. Eval | 02·1 | -12 | WSW | 3 | rf | 51 | 51 | 2 | - | 2 | - | 8 | 8 | - | - | - | 1 | orrof | ofrofrof | 48 | 47 | 20 |
| The Lizard | 01·6 | -18 | WSW | 5 | rf | 52 | 51 | 4 | 5 | - | - | 8 | 8 | - | 2 | - | 1 | from | omrf | 50 | * | 12 |
| Scilly, St. Marys | 01·6 | -20 | SW'W | 5 | f | 52 | 52 | 2 | - | - | - | 9 | 9 | - | 0 | - | 1 | ofeo | orrf | 51 | * | 8 |
| Fairwood | 01·9 | -2 | SE | 2 | vovo | 43 | 43 | 5 | 5 | - | - | 8 | 5 | 8 | 2 | 8 | 1 | crorairomo | edodofromo | 41 | 34 | 6 |
| Pembroke | 99·2 | -20 | ~ | C | dv | 47 | 47 | 6 | 5 | - | - | 8 | 8 | - | 11 | - | 1 | crorolido | odvmo | 42 | * | 2 |
| Aberporth | 00·6 | -8 | S | 4 | iro | 42 | 41 | 8 | 5 | - | - | 8 | 2 | 8 | 15 | 40 | 1 | * | crofiro | 40 | 39 | 1 |
| Penrhos | 00·8 | -14 | SE'S | 4 | c | 46 | 40 | 8 | 5 | 7 | - | 7 | 2 | 7 | 22 | 57 | 1 | cciroc | c | 44 | 41 | 1 |
| Holyhead, Valley | 01·2 | -10 | E | 1 | ir | 44 | 39 | 6 | - | 2 | - | 8 | 8 | - | 60 | - | 1 | c | air | 41 | 42 | 1 |
| Hawarden | 02·9 | -6 | SE'S | 3 | zo | 41 | 39 | 6 | 5 | 7 | - | 8 | 4 | 8 | 45 | · | 1 | cmobcmo | cmocmo | 36 | 32 | Tr |
| Manchester | 03·7 | -6 | SSE | 3 | zo | 46 | 37 | 6 | 5 | 7 | - | 6 | 4 | 6 | 50 | · | 1 | cybczo | cmzzo | 35 | 25 | Tr |
| Squires Gate | 02·6 | -8 | SE | 4 | zo | 41 | 34 | 5 | 5 | 7 | - | 8 | 3 | 8 | 30 | · | 0 | bc | bmocmo | 36 | 32 | Tr |
| Silloth | 03·0 | -6 | NE | 3 | zo | 33 | 32 | 6 | - | 7 | - | 7 | 7 | · | - | · | 0 | bcc | bbmocmo | 29 | 19 | - |
| Ashbourne | 04·0 | -4 | SSE | 1 | zo | 39 | 37 | 6 | 5 | 7 | 6 | 7 | 4 | 6 | 35 | - | 0 | cjprocprobc | bccmo | 36 | 32 | Tr |
| Snaith | 04·3 | -2 | SSE | 1 | m | 36 | 34 | 4 | 5 | 3 | - | 6 | 2 | 6 | 50 | - | 1 | cprobmo | bcmdmw | 32 | 29 | Tr |
| Spurn Head | 05·2 | 0 | S | 2 | c | 44 | 42 | 6 | 7 | 3 | - | 7 | 4 | 4 | - | 57 | 0 | bcb | bccmo | 41 | | - |
| Leeming | 04·3 | -2 | - | 0 | zo | 32 | 31 | 6 | - | 3 | - | 4 | 4 | - | 42 | - | 0 | bcypobmo | bmobcmo | 29 | 26 | - |
| Tynemouth | 05·3 | -2 | WSW | 2 | m | 36 | 33 | 4 | 2 | - | 2 | 4 | 3 | 4 | 15 | - | 0 | bcmo | b.. | 33 | 32 | - |
| Acklington | 04·1 | 0 | W | 2 | zo | 32 | 31 | 5 | - | 3 | 5 | 4 | 1 | 4 | 80 | - | 0 | bypmo | bbcmo | 30 | 25 | - |
| St. Abb's Head | 02·4 | -2 | SW | 2 | b-bc | 40 | 32 | 8 | - | 4 | 2 | 3 | 1 | 3 | - | - | 0 | bc | bcc | 30 | * | - |
| Leuchars | 03·1 | 0 | ~ | 0 | zo | 36 | 33 | 6 | - | - | 6 | 3 | 3 | - | ~ | - | 1 | bcbmo | bmobcmo | 34 | 28 | - |
| Montrose | 03·3 | +2 | WSW | 1 | b-bc | 33 | 33 | 8 | - | - | 6 | 3 | 3 | - | ~ | - | 0 | cprocbcb | bbcbmo | 31 | 24 | - |
| Abbotsinch | 03·9 | -2 | ~ | 0 | zo | 31 | 30 | 4 | - | 7 | 4 | 5 | 3 | 3 | - | - | 0 | bcmoyb | bwbmo | 29 | 24 | - |
| Prestwick | 02·0 | -10 | E'S | 3 | e | 39 | 32 | 7 | - | 7 | 5 | 7 | 4 | 4 | 80 | - | 0 | byb | bbcc, bc | 35 | 29 | - |
| West Freugh | 01·8 | +4 | E | 3 | e | 43 | 41 | 7 | 5 | 7 | - | 8 | 2 | 4 | 10 | 25 | 0 | b | bbcc | 35 | 28 | Tr |
| Eskdalemuir | 03·5 | -2 | ~ | 0 | c | 29 | 28 | 8 | 5 | 1 | 9 | 6 | 3 | 4 | 18 | - | 1 | bc | bcc | 23 | 17 | Tr |
| Jurby, I. of Man | 01·8 | -22 | E'S | 4 | e | 44 | 37 | 7 | 5 | 7 | - | 8 | 2 | 4 | 14 | 25 | 0 | bc | c | 35 | 24 | Tr |
| Machrihanish | 00·7 | -12 | SE'E | 3 | c | 44 | 39 | 6 | 5 | 2 | - | 7 | 3 | 5 | 15 | 25 | 1 | bc | bcc | 41 | 36 | - |
| Tiree | 99·7 | -14 | SE | 3 | c-bc | 45 | 40 | 7 | 1 | 6 | 6 | 5 | 4 | 4 | 20 | - | 0 | bvb | bbcc | 38 | 29 | - |
| Oban | | | | | | | | | | | | | | | | | | | | | * | |
| Stornoway | 99·4 | -10 | SSW | 2 | c | 41 | 39 | 9 | 5 | 7 | 8 | 6 | 2 | 5 | 16 | - | 0 | cbc | bcc | 37 | 29 | Tr |
| Cape Wrath | 99·3 | +6 | SW | 4 | pro | 41 | 36 | 9 | 8 | 2 | - | 7 | 4 | - | 15 | - | 1 | crorocpor | cpro | 41 | * | 3 |
| Dalwhinnie | 02·5 | -6 | S | 2 | b-bc | 33 | 31 | 8 | - | - | 5 | 3 | 0 | 3 | - | - | 0 | * | cbc | 25 | 18 | - |
| Aberdeen† | 03·0 | -6 | SSW | 1 | zo | 40 | 35 | 8 | - | - | 7 | 7 | 7 | - | 250 | - | 1 | | czo | 38 | 30 | - |
| Fraserburgh | 03·1 | 0 | S | 3 | zo | 40 | 39 | 6 | 5 | 4 | 1 | 4 | 1 | 2 | 60 | - | 0 | ciro | cbcmow | 37 | | Tr |
| Alness | 01·9 | +4 | W'N | 1 | c-bc | 39 | 36 | 8 | 5 | 7 | 6 | 5 | 1 | 3 | 40 | - | 0 | cybcc | c | 34 | 27 | - |
| Wick | 01·4 | +6 | S | 3 | bc | 43 | 39 | 8 | 5 | 4 | 2 | 4 | 2 | 3 | 20 | - | 1 | crorb | clrolocbc | 39 | 34 | 3 |
| Hatston | 00·9 | +20 | SW'S | 5 | c | 42 | 37 | 8 | 7 | 7 | 1 | 6 | 2 | 4 | 15 | 40 | 1 | cir | ddrrc | 40 | * | 2 |
| Sumburgh | 02·6 | +14 | S'E | 5 | c-bc | 45 | 40 | 8 | 5 | 3 | - | 5 | 3 | 4 | 15 | 40 | 1 | eidomo | clromobc | 41 | 36 | 0·1 |
| Sullom Voe | 03·4 | +12 | SE | 4 | c-bc/pr | 45 | 39 | 7 | 5 | 3 | 2 | 5 | 3 | 3 | 20 | - | 0 | bcc | eidopor | 42 | 39 | Tr |
| Blacksod Point† | 95·0 | -14 | S | 2 | c/pr | 50 | 46 | 7 | 6 | - | - | 7 | 7 | - | 15 | - | 1 | r | b | 45 | * | 0·3 |
| Malin Head† | 98·3 | -16 | SE | 3 | r | 44 | 40 | 8 | 5 | 2 | - | 8 | 3 | - | 25 | - | 0 | | r | 40 | * | 0·1 |
| Aldergrove | 99·9 | -16 | ESE | 3 | rovo | 42 | 41 | 7 | 5 | 2 | - | 8 | 4 | 6 | 6 | 40 | 1 | bbcc | cciro | 39 | 34 | 0·4 |
| Cas Archdale | 98·3 | -18 | E'S | 2 | ido | 42 | 40 | 6 | 5 | - | - | 8 | 6 | 8 | 25 | 40 | 1 | ayc | codmo | 40 | 40 | 0·1 |
| Birr Castle† | 96·6 | 0 | SSW | 1 | ir | 47 | 44 | 7 | 6 | 2 | - | 8 | 5 | - | 8 | - | 1 | * | b | 42 | 41 | 3 |
| Collinstown† | 99·2 | -22 | S | 4 | dodo | 44 | 43 | 7 | 5 | - | - | 8 | 8 | · | 4 | - | 1 | r | bc | 41 | 40 | 2 |
| Foynes† | 97·0 | -18 | SE | 2 | vovo | 49 | 48 | 6 | 5 | 2 | - | 8 | 8 | - | 17 | - | 1 | r | b | 44 | 44 | 9 |
| Valentia† | 96·3 | -14 | SW | 3 | rfofo | 54 | 52 | 6 | 5 | 2 | - | 8 | 8 | - | 5 | - | 1 | r | bbc | 51 | 49 | 4 |
| Roches Point† | 97·2 | -20 | S'E | 3 | df | 50 | 49 | 3 | 5 | - | · | 8 | 8 | · | 2 | - | 1 | e | bbc | 48 | * | 4 |

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil  2 = 1/10  4 = 1/2  6 = 9/10  8 = Completely covered.
1 = Trace  3 = 1/4  5 = 3/4  7 = More than 9 but with openings.  9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

Page

# BRITISH SECTION — CONFIDENTIAL — THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Sunday 6th May 1945

No. 30481

## OBSERVATIONS at 12h. G.M.T. 5th May

| District | Stations (For heights see p. 4.) | Barom. at M.S.L. mb. (1) | Change in 3 hours (2) | Wind Direc. (3) | Wind Force (4) | Weather (5) | Temp °F (6) | Dew Point °F (7) | Visibility 0-9 (8) | Cloud Form Low (9) | Cloud Form Med. (10) | Cloud Form High (11) | Amount Total 0-9 (12) | Amount Low A 0-9 (13) | Amount Low B 0-9 (14) | Height of Base Hundreds of feet A (15) | Height B (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 04·3 | -4 | SE'S | 4 | roro | 48 | 46 | 5 | 6 | 2 | - | 3 | 6 | 8 | 15 | 25 |
| | Croydon | 04·9 | -2 | S'E | 3 | roro | 48 | 45 | 6 | - | - | - | 8 | 4 | 8 | 6 | 25 |
| | Boscombe Down | 03·3 | -6 | SE | 3 | ido | 50 | 50 | 5 | 5 | - | - | 8 | 8 | - | 5 | - |
| | Thorney Island | 04·4 | -6 | S'E | 3 | roro | 52 | 51 | 5 | - | 2 | - | 8 | 8 | - | 5 | - |
| | Friston | | | | | | | | | | | | | | | | |
| | Lympne | 05·8 | +2 | SSE | 1 | roro | 46 | 46 | 5 | 6 | - | - | 8 | 8 | - | 6 | - |
| | Manston | 06·0 | 0 | SE'S | 3 | roro | 45 | 44 | 5 | 6 | 2 | - | 8 | 5 | 8 | 6 | 15 |
| 2 | North Weald | 04·6 | -10 | SE | 3 | dodo | 45 | 44 | 5 | 6 | 2 | - | 8 | 6 | 8 | 12 | 25 |
| | Felixstowe | 05·6 | -2 | SSE | 4 | zo | 49 | 41 | 6 | 5 | 7 | - | 8 | 4 | 8 | 20 | 57 |
| | Gorleston | 05·9 | -2 | S | 4 | c-bc | 47 | 38 | 8 | 2 | - | - | 5 | 5 | - | 20 | - |
| | Mildenhall | 04·8 | -6 | SE | 4 | c | 51 | 42 | 7 | 7 | 7 | - | 8 | 4 | 2 | 20 | 40 |
| | Bircham Newton | 04·5 | -12 | SSE | 4 | zo | 50 | 39 | 6 | 7 | - | - | 8 | 4 | 8 | 30 | 57 |
| | Cranwell | 03·8 | -8 | SSE | 4 | zo | 49 | 40 | 6 | 5 | 7 | - | 8 | 4 | 8 | 20 | - |
| 3 | Cranfield | 04·4 | -4 | S | 3 | rf | 45 | 43 | 3 | 5 | - | - | 8 | 6 | 8 | 8 | 15 |
| | Honiley | 02·7 | -6 | SE | 4 | roro | 44 | 44 | 5 | 5 | 2 | - | 8 | 4 | 8 | 4 | 8 |
| 4 | Little Rissington | 02·2 | -10 | SSE | 3 | rf | 43 | 43 | 3 | 5 | - | - | 8 | 8 | - | 1 | - |
| | Shobdon | 01·6 | -6 | E | 2 | roro | 43 | 43 | 5 | 6 | 2 | - | 8 | 6 | 8 | 3 | 15 |
| 5 | Bristol | 00·9 | -18 | SSE | 3 | roro | 52 | 52 | 5 | 6 | 2 | - | 8 | 3 | 8 | 2 | 5 |
| | Chivenor | 01·1 | -8 | WSW | 5 | dr | 54 | 53 | 6 | 5 | 2 | - | 8 | 5 | 8 | 3 | 8 |
| | Yeovilton | 01·3 | -8 | S | 3 | c/r | 55 | 53 | 6 | 5 | 7 | - | 8 | 4 | 7 | 8 | 15 |
| | Portland Bill | 05·0 | -4 | S | 5 | rf | 44 | 40 | 7 | 5 | - | - | 0 | 9 | - | 0 | - |
| | Exeter | 01·6 | -10 | SW | 3 | dr | 57 | 55 | 6 | 6 | - | - | 8 | 5 | 8 | 6 | 15 |
| | Plymouth | 03·2 | +8 | SW | 4 | o/d | 53 | 53 | 5 | 5 | - | - | 8 | 8 | - | 1 | - |
| | St. Eval | 02·8 | +6 | SE'E | 5 | o/f | 53 | 53 | 5 | 5 | - | - | 8 | 8 | - | 4 | - |
| | The Lizard | 04·1 | +12 | WSW | 6 | o | 53 | 53 | 6 | 5 | - | - | 8 | 8 | - | 8 | - |
| | Scilly, St. Marys | 02·6 | +6 | SW'W | 6 | cp | 54 | 53 | 6 | 5 | - | - | 8 | 8 | - | 6 | - |
| 6 | Fairwood | 99·8 | -14 | S'E | 3 | rf | 50 | 50 | 3 | 6 | - | - | 8 | 8 | - | 0 | - |
| | Pembroke | 98·4 | -10 | SSW | 5 | roro | 51 | 51 | 4 | 6 | - | - | 8 | 8 | - | 8 | - |
| | Aberporth | 98·6 | -16 | S | 4 | roro | 50 | 50 | 6 | 6 | 2 | - | 8 | 5 | 8 | 6 | 15 |
| 7 | Penrhos | 98·9 | -10 | ESE | 4 | roro | 49 | 48 | 7 | 5 | 2 | - | 8 | 6 | 8 | 8 | 15 |
| | Holyhead, Valley | 98·8 | -10 | SSE | 4 | rr | 49 | 47 | 6 | 5 | 7 | - | 8 | 5 | 7 | 10 | 15 |
| | Hawarden | 01·3 | -8 | SSE | 4 | roro | 44 | 44 | 6 | 5 | 2 | - | 8 | 4 | 8 | 8 | 40 |
| 8 | Manchester | 02·4 | -14 | SSE | 4 | roro | 45 | 41 | 6 | 6 | 2 | - | 8 | 4 | 8 | 9 | 25 |
| | Squires Gate | 01·2 | -12 | SSE | 4 | rr | 45 | 40 | 4 | 6 | 2 | - | 8 | 4 | 3 | 5 | 72 |
| | Silloth | 01·2 | -12 | SSE | 2 | iro | 49 | 34 | 6 | 5 | 7 | - | 8 | 4 | 8 | 35 | - |
| 9 | Ashbourne | 03·1 | -10 | SE | 3 | roro | 43 | 41 | 6 | 5 | - | - | 8 | 8 | - | 15 | - |
| | Finningley | 03·2 | -6 | SSE | 3 | iro | 50 | 39 | 6 | 5 | 1 | - | 8 | 3 | 8 | 25 | - |
| 10 | Spurn Head | 04·5 | -6 | SE | 4 | zo | 50 | 45 | 6 | 7 | - | - | 7 | 7 | - | 25 | - |
| | Leeming | 02·5 | -18 | SSE | 3 | c/r | 50 | 38 | 5 | 5 | 2 | - | 8 | 3 | 8 | 40 | - |
| | Tynemouth | 03·8 | -2 | ESE | 4 | zo | 47 | 42 | 6 | 5 | - | - | 5 | 5 | - | 25 | - |
| | Acklington | 02·5 | -12 | ESE | 5 | zo | 49 | 42 | 6 | 1 | 3 | 2 | 4 | 1 | 3 | 30 | - |
| 11 | St. Abb's Head | 01·2 | -18 | SE | 3 | c-bc | 48 | 41 | 7 | 2 | 4 | 8 | 5 | 2 | 3 | 30 | - |
| | Leuchars | 02·4 | -6 | ESE | 3 | zo | 49 | 42 | 6 | 1 | - | 7 | 8 | 1 | 8 | 30 | - |
| | Montrose | 03·3 | -2 | ESE | 3 | c | 47 | 44 | 7 | 1 | 7 | 6 | 7 | 1 | 4 | 25 | - |
| 12 | Abbotsinch | 01·3 | -16 | SE | 2 | zo | 50 | 33 | 6 | 5 | 2 | - | 8 | 5 | 8 | 35 | - |
| | Prestwick | 99·8 | -14 | SE | 5 | roro | 48 | 33 | 6 | 5 | 7 | - | 8 | 3 | 6 | 15 | 40 |
| | West Freugh | 99·2 | -6 | SSE | 5 | roro | 45 | 43 | 6 | 5 | - | - | 8 | 4 | 8 | 8 | 15 |
| | Eskdalemuir | 01·2 | -12 | SE'S | 5 | c | 48 | 32 | 7 | 5 | - | - | 8 | 8 | - | 24 | - |
| | Jurby, I. of Man | 00·0 | -6 | ESE | 4 | iro | 45 | 41 | 6 | 5 | 7 | - | 8 | 3 | 6 | 10 | 15 |
| 13A | Machrihanish | 98·0 | -18 | SE'E | 6 | roro | 46 | 42 | 6 | 5 | - | - | 8 | 4 | 8 | 8 | 15 |
| | Tiree | 98·6 | -4 | SE | 4 | c | 46 | 35 | 7 | 1 | 2 | - | 8 | 2 | 8 | 25 | - |
| | Oban | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 00·1 | +4 | SE | 1 | bc | 49 | 39 | 8 | 2 | - | 8 | 4 | 3 | 4 | 25 | - |
| | Cape Wrath | 00·5 | 0 | SW | 3 | bc | 47 | 38 | 9 | 1 | 4 | - | 4 | 1 | - | 40 | - |
| 15 | Dalwhinnie | 01·0 | -4 | S | 4 | c | 48 | 26 | 8 | 2 | - | 7 | 8 | 3 | 5 | 27 | - |
| | Aberdeen | 03·7 | +2 | SSE | 3 | zo | 48 | 36 | 6 | 1 | - | 6 | 6 | 2 | 6 | 25 | 57 |
| | Fraserburgh | 03·8 | +4 | S'E | 4 | zo | 49 | 40 | 6 | 1 | - | 8 | 4 | 4 | 3 | 30 | - |
| | Alness | 00·9 | -6 | E | 3 | c | 55 | 37 | 8 | 1 | 3 | 2 | 7 | 3 | 4 | 30 | - |
| | Wick | 02·6 | +4 | SE | 2 | b | 49 | 35 | 9 | - | - | 5 | 2 | 2 | - | - | - |
| 16 | Hatston | 02·4 | +8 | S'E | 4 | b | 52 | 36 | 7 | 2 | - | 1 | 2 | 1 | 1 | 30 | - |
| | Sumburgh | 05·0 | +14 | SE'S | 4 | c-bc | 49 | 40 | 8 | 1 | - | 2 | 5 | 3 | 4 | 30 | - |
| | Sullom Voe | 06·1 | +8 | SE'E | 4 | c | 48 | 41 | 8 | 2 | - | 6 | 6 | 4 | - | 18 | - |
| 17 | Blacksod Point† | 94·7 | -2 | SW | 3 | c | 55 | 51 | 7 | 8 | - | 4 | 6 | 5 | - | 15 | - |
| 18 | Malin Head† | 95·6 | -14 | NE | 3 | rr | 46 | 44 | 7 | - | 2 | - | 8 | 8 | - | 15 | - |
| | Aldergrove | 96·8 | -12 | SE'E | 4 | iro | 46 | 44 | 6 | 6 | 2 | - | 8 | 5 | 8 | 7 | 15 |
| | Cas. Archdale | 96·5 | -6 | SE | 2 | rr | 47 | 46 | 6 | 5 | - | - | 8 | 5 | 8 | 9 | 15 |
| 19 | Birr Castle† | 94·8 | * | SSW | 2 | c | 60 | 53 | 7 | 6 | 2 | - | 6 | 5 | - | 8 | - |
| | Collinstown† | 97·0 | -14 | SE'E | 4 | o/r | 49 | 46 | 6 | 5 | - | - | 8 | 8 | - | 1 | - |
| 20 | Foynes† | 96·5 | +4 | W | 3 | c-bc | 56 | 52 | 8 | 8 | 3 | 3 | 5 | 4 | - | 19 | - |
| | Valentia† | 97·3 | +10 | W'S | 3 | c | 55 | 51 | 8 | 2 | - | 8 | 7 | 3 | - | 17 | - |
| | Roches Point† | 97·5 | +6 | SW | 3 | pr | 57 | 55 | 8 | 3 | 1 | - | 5 | 4 | - | 15 | - |

## OBSERVATIONS at 18h. G.M.T. 5th May (State of Ground at 21 h)

| Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours (18) | Wind Direc. (19) | Wind Force (20) | Weather (21) | Temp °F (22) | Dew Point °F (23) | Visibility 0-9 (24) | Cloud Form Low (25) | Cloud Form Med. (26) | Cloud Form High (27) | Amount Total 0-9 (28) | Amount Low A 0-9 (29) | Amount Low B 0-9 (30) | Height of Base Hundreds of feet A (31) | Height B (32) | State of Ground ‡ 0-9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 02·6 | +0 | SW'S | 3 | iro | 54 | 52 | 5 | 5 | - | - | 8 | 5 | 8 | 18 | 25 | 1 |
| Croydon | 03·2 | -2 | SSW | 3 | ido | 55 | 53 | 6 | 6 | 7 | - | 8 | 5 | 8 | 6 | 40 | 1 |
| Boscombe Down | 02·7 | +4 | SSW | 5 | ido | 55 | 54 | 6 | 5 | 2 | 2 | 8 | 6 | 8 | 8 | 15 | 1 |
| Thorney Island | 04·7 | +6 | WSW | 5 | zo | 54 | 52 | 5 | 5 | | - | 8 | 6 | 8 | 5 | 15 | 1 |
| Friston | | | | | | | | | | | | | | | | | |
| Lympne | 04·6 | -2 | W'S | 3 | mff | 52 | 52 | 4 | 5 | - | - | 8 | 8 | - | 8 | - | 1 |
| Manston | 04·2 | -8 | SW | 4 | zo | 53 | 53 | 5 | 5 | - | - | 8 | 5 | 6 | 3 | 5 | 1 |
| North Weald | 02·5 | -8 | SE | 2 | roro | 51 | 51 | 4 | 5 | 2 | - | 8 | 6 | 8 | 5 | 25 | 1 |
| Felixstowe | 04·1 | -6 | E | 4 | rr | 46 | 46 | 4 | - | 2 | - | 8 | 8 | - | 8 | - | 1 |
| Gorleston | 05·1 | -0 | | | roro | 45 | 39 | 6 | 8 | - | - | 8 | 8 | - | 8 | - | 1 |
| Mildenhall | 02·8 | -12 | ESE | 4 | rr | 46 | 45 | 5 | 5 | 2 | - | 8 | 5 | 8 | 10 | - | 1 |
| Bircham Newton | 03·5 | -10 | SE | 3 | roro | 44 | 43 | 6 | 6 | 2 | - | 8 | 5 | 8 | 8 | 25 | 1 |
| Cranwell | 01·9 | -24 | ESE | 3 | dodo | 46 | 46 | 4 | - | 2 | - | 8 | 8 | - | 10 | - | 1 |
| Cranfield | 02·7 | -4 | WSW | 4 | c/r | 53 | 52 | 6 | 5 | - | - | 8 | 5 | 8 | 10 | 15 | 1 |
| Honiley | 00·2 | -2 | E | 2 | dodo | 48 | 48 | 4 | - | 2 | - | 8 | 8 | - | 5 | - | 1 |
| Little Rissington | 00·4 | -4 | WSW | 4 | ido | 52 | 52 | 5 | 6 | 2 | - | 8 | 2 | 8 | 2 | 5 | 1 |
| Shobdon | 99·7 | -10 | E | 1 | iro | 51 | * | 5 | 5 | 2 | - | 8 | 3 | 8 | 6 | 8 | 1 |
| Bristol | 02·5 | -2 | SW | 4 | c/r | 56 | 54 | 6 | 5 | - | - | 8 | 5 | 8 | 8 | 15 | 1 |
| Chivenor | 01·8 | -4 | SW'W | 6 | c | 55 | 53 | 7 | 5 | - | - | 8 | 5 | 6 | 6 | 8 | 1 |
| Yeovilton | 02·4 | +6 | SW'S | 4 | c/r | 57 | 53 | 6 | 5 | - | - | 7 | 4 | 7 | 6 | 25 | 1 |
| Portland Bill | 05·2 | +6 | SW | 5 | o | 45 | 44 | 4 | 5 | - | - | 8 | 8 | - | 5 | - | 1 |
| Exeter | 03·1 | +2 | WSW | 5 | c | 57 | 53 | 7 | 5 | 3 | - | 7 | 5 | 6 | 15 | 25 | 1 |
| Plymouth | 04·4 | +2 | WSW | 5 | ido | 53 | 53 | 4 | 5 | - | - | 8 | 8 | - | 5 | - | 1 |
| St. Eval | 03·2 | +6 | WSW | 6 | c/d | 54 | 54 | 6 | 5 | - | - | 8 | 8 | - | 5 | 72 | 1 |
| The Lizard | 04·6 | -2 | SW | 6 | c/d | 53 | 53 | 6 | 5 | - | - | 8 | 8 | - | 8 | - | 1 |
| Scilly, St. Marys | 02·4 | -10 | SW | 6 | c | 55 | 54 | 6 | 5 | 2 | - | 8 | 4 | 8 | 7 | 40 | 1 |
| Fairwood | 00·1 | -2 | SW | 5 | dr | 52 | 52 | 4 | 5 | - | - | 8 | 8 | - | 1 | - | 2 |
| Pembroke | 98·8 | +0 | SW'W | 6 | roro | 52 | 52 | 6 | 5 | - | - | 8 | 8 | - | 10 | - | 1 |
| Aberporth | 98·9 | +2 | SW | 5 | rr | 53 | 52 | 5 | 6 | 2 | - | 8 | 5 | 8 | 2 | 8 | 1 |
| Penrhos | 98·3 | -4 | S'W | 3 | iro | 51 | 51 | 4 | 5 | - | - | 8 | 8 | - | 2 | - | 1 |
| Holyhead, Valley | 97·7 | -4 | SSE | 4 | c/rp | 51 | 49 | 7 | 5 | 7 | - | 8 | 4 | 6 | 10 | 25 | 1 |
| Hawarden | 99·5 | -4 | SE | 3 | m | 48 | 47 | 4 | 6 | 2 | - | 8 | 4 | 8 | 12 | 25 | 1 |
| Manchester | 00·4 | -10 | SSE | 2 | c/r | 48 | 44 | 5 | 5 | 2 | - | 8 | 5 | 8 | 15 | - | 1 |
| Squires Gate | 99·6 | -6 | SE'S | 4 | zo | 48 | 45 | 5 | 5 | - | - | 8 | 5 | 8 | 8 | 25 | 1 |
| Silloth | 99·6 | -2 | E | 4 | iro | 49 | 41 | 6 | 5 | 7 | - | 8 | 5 | 5 | 30 | - | 0 |
| Ashbourne | 01·0 | -14 | ESE | 4 | roro | 45 | 45 | 4 | 5 | - | - | 8 | 4 | 8 | 2 | 15 | 1 |
| Finningley | 01·5 | -10 | SSE | 3 | roro | 47 | 45 | 5 | 6 | 2 | - | 8 | 4 | 8 | 15 | 40 | 1 |
| Spurn Head | 03·2 | -12 | SE'S | 5 | roro | 47 | 45 | 5 | 5 | - | - | 8 | 8 | - | 8 | - | 1 |
| Leeming | 01·3 | -6 | SSE | 3 | c/r | 47 | 43 | 6 | 6 | 2 | - | 8 | 3 | 8 | 15 | 15 | 1 |
| Tynemouth | 03·3 | -4 | SE | 4 | c/r | 45 | 43 | 6 | - | 2 | - | 8 | 8 | - | 20 | - | 1 |
| Acklington | 01·8 | -6 | SE | 4 | roro | 44 | 43 | 6 | 6 | 2 | - | 8 | 3 | 4 | 6 | 15 | 1 |
| St. Abb's Head | 00·5 | -6 | S | 4 | c/r | 44 | 42 | 8 | 8 | - | - | 8 | 3 | 5 | 15 | 25 | 1 |
| Leuchars | 01·4 | -10 | ESE | 4 | iro | 45 | 43 | 6 | 5 | 2 | - | 8 | 1 | 5 | 15 | 25 | 1 |
| Montrose | 02·6 | -6 | SE | 4 | c | 45 | 40 | 7 | 5 | 7 | 8 | 7 | 2 | 6 | 5 | - | 0 |
| Abbotsinch | 99·5 | -10 | E'S | 2 | rf | 46 | 44 | 3 | 5 | - | - | 8 | 8 | - | 10 | - | 1 |
| Prestwick | 97·7 | -18 | SE'E | 4 | roro | 47 | 41 | 5 | 5 | 7 | - | 8 | 4 | 5 | 12 | 25 | 1 |
| West Freugh | 97·1 | -14 | SE | 4 | dodo | 46 | 46 | 4 | 6 | 2 | - | 8 | 4 | 8 | 4 | 5 | 1 |
| Eskdalemuir | 98·9 | -12 | SE | 3 | iro | 44 | 35 | 6 | 5 | 2 | - | 8 | 5 | 8 | 12 | - | 1 |
| Jurby, I. of Man | 97·6 | -10 | E | 5 | roro | 47 | 45 | 6 | 5 | 7 | - | 8 | 4 | 5 | 9 | 25 | 1 |
| Machrihanish | 96·3 | -10 | ESE | 4 | roro | 47 | 45 | 5 | 5 | - | - | 8 | 4 | 8 | 3 | 8 | 1 |
| Tiree | 96·3 | -12 | SE'E | 5 | roro | 45 | 40 | 6 | 5 | 2 | - | 8 | 4 | 8 | 10 | 40 | 1 |
| Oban | | | | | | | | | | | | | | | | | |
| Stornoway | 97·8 | -16 | NNE | 4 | c | 48 | 40 | 8 | 2 | 3 | 5 | 6 | 1 | 3 | 25 | 40 | 0 |
| Cape Wrath | 98·6 | -20 | NE | 3 | bc | 47 | 40 | 9 | 1 | 6 | 1 | 4 | 3 | - | 40 | | 0 |
| Dalwhinnie | 99·0 | -6 | S | 4 | ir | 39 | 35 | 6 | 5 | 2 | | 8 | 4 | 4 | 20 | 72 | 1 |
| Aberdeen | 03·7 | -2 | SE | 3 | c | 45 | 38 | 7 | 1 | 4 | 7 | 6 | 2 | 3 | 25 | - | 1 |
| Fraserburgh | 03·9 | -2 | SE'S | 5 | cbc | 46 | 38 | 7 | 1 | 3 | 2 | 5 | 1 | 3 | 20 | - | 0 |
| Alness | 00·1 | +2 | SE | 5 | c | 50 | 33 | 8 | 5 | 7 | - | 8 | 4 | 8 | 35 | | 0 |
| Wick | 02·9 | +2 | SE | 4 | cbc | 45 | 40 | 7 | - | - | 6 | 5 | 5 | | - | - | 0 |
| Hatston | 03·2 | +4 | SE | 5 | bc | 47 | 38 | 7 | - | 4 | 6 | 4 | 4 | 4 | - | - | 1 |
| Sumburgh | 05·6 | +2 | SE'S | 3 | b-bc | 46 | 37 | 8 | 1 | - | 5 | 3 | 3 | 2 | 25 | - | 1 |
| Sullom Voe | 06·0 | +4 | SE | 4 | b-bc | 47 | 40 | 8 | 1 | - | 4 | 3 | 3 | 2 | 25 | - | 0 |
| Blacksod Point | 94·6 | -2 | SW'W | 3 | c | 54 | 50 | 8 | 8 | - | 6 | 7 | 4 | - | 15 | - | 1 |
| Malin Head | 93·8 | -4 | SSE | 4 | cbc | 51 | 47 | 8 | 5 | - | 2 | 5 | 4 | - | 15 | - | 1 |
| Aldergrove | 94·7 | -16 | SE | 3 | roro | 48 | 48 | 6 | 5 | - | - | 8 | 4 | 6 | 4 | 8 | 1 |
| Cas. Archdale | 95·3 | -2 | - | 0 | c/pr | 52 | 50 | 8 | 8 | 7 | - | 7 | 2 | 5 | 15 | 25 | 1 |
| Birr Castle | 95·6 | * | SSW | 1 | c | 56 | 45 | 8 | 5 | 2 | | 7 | 5 | - | 15 | - | 1 |
| Collinstown | 95·9 | -2 | SW'W | 3 | c | 57 | 46 | 8 | 8 | 7 | 6 | 8 | 4 | - | 25 | - | 1 |
| Foynes | 96·4 | -6 | WNW | 3 | c | 55 | 51 | 8 | 5 | 7 | - | 8 | 6 | - | 25 | - | 1 |
| Valentia | 95·6 | -18 | S | 2 | rr | 53 | 51 | 6 | 5 | 2 | - | 8 | 4 | - | 7 | - | 1 |
| Roches Point | 96·6 | -10 | S'W | 3 | roro | 53 | 52 | 8 | 6 | 2 | - | 8 | 4 | - | 15 | - | 1 |

## OBSERVATIONS during DAY

| Stations | Weather 06h.-12h. (34) | Weather 12h.-18h. (35) | Max Temp. 09h.-21h. °F. (36) | Sunshine Hrs. (37) | Rain 09h.-21h. mm. (38) |
|---|---|---|---|---|---|
| Kew | crombro | rro ciro | 55 | 0·0 | 3 |
| Croydon | cmocroromo | ciromo cmo | 57 | 0·0 | 3 |
| Boscombe Down | ororofcidom | cid m ciromo | 57 | 0·0 | 3 |
| Thorney Island | cdodororomo | cdodororoidom | 54 | 0·0 | 6 |
| Friston | | | | | |
| Lympne | cmororomo | crorom odFm | 52 | 0·0 | 3 |
| Manston | cdoromo | croromoiroromo | 54 | 0·0 | 1 |
| North Weald | cidororomo | cdodororomom | 54 | * | 4 |
| Felixstowe | czo | orrm | 50 | 0·0 | 7 |
| Gorleston | c | orrroz | 50 | * | 5 |
| Mildenhall | cmoc | cirorrmo | 51 | 0·1 | 11 |
| Bircham Newton | czo | ororomo | 50 | 3·3 | 5 |
| Cranwell | czo | cidorrdodo | 50 | 1·8 | 3 |
| Cranfield | cmororom | ororofcmo | 54 | * | 7 |
| Honiley | croromo | or-rrodo dm | 53 | 0·0 | 12 |
| Little Rissington | PForf | orfcidomo | 53 | * | 6 |
| Shobdon | ororomo | croromocmo | 53 | 0·0 | 9 |
| Bristol | croromo | croromocm. | 57 | 0·0 | [illegible] |
| Chivenor | | cdoromoc | 56 | 0·0 | 4 |
| Yeovilton | rriroc | irec | 60 | * | 3 |
| Portland Bill | rf | rf | 49 | * | 8 |
| Exeter | croromo | c | 53 | 0·0 | 3 |
| Plymouth | croromo | cmooidmo | 51 | 0·5 | 1 |
| St. Eval | ofRRido | cdodocmo | 55 | 0·0 | 1 |
| The Lizard | rffo | oddo | 53 | 0·0 | 0·5 |
| Scilly, St. Marys | oFc | c | 55 | 0·0 | - |
| Fairwood | cromo | | 53 | * | 10 |
| Pembroke | offFororo | crfrorom | 54 | 0·0 | 5 |
| Aberporth | ddr | cddro | 55 | 0·0 | 6 |
| Penrhos | croro | cofoiro | 51 | 0·0 | 6 |
| Holyhead, Valley | cdodobirmorr | c | 54 | * | 7 |
| Hawarden | ciromocroromo | croromocm | 48 | 0·0 | 8 |
| Manchester | cmozororo | rrroromo | 49 | 0·0 | 7 |
| Squires Gate | cmooiddodororo | cidocmo | 48 | * | - |
| Silloth | cmozoiro | cir zo | 51 | * | 0·2 |
| Ashbourne | cmororo | crororomoffrr | 45 | 0·0 | 11 |
| Finningley | c | orrmo | 51 | | 4 |
| Spurn Head | cmo | ororo | 52 | 2·0 | 2 |
| Leeming | bcmczoiro | croromo | 51 | 0·6 | 1 |
| Tynemouth | bcmo | oiormoh | 48 | * | 0·2 |
| Acklington | cmobczczo | czororomo | 50 | 4·4 | 0·3 |
| St. Abb's Head | bc | crorc | 49 | * | Tr |
| Leuchars | bcmoc | cmociromo | 50 | 5·7 | 0·4 |
| Montrose | bxbczoc | c | 45 | 6·0 | 0·4 |
| Abbotsinch | cmcmocmoy | cirszororof | 50 | 0·0 | 3 |
| Prestwick | croro | ciromo | 49 | * | 2 |
| West Freugh | cro | circmo | 47 | * | 1 |
| Eskdalemuir | ccyprocy | cyprocir m. | 45 | 0·4 | 0·2 |
| Jurby, I. of Man | cirocmcmocirom | ciromororoo | 48 | * | 1 |
| Machrihanish | cirororoirororo | ccmocidocrr | 48 | * | 5 |
| Tiree | cproc | crrcroromoo | 44 | 0·0 | 3 |
| Oban | | | | * | |
| Stornoway | cbc | bcycyc | 53 | 7·4 | Tr |
| Cape Wrath | bc | bc | 52 | * | - |
| Dalwhinnie | | oirz. | 50 | 5·9 | 8 |
| Aberdeen | cbcczo | czoc | 48 | 9·5 | - |
| Fraserburgh | bcmocbczo | bcmoc | 51 | 10·6 | - |
| Alness | cbcycy | cy | 57 | 6·2 | Tr |
| Wick | bcb | bbcmo | 50 | 13·6 | - |
| Hatston | bcb | bbc | 53 | * | - |
| Sumburgh | bccbc | bc | 45 | 11·2 | - |
| Sullom Voe | c | cbcb | 50 | * | - |
| Blacksod Point | bc | c | 57 | * | 1 |
| Malin Head | r | r | 53 | 0·5 | 4 |
| Aldergrove | crozcmocmoiro | crorormo | 49 | 0·3 | 0·5 |
| Cas. Archdale | cidrororm | cprocepr | 55 | * | - |
| Birr Castle | r | c | 60 | 2·0 | 1 |
| Collinstown | r | c | 60 | 7·0 | 4 |
| Foynes | c | r | 58 | 3·3 | 0·4 |
| Valentia | c | c | 57 | 0·8 | 2 |
| Roches Point | pr | r | 56 | * | 2 |

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30.)

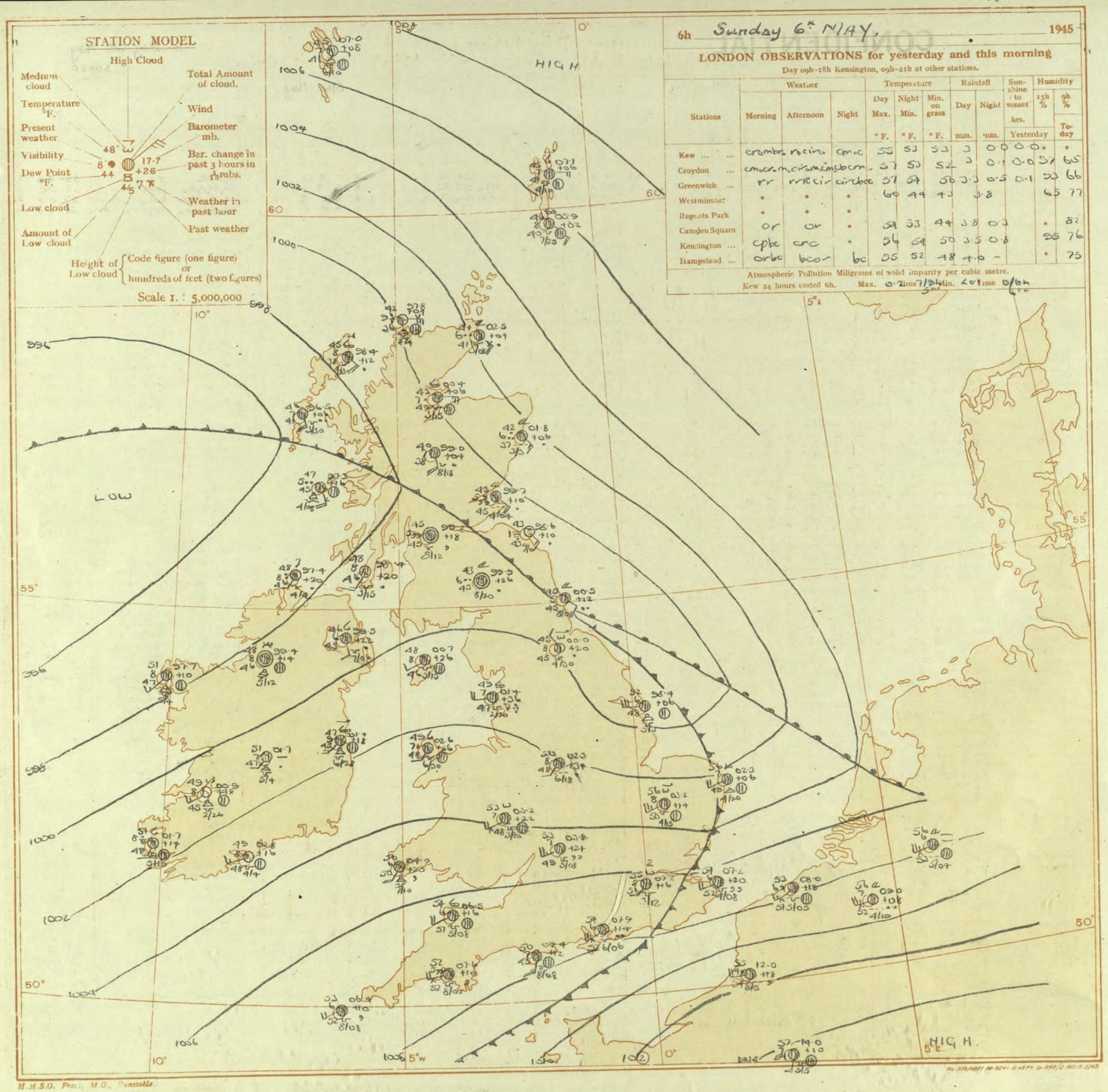
0 = Nil  2 = 1/10  4 = 1/2  6 = 9/10  8 = Completely covered.
1 = Trace  3 = 1/4  5 = 3/4  7 = More than 9 but with openings.  9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.




6h Sunday 6th MAY, 1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

| Stations | Weather: Morning | Weather: Afternoon | Weather: Night | Temperature: Day Max. °F. | Temperature: Night Min. °F. | Temperature: Min. on grass °F. | Rainfall: Day mm. | Rainfall: Night mm. | Sunshine to sunset hrs. Yesterday | Humidity 15h % Yesterday | Humidity 9h % To-day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | cramb | rocim | cmoc | 55 | 53 | 53 | 3 | 0.0 | 0.0 | • | • |
| Croydon ... | cmocr | mcirsmsgbcm | | 57 | 53 | 52 | 3 | 0.1 | 0.0 | 57 | 65 |
| Greenwich ... | rr | rrkcir | cirbcc | 57 | 54 | 50 | 3.3 | 0.5 | 0.1 | 53 | 66 |
| Westminster | • | • | • | 60 | 44 | 43 | 3.8 | | | 65 | 77 |
| Regents Park | • | • | • | | | | | | | | |
| Camden Square | or | or | • | 59 | 53 | 44 | 3.8 | 0.3 | | • | 82 |
| Kensington ... | cpbc | crc | • | 56 | 54 | 50 | 3.5 | 0.8 | | 55 | 76 |
| Hampstead ... | orbc | bcor | bc | 55 | 52 | 48 | 4.0 | – | | • | 75 |

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·7 Time 7/8h Min. 2·0 Time 0/6h

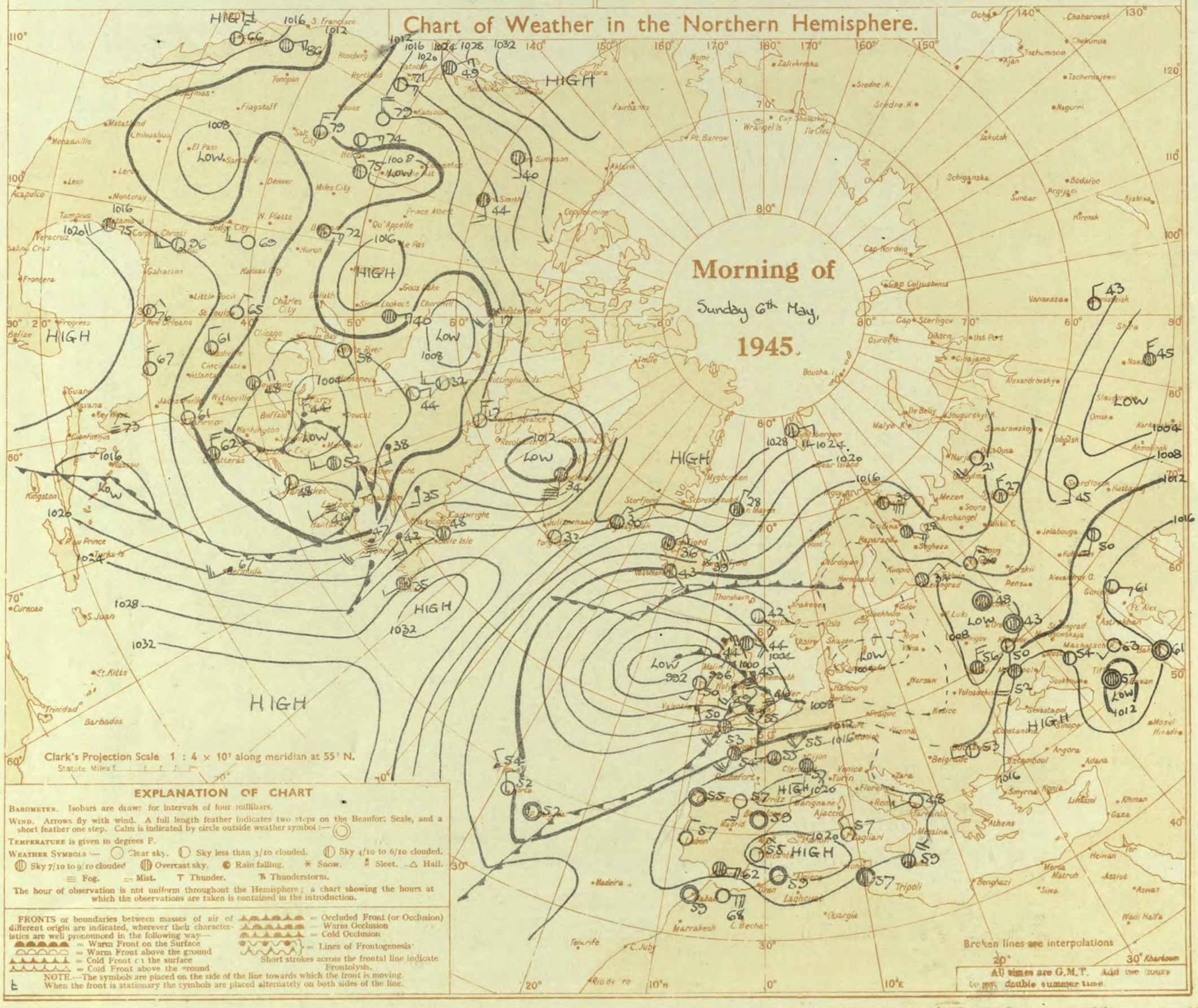
H.M.S.O. Press, M.O., Dunstable.

## GENERAL INFERENCE

A depression west of Scotland is moving slowly northwest and a trough of low pressure along the French Channel coast will probably move North later. There will be bright intervals and local showers at first but occasional light rain or drizzle is expected in the South later. It will become much warmer in the South.

## FURTHER OUTLOOK

Occasional rain in the North. Fair and warm temporarily in the South.




## EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

BRITISH SECTION

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

Sunday, 6th May 1945

No. 0901

## OBSERVATIONS at 00hr. G.M.T. 6th May

| District | Stations | Height above M.S.L. in feet | Barom. at M.S.L. mb. (1) | Change in 3 hours. (3) | Wind. Direc. (3) | Wind. Force (4) | Weather. (5) | Temp. °F. (6) | Dew Point °F. (7) | Visibility. 0–9 (8) | Cloud. Form. Low. (9) | Form. Med. (10) | Form. High. (11) | Amount. Total. 0–9 (12) | Low. A. 0–9 (13) | Low. B. 0–9 (14) | Height of Base Hundreds of feet. A. (15) | Height of Base Hundreds of feet. B. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew ... | 16 | | * | * | * | * | 53 | * | * | * | * | * | * | * | * | * | |
| | Croydon ... | 217 | 03·0 | 0 | SW | 4 | id0 | 55 | 52 | 6 | 5 | - | - | 8 | 8 | - | 8 | - |
| | Boscombe Down | 417 | 02·9 | +8 | SW | 6 | id0 | 53 | 53 | 5 | 5 | - | - | 8 | 8 | - | 7 | - |
| | Thorney Island | 10 | 05·6 | -2 | WSW | 6 | 20 | 55 | 51 | 5 | 6 | 2 | - | 8 | 5 | 8 | 13 | 25 |
| | Friston ... | – | | | | | | | | | | | | | | | | |
| | Lympne ... | 341 | 05·1 | -6 | WSW | 4 | ir0 | 52 | 52 | 4 | 5 | - | - | 8 | 8 | - | 2 | - |
| | Manston | 140 | 05·1 | +6 | SW | 5 | c/r | 54 | 52 | 5 | 5 | 2 | - | 8 | 5 | 8 | 8 | 15 |
| 2 | North Weald | 244 | 03·1 | +4 | SW'S | 4 | ir0 | 53 | 53 | 4 | 5 | - | - | 8 | 4 | 8 | 6 | 15 |
| | Felixstowe ... | 10 | 02·6 | 0 | SW | 5 | 20 | 53 | 51 | 6 | 6 | 2 | - | 8 | 4 | 8 | 15 | 57 |
| | Gorleston ... | 5 | 02·0 | -8 | SW'S | 3 | 20 | 51 | 50 | 6 | 9 | - | - | 8 | 8 | - | 18 | - |
| | Mildenhall | 15 | 01·8 | -4 | SW | 4 | 20 | 55 | 53 | 5 | 5 | - | - | 8 | 8 | - | 17 | - |
| | Bircham Newton | 221 | 02·1 | -4 | SSE | 5 | d0d0 | 45 | 45 | 4 | 6 | 2 | - | 8 | 6 | 8 | 6 | 15 |
| | Cranwell | 203 | 99·7 | -14 | SE | 1 | rf | 47 | 47 | 3 | - | 2 | - | 8 | 8 | - | 5 | - |
| 3 | Cranfield | 340 | 01·4 | -2 | WSW | 5 | o/d | 54 | 52 | 5 | 5 | - | - | 8 | 8 | - | 12 | - |
| | Honiley ... | 427 | 99·5 | -4 | SW | 5 | ir0 | 54 | 53 | 5 | 5 | - | - | 8 | 8 | - | 6 | - |
| 4 | Little Rissington | 731 | 00·6 | 0 | SW | 5 | dr | 52 | 52 | 4 | 5 | - | - | 8 | 8 | - | 1 | - |
| | Shobden ... | 318 | 98·9 | -2 | SW | 5 | c/r | 53 | 52 | 6 | 5 | - | - | 8 | 4 | 8 | 10 | 25 |
| 5 | Bristol ... | 209 | 02·7 | +10 | SW | 6 | ir0 | 55 | 53 | 6 | 5 | 2 | - | 7 | 3 | 8 | 9 | 25 |
| | Chivenor ... | 20 | 03·6 | +10 | SW | 6 | 20 | 55 | 52 | 6 | 5 | - | - | 8 | 4 | 8 | 6 | 15 |
| | Yeovilton | 50 | 03·6 | +8 | SW | 4 | ir | 56 | 53 | 5 | 5 | - | - | 8 | 4 | 8 | 8 | 15 |
| | Portland Bill | 32 | 05·2 | -4 | WNW | 5 | 0 | 49 | 44 | 7 | 5 | - | - | 8 | 8 | - | 15 | - |
| | Exeter ... | 100 | 04·7 | +14 | SSW | 4 | ir0 | 55 | 52 | 5 | 5 | - | - | 8 | 8 | - | 23 | - |
| | Plymouth ... | 86 | 05·6 | +10 | WSW | 5 | 20 | 53 | 51 | 5 | 5 | - | - | 8 | 8 | - | 8 | - |
| | St. Eval ... | 345 | 04·9 | +14 | WSW | 6 | 20 | 55 | 52 | 6 | 5 | 2 | - | 8 | 4 | 6 | 10 | 15 |
| | The Lizard | 240 | 06·1 | +14 | SW | 6 | dd | 53 | 52 | 6 | - | - | - | 8 | 8 | - | 10 | - |
| | Scilly, St. Marys | 163 | 04·4 | +20 | SW'W | 6 | 20 | 53 | 52 | 6 | 5 | - | - | 8 | 8 | - | 15 | - |
| 6 | Fairwood ... | 268 | 01·7 | +10 | SW'S | 6 | 20 | 52 | 52 | 5 | 5 | - | - | 8 | 5 | 8 | 8 | 15 |
| | Pembroke ... | 142 | 99·4 | +2 | SW | 7 | 20 | 52 | 51 | 6 | 5 | - | - | 4 | 4 | - | 10 | - |
| | Aberporth ... | 425 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 7 | Penrhos ... | 63 | 96·7 | -8 | SW | 4 | rf | 51 | 51 | 2 | 5 | - | - | 8 | 8 | - | 0 | - |
| | Holyhead, Valley | 32 | 99·7 | +2 | SSW | 3 | rr | 49 | 49 | 6 | 5 | - | - | 8 | 8 | - | 7 | - |
| | Hawarden | 15 | 97·6 | -14 | S | 2 | rf | 49 | 48 | 3 | 5 | - | - | 8 | 8 | - | 6 | - |
| 8 | Manchester | 230 | 96·5 | -30 | S'E | 3 | rr | 52 | 47 | 4 | 6 | 2 | - | 8 | 5 | 8 | 5 | 15 |
| | Squires Gate | 30 | 97·2 | -14 | SSE | 4 | ro0 | 48 | 47 | 4 | 5 | - | - | 8 | 8 | - | 3 | - |
| | Silloth ... | 25 | 97·3 | -10 | E | 3 | ir | 47 | 45 | 5 | - | 2 | - | 8 | 8 | - | 20 | - |
| 9 | Ashbourne ... | 500 | 99·1 | -16 | SE | 2 | rf | 47 | 47 | 3 | - | - | - | 9 | 9 | - | 0 | - |
| | Cranwell ... | 30 | 98·5 | -24 | SE'E | 2 | ro0 | 46 | 45 | 5 | 6 | 2 | - | 8 | 4 | 8 | 2 | 5 |
| 10 | Spurn Head | 29 | 00·9 | -22 | SE'S | 5 | d0d0 | 46 | 45 | 6 | 5 | - | - | 8 | 8 | - | 8 | - |
| | Leeming | 105 | 99·2 | -12 | SSE | 3 | ro0 | 45 | 45 | 4 | 5 | 2 | - | 8 | 6 | 8 | 6 | 8 |
| | Tyremouth | 108 | 01·8 | -10 | SSE | 6 | ir | 45 | 43 | 6 | - | 2 | - | 8 | 8 | - | 15 | - |
| | Acklington | 138 | 00·0 | -8 | SE | 5 | rr | 44 | 43 | 5 | - | 2 | - | 8 | 8 | - | 3 | - |
| 11 | St. Abb's Head | 280 | 98·4 | -10 | SE | 5 | ro0 | 43 | 43 | 7 | 5 | - | - | 8 | 8 | - | 20 | - |
| | Leuchars ... | 31 | 99·0 | -16 | ESE | 4 | ro0 | 44 | 44 | 5 | - | 2 | - | 8 | 8 | - | 7 | - |
| | Montrose ... | 22 | 00·9 | -10 | ESE | 6 | ro0 | 44 | 42 | 6 | 5 | 2 | - | 8 | 5 | 8 | 15 | 40 |
| 12 | Abbotsinch ... | 19 | 97·1 | -10 | E | 2 | d0d0 | 45 | 44 | 4 | 5 | - | - | 8 | 8 | - | 12 | - |
| | Prestwick ... | 30 | 95·6 | -8 | SE | 3 | c/r | 48 | 43 | 6 | 5 | - | - | 8 | 4 | 8 | 17 | 25 |
| | West Freugh | 33 | 98·7 | -6 | SE | 2 | dr | 47 | 47 | 4 | - | 2 | - | 8 | 8 | - | 4 | - |
| | Eskdalemuir | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Jurby, I. of Man | 84 | 96·6 | -2 | SW | 3 | d0d0 | 49 | 47 | 5 | 5 | - | - | 8 | 4 | 5 | 8 | 25 |
| 13A | Machrihanish | 35 | 95·0 | -4 | SE | 2 | 20 | 47 | 45 | 5 | 5 | 1 | - | 5 | 4 | 4 | 5 | - |
| | Tiree ... | 44 | 95·2 | -2 | ESE | 5 | c | 46 | 43 | 7 | 5 | - | - | 8 | 8 | - | 10 | - |
| | Oban ... | 74 | | | | | | | | | | | | | | | | |
| 13B | Stornoway ... | 12 | 97·6 | -6 | ENE | 5 | ir0 | 44 | 39 | 7 | 5 | 2 | - | 8 | 5 | 8 | 22 | - |
| | Cape Wrath | 367 | 98·1 | -14 | E | 4 | pr | 45 | 43 | 8 | 5 | 2 | - | 8 | 5 | - | 15 | - |
| 15 | Dalwhinnie | 1176 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aberdeen† ... | 79 | | | | | | 44 | | | | | | | | | | |
| | Fraserburgh | 76 | 02·9 | -6 | SE | 4 | 20 | 44 | 42 | 6 | 5 | 2 | - | 8 | 2 | 4 | 9 | 15 |
| | Alness ... | 63 | 99·9 | 0 | E | 5 | ro0 | 44 | 40 | 7 | 5 | - | - | 8 | 8 | - | 18 | - |
| | Wick ... | 114 | 02·3 | -6 | ESE | 5 | c | 44 | 40 | 7 | 5 | 2 | - | 7 | 4 | 8 | 15 | - |
| 16 | Hatston ... | 45 | 03·0 | -2 | SE'E | 5 | 20 | 45 | 40 | 6 | 5 | - | - | 8 | 4 | 8 | 20 | - |
| | Sumburgh ... | 15 | 05·3 | -4 | ESE | 4 | c-bc | 44 | 39 | 8 | 1 | - | 2 | 5 | 4 | 3 | 25 | - |
| | Sullom Voe | 12 | 06·3 | +2 | ESE | 3 | bc | 42 | 40 | 7 | 4 | 4 | 2 | 4 | 1 | 1 | 25 | - |
| 17 | Blacksod Point† | 18 | 05·4 | +6 | SW | 1 | b-bc | 50 | 48 | 7 | 5 | - | - | 3 | 3 | - | 15 | - |
| 18 | Malin Head † | 84 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aldergrove | 294 | 05·1 | +6 | S'W | 2 | 20 | 48 | 47 | 6 | 5 | - | - | 8 | 4 | 6 | 10 | 15 |
| | Cas. Archdale | 240 | 06·4 | +14 | SW | 1 | c | 48 | 46 | 8 | 8 | - | - | 6 | 5 | 6 | 18 | 40 |
| 19 | Birr Castle † | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Collinstown † | 220 | 96·8 | +6 | WSW | 2 | ir0 | 49 | 47 | 7 | 5 | 7 | - | 5 | 4 | - | 12 | - |
| 20 | Foynes ... † | 3 | 98·2 | +14 | SSW | 2 | bc | 47 | 42 | 8 | 5 | - | - | 4 | 4 | - | 53 | - |
| | Valentia ... † | 20 | 99·3 | +26 | S'E | 3 | pr | 50 | 48 | 8 | 8 | - | - | 7 | 7 | - | 23 | - |
| | Roches Point † | 22 | 99·0 | +30 | WSW | 3 | bbc | 51 | 49 | 8 | 5 | - | - | 3 | 3 | - | 15 | - |

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

## OBSERVATIONS at 06hr. G.M.T. 6th May

| Stations | Barom. at M.S.L. mb. (72) | Change in 3 hours. (18) | Wind. Direc. (29) | Wind. Force. (20) | Weather. (21) | Temp. °F. (22) | Dew Point. °F. (23) | Visibility. 0–9 (24) | Cloud. Form. Low. (25) | Form. Med. (26) | Form. High. (27) | Amount. Total. 0–9 (28) | Low. A. 0–9 (29) | Low. B. 0–9 (30) | Height of Base Hundreds of feet. A. (31) | Height of Base Hundreds of feet. B. (32) | 9 h. State of Ground. ‡ 0–9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... | 05·8 | -96 | SW'W | 4 | c-bc | 54 | 50 | 7 | 8 | 3 | 6 | 8 | 6 | - | 25 | - | 1 |
| Croydon ... | 07·2 | +16 | SW | 3 | c | 55 | 51 | 8 | 5 | 3 | 6 | 6 | 3 | 2 | 12 | - | 1 |
| Boscombe Down | 06·3 | +10 | SW | 5 | c-bc | 53 | 52 | 7 | 5 | 2 | 6 | 5 | 3 | 4 | 8 | - | 1 |
| Thorney Island | 07·9 | +14 | W'S | 5 | c/d | 54 | 52 | 6 | 5 | - | - | 8 | 6 | 8 | 6 | 25 | 1 |
| Friston ... | | | | | | | | | | | | | | | | | |
| Lympne ... | 06·9 | +6 | WSW | 3 | ir0 | 52 | 52 | 5 | 5 | - | - | 8 | 5 | 8 | 5 | 8 | 1 |
| Manston | 07·2 | +20 | SW'W | 4 | c/d | 54 | 42 | 6 | 5 | 7 | - | 6 | 4 | 5 | 8 | 25 | 1 |
| North Weald | 05·2 | +12 | SW'S | 3 | 20 | 53 | 51 | 6 | 5 | 4 | 1 | 5 | 3 | 3 | 10 | 25 | 1 |
| Felixstowe ... | 04·7 | +14 | WSW | 5 | c | 54 | 50 | 7 | 5 | - | 3 | 6 | 5 | 2 | 25 | - | 1 |
| Gorleston ... | 02·3 | +6 | WSW | 4 | c-bc | 56 | 49 | 7 | 2 | - | 5 | 5 | 4 | 3 | 20 | - | 1 |
| Mildenhall | 03·2 | +14 | SW'W | 5 | c-bc | 56 | 50 | 8 | 5 | 3 | 1 | 5 | 4 | 4 | 15 | - | 1 |
| Bircham Newton | 01·6 | +6 | WSW | 6 | c | 53 | 49 | 7 | 5 | 7 | - | 6 | 4 | 5 | 12 | 25 | 1 |
| Cranwell | 01·5 | +26 | SW | 5 | c/d | 53 | 51 | 7 | 5 | - | - | 7 | 5 | 7 | 10 | 25 | 1 |
| Cranfield | 04·1 | +20 | WSW | 5 | c | 55 | 49 | 8 | 5 | 3 | - | 6 | 4 | 5 | 15 | 40 | 1 |
| Honiley ... | 03·2 | +26 | WSW | 4 | c | 54 | 48 | 7 | 5 | 3 | - | 7 | 3 | 7 | 14 | - | 1 |
| Little Rissington | 03·8 | +24 | WSW | 5 | c/d | 53 | 49 | 1 | 5 | - | - | 8 | 5 | 8 | 8 | 25 | 1 |
| Shobden ... | 03·2 | -22 | SW | 4 | c-bc | 53 | 48 | 7 | 5 | 3 | - | 5 | 3 | 5 | 10 | 25 | 1 |
| Bristol ... | 05·8 | +16 | SW | 4 | c | 55 | 50 | 8 | 5 | - | - | 7 | 5 | 7 | 12 | 40 | 1 |
| Chivenor ... | 06·5 | +16 | WSW | 4 | 20 | 54 | 51 | 6 | 5 | 7 | - | 6 | 5 | 4 | 8 | - | 1 |
| Yeovilton | 06·3 | +12 | SSW | 3 | bc | 54 | 52 | 7 | 5 | 3 | 1 | 4 | 2 | 3 | 10 | 25 | 0 |
| Portland Bill | 07·4 | +12 | S | 5 | 0 | 50 | 45 | 7 | 5 | - | - | 8 | 8 | - | 8 | - | 1 |
| Exeter ... | 06·7 | +14 | SSW | 2 | bc | 55 | 50 | 7 | 5 | 3 | - | 4 | 2 | 4 | 10 | - | 1 |
| Plymouth ... | 07·6 | +10 | SW | 4 | d0d0 | 51 | 52 | 5 | 5 | - | - | 8 | 8 | - | 2 | - | 1 |
| St. Eval ... | 07·3 | +14 | WSW | 4 | id0 | 53 | 53 | 4 | 5 | - | - | 8 | 8 | - | - | - | 1 |
| The Lizard | 07·6 | +8 | SW | 5 | c/d | 52 | 52 | 6 | 5 | - | - | 8 | 8 | - | 10 | - | 1 |
| Scilly, St. Marys | 06·4 | +10 | SW | 4 | 20 | 53 | 52 | 6 | 5 | - | - | 8 | 8 | - | 8 | - | 1 |
| Fairwood ... | 05·3 | +18 | SW | 5 | 20 | 51 | 51 | 5 | 5 | - | - | 8 | 5 | 8 | 3 | 8 | 1 |
| Pembroke ... | 04·0 | +20 | SSW | 4 | 20 | 50 | 50 | 6 | 8 | - | - | 7 | 7 | - | 10 | - | 1 |
| Aberporth ... | 02·9 | 0 | SW'W | 4 | c | 50 | 49 | 7 | 5 | 3 | - | 6 | 4 | 6 | 2 | 40 | 1 |
| Penrhos ... | 02·1 | +16 | SW | 1 | bc | 49 | 47 | 7 | 5 | 5 | 3 | 4 | 3 | 4 | 6 | - | 1 |
| Holyhead, Valley | 02·6 | +26 | SSW | 3 | ir0 | 49 | 48 | 7 | 5 | 4 | - | 8 | 6 | 2 | 30 | - | 1 |
| Hawarden | 02·3 | +28 | WSW | 1 | c | 50 | 47 | 8 | 5 | 7 | - | 6 | 4 | 4 | 12 | 25 | 1 |
| Manchester | 02·0 | +38 | WSW | 2 | 20 | 49 | 48 | 6 | 5 | 7 | - | 8 | 4 | 8 | 35 | - | 1 |
| Squires Gate | 01·4 | +36 | W | 4 | c-bc | 49 | 47 | 7 | 5 | 7 | - | 5 | 2 | 4 | 20 | 40 | 1 |
| Silloth ... | 99·8 | +20 | SSW | 3 | c/r | 49 | 47 | 6 | 5 | 3 | - | 6 | 4 | 2 | 12 | - | 1 |
| Ashbourne ... | 02·3 | +34 | SW | 2 | c | 50 | 48 | 8 | 6 | - | - | 6 | 6 | - | 18 | - | 1 |
| Cranwell ... | 01·0 | +46 | W | 2 | 20 | 51 | 47 | 6 | 5 | 3 | 6 | 5 | 4 | 3 | 25 | - | 1 |
| Spurn Head | 98·4 | +6 | W | 6 | c-bc | 52 | 48 | 6 | 8 | - | - | 5 | 5 | - | 8 | - | 0 |
| Leeming | 00·0 | +20 | NNW | 1 | bc | 45 | 45 | 8 | 5 | 3 | 1 | 4 | 4 | 2 | 20 | - | 1 |
| Tyremouth | 00·5 | +12 | SE | 1 | c/r | 45 | 45 | 5 | - | 2 | - | 8 | 8 | - | 8 | - | 1 |
| Acklington | 00·2 | +10 | ESE | 2 | ro0 | 44 | 44 | 4 | - | 2 | - | 8 | 8 | - | 2 | - | 1 |
| St. Abb's Head | 98·6 | +10 | SE | 3 | rf | 43 | 43 | 1 | - | - | - | 9 | 9 | - | 0 | - | 1 |
| Leuchars ... | 99·7 | +10 | ESE | 4 | dd | 45 | 45 | 5 | 6 | 2 | - | 8 | 4 | 8 | 4 | 8 | 1 |
| Montrose ... | 00·9 | +2 | E'S | 5 | rr | 43 | 42 | 5 | 5 | - | - | 8 | 5 | 8 | 6 | 15 | 2 |
| Abbotsinch ... | 99·2 | +18 | - | 0 | d0d0 | 45 | 43 | 5 | 5 | - | - | 8 | 8 | - | 12 | - | 1 |
| Prestwick ... | 99·1 | +30 | WSW | 1 | c/r | 48 | 46 | 4 | 5 | - | - | 8 | 4 | 8 | 6 | 8 | 1 |
| West Freugh | 99·3 | +26 | W | 3 | bc | 47 | 47 | 7 | 5 | 4 | - | 4 | 3 | 4 | 8 | 25 | 1 |
| Eskdalemuir | 99·9 | +26 | - | 0 | ro0 | 43 | 43 | 6 | - | 2 | - | 8 | 8 | - | 20 | - | 1 |
| Jurby, I. of Man | 00·7 | +26 | SW | 2 | c | 48 | 46 | 8 | 5 | - | - | 6 | 3 | 4 | 15 | 40 | 1 |
| Machrihanish | 98·4 | +20 | SW | 3 | c | 48 | 46 | 8 | 5 | - | - | 5 | 3 | 5 | 15 | 40 | 1 |
| Tiree ... | 97·3 | +16 | SSE | 4 | ro0 | 47 | 45 | 5 | 8 | - | - | 7 | 4 | 4 | 8 | 15 | 1 |
| Oban ... | | | | | | | | | | | | | | | | | |
| Stornoway ... | 98·4 | +12 | ESE | 4 | c/r | 46 | 38 | 8 | 5 | 7 | 8 | 7 | 4 | 5 | 30 | - | 1 |
| Cape Wrath | 97·8 | +4 | E | 6 | pr0 | 42 | 36 | 9 | 8 | 3 | - | 7 | 5 | - | 15 | - | 1 |
| Dalwhinnie | 99·0 | +4 | SSE | 4 | 0 | 40 | 38 | 7 | 5 | - | - | 8 | 8 | - | 18 | - | 1 |
| Aberdeen† ... | 01·8 | +6 | SE | 3 | rr | 42 | 37 | 6 | 6 | 2 | - | 8 | 3 | 8 | - | - | 1 |
| Fraserburgh | 02·9 | -4 | SE | 5 | ir0 | 44 | 42 | 6 | 5 | 2 | - | 8 | 5 | 8 | 19 | - | 1 |
| Alness ... | 00·4 | +6 | E | 5 | ir0 | 43 | 40 | 7 | 5 | 7 | - | 8 | 3 | 4 | 15 | 25 | 1 |
| Wick ... | 02·5 | +4 | ESE | 5 | ro0 | 44 | 41 | 6 | 5 | 2 | - | 8 | 3 | 8 | 8 | 40 | 1 |
| Hatston ... | 03·1 | +2 | SE | 5 | c/r | 46 | 40 | 7 | 5 | 2 | - | 8 | 4 | 4 | 18 | 40 | * |
| Sumburgh ... | 05·9 | +2 | ESE | 4 | c | 45 | 40 | 4 | 5 | 7 | - | 8 | 7 | 8 | 25 | - | 0 |
| Sullom Voe | 07·1 | +6 | E | 3 | c-bc | 45 | 41 | 7 | 4 | 4 | 1 | 5 | 4 | 2 | 10 | - | 0 |
| Blacksod Point† | 99·7 | +10 | SW'S | 3 | c-bc | 51 | 47 | 8 | 8 | - | - | 5 | 5 | - | 15 | - | 1 |
| Malin Head † | 97·4 | +20 | SSW | 2 | ir | 48 | 36 | 8 | 5 | - | - | 5 | 4 | - | 15 | - | 1 |
| Aldergrove | 99·5 | +22 | S'E | 2 | 20 | 46 | 45 | 6 | 5 | 4 | - | 7 | 7 | 3 | 6 | - | 1 |
| Cas. Archdale | 99·4 | +14 | - | 0 | c | 48 | 46 | 8 | 8 | 6 | - | 7 | 5 | 6 | 12 | 40 | 1 |
| Birr Castle † | 01·7 | 0 | SSW | 1 | c-bc | 51 | 47 | 7 | 8 | - | - | 5 | 5 | - | 15 | - | 1 |
| Collinstown † | 01·4 | +18 | SW'S | 3 | c | 47 | 45 | 9 | 8 | 7 | - | 7 | 6 | - | 28 | - | 1 |
| Foynes ... † | 00·9 | +18 | SW | 3 | b-bc | 49 | 45 | 8 | - | 3 | 1 | 3 | 2 | - | 26 | - | 1 |
| Valentia ... † | 01·7 | +14 | SW | 3 | pr0 | 51 | 49 | 8 | 3 | 4 | - | 5 | 5 | - | 19 | - | 1 |
| Roches Point † | 02·8 | +16 | WSW | 3 | bc | 49 | 48 | 8 | 5 | - | - | 4 | 4 | - | 15 | - | 1 |

## OBSERVATIONS during NIGHT

| Stations | Weather. 18h.–00h. (39) | Weather. 00h.–06h. (40) | Temperature 21h.–09h. Min. °F. (41) | Temperature 21h.–09h. Min. on Grass °F. (42) | Rain 21h.–09h. mm. (43) |
|---|---|---|---|---|---|
| Kew ... | cd0ro0rm0 | cm0c | 53 | 52 | 0·0 |
| Croydon ... | cm0cid0m | cbc | 53 | 52 | 0·4 |
| Boscombe Down | cid0m | bcid0m0 | 52 | 49 | 0·4 |
| Thorney Island | cid0m0 | cm0cd0d0 | 53 | | Tr |
| Friston ... | | | | | |
| Lympne ... | m0d0rm0 | cm0crm0 | 52 | 36 | 0·6 |
| Manston | cirom0 | cid0d0m0 | 49 | 52 | 0·4 |
| North Weald | cro0d0d0m | cirom0em0 | 53 | 39 | 0·1 |
| Felixstowe ... | crrmcm | cm0bcc | 46 | 46 | 2 |
| Gorleston ... | orrqzcz0 | bc | 47 | 43 | 1 |
| Mildenhall | crrmcirm0 | cm0bc | 48 | 47 | 3 |
| Bircham Newton | crrrcrm0 | cm0c | 43 | 41 | 6 |
| Cranwell | orrf | cm0cdoc | 45 | 45 | 0·4 |
| Cranfield | crrid0m0rm0 | cro0bm0c | 53 | 49 | 1 |
| Honiley ... | crrcm0 | bcm0c | 52 | 48 | Tr |
| Little Rissington | ro0ro0d0rm | cid0mcm0 | 52 | 52 | 3 |
| Shobden ... | crrm0 | cm0bcc | 52 | 48 | 1 |
| Bristol ... | cmr0r0ir | cm0d0dc | 53 | 49 | 1 |
| Chivenor ... | cid0cm0 | cm0 | 53 | 52 | 0·2 |
| Yeovilton | pr0ccm0ir | ir0bcm0bc | 53 | | Tr |
| Portland Bill | 0 | c | 48 | * | Tr |
| Exeter ... | cgrm0ir0m0 | cm0bcm0 | 53 | 49 | Tr |
| Plymouth ... | aid0rm0 | cd0d0m0 | 52 | 51 | 1 |
| St. Eval ... | cid0m0 | cid0m0c | 52 | 51 | Tr |
| The Lizard | oidd | odd | 50 | * | 1 |
| Scilly, St. Marys | c | cd00 | 52 | * | - |
| Fairwood ... | om0 | cm0cmm0 | 49 | 46 | 0·4 |
| Pembroke ... | opr0 | cid0cz0 | 49 | * | 0·5 |
| Aberporth ... | * | cr0c | 50 | 49 | 2 |
| Penrhos ... | ro0rof | cm0cfcm0 | 48 | 45 | 5 |
| Holyhead, Valley | cr0rom0 | ccr0c | 47 | 47 | 7 |
| Hawarden | cid0rcm0d0 | bccbc | 46 | 41 | 2 |
| Manchester | cir0rm | crrm0 | 48 | 46 | 6 |
| Squires Gate | cm0rrr0rm | crrmcb | 47 | 45 | 5 |
| Silloth ... | cir0z0mir | crrm0c | 46 | 45 | 9 |
| Ashbourne ... | cm0 | rrcm0ir0c | 45 | 45 | 5 |
| Cranwell ... | cr0rm0 | crrrmcm | 45 | 45 | 3 |
| Spurn Head | d0d0 | c | 45 | * | 3 |
| Leeming | cd0d0r0rm | cr0r0m0c | 43 | 41 | 11 |
| Tyremouth | om0ir | crrm0f | 44 | 43 | 11 |
| Acklington | crrm0 | orrm | 43 | 43 | 1 |
| St. Abb's Head | cir0 | ossm0 | 42 | * | 16 |
| Leuchars ... | ro0rm0 | crrm0 | 38 | 33 | 13 |
| Montrose ... | cr0rm0 | cirrm0 | 42 | 41 | 13 |
| Abbotsinch ... | rd0dtrcm0 | cd0d0m0 | 43 | 43 | 3 |
| Prestwick ... | cir0m0 | cm0r0rm | 46 | 45 | 0·5 |
| West Freugh | cd0d0mcm | cm0bc | 44 | 35 | Tr |
| Eskdalemuir | | RRrr | 42 | 41 | 13 |
| Jurby, I. of Man | r0rm0d0m0 | cd0d0r0m0 | 47 | 44 | 1 |
| Machrihanish | r0r0drcm0 | cdvcir0c | 47 | 45 | 3 |
| Tiree ... | cr0rm0 | cm0cir0r0 | 45 | 44 | 2 |
| Oban ... | | | | * | |
| Stornoway ... | ccir0r0r0 | cir0m0c | 43 | 31 | 0·4 |
| Cape Wrath | ccpr0 | r0r0cpr | 40 | * | Tr |
| Dalwhinnie | * | orr | 38 | 37 | 12 |
| Aberdeen† ... | c | ccrrm0 | 41 | 40 | 5 |
| Fraserburgh | ccm0 | cm0cir0 | 40 | | 1 |
| Alness ... | cir0r0r0 | r0r0rm0c | 41 | 41 | 4 |
| Wick ... | bcc | ccr0r0m0 | 42 | 40 | 3 |
| Hatston ... | bcc | cir | 43 | * | – |
| Sumburgh ... | bc | bcc | 43 | 36 | - |
| Sullom Voe | bbc | bc | 41 | 38 | - |
| Blacksod Point† | bc | bbc | 49 | * | Tr |
| Malin Head † | * | b | 44 | * | 2 |
| Aldergrove | pr0cm0bcm0 | cm0ir0bc | 44 | 40 | 3 |
| Cas. Archdale | cpr0 | bbcc | 45 | 37 | 1 |
| Birr Castle † | * | b | 46 | 44 | 7 |
| Collinstown † | r | bbc | 44 | 41 | 3 |
| Foynes ... † | bc | bbc | 46 | 38 | 11 |
| Valentia ... † | pr | bbc | 49 | 45 | 8 |
| Roches Point † | c | bbc | 48 | * | 3 |

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

Page 2.

BRITISH SECTION

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

CONFIDENTIAL

Monday 7th May 1945

No. 30782

## OBSERVATIONS at 12h. G.M.T. 6th May

| District | Stations (For heights see p. 4.) | Barom. at M.S.L. mb. (1) | Change in 3 hours (2) | Wind Direc. (3) | Wind Force (4) | Weather (5) | Temp °F (6) | Dew Point °F (7) | Visibility 0-9 (8) | Cloud Form Low (9) | Cloud Form Med. (10) | Cloud Form High (11) | Cloud Amount Total 0-9 (12) | Cloud Amount Low A. 0-9 (13) | Cloud Amount Low B. 0-9 (14) | Height of Base Hundreds of feet A. (15) | Height of Base Hundreds of feet B. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 10·1 | +18 | WSW | 4 | c | 60 | 51 | 7 | 8 | - | - | 7 | 5 | 7 | 25 | 25 |
| | Croydon | 10·8 | +16 | SW | 4 | cbc | 61 | 53 | 7 | 1 | 6 | - | 5 | 5 | 1 | 12 | - |
| | Boscombe Down | 10·3 | +18 | SW | 4 | pr0 | 58 | 54 | 7 | 8 | - | - | 8 | 4 | 8 | 8 | 25 |
| | Thorney Island | 11·9 | +22 | WSW | 5 | z0 | 56 | 54 | 6 | 5 | - | - | 8 | 5 | 8 | 8 | 15 |
| | Friston | | | | | | | | | | | | | | | | |
| | Lympne | 11·4 | +18 | WSW | 4 | id0 | 55 | 55 | 5 | 5 | - | - | 8 | 6 | 4 | 4 | 15 |
| | Manston | 11·1 | +22 | WSW | 4 | c | 59 | 59 | 7 | 5 | - | - | 7 | 7 | - | 10 | - |
| 2 | North Weald | 09·8 | +16 | WSW | 4 | c | 62 | 51 | 7 | 5 | 3 | - | 7 | 4 | 3 | 20 | - |
| | Felixstowe | 08·9 | +24 | W'S | 5 | z0 | 62 | 49 | 6 | 8 | - | - | 7 | 4 | 7 | 20 | 40 |
| | Gorleston | 07·8 | +26 | W'N | 3 | cq | 62 | 50 | 7 | 8 | - | - | 8 | 8 | - | 15 | - |
| | Mildenhall | 08·2 | +22 | W'S | 5 | c | 62 | 51 | 8 | 2 | 7 | - | 6 | 4 | 6 | 25 | - |
| | Bircham Newton | 07·5 | +26 | WSW | 4 | cbc | 59 | 49 | 7 | 7 | 3 | - | 5 | 4 | 4 | 12 | 25 |
| | Cranwell | 07·1 | +18 | SW'S | 4 | c | 62 | 50 | 7 | 2 | 3 | 9 | 6 | 5 | 5 | 25 | - |
| 3 | Cranfield | 08·6 | +22 | W | 5 | c | 60 | 48 | 8 | 1 | 3 | - | 6 | 4 | 5 | 20 | - |
| | Honiley | 07·2 | +12 | WSW | 4 | c | 59 | 47 | 8 | 1 | 3 | - | 6 | 4 | 6 | 25 | - |
| 4 | Little Rissington | 08·5 | +12 | SW | 4 | c | 57 | 48 | 7 | 1 | 3 | - | 7 | 4 | 7 | 20 | - |
| | Shobdon | 08·9 | +22 | WSW | 5 | c | 60 | 46 | 8 | 3 | 7 | - | 6 | 3 | 5 | 20 | 40 |
| 5 | Bristol | 10·0 | +18 | W | 3 | c | 61 | 54 | 8 | 8 | 3 | 5 | 7 | 3 | 4 | 25 | 40 |
| | Chivenor | 10·1 | +20 | WSW | 4 | c | 57 | 55 | 7 | 5 | 7 | - | 7 | 3 | 4 | 5 | 15 |
| | Yeovilton | 09·9 | +16 | W'S | 4 | pr0 | 55 | 55 | 7 | 5 | 7 | - | 7 | 5 | 6 | 6 | 25 |
| | Portland Bill | 11·1 | +20 | SW | 5 | f | 51 | 45 | 3 | 5 | - | - | 9 | 9 | - | 0 | - |
| | Exeter | 10·2 | +14 | WSW | 4 | c | 63 | 53 | 8 | 7 | 7 | - | 6 | 4 | 4 | 15 | 25 |
| | Plymouth | 11·3 | +8 | SW | 3 | m/f | 53 | 53 | 4 | 5 | - | - | 8 | 8 | - | - | - |
| | St. Eval | 10·5 | +16 | SW | 4 | z0 | 58 | 55 | 6 | 8 | 7 | - | 7 | 4 | 4 | 6 | 40 |
| | The Lizard | 10·1 | +6 | SW | 4 | F | 53 | 53 | 1 | 5 | - | - | 8 | 8 | - | - | - |
| | Scilly, St. Marys | 08·3 | +10 | SW'S | 4 | F+ | 54 | 53 | 1 | - | - | - | 9 | 9 | - | 0 | - |
| 6 | Fairwood | 09·8 | +16 | SW | 3 | c/f | 54 | 42 | 6 | 5 | - | - | 6 | 4 | 3 | 10 | 8 |
| | Pembroke | 08·5 | +14 | SSW | 4 | z0 | 52 | 52 | 6 | 5 | - | - | 8 | 8 | - | 18 | - |
| | Aberporth | 08·3 | +18 | SW'W | 4 | c | 57 | 49 | 8 | 2 | 3 | - | 6 | 5 | 1 | 20 | - |
| 7 | Penrhos | 07·3 | +22 | SSW | 5 | c | 57 | 51 | 7 | 5 | - | 9 | 6 | 3 | 5 | 8 | - |
| | Holyhead, Valley | 07·4 | +24 | SSW | 5 | z0 | 54 | 52 | 6 | 2 | - | 9 | 4 | 2 | 4 | 20 | - |
| | Hawarden | 07·5 | +26 | W'S | 5 | c | 62 | 48 | 8 | 8 | - | 2 | 6 | 4 | 5 | 20 | 40 |
| 8 | Manchester | 06·3 | +19 | WSW | 4 | c-bc | 61 | 50 | 9 | 2 | - | 2 | 5 | 4 | 3 | 25 | - |
| | Squires Gate | 06·8 | +2 | W'S | 4 | cbc | 55 | 51 | 8 | 8 | 6 | 6 | 5 | 3 | 3 | 35 | 57 |
| | Silloth | 05·0 | +24 | SW | 5 | cbc | 54 | 47 | 8 | 2 | 6 | - | 5 | 3 | 3 | 25 | - |
| 9 | Ashbourne | 06·5 | +18 | WSW | 5 | bc | 61 | 48 | 8 | 2 | 3 | 6 | 4 | 3 | 1 | 20 | - |
| | Snaith | 06·0 | +22 | W | 3 | z0 | 61 | 49 | 6 | 8 | 3 | 3 | 6 | 5 | 2 | 25 | - |
| 10 | Spurn Head | 06·4 | +24 | WNW | 3 | z0 | 53 | 49 | 6 | 8 | - | - | 7 | 7 | - | 15 | - |
| | Leeming | 04·5 | +22 | W'S | 4 | c | 57 | 45 | 9 | 8 | 3 | 9 | 6 | 5 | 3 | 30 | - |
| | Tynemouth | 15·1 | +20 | SE | 4 | z0 | 48 | 45 | 6 | 2 | - | - | 5 | 5 | - | 24 | - |
| | Acklington | 04·7 | +22 | SE'S | 4 | z0 | 50 | 47 | 6 | 8 | 3 | - | 6 | 3 | 5 | 15 | 25 |
| 11 | St. Abb's Head | 04·0 | +14 | SSE | 2 | m | 45 | 45 | 4 | 5 | 7 | - | 7 | 5 | 3 | 20 | - |
| | Leuchars | 03·8 | +26 | NNW | 3 | z0 | 51 | 48 | 6 | 8 | - | - | 7 | 4 | 7 | 15 | 25 |
| | Montrose | 04·7 | +20 | ESE | 4 | dr | 44 | 44 | 4 | 5 | 2 | - | 8 | 6 | 8 | 20 | 15 |
| 12 | Abbotsinch | 03·5 | +20 | SSW | 2 | c | 57 | 45 | 8 | 8 | - | - | 7 | 4 | 7 | 20 | 40 |
| | Prestwick | 03·3 | +20 | WSW | 3 | pr0 | 52 | 47 | 7 | 8 | 6 | - | 7 | 3 | 5 | 15 | 25 |
| | West Freugh | 03·7 | +18 | SSW | 3 | c/r | 52 | 48 | 8 | 5 | 7 | - | 7 | 3 | 5 | 15 | 25 |
| | Eskdalemuir | 03·7 | +18 | SW | 4 | c | 54 | 45 | 7 | 5 | 3 | 3 | 6 | 4 | 4 | 15 | - |
| | Jurby, I. of Man | 05·4 | +22 | SW | 6 | b-bc | 57 | 48 | 8 | 8 | 6 | 3 | 3 | 3 | 3 | 25 | - |
| 13A | Machrihanish | 03·1 | +20 | SW'W | 2 | cbc | 55 | 48 | 8 | 5 | 7 | - | 5 | 3 | 5 | 20 | 40 |
| | Tiree | 02·2 | +26 | SW'S | 2 | cbc | 52 | 47 | 8 | 1 | 7 | - | 5 | 2 | 5 | 25 | - |
| | Oban | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 01·7 | +18 | ESE | 3 | id0 | 48 | 43 | 8 | 5 | 7 | - | 8 | 4 | 8 | 40 | - |
| | Cape Wrath | 02·6 | +22 | E | 5 | c | 45 | 40 | 8 | 8 | 7 | - | 6 | 5 | - | 25 | - |
| 15 | Dalwhinnie | 03·0 | +24 | SW | 3 | o | 46 | 41 | 7 | 5 | - | - | 8 | 8 | - | 17 | - |
| | Aberdeen | 05·8 | +20 | ESE | 3 | r | 43 | 42 | 6 | 6 | 2 | - | 8 | 5 | 8 | 8 | 57 |
| | Fraserburgh | 06·4 | +18 | SSE | 3 | r0r0 | 43 | 41 | 6 | 5 | 2 | - | 8 | 4 | 8 | 8 | 15 |
| | Alness | 03·9 | +18 | ENE | 3 | c | 48 | 43 | 8 | 5 | 7 | - | 8 | 2 | 4 | 20 | 40 |
| | Wick | 05·5 | +18 | SSE | 3 | rr0 | 43 | 39 | 6 | 6 | 2 | - | 8 | 1 | 8 | 7 | 15 |
| 16 | Hatston | 05·4 | +16 | SE | 5 | c | 47 | 42 | 7 | 5 | 2 | - | 8 | 5 | 8 | 20 | - |
| | Sumburgh | 07·7 | +8 | E | 5 | cbc | 48 | 41 | 8 | 5 | - | 3 | 5 | 5 | - | 40 | - |
| | Sullom Voe | 08·5 | +10 | E'S | 4 | c | 50 | 42 | 8 | 1 | 3 | 2 | 6 | 2 | 5 | 20 | 25 |
| 17 | Blacksod Point † | 01·9 | +24 | SW'S | 5 | bc | 57 | 53 | 7 | 8 | - | - | 4 | 4 | - | 8 | - |
| 18 | Malin Head † | 01·5 | +20 | S | 2 | lr | 52 | 48 | 8 | 5 | - | - | 5 | 5 | - | 15 | - |
| | Aldergrove | 03·9 | +18 | SSW | 1 | bc | 55 | 49 | 8 | 2 | 3 | 5 | 4 | 3 | 3 | 15 | 40 |
| | Cas. Archdale | 03·1 | +14 | S'W | 4 | cbc/p | 56 | 48 | 8 | 8 | 7 | - | 5 | 4 | 5 | 20 | 25 |
| 19 | Birr Castle † | 04·7 | * | SW | 2 | bc | 60 | 48 | 8 | 2 | - | - | 4 | 4 | - | 15 | - |
| | Collinstown † | 05·4 | +14 | SW | 3 | cbc | 58 | 46 | 9 | 8 | 3 | 4 | 5 | 4 | - | 27 | - |
| 20 | Foynes † | 04·9 | +18 | SW'W | 4 | cbc | 61 | 45 | 9 | 2 | - | - | [illegible] | 5 | - | 28 | - |
| | Valentia † | 05·4 | +18 | SW'S | 4 | bcjp | 58 | 51 | 8 | 2 | 3 | 1 | 4 | 3 | - | 24 | - |
| | Roches Point † | 06·3 | +14 | WSW | 4 | bc | 56 | 54 | 8 | 3 | 3 | 1 | 4 | 2 | - | 15 | - |

## OBSERVATIONS at 18h. G.M.T. 6th May

| Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours (18) | Wind Direc. (19) | Wind Force (20) | Weather (21) | Temp. °F (22) | Dew Point °F (23) | Visibility 0-9 (24) | Cloud Form Low (25) | Cloud Form Med. (26) | Cloud Form High (27) | Cloud Amount Total 0-9 (28) | Low A 0-9 (29) | Low B. 0-9 (30) | Height of Base Hundreds of feet A. (31) | Height of Base B. (32) | 21 h State of Ground ‡ 0-9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 12·2 | +10 | SW | 1 | z0 | 60 | 55 | 6 | 5 | - | - | 7 | 5 | 7 | 21 | 40 | 1 |
| Croydon | 13·2 | +10 | SW | 4 | c-bc | 62 | 51 | 7 | 4 | 3 | 9 | 5 | 4 | 4 | 35 | - | 1 |
| Boscombe Down | 12·3 | +10 | SW'S | 3 | c | 57 | 55 | 7 | 8 | 4 | 5 | 6 | 4 | 5 | 10 | 25 | 1 |
| Thorney Island | 13·6 | +6 | WSW | 3 | c | 56 | 55 | 7 | 5 | - | - | 7 | 3 | 7 | 10 | 25 | 0 |
| Friston | | | | | | | | | | | | | | | | | |
| Lympne | 13·7 | +6 | SW'W | 2 | c-bc | 57 | 55 | 7 | 5 | 7 | 1 | 5 | 1 | 4 | 10 | 15 | 1 |
| Manston | 13·1 | +10 | SW | 4 | c | 60 | 53 | 8 | - | 4 | 6 | 6 | 3 | 6 | - | - | 1 |
| North Weald | 12·4 | +14 | WSW | 3 | z0 | 59 | 51 | 5 | 8 | 7 | - | 7 | 1 | 4 | 25 | 57 | 1 |
| Felixstowe | 11·9 | +14 | WSW | 3 | z0 | 57 | 52 | 6 | 8 | - | - | 7 | 5 | 6 | 20 | 57 | 0 |
| Gorleston | 10·2 | +10 | W | 2 | b-bc | 64 | 48 | 7 | 1 | - | - | 3 | 3 | 3 | 25 | - | 0 |
| Mildenhall | 11·0 | +12 | WSW | 3 | c-bc | 63 | 50 | 8 | 1 | 3 | 1 | 5 | 1 | 4 | 30 | - | 1 |
| Bircham Newton | 10·6 | +18 | WSW | 3 | b-bc | 62 | 48 | 8 | 2 | 3 | 1 | 3 | 2 | 1 | 35 | - | 1 |
| Cranwell | 10·8 | +30 | WSW | 3 | c-bc | 63 | 49 | 8 | 2 | - | 2 | 5 | 3 | 5 | 25 | - | 1 |
| Cranfield | 11·4 | +14 | WSW | 3 | c | 62 | 48 | 8 | 1 | 3 | - | 6 | 1 | 6 | 30 | - | 0 |
| Honiley | 10·8 | +2 | SW | 3 | cbc | 62 | 46 | 8 | 1 | 3 | 9 | 5 | 1 | 4 | 30 | - | 1 |
| Little Rissington | 11·2 | +10 | SW | 4 | c | 57 | 49 | 7 | 5 | 7 | - | 7 | 4 | 7 | 30 | - | 1 |
| Shobdon | 10·9 | +14 | SSW | 3 | bc | 61 | 46 | 8 | 2 | 7 | 2 | 4 | 4 | 4 | 25 | - | 0 |
| Bristol | 11·9 | +8 | - | 0 | r0r0 | 56 | 53 | 6 | 5 | 7 | - | 8 | 4 | 6 | 22 | 40 | 1 |
| Chivenor | 11·3 | +4 | NW | 1 | c | 57 | 55 | 8 | 5 | 7 | - | 7 | 3 | 7 | 12 | - | 0 |
| Yeovilton | 11·6 | +4 | S | 3 | c | 58 | 55 | 8 | 5 | 7 | - | 7 | 1 | 3 | 10 | 15 | 0 |
| Portland Bill | 12·0 | +2 | SW | 4 | f | 50 | 44 | 3 | 5 | - | - | 9 | 9 | - | 0 | - | 1 |
| Exeter | 11·9 | +8 | SSE | 2 | c | 57 | 55 | 8 | 5 | 7 | - | 7 | 4 | 5 | 12 | 25 | 1 |
| Plymouth | 12·5 | +4 | SW | 2 | df | 52 | 52 | 2 | 5 | - | - | 8 | 8 | - | 0 | - | 1 |
| St. Eval | 11·6 | +6 | SSW | 4 | c | 57 | 55 | 8 | 5 | 7 | - | 8 | 5 | 4 | 8 | 25 | 1 |
| The Lizard | 11·5 | +4 | SSW | 3 | F | 52 | 52 | 1 | 5 | - | - | 8 | 8 | - | 0 | - | 1 |
| Scilly, St. Marys | 10·7 | +2 | S | 3 | F+ | 53 | 52 | 1 | - | - | - | 9 | 9 | - | 0 | - | 1 |
| Fairwood | 11·4 | +4 | SSW | 2 | of | 53 | 53 | 3 | 5 | - | - | 8 | 8 | - | 0 | - | 1 |
| Pembroke | 10·7 | +6 | S | 4 | F | 50 | 50 | 1 | - | - | - | 9 | 9 | - | 0 | - | , |
| Aberporth | 10·3 | +6 | SSW | 3 | c-bc | 57 | 50 | 8 | 4 | 3 | - | 5 | 2 | 3 | 25 | - | 0 |
| Penrhos | 09·8 | +10 | SW | 3 | c | 53 | 50 | 7 | 5 | 3 | 2 | 6 | 4 | 5 | 2 | 15 | 0 |
| Holyhead, Valley | 10·3 | +8 | SSW | 4 | of | 49 | 49 | 3 | 5 | - | - | 8 | 8 | - | 0 | - | 1 |
| Hawarden | 10·0 | +10 | WNW | 1 | c | 61 | 45 | 8 | 1 | 3 | 5 | 6 | 2 | 6 | 30 | - | 0 |
| Manchester | 09·7 | +10 | W | 3 | bc | 61 | 45 | 9 | 2 | - | 1 | 4 | 4 | 4 | 25 | - | 0 |
| Squires Gate | 09·7 | +12 | WSW | 3 | bc | 55 | 48 | 8 | 2 | 3 | - | 4 | 2 | 4 | 40 | - | 1 |
| Silloth | 08·6 | +18 | S'W | 4 | c | 53 | 48 | 9 | 8 | 6 | - | 6 | 2 | 5 | 20 | 40 | 0 |
| Ashbourne | 10·2 | +16 | W'S | 4 | bc | 60 | 44 | 9 | 2 | 4 | 2 | 4 | 3 | 4 | 25 | - | 0 |
| Snaith | 09·8 | +20 | NW'W | 2 | z0 | 63 | 46 | 6 | 8 | 3 | 9 | 4 | 3 | 3 | 40 | 57 | 0 |
| Spurn Head | 09·3 | +16 | ESE | 2 | z0 | 52 | 50 | 6 | 8 | - | - | 5 | 5 | - | 15 | - | 0 |
| Leeming | 09·3 | +10 | W'N | 2 | bc | 58 | 44 | 9 | 2 | 4 | 9 | 4 | 4 | 1 | 30 | - | 0 |
| Tynemouth | 05·2 | +20 | N'E | 2 | c-bc | 56 | 46 | 7 | 8 | - | - | 5 | 5 | - | 24 | - | 1 |
| Acklington | 08·5 | +20 | W'S | 3 | c-bc | 57 | 46 | 7 | 8 | 6 | - | 5 | 3 | 4 | 25 | 40 | 1 |
| St. Abb's Head | 08·0 | +18 | S | 1 | pr | 50 | 50 | 8 | 8 | - | - | 7 | 3 | 4 | 25 | 40 | 1 |
| Leuchars | 07·7 | +14 | ESE | 2 | z0 | 49 | 48 | 6 | 8 | 6 | - | 6 | 3 | 5 | 10 | 15 | 0 |
| Montrose | 08·9 | +22 | ESE | 1 | z0 | 47 | 45 | 5 | 5 | - | - | 5 | 1 | 5 | 4 | 25 | 1 |
| Abbotsinch | 07·4 | +14 | SSW | 3 | c | 55 | 44 | 8 | 8 | - | - | 6 | 2 | 6 | 25 | 57 | 0 |
| Prestwick | 07·7 | 0 | W | 2 | c-bc | 54 | 46 | 8 | 8 | 7 | - | 5 | 3 | 4 | 20 | 40 | 1 |
| West Freugh | 07·3 | +14 | S | 1 | c | 54 | 48 | 8 | 8 | 4 | - | 6 | 2 | 5 | 20 | 40 | 1 |
| Eskdalemuir | 07·7 | +18 | SSW | 4 | c-bc | 53 | 46 | 8 | 8 | 7 | - | 6 | 5 | 5 | 18 | - | 0 |
| Jurby, I. of Man | 08·4 | +14 | SW | 4 | c | 56 | 48 | 9 | 7 | 6 | 9 | 6 | 1 | 3 | 20 | 40 | 0 |
| Machrihanish | 06·5 | +10 | SE | 3 | c-bc | 54 | 48 | 7 | 5 | 7 | - | 5 | 3 | 5 | 15 | 25 | 1 |
| Tiree | 05·9 | +18 | SE | 3 | c | 51 | 47 | 9 | 5 | - | - | 6 | 6 | - | 30 | - | 0 |
| Oban | | | | | | | | | | | | | | | | | |
| Stornoway | 05·4 | +18 | ESE | 2 | c/pr | 50 | 46 | 8 | 8 | 7 | 8 | 6 | 4 | 4 | 25 | 25 | 1 |
| Cape Wrath | 06·3 | +18 | E | 1 | c-bc | 47 | 45 | 8 | 5 | 6 | - | 5 | 4 | - | 25 | - | 0 |
| Dalwhinnie | 07·0 | +18 | SW | 3 | bc | 50 | 43 | 8 | 5 | 3 | - | 4 | 3 | 3 | 24 | - | 0 |
| Aberdeen | 08·8 | +2 | SE | 2 | z0 | 44 | 43 | 6 | 6 | 2 | - | 8 | 4 | 8 | 15 | 40 | 1 |
| Fraserburgh | 09·3 | +12 | SSE | 4 | id0 | 44 | 44 | 5 | 5 | - | - | 8 | 4 | 8 | 8 | 25 | 1 |
| Alness | 06·7 | +14 | E | 3 | ir | 50 | 48 | 6 | 5 | 2 | - | 7 | 6 | 7 | 25 | - | 0 |
| Wick | 08·3 | +14 | SE | 4 | c | 45 | 40 | 7 | 5 | - | - | 8 | 3 | 6 | 15 | 40 | 1 |
| Hatston | 08·6 | +14 | SE'S | 4 | c | 45 | 39 | 7 | 5 | 7 | - | 8 | 3 | 4 | 15 | 57 | • |
| Sumburgh | 10·2 | +10 | ESE | 3 | c-bc | 48 | 41 | 8 | 1 | - | 6 | 5 | 3 | 5 | 20 | - | 0 |
| Sullom Voe | 11·2 | +10 | E | 3 | c-bc | 48 | 44 | 8 | 5 | - | - | 5 | 5 | - | 20 | - | 0 |
| Blacksod Point † | 05·6 | +16 | SSW | 4 | bc | 55 | 51 | 7 | 8 | - | 5 | 4 | 3 | - | 15 | - | 1 |
| Malin Head † | 05·1 | +18 | NW'W | 3 | bc | 54 | 50 | 8 | 4 | - | 1 | 4 | 4 | - | 15 | - | 1 |
| Aldergrove | 06·0 | +18 | SW | 2 | bc | 60 | 51 | 8 | 2 | 6 | 4 | 4 | 4 | 2 | 25 | - | 0 |
| Cas. Archdale | 06·3 | +10 | WSW | 3 | c-bc | 58 | 44 | 8 | 8 | 6 | 3 | 5 | 3 | 4 | 25 | 40 | 1 |
| Birr Castle † | 06·3 | * | SW | 1 | c-bc | 61 | 45 | 8 | 8 | - | - | 5 | 5 | - | 15 | - | 1 |
| Collinstown † | 08·0 | +10 | SW | 4 | c-bc | 59 | 47 | 9 | 8 | 6 | - | 5 | 5 | - | 28 | - | 0 |
| Foynes † | 07·4 | +10 | W | 3 | bc | 60 | 48 | 9 | 8 | 3 | 9 | 4 | 3 | - | 29 | - | 0 |
| Valentia † | 07·5 | +6 | S | 4 | c-bc | 56 | 52 | 8 | 2 | 3 | - | 5 | 3 | - | 21 | - | 1 |
| Roches Point † | 08·6 | +6 | WSW | 3 | c | 54 | 52 | 8 | 5 | 3 | - | 6 | 4 | - | 15 | - | 1 |

## OBSERVATIONS during DAY

| Stations | Weather 06h.–12h. (34) | Weather 12h.–18h. (35) | Max Temp. 09h.–21h. °F. (36) | Sunshine Hrs. (37) | Rain 09h.–21h mm. (38) |
|---|---|---|---|---|---|
| Kew | c | cpr0cm0 | 62 | 4·2 | 0·3 |
| Croydon | c | cpr0cz0c | 69 | 5·0 | Tr |
| Boscombe Down | bcpr0 | cpr0c | 63 | 8·3 | Tr |
| Thorney Island | cid0m0 | c | 60 | 0·9 | Tr |
| Friston | | | | | |
| Lympne | cir0m0Fcidbm0 | cm0c | 60 | 1·5 | 0·3 |
| Manston | cid0c | c | 64 | 6·4 | - |
| North Weald | cm0cz0c | cpr0cz0 | 65 | * | Tr |
| Felixstowe | ccz0 | cz0cm0 | 65 | 3·6 | - |
| Gorleston | cq | bc | 65 | 8·1 | - |
| Mildenhall | c | cxbcy | 66 | 6·6 | - |
| Bircham Newton | c | bcybc | 64 | 7·7 | Tr |
| Cranwell | c | cbcycy | 65 | 6·8 | - |
| Cranfield | c | cy | 65 | * | - |
| Honiley | c | bcy | 65 | 7·9 | - |
| Little Rissington | c | c | 63 | * | Tr |
| Shobdon | c | cybcy | 63 | 8·7 | - |
| Bristol | cc | cir0cr0r0m0 | 69 | 4·7 | 1 |
| Chivenor | cm0c | c | 60 | 0·3 | - |
| Yeovilton | ccprprc | pRc | 63 | * | 1 |
| Portland Bill | off | off | 51 | * | - |
| Exeter | c | c | 63 | 2·9 | - |
| Plymouth | cFm0 | od0f | 54 | * | 2 |
| St. Eval | cid0cm0 | cm0bf0c | 60 | 1·9 | Tr |
| The Lizard | FF | off | 54 | 0·0 | 0·2 |
| Scilly, St. Marys | OFFF | or0F | 56 | 0·4 | 0·2 |
| Fairwood | OFmm0 | cmf | 58 | * | - |
| Pembroke | cm0 | c | 53 | 6·5 | Tr |
| Aberporth | cbcc | c | 61 | 8·5 | - |
| Penrhos | cm0c | ccm0c | 57 | 7·5 | - |
| Holyhead, Valley | cmobcm0 | cmof | 55 | * | - |
| Hawarden | ccy | bcycyvbcy | 64 | 7·9 | - |
| Manchester | cm0c | cbcy | 63 | 8·3 | - |
| Squires Gate | c | cbcc | 53 | 9·4 | Tr |
| Silloth | cm0pr0bc | bcc | 56 | * | Tr |
| Ashbourne | cbc | bcbcy | 69 | 10·7 | Tr |
| Snaith | c | c | 67 | | - |
| Spurn Head | c | cm0 | 61 | 7·7 | 0·5 |
| Leeming | bbc | cbcy | 63 | 9·4 | - |
| Tynemouth | cm0 | c | 57 | | 0·2 |
| Acklington | cr0r0mcm0 | c | 58 | 4·1 | 0·3 |
| St. Abb's Head | ofmrrcm | cm0ir0pr | 51 | * | 2 |
| Leuchars | crrm0cm0 | cm0 | 55 | 2·5 | Tr |
| Montrose | crd0d0dr | cd0rd0d0rcm0 | 45 | 0·4 | 2 |
| Abbotsinch | cid0m0c | bcycy | 61 | 4·4 | Tr |
| Prestwick | cmrr bcpr | cpr0c | 53 | * | 0·2 |
| West Freugh | cir0c | cbccpr0cpr0x | 55 | * | 2 |
| Eskdalemuir | cm0pr0c | cpr0c | 57 | 2·9 | 0·6 |
| Jurby, I. of Man | ccpr0bcc | bccyc | 60 | * | - |
| Machrihanish | bcc | bccprc | 58 | * | 4 |
| Tiree | cpr0c | cbcc | 56 | 5·7 | Tr |
| Oban | | | | * | |
| Stornoway | ccid0 | cid0cir0cpr0 | 59 | 1·5 | 0·1 |
| Cape Wrath | c | cbc | 50 | * | - |
| Dalwhinnie | o | obc | 52 | 1·9 | 0·2 |
| Aberdeen | crrm0 | cr0r0cm0 | 45 | 0·0 | 7 |
| Fraserburgh | crsr0m0 | [illegible] | 46 | * | 3 |
| Alness | cir0cm0c | cbcc | 55 | 1·7 | 2 |
| Wick | r0r0rrv0 | cr0r0d0d0vmc | 45 | 0·0 | 2 |
| Hatston | c | irc | 53 | * | 0·2 |
| Sumburgh | c | cbcc | 51 | 2·6 | - |
| Sullom Voe | bcc | bcc | 50 | * | - |
| Blacksod Point † | b | bc | 52 | * | 9 |
| Malin Head † | r | bc | 59 | 3·9 | 3 |
| Aldergrove | cm0cm0cbc | cprbc | 60 | 4·5 | 2 |
| Cas. Archdale | bcpr | cprbcy | 61 | * | 1 |
| Birr Castle † | b | c | 63 | 10·9 | - |
| Collinstown † | c | pr | 63 | 8·1 | Tr |
| Foynes † | c | c | 63 | 10·6 | - |
| Valentia † | b | c | 60 | 5·5 | - |
| Roches Point † | b | c | 51 | * | - |

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

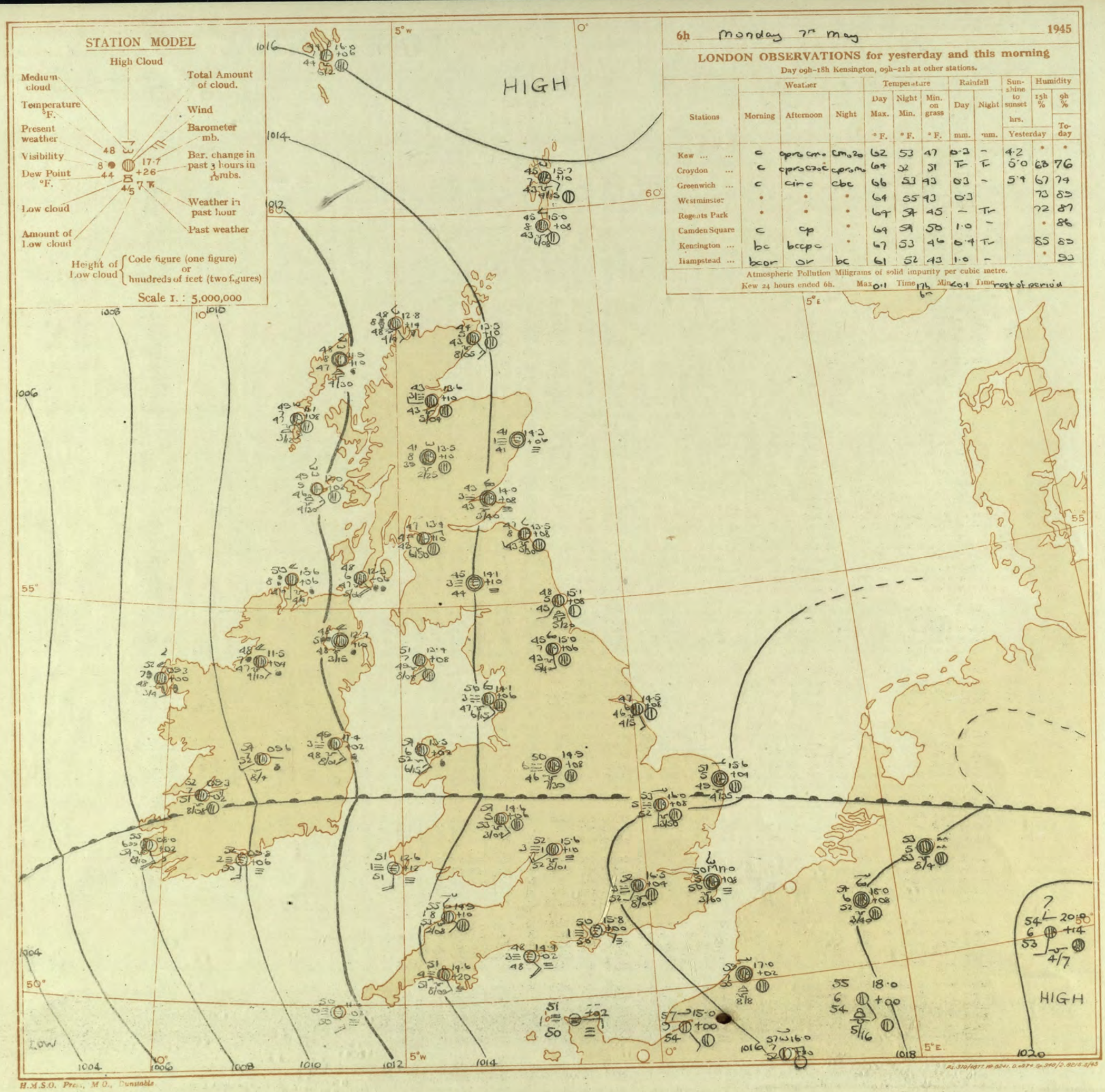
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil  2 = 1/10  4 = 1/2  6 = 9/10  8 = Completely covered.
1 = Trace  3 = 1/4  5 = 3/4  7 = More than 9 but with openings.  9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud. ‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director. Meteorological Office, Air Ministry, Kingsway, London, W.C.2.




6h Monday 7th May 1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

| Stations | Weather: Morning | Weather: Afternoon | Weather: Night | Temperature: Day Max. °F. | Temperature: Night Min. °F. | Temperature: Min. on grass °F. | Rainfall: Day mm. | Rainfall: Night mm. | Sunshine to sunset hrs. Yesterday | Humidity 15h % Yesterday | Humidity 9h % Today |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | c | cprs cm. | cm. 2c | 62 | 53 | 47 | 0.2 | – | 4.2 | • | • |
| Croydon ... | c | cprs c2c | cprs m | 64 | 52 | 51 | Tr | Tr | 5.0 | 68 | 76 |
| Greenwich ... | c | circ | cbc | 66 | 53 | 43 | 0.3 | – | 5.4 | 67 | 74 |
| Westminster | • | • | • | 64 | 55 | 43 | 0.3 | | | 73 | 83 |
| Regents Park | • | • | • | 64 | 54 | 45 | – | Tr | | 72 | 87 |
| Camden Square | c | cp | • | 69 | 59 | 50 | 1.0 | – | | • | 86 |
| Kensington ... | bc | bccpc | • | 67 | 53 | 46 | 0.4 | Tr | | 85 | 83 |
| Hampstead ... | bcor | or | bc | 61 | 52 | 43 | 1.0 | – | | • | 93 |

Atmospheric Pollution Miligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max 0.1 Time 17h Min <0.1 Time rest of period

H.M.S.O. Press, M.O., Dunstable

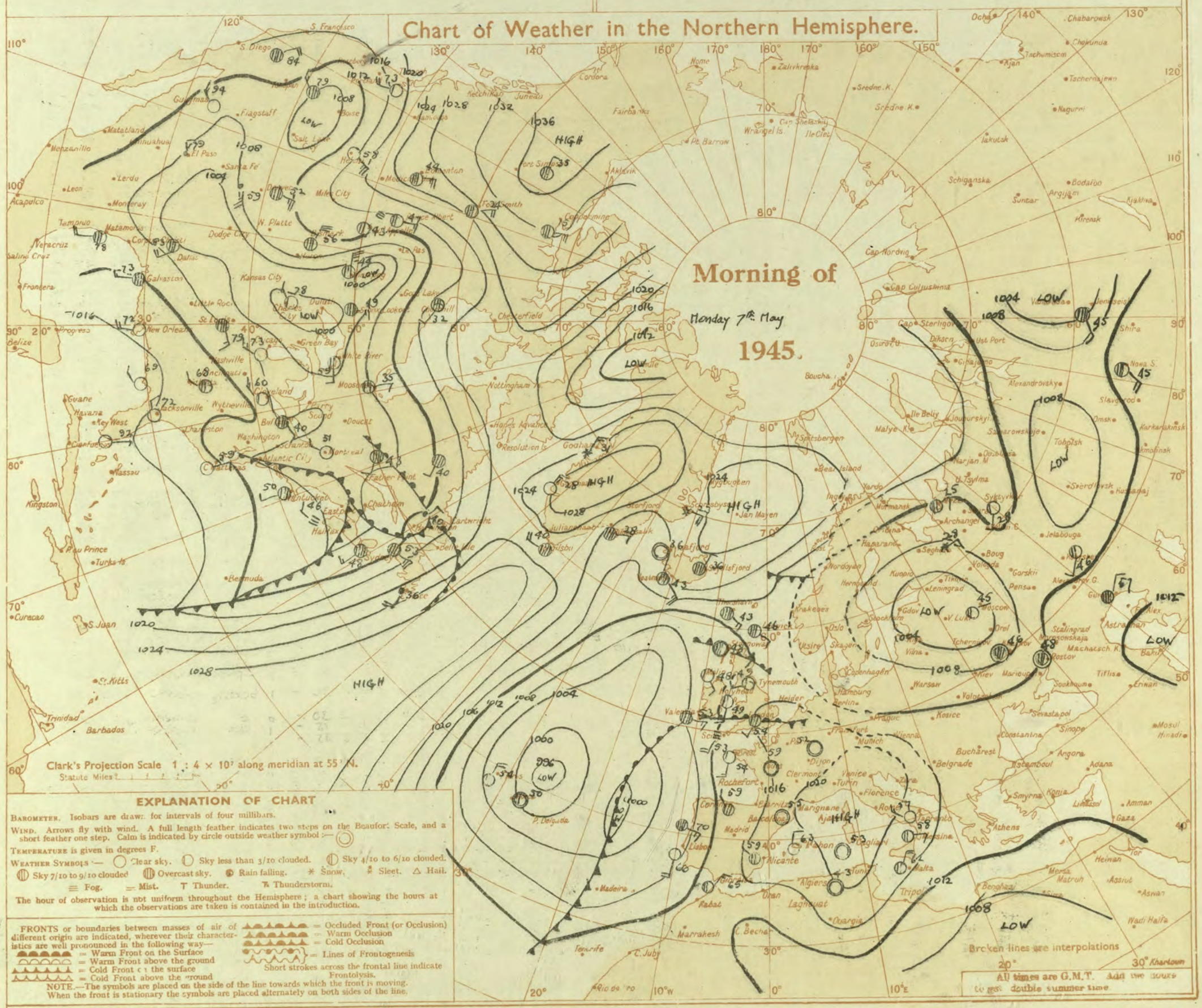
## GENERAL INFERENCE

Complex low pressure area to SW of British Isles. Pressure high to NE and E. Fair quiet weather will continue in the E and SE. Mainly cloudy elsewhere with local slight rain or drizzle mainly over high ground. Thundery rain and local thunderstorms in SW districts spreading to Ireland, Wales, Midlands and into SW. Scotland by to-morrow. Coastal fog in W. and S. Very warm.

## FURTHER OUTLOOK

Continuing warm. Thundery conditions spreading to most districts.

# Chart of Weather in the Northern Hemisphere.




## EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

BRITISH SECTION

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

Monday 7th May 1945

No. 30482.

## OBSERVATIONS at 00hr. G.M.T. 7th May

| District | Stations | Height above M.S.L. in feet | Barom. at M.S.L. mb. (1) | Change in 3 hours (2) | Wind Direc (3) | Wind Force (4) | Weather (5) | Temp. °F. (6) | Dew Point °F. (7) | Visibility 0–9 (8) | Cloud Form Low (9) | Cloud Form Med. (10) | Cloud Form High (11) | Cloud Amount Total 0–9 (12) | Cloud Amount Low A 0–9 (13) | Cloud Amount Low B 0–9 (14) | Height of Base Hundreds of feet A (15) | Height of Base Hundreds of feet B (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 16 | * | * | * | * | * | 54 | * | * | * | * | * | * | * | * | * | |
| | Croydon | 217 | 16·3 | +14 | SW | 2 | z. | 54 | 52 | 6 | 5 | - | - | 6 | 6 | - | 5 | - |
| | Boscombe Down | 417 | 14·8 | +6 | SW | 3 | F | 54 | 53 | 1 | - | - | - | 9 | 9 | - | 0 | - |
| | Thorney Island | 10 | 15·6 | +8 | W | 1 | F | 54 | 53 | 2 | - | - | - | 9 | 9 | - | 0 | - |
| | Friston | — | | | | | | | | | | | | | | | | |
| | Lympne | 341 | 16·3 | -8 | - | 0 | bf- | 49 | 49 | 2 | - | - | - | 0 | 0 | 0 | - | - |
| | Manston | 140 | 16·0 | +10 | SW | 2 | z. | 54 | 52 | 6 | 5 | - | - | 3 | 3 | - | 60 | - |
| 2 | North Weald | 244 | 15·2 | +8 | SW | 1 | m | 52 | 51 | 4 | - | - | - | 0 | 0 | 0 | - | - |
| | Felixstowe | 10 | 14·8 | +2 | WSW | 2 | z. | 53 | 52 | 6 | - | 1 | - | 3 | 3 | - | 140 | - |
| | Gorleston | 5 | 13·9 | +16 | WS | 2 | z. | 55 | 49 | 6 | 5 | - | - | 1 | 1 | - | 70 | - |
| | Mildenhall | 15 | 14·7 | +14 | SW'S | 2 | cbc | 56 | 54 | 7 | 5 | - | - | 5 | 5 | - | 60 | - |
| | Bircham Newton | 221 | 14·6 | +14 | WSW | 2 | z. | 52 | 48 | 6 | - | 4 | 8 | 3 | 2 | 3 | - | - |
| | Cranwell | 203 | 14·5 | +8 | - | 0 | b | 47 | 45 | 7 | - | - | - | 0 | 0 | 0 | - | - |
| 3 | Cranfield | 340 | 14·4 | +12 | SW | 2 | z. | 56 | 53 | 6 | 5 | 7 | - | 8 | 4 | 8 | 30 | - |
| | Honiley | 427 | 14·4 | +16 | S | 1 | z. | 51 | 49 | 6 | 5 | - | - | 8 | 8 | - | 50 | - |
| 4 | Little Rissington | 731 | 14·5 | +14 | SW | 2 | z. | 52 | 51 | 6 | 5 | - | - | 8 | 5 | 8 | 8 | 25 |
| | Shobden | 318 | 14·1 | +10 | ENE | 1 | c | 51 | 49 | 8 | 5 | - | - | 8 | 4 | 8 | 20 | 40 |
| 5 | Bristol | 209 | 14·5 | +14 | ESE | 1 | z. | 54 | 53 | 5 | 5 | - | - | 8 | 3 | 5 | 6 | 8 |
| | Chivenor | 20 | 14·7 | +2 | SE | 2 | c | 56 | 54 | 7 | 5 | 7 | - | 6 | 5 | 8 | 7 | - |
| | Yeovilton | 50 | 14·2 | +10 | SSW | 1 | of | 53 | 53 | 3 | 5 | - | - | 8 | 8 | - | 1 | - |
| | Portland Bill | 32 | 14·3 | +2 | SE | 4 | f | 49 | 43 | 3 | 5 | - | - | 9 | 9 | - | 0 | - |
| | Exeter | 100 | 14·1 | +8 | SSE | 3 | oif | 54 | 53 | 5 | 5 | - | - | 8 | 8 | - | 5 | - |
| | Plymouth | 86 | 14·5 | +6 | SW | 2 | dF | 52 | 52 | 1 | 5 | - | - | 8 | 8 | - | 0 | - |
| | St. Eval | 345 | 13·4 | +6 | SSW | 3 | df | 53 | 53 | 3 | 5 | - | - | 8 | 8 | - | 0 | - |
| | The Lizard | 240 | 12·6 | +16 | SSW | 3 | F+ | 52 | 52 | 1 | 5 | - | - | 8 | 8 | - | 0 | - |
| | Scilly, St. Marys | 163 | 16·4 | +8 | SW | 4 | F+ | 53 | 53 | 1 | - | - | - | 9 | 9 | - | 0 | - |
| 6 | Fairwood | 268 | 13·3 | +14 | S | 2 | OF | 52 | 52 | 1 | 5 | - | - | 8 | 8 | - | 0 | - |
| | Pembroke | 142 | 12·5 | +6 | SE | 3 | dF | 51 | 51 | 1 | - | - | - | 9 | 9 | - | 0 | - |
| | Aberporth | 425 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 7 | Penrhos | 63 | 12·9 | +8 | - | 0 | ir. | 51 | 50 | 4 | 5 | - | - | 8 | 8 | - | 0 | - |
| | Holyhead, Valley | 32 | 13·4 | +12 | S | 3 | z. | 49 | 49 | 6 | 5 | - | - | 4 | 3 | 4 | 5 | 40 |
| | Hawarden | 15 | 13·4 | +14 | - | 0 | cbc | 46 | 45 | 7 | 5 | 7 | - | 5 | 4 | 4 | 22 | - |
| 8 | Manchester | 230 | 13·4 | +14 | SE | 2 | z. | 50 | 46 | 6 | 4 | - | - | 4 | 4 | - | 30 | - |
| | Squires Gate | 30 | 13·3 | +20 | SE | 2 | b | 46 | 43 | 6 | - | - | - | 0 | 0 | 0 | - | - |
| | Silloth | 25 | 12·3 | +18 | SW | 1 | z. | 48 | 48 | 6 | 5 | - | - | 4 | 3 | 3 | 40 | - |
| 9 | Ashbourne | 500 | 14·3 | +16 | N | 1 | b | 50 | 44 | 7 | - | - | - | 0 | 0 | 0 | - | - |
| | Finningley | 30 | 13·5 | +14 | ENE | 1 | m | 46 | 44 | 4 | - | 3 | - | 3 | 3 | - | 150 | - |
| 10 | Spurn Head | 29 | 13·6 | +16 | S'E | 1 | z. | 47 | 45 | 6 | 5 | - | - | 3 | 3 | - | 25 | - |
| | Leeming | 105 | 13·3 | +10 | - | 0 | b | 45 | 42 | 8 | 4 | - | - | 2 | 2 | - | 40 | - |
| | Tynemouth | 106 | 13·9 | +18 | WSW | 3 | z. | 49 | 44 | 5 | - | 4 | - | 3 | 3 | - | - | - |
| | Acklington | 138 | 12·8 | +18 | SW | 2 | b | 45 | 43 | 7 | 4 | - | - | 1 | 1 | - | 45 | - |
| 11 | St. Abb's Head | 280 | 11·3 | +12 | SW | 3 | bbc | 49 | 47 | 8 | 4 | - | - | 3 | 3 | - | 30 | - |
| | Leuchars | 31 | 12·0 | +2 | - | 0 | z. | 44 | 44 | 5 | 5 | 3 | - | 4 | 4 | 2 | 3 | - |
| | Montrose | 22 | 12·5 | +16 | NW | 1 | z. | 43 | 42 | 5 | 5 | - | - | 4 | 4 | - | 5 | - |
| 12 | Abbotsinch | 19 | 11·6 | +22 | - | 0 | bc | 46 | 44 | 8 | 4 | - | - | 4 | 4 | - | 45 | - |
| | Prestwick | 30 | 11·6 | +16 | E | 1 | bc | 48 | 44 | 8 | 5 | 3 | 2 | 4 | 3 | 1 | 100 | - |
| | West Freugh | 53 | 11·4 | +18 | SSE | 2 | dF | 47 | 47 | 1 | - | - | - | 9 | 9 | - | 0 | - |
| | Eskdalemuir | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Jurby, I. of Man | 84 | 11·9 | +14 | NE'N | 2 | bc | 49 | 46 | 8 | 5 | 3 | 1 | 4 | 3 | 2 | 30 | - |
| 13A | Machrihanish | 35 | 10·8 | +16 | E'S | 3 | bc | 48 | 46 | 7 | 8 | 7 | - | 4 | 3 | 3 | 25 | - |
| | Tiree | 44 | 10·8 | +26 | SSE | 2 | bbcfg | 48 | 47 | 8 | - | 4 | - | 3 | - | 3 | - | - |
| | Oban | 74 | | | | | | | | | | | | | | | | |
| 13B | Stornoway | [illegible] | 09·7 | +18 | - | 0 | pr | 48 | 45 | 7 | 8 | 7 | - | 6 | 4 | 6 | 20 | - |
| | Cape Wrath | 367 | 10·2 | +16 | E | 2 | bc | 48 | 41 | 8 | 5 | 4 | - | 4 | 4 | - | 25 | - |
| 15 | Dalwhinnie | 1176 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aberdeen† | 79 | | | | | | 44 | | | | | | | | | | |
| | Fraserburgh | 76 | 12·5 | +14 | SSE | 2 | z. | 44 | 44 | 6 | 5 | - | - | 8 | 4 | 8 | 8 | 25 |
| | Alness | 63 | 11·6 | +27 | - | 0 | cbc | 45 | 43 | 7 | 5 | 3 | - | 5 | 4 | 5 | 30 | - |
| | Wick | 114 | 11·5 | +12 | SE | 3 | bc | 44 | 42 | 7 | 5 | - | - | 4 | 4 | - | 10 | - |
| 16 | Hatston | 45 | 11·7 | +14 | SE | 3 | z. | 45 | 43 | 6 | 5 | 7 | - | 8 | 4 | 4 | 15 | 25 |
| | Sumburgh | 15 | 13·4 | +14 | SEE | 2 | cbc | 44 | 42 | 8 | 5 | 7 | 8 | 5 | 2 | 3 | 20 | - |
| | Sullom Voe | 12 | 13·7 | +10 | ESE | 2 | c | 46 | 42 | 7 | 5 | - | - | 7 | 4 | 7 | 14 | 25 |
| 17 | Blacksod Point† | 18 | 08·9 | +14 | S | 3 | bbc | 52 | 50 | 7 | 5 | - | - | 3 | 3 | - | 15 | - |
| 18 | Malin Head† | 84 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aldergrove | 294 | 11·2 | +18 | - | 0 | cbc | 49 | 47 | 8 | 5 | 7 | - | 5 | 4 | 5 | 30 | - |
| | Cas Archdale | 240 | 10·6 | +14 | SE | 1 | cbc | 48 | 44 | 8 | - | 7 | - | 5 | 5 | - | - | - |
| 19 | Birr Castle† | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Collinstown† | 220 | 11·1 | +10 | S | 2 | c | 52 | 45 | 8 | 5 | 7 | - | 8 | 3 | - | 40 | - |
| 20 | Foynes† | 3 | 09·7 | +6 | SE | 1 | r.r. | 52 | 47 | 8 | 5 | 2 | - | 8 | 8 | - | 46 | - |
| | Valentia† | 20 | 08·8 | +2 | E | 3 | c | 53 | 48 | 8 | 5 | 7 | - | 8 | 3 | - | 18 | - |
| | Roches Point† | 22 | 10·1 | +2 | SE | 2 | F | 50 | 49 | 2 | - | - | - | 9 | 9 | - | 0 | - |

## OBSERVATIONS at 06hr. G.M.T. 7th May (9 h. State of Ground)

| Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours (18) | Wind Direc (19) | Wind Force (20) | Weather (21) | Temp. °F. (22) | Dew Point °F. (23) | Visibility 0–9 (24) | Cloud Form Low (25) | Cloud Form Med (26) | Cloud Form High (27) | Cloud Amount Total 0–9 (28) | Cloud Amount Low A 0–9 (29) | Cloud Amount Low B 0–9 (30) | Height of Base Hundreds of feet A (31) | Height of Base Hundreds of feet B (32) | State of Ground ‡ 0–9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 16·5 | +8 | SW | 2 | z. | 53 | 52 | 5 | 5 | 1 | - | 8 | 6 | 8 | 110 | - | 1 |
| Croydon | 16·5 | +4 | SSW | 1 | cf+ | 52 | 52 | 3 | 5 | - | - | 8 | 8 | - | - | - | 1 |
| Boscombe Down | 16·3 | +4 | SW | 2 | df | 52 | 52 | 3 | 5 | - | - | 8 | 8 | - | 2 | - | 1 |
| Thorney Island | 15·8 | 0 | E'S | 2 | F+ | 50 | 50 | 1 | - | - | - | 9 | 9 | - | 0 | - | 0 |
| Friston | | | | | | | | | | | | | | | | | |
| Lympne | 17·0 | +2 | - | 0 | fg | 50 | 50 | 7 | 5 | 3 | 2 | 5 | 3 | 4 | 40 | - | 1 |
| Manston | 17·0 | +8 | - | 0 | z. | 50 | 50 | 5 | 5 | 8 | 9 | 6 | 3 | 3 | 60 | - | 0 |
| North Weald | 16·4 | +8 | S | 1 | cf+ | 54 | 53 | 3 | 5 | - | - | 8 | 8 | - | 6 | - | 0 |
| Felixstowe | 16·2 | +8 | SSW | 2 | F+ | 51 | 51 | 1 | - | - | - | 9 | 9 | - | 0 | - | 0 |
| Gorleston | 15·6 | +4 | - | 0 | z. | 51 | 49 | 5 | 5 | - | 8 | 6 | 4 | 3 | 35 | - | 0 |
| Mildenhall | 16·0 | +8 | S | 1 | fg | 53 | 52 | 5 | 5 | - | 2 | 7 | 3 | 7 | 50 | - | 0 |
| Bircham Newton | 15·9 | +8 | - | 0 | z. | 51 | 49 | 6 | - | - | 9 | 7 | 7 | - | - | - | 0 |
| Cranwell | 15·8 | +12 | - | 0 | z. | 51 | 49 | 5 | - | 7 | 6 | 7 | 4 | 7 | - | - | 0 |
| Cranfield | 15·6 | +6 | SW | 2 | m | 53 | 53 | 4 | 5 | - | - | 8 | 8 | - | 3 | - | 0 |
| Honiley | 15·1 | +6 | SE | 3 | m | 53 | 53 | 4 | 5 | - | - | 8 | 8 | - | 3 | - | 0 |
| Little Rissington | 15·6 | +10 | SW | 3 | cf- | 52 | 52 | 3 | 5 | - | - | 8 | 8 | - | 1 | - | 1 |
| Shobden | 14·6 | +6 | SE | 2 | z. | 54 | 53 | 5 | 5 | - | - | 8 | 3 | 7 | 4 | 8 | 0 |
| Bristol | 15·1 | +8 | E | | c | 54 | 53 | 5 | 5 | - | - | 8 | 8 | - | 4 | - | 1 |
| Chivenor | 14·9 | +10 | ESE | 1 | cbc | 55 | 53 | 8 | 5 | 4 | 2 | 5 | 2 | 2 | 8 | 15 | |
| Yeovilton | 14·7 | +4 | SE | 1 | ido | 53 | 52 | 5 | 5 | - | - | 8 | 8 | - | 6 | - | 0 |
| Portland Bill | 14·4 | -2 | SE | 4 | f | 48 | 48 | 3 | - | - | - | 9 | 9 | - | 0 | - | 1 |
| Exeter | 14·7 | +4 | SSE | 1 | ido | 52 | 52 | 4 | 5 | - | - | 8 | 4 | 8 | 8 | 15 | 1 |
| Plymouth | 14·6 | +20 | SE | 2 | ido | 51 | 51 | 4 | 5 | - | - | 8 | 8 | - | - | - | 1 |
| St. Eval | 13·2 | -2 | SSE | 4 | df | 50 | 50 | 2 | 5 | - | - | 8 | 8 | - | - | - | |
| The Lizard | 12·3 | -2 | SE | 3 | F | 51 | 51 | 1 | 5 | - | - | 8 | 8 | - | - | - | 1 |
| Scilly, St. Marys | 11·6 | -2 | SSE | 3 | F | 50 | 50 | 0 | - | - | - | 9 | 9 | - | 0 | - | 1 |
| Fairwood | 14·3 | -2 | SSE | 2 | d.do | 53 | 53 | 4 | 5 | - | - | 8 | 5 | 7 | 2 | 8 | 1 |
| Pembroke | 12·6 | +12 | S | 4 | F | 51 | 51 | 1 | - | - | - | 9 | 9 | - | 0 | - | 1 |
| Aberporth | 12·3 | +2 | S | 5 | c/d | 53 | 53 | 7 | 5 | 7 | - | 6 | 5 | 2 | 5 | - | 1 |
| Penrhos | 12·8 | +2 | SSE | 1 | ido | 53 | 52 | 6 | 5 | - | - | 8 | 7 | 8 | 5 | 15 | 1 |
| Holyhead, Valley | 13·5 | +2 | SSE | 3 | z. | 54 | 52 | 6 | 5 | - | - | 8 | 6 | 8 | 15 | 25 | 1 |
| Hawarden | 14·0 | +2 | SE | 2 | m | 52 | 52 | 4 | 5 | - | - | 8 | 8 | - | 25 | - | 1 |
| Manchester | 14·2 | +4 | S'E | 3 | z. | 53 | 49 | 6 | 5 | - | - | 7 | 4 | 7 | 30 | 57 | 0 |
| Squires Gate | 14·1 | +6 | SE | 2 | fg | 50 | 47 | 3 | 5 | 7 | - | 8 | 6 | 8 | 15 | - | 1 |
| Silloth | 14·0 | +6 | NNE | 1 | m | 47 | 47 | 4 | 5 | - | - | 8 | 8 | - | 50 | - | 0 |
| Ashbourne | 14·9 | +8 | - | 0 | fg | 50 | 46 | 6 | 5 | - | - | 7 | 7 | - | 30 | - | 0 |
| Finningley | 14·8 | +6 | ESE | 1 | m | 47 | 45 | 4 | 5 | 9 | 6 | 7 | 3 | 5 | 50 | - | 0 |
| Spurn Head | 14·5 | +8 | SE | 1 | z. | 47 | 46 | 6 | 5 | - | - | 4 | 4 | - | 25 | - | 0 |
| Leeming | 15·0 | +6 | S'E | 1 | c | 45 | 43 | 7 | 5 | 7 | - | 7 | 5 | 3 | 40 | - | 1 |
| Tynemouth | 15·1 | +8 | SSW | 2 | z. | 48 | 48 | 5 | 8 | - | - | 5 | 5 | - | 20 | - | 1 |
| Acklington | 14·6 | +10 | SW | 2 | z. | 46 | 45 | 6 | - | 3 | 7 | 7 | 3 | 7 | 100 | - | 1 |
| St. Abb's Head | 13·5 | +8 | SW | 1 | c | 47 | 43 | 8 | 5 | 4 | - | 7 | 5 | 3 | 30 | - | 1 |
| Leuchars | 14·0 | +8 | - | 0 | cf- | 43 | 43 | 3 | 5 | 7 | - | 7 | 3 | 7 | 40 | - | 1 |
| Montrose | 14·9 | +8 | - | 0 | m/c | 39 | 39 | 4 | 5 | 7 | 1 | 5 | 2 | 3 | 5 | 40 | 1 |
| Abbotsinch | 13·4 | +10 | ENE | 1 | m | 47 | 45 | 4 | 5 | - | - | 6 | 6 | - | 50 | - | 1 |
| Prestwick | 13·3 | +8 | SE | 2 | ir. | 50 | 46 | 7 | 5 | 7 | - | 8 | 3 | 6 | 30 | - | 1 |
| West Freugh | 12·6 | +6 | ESE | 3 | f | 48 | 48 | 3 | - | - | - | 9 | 9 | - | 0 | - | 1 |
| Eskdalemuir | 14·1 | +10 | - | 0 | f | 45 | 44 | 3 | - | - | - | 9 | 9 | - | 0 | - | 1 |
| Jurby, I. of Man | 13·4 | +8 | SE | 3 | f | 51 | 49 | 7 | 5 | - | - | 8 | 3 | 8 | 8 | 57 | 1 |
| Machrihanish | 12·3 | +6 | SE'E | 4 | c/r | 48 | 47 | 6 | 5 | - | - | 8 | 5 | 7 | 6 | 15 | 1 |
| Tiree | 12·0 | +2 | SE | 3 | c | 48 | 47 | 9 | 8 | 3 | 9 | 6 | 4 | 3 | 30 | - | 1 |
| Oban | 11·9 | +10 | - | 0 | cbc | 48 | 47 | 8 | 8 | 3 | 6 | 5 | 4 | 3 | 30 | - | 0 |
| Stornoway | 12·8 | +14 | SE | 1 | PR | 48 | 48 | 8 | 5 | 4 | - | 8 | 4 | - | 15 | - | 1 |
| Cape Wrath | 13·5 | +10 | - | 0 | c | 41 | 39 | 8 | 5 | 3 | - | 7 | 2 | 5 | 25 | - | 1 |
| Dalwhinnie | | | | | | | | | | | | | | | | | |
| Aberdeen† | 14·3 | +6 | - | 0 | F | 41 | 41 | 1 | - | - | - | 9 | 9 | - | 0 | - | 1 |
| Fraserburgh | 13·7 | +8 | S | 2 | F | 43 | 43 | 1 | - | - | - | 9 | 9 | - | 0 | - | 0 |
| Alness | 13·6 | +10 | W | 1 | cf+ | 43 | 43 | 3 | 5 | - | - | 8 | 5 | 8 | 4 | 8 | 0 |
| Wick | 13·5 | +10 | SE | 3 | z. | 44 | 43 | 5 | 5 | - | - | 8 | 8 | - | 5 | - | 0 |
| Hatston | 13·4 | +6 | SE'S | 3 | z. | 46 | 43 | 6 | 5 | 7 | - | 7 | 3 | 5 | 20 | 40 | 0 |
| Sumburgh | 15·0 | +8 | ESE | 2 | c | 45 | 43 | 8 | 5 | 1 | - | 8 | 1 | 6 | 8 | 15 | 0 |
| Sullom Voe | 15·7 | +10 | E'S | 2 | c | 45 | 43 | 7 | 5 | 3 | - | 7 | 4 | 7 | 15 | - | 0 |
| Blacksod Point† | 09·3 | 0 | SSE | 1 | ido | 52 | 48 | 7 | 6 | 2 | 4 | 8 | 3 | - | 15 | - | 1 |
| Malin Head† | 10·6 | +6 | S | 1 | ir | 50 | 46 | 8 | 5 | 2 | - | 8 | 4 | - | 15 | - | 0 |
| Aldergrove | 12·7 | +10 | - | 0 | r.r. | 48 | 48 | 5 | 5 | 2 | - | 8 | 3 | 5 | 15 | 25 | 1 |
| Cas Archdale | 11·5 | +4 | ESE | 2 | i/c | 48 | 47 | 7 | 5 | 2 | - | 8 | 1 | 4 | 10 | 25 | 1 |
| Birr Castle† | 09·6 | * | SW | 1 | c | 54 | 52 | 7 | 5 | - | - | 8 | 8 | - | 15 | - | 1 |
| Collinstown† | 11·4 | +2 | SEE | 3 | of+ | 49 | 48 | 3 | 5 | - | - | 8 | 8 | - | 1 | - | 1 |
| Foynes† | 09·3 | -2 | E'N | 3 | c | 52 | 51 | 7 | 5 | - | - | 8 | 8 | - | 8 | - | 0 |
| Valentia† | 08·0 | +2 | SSE | 4 | d.d. | 55 | 54 | 6 | 5 | - | - | 8 | 8 | - | 8 | - | 1 |
| Roches Point† | 09·8 | +6 | S | 3 | F | 52 | 52 | 2 | - | - | - | 9 | 9 | - | 0 | - | 1 |

## OBSERVATIONS during NIGHT

| Stations | Weather 18h.–00h. (39) | Weather 00h.–06h. (40) | Temperature 21h.–09h. Min. °F. (41) | Min. on Grass °F. (42) | Rain mm. (43) |
|---|---|---|---|---|---|
| Kew | cm.bcm. | bcm.cm. | 58 | 47 | — |
| Croydon | cz.bcoz. | cm.pfw | 52 | 51 | Tr. |
| Boscombe Down | cd.oid.Fe | pfe ido | 51 | 51 | Tr |
| Thorney Island | offe | pF | 49 | * | 0·1 |
| Friston | | | | | |
| Lympne | cbc z.oF | bffcfg | 45 | 41 | — |
| Manston | cbf | pfecmfg | 46 | 43 | — |
| North Weald | cz.cfr.bm | somof | 51 | 41 | Tr. |
| Felixstowe | cm.bbcm. | cmocmpF | 51 | 47 | 0·1 |
| Gorleston | bcz. | cz. | 50 | 40 | Tr. |
| Mildenhall | c | c | 52 | 47 | Tr. |
| Bircham Newton | bcbm. | bcm. | 41 | 37 | — |
| Cranwell | bcb | bm.cm. | 46 | 41 | — |
| Cranfield | cy ccm. | cm.bcm. | 51 | 50 | — |
| Honiley | cbcc | cm.om | 50 | 40 | — |
| Little Rissington | ccm. | pm.pmpf | 51 | 40 | Tr. |
| Shobden | bcc | cir.c | 49 | 4: | Tr |
| Bristol | cm.r.r. cm. | cm.om. | 52 | 47 | Tr |
| Chivenor | c | cbcc | 53 | 47 | — |
| Yeovilton | cm.mfo | ffmido | 51 | * | — |
| Portland Bill | offe | off | 50 | * | Tr. |
| Exeter | com.if | om.idom | 51 | 50 | Tr. |
| Plymouth | oFd.d. | ododof | 50 | 50 | 1 |
| St. Eval | odfd.d. | oFd.do | 49 | 49 | Tr |
| The Lizard | Ffdf | Ffe | 50 | * | 1 |
| Scilly, St. Marys | ofe | FFed | 49 | * | Tr. |
| Fairwood | oF | ododof | 50 | * | 0·6 |
| Pembroke | oFeodf | oFd | 50 | * | 1 |
| Aberporth | * | cir. | 51 | 53 | 1 |
| Penrhos | cm.om | ododom | 49 | 46 | 3 |
| Holyhead, Valley | ofbcm. | cirom | 47 | 47 | 0·3 |
| Hawarden | bbc | cm.cm. | 45 | 39 | 1 |
| Manchester | bcycb | bccm.ir. | 50 | 38 | — |
| Squires Gate | bcbm. | bcm.mf | 47 | 38 | Tr |
| Silloth | bcm. | bcm.ofcm | 44 | 38 | — |
| Ashbourne | bcycb | bcmc | 47 | 36 | — |
| Finningley | bcz.bm | bcm.bcm | 41 | 39 | — |
| Spurn Head | bcz. | bcm. | 46 | * | Tr. |
| Leeming | bcycb | c | 41 | 37 | Tr |
| Tynemouth | cbcm. | cm. | 46 | 42 | — |
| Acklington | bcb | bccm. | 40 | 36 | — |
| St. Abb's Head | bcb | c | 44 | * | Tr. |
| Leuchars | cm.bcm. | oFFfcm | 40 | 28 | — |
| Montrose | cm.ombc | cm.bcm. | 36 | 31 | — |
| Abbotsinch | cbc | cbccm. | 45 | 34 | 0·1 |
| Prestwick | cbc | bccir. | 45 | 40 | 0·2 |
| West Freugh | cbc pr. Ffd. | of id. | 47 | 44 | Tr. |
| Eskdalemuir | cbcof | oprf | 41 | 39 | 0·2 |
| Jurby, I. of Man | cbc | bcc | 46 | 40 | 0·6 |
| Machrihanish | cpr.bc | bccm.rfm. | 47 | 45 | 1 |
| Tiree | bcbbfg | cbccw | 47 | 43 | — |
| Oban | c | cir.cbcc | 46 | 40 | 1 |
| Stornoway | cbc | ccPR | 47 | * | 2 |
| Cape Wrath | * | c | 36 | 28 | — |
| Dalwhinnie | | | | | |
| Aberdeen† | cmom | oFF | 45 | 41 | — |
| Fraserburgh | cm. | cm.F | 42 | — | 0·0 |
| Alness | bccm. | bccm.cm | 40 | 39 | Tr. |
| Wick | c | cm. | 43 | 41 | — |
| Hatston | c | c | 43 | — | |
| Sumburgh | cbc | bcc | 42 | 34 | — |
| Sullom Voe | c | cbcc | 47 | 31 | — |
| Blacksod Point† | bc | d | 50 | * | Tr |
| Malin Head† | | r | 47 | * | 1 |
| Aldergrove | bccw | cwcm. | 47 | 41 | Tr |
| Cas Archdale | cbcrc | cir.c | 47 | 40 | 1 |
| Birr Castle† | * | r | 51 | 50 | 1 |
| Collinstown† | c | r | 48 | 45 | 1 |
| Foynes† | r | c | 51 | 50 | 0·4 |
| Valentia† | c | d | 53 | 51 | 0·4 |
| Roches Point† | f | f | 49 | * | 1 |

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil 2 = 1/10 4 = 1/2 6 = 9/10 8 = Completely covered.
1 = Trace 3 = 1/4 5 = 3/4 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

Page

BRITISH SECTION

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

Tuesday 8th May 1945

No. 30483.

## OBSERVATIONS at 12h. G.M.T. 7th May

| District | Stations (For heights see p. 4.) | Barom. at M.S.L. mb. (1) | Change in 3 hours (2) | Wind Direc. (3) | Wind Force (4) | Weather (5) | Temp °F (6) | Dew Point °F (7) | Visibility 0-9 (8) | Cloud Form Low (9) | Cloud Form Med. (10) | Cloud Form High (11) | Cloud Amount Total 0-9 (12) | Cloud Amount Low A. 0-9 (13) | Cloud Amount Low B. 0-9 (14) | Height of Base Hundreds of feet A. (15) | Height of Base B. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 16·3 | -4 | SSE | 1 | c | 68 | 55 | 8 | 2 | — | 8 | 8 | 6 | 7 | 31 | - |
| | Croydon | 16·4 | -6 | — | 0 | Cbc | 70 | 55 | 8 | 1 | - | 2 | 5 | 5 | 3 | 30 | - |
| | Boscombe Down | 15·5 | -8 | E'S | 2 | c | 67 | 51 | 7 | 1 | - | 6 | 6 | 4 | 6 | 15 | - |
| | Thorney Island | 15·9 | -2 | E | 4 | bc | 68 | 56 | 8 | 8 | - | 9 | 4 | 3 | 4 | 23 | - |
| | Friston | | | | | | | | | | | | | | | | |
| | Lympne | 17·0 | -2 | E'N | 1 | bc | 65 | 54 | 8 | 7 | 3 | 8 | 4 | 3 | 3 | 30 | 57 |
| | Manston | 17·3 | -0 | SE'S | 4 | bc | 63 | 54 | 8 | 2 | 4 | 2 | 4 | 2 | 1 | 30 | - |
| 2 | North Weald | 16·4 | -6 | SE | 2 | zo | 66 | 60 | 6 | 1 | · | 1 | 4 | 3 | 3 | 20 | - |
| | Felixstowe | 17·7 | +8 | SE | 2 | m/f | 56 | 50 | 4 | - | - | 7 | 5 | 5 | - | — | - |
| | Gorleston | 17·3 | +2 | S | 1 | zo | 53 | 49 | 6 | - | 1 | - | 6 | 4 | - | 180 | - |
| | Mildenhall | 16·7 | +0 | SSW | 2 | bc | 64 | 57 | 7 | 5 | - | 2 | 4 | 3 | 4 | 10 | - |
| | Bircham Newton | 16·6 | +2 | SSE | 2 | zo | 65 | 54 | 7 | 8 | - | 7 | 8 | 4 | 5 | 20 | 40 |
| | Cranwell | 16·3 | +4 | W'N | 2 | zo | 67 | 57 | 6 | 7 | - | - | 5 | 4 | 5 | 30 | 40 |
| 3 | Cranfield | 16·3 | +0 | — | 0 | Cbc | 64 | 55 | 7 | 2 | - | - | 5 | 5 | · | 25 | · |
| | Honiley | 16·1 | +2 | SSW | 3 | zo | 63 | 54 | 6 | 8 | 7 | - | 8 | 4 | 8 | 12 | · |
| 4 | Little Rissington | 15·4 | -6 | SSE | 3 | Cbc | 62 | 54 | 7 | 5 | 3 | 1 | 5 | 4 | 4 | 15 | - |
| | Shobdon | 15·5 | -2 | SE | 3 | c | 61 | 55 | 7 | 8 | 3 | — | 6 | 3 | 5 | 13 | 25 |
| 5 | Bristol | 15·2 | -2 | SE | 1 | c | 66 | 57 | 7 | 8 | 3 | 9 | 8 | 3 | 3 | 25 | 40 |
| | Chivenor | 13·6 | -10 | SE | 4 | bc | 64 | 55 | 8 | 2 | 3 | 2 | 4 | 3 | 4 | 25 | - |
| | Yeovilton | 15·1 | -2 | SE'E | 3 | Cbc | 66 | 56 | 8 | 1 | 7 | 2 | 5 | 4 | 4 | 20 | - |
| | Portland Bill | 12·9 | -4 | E | 4 | c | 51 | 45 | 7 | 2 | - | - | 6 | 6 | - | 15 | — |
| | Exeter | 14·2 | -12 | SE | 5 | c | 64 | 57 | 8 | 5 | 7 | - | 7 | 3 | 4 | 10 | 25 |
| | Plymouth | 14·0 | -6 | SE | 4 | c | 59 | 54 | 8 | 1 | 3 | — | 6 | 2 | 5 | 10 | - |
| | St. Eval | 12·4 | -16 | SE | 5 | c | 63 | 56 | 7 | 5 | 7 | — | 6 | 1 | 6 | 6 | 25 |
| | The Lizard | 12·1 | -6 | E | 5 | F | 53 | 53 | 1 | 5 | - | - | 8 | 8 | - | - | - |
| | Scilly, St. Marys | 10·0 | -10 | ESE | 5 | [illegible] | 53 | 53 | 3 | - | 2 | - | 9 | 9 | - | 0 | 0 |
| 6 | Fairwood | 14·6 | -2 | ESE | 5 | zo | 60 | 54 | 6 | 1 | 3 | - | 5 | 2 | 4 | 10 | - |
| | Pembroke | 14·1 | +0 | SE | 4 | bc | 53 | 53 | 7 | 1 | 3 | - | 4 | 3 | 4 | 25 | 72 |
| | Aberporth | 14·2 | +2 | S'E | 3 | c | 61 | 56 | 7 | 4 | - | - | 6 | 6 | - | 10 | - |
| 7 | Penrhos | 14·4 | +0 | S | 2 | Cbc | 61 | 55 | 8 | 5 | 3 | 2 | 5 | 3 | 5 | 12 | - |
| | Holyhead, Valley | 15·5 | +8 | SSW | 3 | zo | 55 | 54 | 6 | 8 | - | - | 7 | 3 | 4 | 10 | 15 |
| | Hawarden | 14·4 | -2 | S | 2 | c | 64 | 56 | 7 | 2 | 7 | - | 6 | 4 | 6 | 30 | 72 |
| 8 | Manchester | 14·9 | +4 | SSW | 3 | zo | 64 | 55 | 6 | 1 | 3 | - | 6 | 4 | 6 | 25 | - |
| | Squires Gate | 14·9 | +6 | SW | 2 | m | 62 | 55 | 5 | 5 | 7 | - | 7 | 4 | 6 | 20 | - |
| | Silloth | 15·3 | +8 | E | 2 | iro | 59 | 49 | 8 | 5 | - | - | 8 | 8 | - | 30 | - |
| 9 | Ashbourne | 15·9 | +4 | SSE | 2 | zo | 63 | 56 | 6 | 5 | 7 | 2 | 7 | 4 | 7 | 25 | - |
| | Finningley | 15·6 | +0 | S | 2 | z | 65 | 55 | 6 | 8 | 3 | 7 | 7 | 5 | 3 | 35 | - |
| 10 | Spurn Head | 16·3 | +10 | E | 3 | zo | 54 | 50 | 6 | 2 | 6 | - | 5 | 4 | 4 | 25 | 72 |
| | Leeming | 15·7 | -2 | — | 0 | c/r | 59 | 51 | 6 | 5 | 3 | 1 | 7 | 6 | 4 | 30 | - |
| | Tynemouth | 17·1 | +10 | SSE | 2 | c/r | 51 | 47 | 6 | - | 2 | - | 8 | 8 | - | 20 | - |
| | Acklington | 16·1 | +6 | SSE | 3 | iro | 53 | 49 | 4 | 5 | 2 | - | 8 | 5 | 8 | 25 | - |
| 11 | St. Abb's Head | 15·4 | +2 | SE | 2 | c | 56 | 48 | 8 | 7 | 3 | - | 7 | 1 | 3 | 25 | 40 |
| | Leuchars | 16·1 | +10 | ESE | 1 | iro | 54 | 47 | 6 | 1 | 7 | - | 8 | 1 | 8 | 20 | - |
| | Montrose | 16·8 | +10 | ESE | 2 | c | 50 | 46 | 7 | 8 | 7 | 6 | 6 | 3 | 2 | 25 | 57 |
| 12 | Abbotsinch | 14·8 | +2 | NW | 2 | roro | 56 | 53 | 5 | 6 | 2 | - | 8 | 5 | 8 | 22 | · |
| | Prestwick | 15·0 | +2 | — | 0 | dr | 58 | 51 | 6 | 5 | 7 | - | 8 | 4 | 5 | 32 | 57 |
| | West Freugh | 19·1 | +6 | SE | 4 | dod | 52 | 59 | 5 | 5 | - | - | 8 | 5 | 8 | 3 | 8 |
| | Eskdalemuir | 19·7 | +4 | SSE | 2 | c | 57 | 45 | 8 | 5 | 7 | - | 8 | 5 | 8 | 24 | - |
| | Jurby, I. of Man | 14·4 | +2 | SE | 1 | c/d | 57 | 53 | 6 | 5 | 7 | - | 7 | 3 | 5 | 10 | 25 |
| 13A | Machrihanish | 14·1 | +2 | ESE | 4 | c/d | 53 | 51 | 6 | 5 | 2 | - | 8 | 4 | 6 | 8 | 15 |
| | Tiree | 14·3 | +8 | SE | 3 | c/r | 53 | 49 | 7 | 5 | 7 | - | 7 | 4 | 4 | 40 | - |
| | Oban | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 14·3 | +10 | ESE | 3 | Cbc | 55 | 45 | 8 | 3 | 3 | 8 | 5 | 4 | 3 | 22 | · |
| | Cape Wrath | 15·2 | +6 | SW | 1 | bc | 53 | 43 | 8 | 5 | 3 | 1 | 4 | 4 | - | 40 | · |
| 15 | Dalwhinnie | 15·0 | +4 | SW | 3 | pro | 55 | 45 | 7 | 8 | - | - | 8 | 8 | - | 23 | - |
| | Aberdeen | 16·2 | +2 | ESE | 2 | cjp | 52 | 47 | 6 | 8 | 7 | 7 | 7 | 2 | 2 | 25 | 40 |
| | Fraserburgh | 16·2 | +6 | SE | 4 | Cbd/f | 49 | 46 | 5 | 2 | - | 2 | 5 | 3 | 3 | - | 25 |
| | Alness | 15·0 | +4 | E | 3 | bc | 55 | 51 | 7 | 2 | - | 2 | 4 | 3 | 4 | 35 | - |
| | Wick | 15·9 | +10 | E | 2 | F+ | 45 | 44 | 1 | - | - | - | 9 | 9 | - | 0 | - |
| 16 | Hatston | 16·0 | +8 | SE | 3 | zo | 49 | 45 | 6 | 5 | 7 | - | 8 | 4 | 5 | 6 | 25 |
| | Sumburgh | 17·7 | +10 | ESE | 3 | Cbc | 49 | 45 | 7 | 7 | - | - | 5 | 4 | 5 | 20 | 40 |
| | Sullom Voe | 18·1 | +12 | ESE | 3 | c | 49 | 44 | 7 | 5 | 7 | - | 7 | 5 | 7 | 14 | - |
| 17 | Blacksod Point † | 09·4 | -2 | SE | 3 | c | 57 | 53 | 8 | 8 | - | - | 7 | 7 | - | 15 | - |
| 18 | Malin Head † | 11·5 | +4 | E | 3 | c-bc | 51 | 47 | 7 | 5 | - | - | 5 | 5 | - | 15 | - |
| | Aldergrove | 12·6 | +0 | SSE | 3 | zo | 56 | 53 | 6 | 5 | - | - | 7 | 4 | 7 | 10 | 15 |
| | Cas. Archdale | 11·5 | -6 | SSE | 2 | c | 53 | 52 | 8 | 5 | - | - | 7 | 4 | 4 | 20 | 40 |
| 19 | Birr Castle † | 10·5 | * | SSW | 4 | c | 55 | 53 | 8 | 4 | - | - | 6 | 5 | - | 15 | - |
| | Collinstown † | 12·6 | +4 | SE'E | 4 | bc | 55 | 54 | 8 | 8 | 2 | - | 4 | 4 | - | 23 | - |
| 20 | Foynes † | 10·1 | +2 | SE'S | 4 | c | 60 | 53 | 5 | 2 | - | - | 7 | 7 | - | 13 | - |
| | Valentia † | [illegible] | +2 | SE | 5 | Cbc | 62 | 55 | 5 | 1 | 3 | 3 | 5 | 4 | - | 24 | - |
| | Roches Point † | 11·0 | +2 | SSE | 4 | F | 57 | 57 | 3 | - | - | - | 3 | 3 | [illegible] | [illegible] | [illegible] |

## OBSERVATIONS at 18h. G.M.T. 7th May — 21 h — OBSERVATIONS during DAY

| Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours (18) | Wind Direc. (19) | Wind Force (20) | Weather (21) | Temp. °F (22) | Dew Point °F (23) | Visibility 0-9 (24) | Cloud Form Low (25) | Med. (26) | High (27) | Amount Total 0-9 (28) | Low A. 0-9 (29) | Low B. 0-9 (30) | Height of Base Hundreds of feet A. (31) | B. (32) | State of Ground ‡ 0-9 (33) | Weather 06h.–12h. (34) | Weather 12h.–18h. (35) | Max Temp. 09h.–21h. °F. (36) | Sunshine Hrs. (37) | Rain 09h.–21h. (38) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 14·5 | -10 | ESE | 3 | c | 67 | 56 | 8 | 5 | - | 8 | 7 | 5 | 7 | 28 | - | 1 | cmoc | cyproc | 73 | 4·4 | Tr |
| Croydon | 15·2 | -14 | E'S | 2 | c/pr | 68 | 57 | 7 | - | 9 | 8 | 7 | 4 | 5 | 80 | - | 1 | cofczobcy | cproyc | 74 | 7·1 | Tr |
| Boscombe Down | 13·9 | -12 | SE'E | 3 | b-bc | 63 | 59 | 7 | 4 | 6 | 4 | 3 | 3 | 3 | 30 | - | 0 | ofdodfcmoc | cproc | 71 | 4·7 | 0·1 |
| Thorney Island | 14·3 | -10 | ESE | 3 | c-bc | 68 | 60 | 8 | - | 3 | 2 | 5 | 4 | 4 | — | - | 0 | cmobc | c | 70 | 5·7 | Tr |
| Friston | | | | | | | | | | | | | | | | | | | | | | |
| Lympne | 15·3 | -12 | NE | 4 | pr | 62 | 56 | 8 | 8 | 3 | - | 7 | 6 | 7 | 40 | - | 1 | bc | c | 70 | 10·0 | Tr |
| Manston | 16·9 | 0 | ENE | 3 | c | 57 | 51 | 8 | 4 | 8 | 6 | 7 | 3 | 4 | 70 | - | 1 | oFcbc | bcc | 67 | 8·5 | — |
| North Weald | 15·6 | -4 | ESE | 3 | c | 64 | 53 | 7 | 2 | 9 | - | 7 | 1 | 7 | 30 | - | 1 | | bczobcyc | 71 | * | Tr |
| Felixstowe | 16·7 | -8 | ENE | 3 | zo | 55 | 51 | 6 | - | - | 6 | 6 | 6 | - | — | - | 0 | bbcm | bcmocmo | 59 | 6·9 | Tr |
| Gorleston | 17·3 | +4 | S | 1 | zo | 50 | 48 | 6 | - | 3 | 5 | 4 | 3 | 3 | 40 | - | 0 | bcczo | bczo | 58 | 8·7 | - |
| Mildenhall | 15·6 | -2 | SE | 3 | c | 67 | 58 | 7 | 2 | 3 | 2 | 6 | 2 | 3 | 30 | - | 0 | bccmoc | bccy | 71 | 6·3 | - |
| Bircham Newton | 15·8 | -6 | SSE | 1 | b-bc | 67 | 54 | 7 | 2 | 4 | 1 | 3 | 3 | 1 | 40 | - | 0 | bczoc | czobc | 67 | 8·4 | - |
| Cranwell | 15·2 | -2 | W'S | 1 | bc | 67 | 57 | 8 | 2 | - | - | 4 | 4 | - | 45 | - | 0 | cmo | cmobc | 68 | 5·4 | - |
| Cranfield | 14·8 | -6 | SSE | 3 | c-bc | 69 | 54 | 7 | - | 4 | 6 | 5 | 2 | 4 | 100 | - | 0 | ombc | cybcy | 70 | * | - |
| Honiley | 14·1 | -10 | SSE | 2 | c | 66 | 56 | 7 | - | 5 | 5 | 7 | 6 | 2 | 80 | - | 0 | cmocmo | bcz | 69 | 4·0 | - |
| Little Rissington | 13·0 | -20 | ESE | 3 | c | 66 | 47 | 7 | 5 | 3 | 6 | 7 | 3 | 4 | 25 | - | 0 | ofdc | cbcc | 68 | 3·4 | - |
| Shobdon | 13·6 | -12 | E | 3 | c | 66 | 55 | 7 | - | 7 | - | 8 | 7 | - | - | - | 0 | cmoc | cbcc | 69 | 3·6 | - |
| Bristol | 13·5 | -6 | SE | 1 | c | 66 | 59 | 7 | - | 9 | 6 | 7 | 6 | 4 | - | - | 0 | omoc | c | 70 | 3·6 | Tr |
| Chivenor | 11·6 | -10 | SE'E | 4 | bc | 65 | 56 | 9 | 5 | 8 | 1 | 4 | 3 | 4 | 50 | - | 0 | cbc | bcprbc | 68 | 5·0 | Tr |
| Yeovilton | 12·9 | -12 | SE | 2 | c | 65 | 56 | 8 | 5 | 7 | 6 | 6 | 2 | 4 | 10 | 25 | 0 | dczoc | c | 70 | * | - |
| Portland Bill | 13·0 | -2 | E | 4 | c | 50 | 46 | 7 | 2 | - | - | 6 | 6 | - | 15 | - | 1 | offc | bcc | 51 | * | - |
| Exeter | 12·8 | -4 | SE'E | 4 | c | 63 | 56 | 8 | 5 | 7 | - | 6 | 2 | 5 | 40 | 72 | 0 | c | c | 66 | 3·0 | Tr |
| Plymouth | 10·7 | -18 | SE | 4 | bc | 64 | 59 | 8 | 5 | 8 | 9 | 4 | 1 | 4 | 15 | - | 1 | omoidc | c | 64 | 3·4 | - |
| St. Eval | 09·6 | -22 | SE | 5 | c-bc | 66 | 53 | 8 | - | 4 | 6 | 5 | 4 | 4 | — | - | 1 | ofddc | cbc | 68 | 4·7 | - |
| The Lizard | 10·4 | +16 | E | 5 | bc | 54 | 53 | 7 | 5 | 3 | - | 4 | 4 | 2 | 20 | 25 | 0 | FFe | bc | 54 | 3·4 | 0·5 |
| Scilly, St. Marys | 09·9 | +6 | SE | 4 | c | 53 | 52 | 6 | 8 | 7 | - | 7 | 4 | 4 | 8 | 57 | 1 | off | ofbcc | 63 | 1·7 | 0·3 |
| Fairwood | 11·1 | -22 | ESE | 4 | pr | 65 | 57 | 6 | 9 | 3 | - | 6 | 5 | 4 | 35 | - | 1 | cmobcmo | bcmocpromo | 67 | * | Tr |
| Pembroke | 12·2 | -6 | SE | 5 | bc | 62 | 55 | 7 | 8 | - | - | 4 | 4 | - | 30 | - | 0 | pFcbc | bc | 62 | 2·6 | Tr |
| Aberporth | 11·9 | -12 | SE | 2 | c-bc | 66 | 58 | 8 | 7 | 7 | - | 5 | 1 | 5 | 35 | 40 | 0 | ciroc | bcc | 67 | 4·4 | 0·2 |
| Penrhos | 12·8 | -10 | W | 2 | c | 59 | 55 | 7 | - | 7 | - | 6 | 6 | - | — | — | 0 | odododmocmo | cbc | 65 | 3·0 | Tr |
| Holyhead, Valley | 14·0 | -6 | ENE | 3 | c/r | 59 | 55 | 7 | 5 | 3 | - | 7 | 4 | 7 | 50 | - | 1 | cmopdodmo | bccpro | 65 | * | - |
| Hawarden | 13·6 | -6 | SSE | 2 | c-bc | 65 | 57 | 7 | 5 | 7 | - | 5 | 2 | 5 | 45 | 57 | 0 | cmoc | bcc | 70 | 4·3 | Tr |
| Manchester | 13·9 | -2 | SE'S | 2 | c | 66 | 53 | 7 | - | 7 | - | 7 | 7 | - | 80 | - | 0 | czoc | cbcczo | 69 | 3·1 | - |
| Squires Gate | 13·6 | -6 | ENE | 3 | zo | 66 | 57 | 6 | - | 3 | - | 7 | 7 | - | 80 | - | 0 | cfcmidocmo | cbcczo | 66 | 4·4 | Tr |
| Silloth | 19·0 | -2 | W | 1 | zo | 56 | 52 | 6 | 8 | 3 | 8 | 5 | 2 | 3 | 20 | - | 0 | cmociro | ccmocbmo | 60 | * | Tr |
| Ashbourne | 14·7 | -6 | SE'E | 2 | c | 65 | 56 | 8 | 1 | 3 | - | 6 | 1 | 6 | 35 | - | 0 | cmo | cmo | 68 | 6·3 | - |
| Finningley | 15·0 | +2 | SSE | 2 | b | 68 | 54 | 7 | 1 | 4 | 1 | 1 | 1 | 1 | 35 | - | 0 | cmozo | czoc | 71 | * | - |
| Spurn Head | 16·2 | 0 | SE | 3 | zo | 45 | 30 | 6 | 7 | 3 | - | 4 | 3 | 3 | 25 | 72 | 0 | cmo | cbcmo | 56 | 5·8 | - |
| Leeming | 15·0 | +2 | N | 1 | zo | 59 | 55 | 9 | 5 | 3 | 2 | 5 | 4 | 1 | 35 | - | 1 | iroczo | ciro, czo | 63 | 1·4 | 0·2 |
| Tynemouth | 17·3 | 0 | SE | 2 | zo | 49 | 46 | 6 | 5 | - | - | 9 | 5 | - | 24 | - | 1 | cmoprir o | cmo | 58 | * | 0·2 |
| Acklington | 16·1 | +2 | ESE | 3 | zo | 53 | 49 | 6 | 5 | 3 | - | 7 | 3 | 6 | 45 | - | 1 | ccmoiro | cmo | 58 | 1·7 | 0·4 |
| St. Abb's Head | 15·3 | 0 | SSE | 1 | c | 49 | 47 | 7 | 5 | 2 | - | 7 | 5 | 2 | 30 | - | 0 | ciroc | c | 57 | * | Tr |
| Leuchars | 16·0 | +4 | E | 1 | zo | 50 | 48 | 6 | 5 | 7 | - | 8 | 4 | 7 | 45 | - | 0 | cmciromo | ciromocmo | 55 | 0·7 | Tr |
| Montrose | 17·0 | +2 | ENE | 2 | zo | 50 | 47 | 6 | 5 | 7 | - | 8 | 3 | 8 | 55 | - | 1 | cmoifcmo | ccmo | 53 | 5·0 | Tr |
| Abbotsinch | 14·3 | -2 | ESE | 1 | zo | 60 | 52 | 6 | 5 | 2 | - | 8 | 3 | 4 | 25 | 40 | 1 | cirododrorom | croro, cmo | 61 | 0·0 | Tr |
| Prestwick | 14·3 | -2 | W | 2 | zo | 61 | 52 | 6 | 5 | 3 | - | 6 | 4 | 4 | 25 | - | 0 | crorom oc | cmo | 62 | * | 0·2 |
| West Freugh | 14·1 | 0 | ESE | 3 | zo | 51 | 51 | 5 | 5 | - | - | 8 | 8 | - | 8 | - | 1 | odo dcmorod | cprododo | 55 | * | 1 |
| Eskdalemuir | 14·7 | 0 | ~ | 0 | c-bc | 58 | 51 | 8 | 7 | 3 | - | 5 | 5 | 2 | 23 | ~ | 0 | Fdfc | cpro | 55 | 0·7 | Tr |
| Jurby, I. of Man | 14·5 | -4 | NE'E | 3 | c | 55 | 51 | 7 | 5 | 7 | 7 | 8 | 1 | 3 | 16 | - | 0 | crorom ocdmoc | cmocbcc | 64 | * | Tr |
| Machrihanish | 13·9 | -2 | SE'E | 4 | c/v | 52 | 50 | 6 | 5 | 2 | - | 8 | 2 | 7 | 2 | 8 | 1 | cirororododdc | cmocmd | 57 | * | 0·3 |
| Tiree | 13·5 | -6 | ESE | 3 | c | 54 | 48 | 7 | - | 7 | - | 8 | 8 | - | — | - | 0 | cciro | c | 56 | 3·8 | - |
| Oban | | | | | | | | | | | | | | | | | | | | | | |
| Stornoway | 14·7 | +2 | NNE | 1 | c | 51 | 47 | 8 | 5 | 7 | 8 | 7 | 1 | 4 | 20 | 57 | 0 | c | cbcc | 58 | 7·3 | Tr |
| Cape Wrath | 15·6 | +4 | NW | 3 | c-bc | 48 | 33 | 9 | 5 | 3 | - | 5 | 4 | - | 15 | - | 0 | bc | c | 53 | * | - |
| Dalwhinnie | 15·0 | 0 | S | 3 | o | 53 | 46 | 7 | 5 | - | - | 8 | 8 | - | 24 | - | 0 | cporo | opor | 58 | 0·2 | 0·4 |
| Aberdeen | 16·6 | +2 | SE'S | 1 | zo | 53 | 46 | 6 | 5 | 7 | - | 7 | 1 | 7 | - | ~ | 1 | Fcmosf | cmo | 55 | 4·9 | - |
| Fraserburgh | 17·0 | +2 | SE | 3 | zo | 49 | 47 | 6 | 5 | 7 | - | 8 | 3 | 8 | 30 | · | 0 | oFbcmof | ofidocmo | 53 | 4·6 | Tr |
| Alness | 15·3 | -2 | E | 3 | c | 52 | 48 | 7 | 5 | 3 | - | 7 | 4 | 7 | 35 | - | 0 | pffbc | cproiros | 59 | 4·3 | - |
| Wick | 16·7 | 0 | ESE | 2 | F | 44 | 44 | 1 | - | - | - | 9 | 9 | - | 0 | · | 0 | omoFcF | pFe | 46 | 0·6 | - |
| Hatston | 17·1 | +4 | SE | 3 | zo | 46 | 44 | 5 | 5 | 2 | - | 8 | 4 | 5 | 1 | 15 | 1 | cmo | cmo | 50 | * | - |
| Sumburgh | 18·6 | +2 | ESE | 4 | c | 48 | 44 | 7 | 5 | - | - | 8 | 3 | 8 | 6 | 40 | 0 | c | c | 51 | 0·7 | Tr |
| Sullom Voe | 19·0 | +4 | E'S | 3 | c | 47 | 45 | 7 | 5 | 7 | - | 8 | 5 | 8 | 14 | · | 0 | c | c | 49 | * | - |
| Blacksod Point † | 08·9 | -2 | SE'S | 2 | c/pr | 57 | 53 | 8 | 5 | - | - | 7 | 7 | - | 15 | - | 1 | c | pr | 65 | * | 0·4 |
| Malin Head † | 10·7 | -4 | E'S | 3 | c | 53 | 49 | 8 | 5 | - | - | 6 | 6 | - | 8 | - | 1 | c | bc | 55 | 1·5 | 0·1 |
| Aldergrove | 12·8 | +2 | ESE | 2 | zo | 59 | 53 | 6 | 2 | 7 | 6 | 7 | 2 | 7 | 25 | - | 1 | roroidoc | cmo | 64 | 2·4 | 1 |
| Cas. Archdale | 10·9 | +6 | SE | 1 | c-bc | 65 | 52 | 9 | 8 | 3 | 9 | 5 | 3 | 3 | 20 | 57 | 1 | c | curoc | 65 | * | Tr |
| Birr Castle † | 09·8 | * | SSW | 2 | pr | 57 | 53 | 7 | 8 | 7 | - | 6 | 5 | - | 15 | - | 1 | c | pr | 65 | 3·6 | 0·1 |
| Collinstown † | 12·2 | -4 | SE'S | 4 | ropro | 54 | 52 | 8 | 5 | 7 | - | 7 | 5 | - | 28 | - | 1 | bc | r | 63 | 0·2 | 1 |
| Foynes † | 09·0 | -6 | E'S | 5 | r | 59 | 55 | 8 | 5 | 9 | 8 | 7 | 4 | - | 46 | - | 1 | c | r | 62 | 2·7 | Tr |
| Valentia † | 05·0 | -18 | E'S | 6 | bcjf | 63 | 52 | 1 | 1 | 4 | 8 | 4 | 2 | - | 55 | - | 1 | c | bc | 65 | 6·8 | Tr |
| Roches Point † | 08·8 | -18 | E'S | 5 | [illegible] | 52 | 48 | 8 | 5 | 3 | - | 6 | 4 | - | 15 | - | 1 | f | d | 55 | * | 0·5 |

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

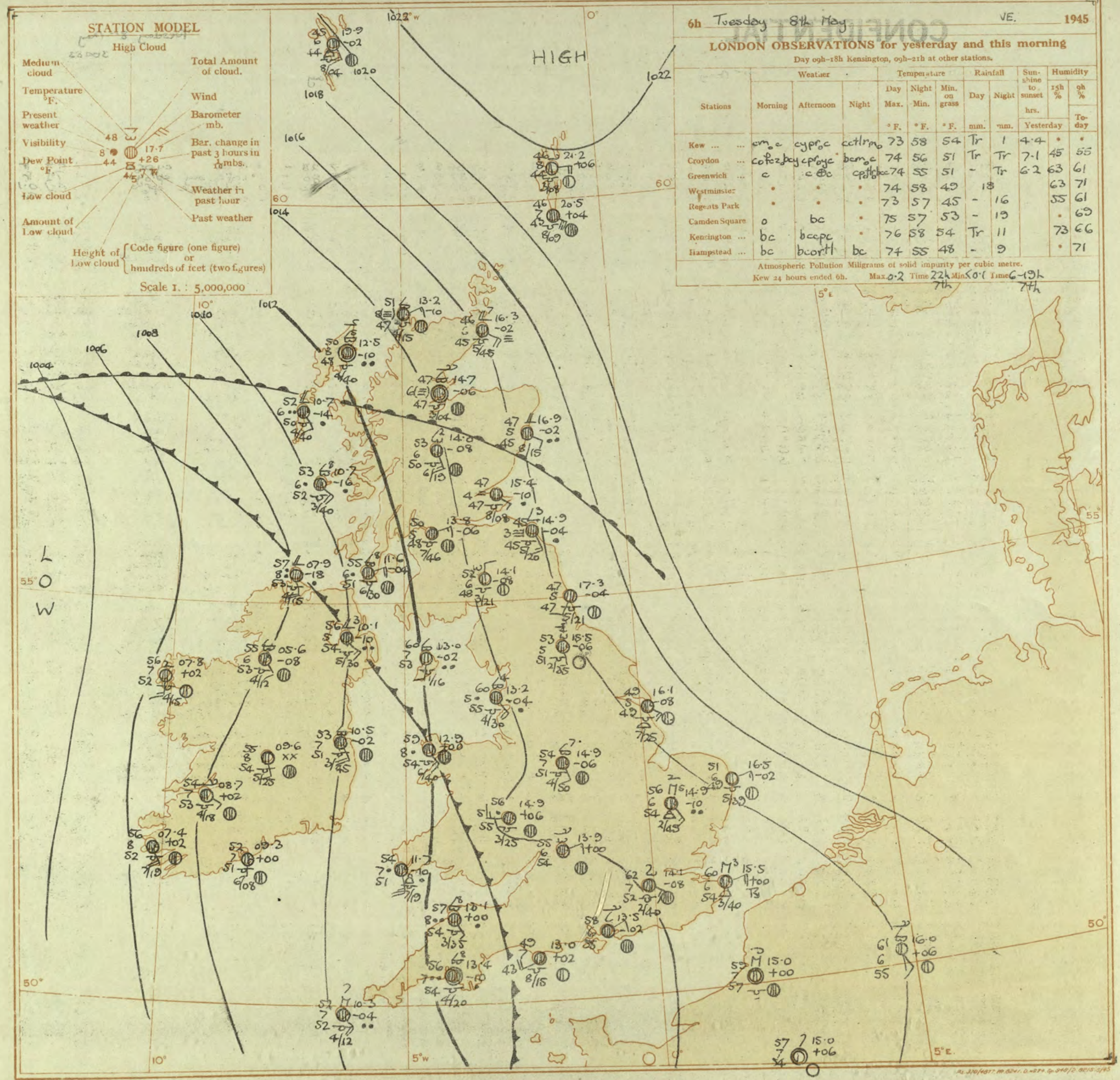
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30.)

0 = Nil  2 = 1/10  4 = 1/2  6 = 9/10  8 = Completely covered.
1 = Trace  3 = 1/4  5 = 3/4  7 = More than 9 but with openings.  9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud. ‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

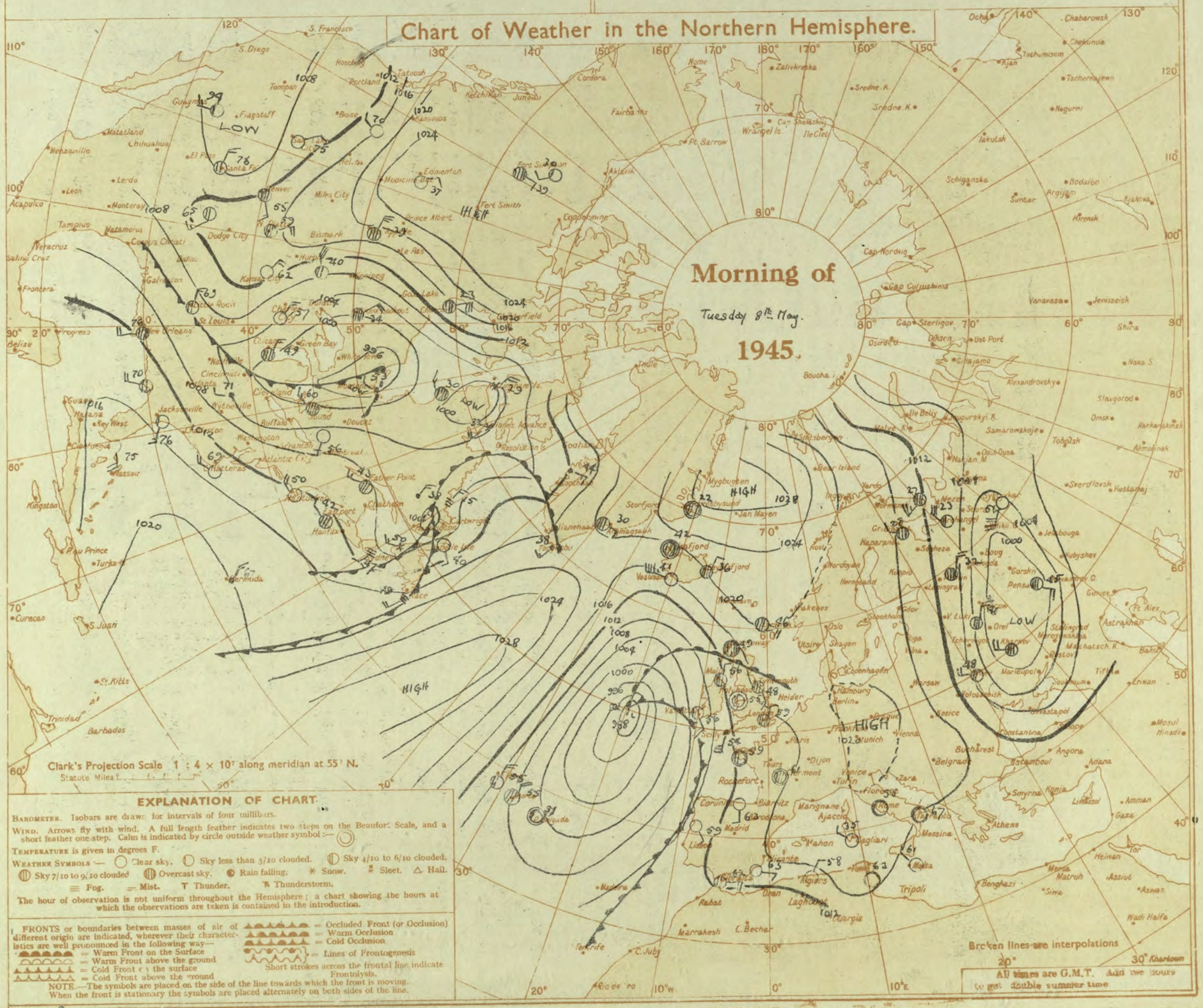

STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in 1/10 mbs.
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
HIGH
LOW
6h Tuesday 8th May
VE.
1945
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs. Yesterday
Humidity
15h %
9h %
To-day
Kew ... 73 58 54 Tr 1 4·4
Croydon ... 74 56 51 Tr Tr 7·1 45 55
Greenwich ... 74 55 51 - Tr 6·2 63 61
Westminster 74 58 49 18 63 71
Regents Park 73 57 45 - 16 55 61
Camden Square 75 57 53 - 19 69
Kensington ... 76 58 54 Tr 11 73 66
Hampstead ... 74 55 48 - 9 71
Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0·2 Time 22h 7th Min 0·1 Time 6–19h 7th
H.M.S.O. Press, M.O. Dunstable

## GENERAL INFERENCE

A thundery distribution exists over British Isles with small disturbances moving northwards across the country. Warm thundery conditions with sporadic outbreaks of rain will exist throughout the country with maximum activity in the region from central Southern districts to N. England.

## FURTHER OUTLOOK

Similar.




## EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

Page 4.

BRITISH SECTION

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

Tuesday 8th May 1945

No. 30483

## OBSERVATIONS at 00hr. G.M.T. 8th May

| District | Stations | Height above M.S.L. in feet | Barom. at M.S.L. mb. (1) | Change in 3 hours (2) | Wind Direc. (3) | Wind Force (4) | Weather (5) | Temp. °F. (6) | Dew Point °F. (7) | Visibility 0–9 (8) | Cloud Form Low (9) | Cloud Form Med. (10) | Cloud Form High (11) | Cloud Amount Total 0–9 (12) | Cloud Amount Low A 0–9 (13) | Cloud Amount Low B 0–9 (14) | Height of Base Hundreds of feet A (15) | Height of Base B (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 16 | | * | * | * | * | 59 | * | * | * | * | * | * | * | * | * | |
| | Croydon | 217 | 14·4 | +2 | N | 2 | ot | 59 | 54 | 6 | 5 | - | - | 8 | 8 | - | 21 | - |
| | Boscombe Down | 417 | 14·1 | 0 | E'N | 2 | c-bc | 60 | 58 | 7 | - | 1 | - | 5 | 5 | - | - | - |
| | Thorney Island | 10 | 13·7 | -4 | E'S | 3 | bl | 61 | 58 | 7 | - | 7 | - | 1 | 1 | - | - | - |
| | Friston | — | | | | | | | | | | | | | | | | |
| | Lympne | 341 | 15·6 | +2 | ENE | 3 | b-bc | 60 | 56 | 7 | 5 | - | - | 3 | 3 | - | 50 | - |
| | Manston | 140 | 16·8 | +2 | NE | 4 | c/r | 57 | 54 | 7 | 3 | 7 | - | 6 | 5 | 4 | 38 | - |
| 2 | North Weald | 244 | 16·8 | +10 | SE | 2 | tlr. | 54 | 52 | 6 | 3 | - | - | 8 | 8 | - | 20 | - |
| | Felixstowe | 10 | 16·5 | 0 | E'N | 3 | z. | 53 | 50 | 6 | 5 | - | - | 8 | 8 | - | 56 | - |
| | Gorleston | 5 | 17·0 | +2 | SSE | 1 | z. | 50 | 49 | 6 | - | - | - | 0 | 0 | 0 | - | - |
| | Mildenhall | 15 | 16·7 | +6 | ESE | 3 | b | 54 | 51 | 7 | - | - | - | 0 | 0 | 0 | - | - |
| | Bircham Newton | 221 | 11·7 | +6 | SE | 2 | z. | 52 | 50 | 6 | - | - | - | 0 | 0 | 0 | - | - |
| | Cranwell | 203 | 16·2 | +6 | E | 1 | z. | 50 | 50 | 6 | - | - | - | 0 | 0 | 0 | - | - |
| 3 | Cranfield | 340 | 15·4 | +4 | E | 4 | cl | 57 | 51 | 7 | - | 7 | - | 6 | 6 | - | 100 | - |
| | Honiley | 427 | 14·7 | +2 | SE | 3 | rr | 59 | 55 | 5 | 5 | - | - | 8 | 8 | - | 63 | - |
| 4 | Little Rissington | 731 | 14·3 | +4 | ESE | 2 | z. | 58 | 55 | 5 | 5 | - | - | 8 | 8 | - | 25 | - |
| | Shobden | 318 | 14·3 | +4 | ENE | 2 | bc | 56 | 53 | 7 | - | 7 | - | 4 | 4 | - | - | - |
| 5 | Bristol | 209 | 14·6 | +10 | — | 0 | b-bcl | 59 | 58 | 7 | 5 | 7 | - | 3 | 1 | 3 | 30 | - |
| | Chivenor | 20 | 13·7 | +16 | ESE | 2 | c | 59 | 55 | 8 | 5 | 7 | - | 7 | 3 | 7 | 50 | - |
| | Yeovilton | 50 | 14·2 | +12 | — | 0 | bc | 58 | 55 | 8 | 7 | - | - | 4 | 3 | - | - | - |
| | Portland Bill | 32 | 12·7 | -4 | NNE | 4 | c-oc | 49 | 43 | 7 | 2 | - | - | 5 | 5 | - | 15 | - |
| | Exeter | 100 | 13·5 | -2 | N | 3 | c | 54 | 53 | 7 | 5 | 7 | - | 8 | 4 | 8 | 60 | - |
| | Plymouth | 86 | 12·4 | -10 | — | 0 | r.r. | 56 | 56 | 6 | 5 | 7 | - | 7 | 4 | 7 | 12 | - |
| | St. Eval | 345 | 13·6 | +10 | S | 1 | r.r. | 57 | 54 | 7 | 5 | 7 | - | 8 | 5 | 5 | 20 | - |
| | The Lizard | 240 | 12·5 | +2 | NW | 2 | c/pr | 53 | 51 | 7 | 5 | - | - | 7 | 7 | - | 14 | - |
| | Scilly, St. Marys | 163 | 11·3 | +2 | S'W | 5 | rr | 54 | 53 | 6 | 5 | - | - | 8 | 8 | - | 15 | - |
| 6 | Fairwood | 268 | 13·7 | +12 | SSE | 1 | cbcl | 58 | 56 | 6 | - | 8 | 2 | 5 | 4 | 4 | - | - |
| | Pembroke | 142 | 12·8 | +10 | SE'E | 3 | pr | 56 | 52 | 7 | 8 | - | - | 6 | 6 | - | 19 | - |
| | Aberporth | 425 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 7 | Penrhos | 63 | 12·9 | +6 | — | 0 | bct | 58 | 54 | 7 | - | 9 | - | 4 | 4 | - | - | - |
| | Holyhead, Valley | 32 | 13·6 | +2 | — | 0 | bc | 55 | 53 | 7 | 5 | 7 | - | 4 | 3 | 4 | 25 | - |
| | Hawarden | 15 | 13·9 | 0 | SSE | 1 | z. | 58 | 56 | 6 | - | 7 | - | 7 | 7 | - | - | - |
| 8 | Manchester | 230 | 14·5 | +2 | ESE | 3 | z. | 59 | 53 | 6 | 5 | - | - | 5 | 4 | 4 | 35 | 40 |
| | Squires Gate | 30 | 13·9 | -2 | SE'E | 2 | z. | 58 | 53 | 5 | - | 7 | - | 4 | - | 4 | - | - |
| | Silloth | 25 | 14·6 | -2 | NNE | 3 | z. | 53 | 52 | 6 | 5 | - | - | 4 | 4 | - | 30 | - |
| 9 | Ashbourne | 500 | 15·4 | +2 | SE | 2 | ir. | 57 | 55 | 7 | 5 | - | - | 8 | 8 | - | 40 | - |
| | Finningley | 28 | 15·8 | +6 | SE | 2 | z. | 57 | 53 | 6 | - | 7 | - | 5 | 5 | - | 140 | - |
| 10 | Spurn Head | 29 | 16·9 | +4 | SE | 3 | b-bc | 49 | 47 | 7 | 7 | - | - | 3 | 3 | - | 25 | - |
| | Leeming | 105 | 12·5 | +6 | — | 0 | cf | 51 | 49 | 3 | - | 7 | - | 7 | 7 | - | 57 | - |
| | Tynemouth | 106 | 17·8 | +2 | S | 3 | z. | 48 | 47 | 6 | 5 | - | - | 6 | 6 | - | - | - |
| | Acklington | 138 | 16·7 | 0 | SE | 1 | bf | 44 | 44 | 3 | - | - | - | 0 | 0 | 0 | - | - |
| 11 | St. Abb's Head | 280 | 15·7 | +2 | SSE | 2 | z. | 46 | 44 | 6 | 4 | - | - | 3 | 3 | - | 30 | - |
| | Leuchars | 31 | 16·3 | 0 | — | 0 | z. | 45 | 44 | 5 | - | 7 | 2 | 3 | 2 | 2 | 80 | - |
| | Montrose | 22 | 17·4 | -2 | NE | 3 | z. | 46 | 46 | 5 | 5 | 4 | 8 | 6 | 3 | 4 | 50 | - |
| 12 | Abbotsinch | 19 | 14·9 | +2 | ENE | 2 | ir. | 52 | 49 | 6 | 5 | - | - | 8 | 8 | - | 30 | - |
| | Prestwick | 30 | 14·4 | -2 | E'S | 2 | r.r. | 56 | 52 | 6 | 5 | - | - | 8 | 8 | - | 55 | - |
| | West Freugh | 53 | 13·6 | -6 | — | 0 | z. | 51 | 51 | 6 | 5 | - | - | 8 | 8 | - | 20 | - |
| | Eskdalemuir | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Jurby, I. of Man | 84 | 13·5 | -8 | ENE | 4 | c | 54 | 53 | 7 | - | 7 | 6 | 8 | 6 | 4 | - | - |
| 13A | Machrihanish | 35 | 13·6 | -4 | EN | 4 | c/f | 53 | 51 | 6 | 5 | - | - | 7 | 3 | 7 | 8 | 15 |
| | Tiree | 44 | 13·2 | +4 | SE | 3 | bc | 52 | 49 | 7 | - | 7 | - | 4 | - | 4 | - | - |
| | Oban | 74 | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 12 | 14·2 | -2 | — | 0 | c | 49 | 47 | 7 | 5 | 7 | - | 8 | 4 | 8 | 43 | - |
| | Cape Wrath | 367 | 15·9 | +4 | E | 3 | cjf | 45 | 45 | 7 | 5 | 2 | - | 8 | 3 | - | 8 | - |
| 15 | Dalwhinnie | 1176 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aberdeen† | 79 | | | | | | | | | | | | | | | | |
| | Fraserburgh | 76 | 17·5 | 0 | SE'S | 2 | z. | 46 | 46 | 6 | 5 | 7 | - | 8 | 4 | 5 | 56 | - |
| | Alness | 63 | 15·8 | +2 | E | 2 | bcjf | 47 | 46 | 5 | 5 | 7 | - | 4 | 3 | 2 | 6 | - |
| | Wick | 114 | 17·1 | 0 | ENE | 2 | f | 45 | 45 | 3 | - | - | - | 9 | 9 | - | 0 | - |
| 16 | Hatston | 45 | 17·7 | +2 | E | 2 | oF+ | 45 | 45 | 1 | - | - | - | 9 | 9 | - | 0 | - |
| | Sumburgh | 15 | 19·5 | +4 | E'S | 3 | c | 47 | 44 | 7 | 5 | - | - | 8 | 4 | 8 | 6 | 25 |
| | Sullom Voe | 12 | 20·1 | +6 | E'S | 4 | cbc | 46 | 44 | 7 | - | 7 | - | 5 | 5 | - | 30 | - |
| 17 | Blacksod Point† | 18 | 08·0 | -6 | SE | 4 | bc | 56 | 51 | 8 | 6 | - | - | 4 | 4 | - | 15 | - |
| 18 | Malin Head† | 84 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aldergrove | 294 | 12·6 | -6 | E | 2 | c/f | 52 | 51 | 5 | 5 | - | - | 6 | 6 | - | 56 | - |
| | Cas. Archdale | 240 | 11·6 | -6 | SE'S | 3 | ir. | 53 | 51 | 8 | 5 | 7 | - | 7 | 3 | 6 | 15 | 57 |
| 19 | Birr Castle† | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Collinstown† | 220 | 12·1 | -6 | SE'E | 2 | z. | 51 | 50 | 6 | 5 | 7 | - | 8 | 4 | - | 25 | - |
| 20 | Foynes† | 3 | 08·6 | +6 | SE | 4 | c | 56 | 55 | 8 | 5 | - | - | 8 | 8 | - | 13 | - |
| | Valentia† | 20 | 06·8 | +10 | SSE | 5 | c | 56 | 51 | 8 | 5 | - | - | 6 | 6 | - | 16 | - |
| | Roches Point† | 22 | 09·0 | +2 | ESE | 3 | c/r | 52 | 51 | 8 | 6 | 2 | - | 8 | 4 | - | 15 | - |

## OBSERVATIONS at 06hr. G.M.T. 8th May

| Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours (18) | Wind Direc. (19) | Wind Force (20) | Weather (21) | Temp. °F. (22) | Dew Point °F. (23) | Visibility 0–9 (24) | Cloud Form Low (25) | Cloud Form Med. (26) | Cloud Form High (27) | Cloud Amount Total 0–9 (28) | Low A 0–9 (29) | Low B 0–9 (30) | Height of Base Hundreds of feet A (31) | Height of Base B (32) | 9 h. State of Ground‡ 0–9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 14·4 | -4 | E'N | 3 | z | 61 | 55 | 6 | 5 | 3 | 6 | 4 | 2 | 3 | 31 | - | 1 |
| Croydon | 14·1 | -8 | E'S | 3 | ebc | 62 | 52 | 7 | 4 | - | 9 | 5 | 2 | 4 | 40 | - | 1 |
| Boscombe Down | 13·9 | -2 | ENE | 1 | ebc | 59 | 54 | 7 | 5 | 4 | 6 | 5 | 4 | 4 | 40 | - | 1 |
| Thorney Island | 13·5 | -2 | NE | 2 | z | 58 | 55 | 6 | - | 4 | 2 | 5 | 1 | 7 | - | - | 1 |
| Friston | | | | | | | | | | | | | | | | | |
| Lympne | 14·8 | +2 | ENE | 4 | z | 60 | 55 | 6 | - | 7 | 1 | 4 | 4 | 2 | - | - | 1 |
| Manston | 15·5 | 0 | E'N | 4 | c/r | 60 | 54 | 6 | 2 | 8 | 9 | 6 | 3 | 3 | 40 | - | 1 |
| North Weald | 15·4 | -8 | ESE | 3 | z | 58 | 54 | 6 | 1 | - | 9 | 4 | 4 | 2 | 35 | - | 1 |
| Felixstowe | 15·2 | -16 | SE | 4 | z | 54 | 52 | 6 | - | 4 | 7 | 4 | 4 | 8 | 35 | - | 1 |
| Gorleston | 16·5 | -2 | NEE | 3 | z | 51 | 49 | 6 | 5 | - | - | 5 | 5 | - | 35 | - | 0 |
| Mildenhall | 14·9 | -10 | ESE | 3 | c/r | 56 | 54 | 6 | 2 | 8 | 5 | 6 | 2 | 5 | 45 | - | 0 |
| Bircham Newton | 15·6 | -10 | E | 1 | z | 54 | 50 | 5 | 5 | 3 | 6 | 6 | 3 | 4 | 60 | - | 0 |
| Cranwell | 15·5 | -6 | E | 2 | z | 52 | 51 | 5 | - | 3 | - | 6 | 6 | · | 25 | - | 0 |
| Cranfield | 14·0 | -10 | E | 3 | z | 56 | 54 | 6 | - | 3 | 6 | 6 | 3 | 6 | 80 | - | 1 |
| Honiley | 14·5 | 0 | ENE | 2 | z | 55 | 53 | 6 | 5 | 7 | - | 8 | 4 | 8 | 40 | - | 1 |
| Little Rissington | 13·9 | 0 | ENE | 2 | z | 55 | 54 | 6 | - | 3 | 2 | 6 | 5 | 3 | - | - | 1 |
| Shobden | 14·9 | +6 | N | 3 | io | 56 | 55 | 5 | 5 | - | - | 7 | 3 | 7 | 25 | 40 | 0 |
| Bristol | 14·3 | +8 | — | 0 | z | 57 | 57 | 5 | 5 | 1 | - | 8 | 4 | 8 | 55 | — | 0 |
| Chivenor | 13·1 | 0 | SE | 1 | fofo | 57 | 54 | 8 | 5 | 7 | - | 8 | 3 | 8 | 85 | - | 9 |
| Yeovilton | 14·1 | +10 | — | 0 | z | 57 | 56 | 6 | - | 7 | 8 | 7 | 7 | - | - | - | 1 |
| Portland Bill | 13·0 | +2 | SW | 4 | c | 49 | 43 | 7 | 5 | - | - | 8 | 8 | - | 15 | - | 1 |
| Exeter | 13·5 | +4 | NE | 4 | c | 56 | 54 | 7 | 5 | 7 | - | 7 | 4 | 7 | 50 | - | 1 |
| Plymouth | 13·4 | -10 | — | 0 | fofo | 56 | 54 | 7 | 5 | 7 | - | 8 | 4 | 8 | 20 | - | 1 |
| St. Eval | 12·2 | -16 | SE | 1 | c | 56 | 55 | 9 | - | 9 | - | 7 | 7 | - | - | - | 1 |
| The Lizard | 11·7 | -10 | E | 2 | c/pr | 52 | 52 | 6 | 5 | - | - | 6 | 6 | - | 15 | - | |
| Scilly, St. Marys | 10·3 | -4 | SE | 4 | c/r | 52 | 52 | 7 | 5 | 8 | 4 | 6 | 4 | 3 | 12 | 40 | 1 |
| Fairwood | 13·9 | +12 | ENE | 2 | fofo | 55 | 55 | 6 | - | 7 | - | 8 | 4 | 7 | 70 | - | 1 |
| Pembroke | 11·7 | -10 | SSE | 5 | io | 54 | 51 | 7 | 8 | - | - | 7 | 7 | - | 19 | - | 1 |
| Aberporth | 12·8 | +4 | SSE | 5 | rr | 56 | 54 | 7 | 5 | - | - | 7 | 7 | - | 25 | - | 1 |
| Penrhos | 12·6 | +4 | SSE | 3 | io | 56 | 53 | 8 | 5 | 7 | - | 8 | 4 | 8 | 50 | - | 1 |
| Holyhead, Valley | 12·9 | 0 | SE | 3 | io | 59 | 54 | 8 | 5 | - | - | 8 | 6 | - | 40 | - | 1 |
| Hawarden | 13·7 | 0 | SE | 3 | c/r | 58 | 56 | 4 | 5 | 7 | - | 7 | 5 | 7 | 25 | - | 1 |
| Manchester | 14·2 | 0 | E'N | 2 | z | 51 | 50 | 6 | 5 | 7 | - | 8 | 4 | 8 | 20 | — | 1 |
| Squires Gate | 13·2 | -4 | SE | 4 | io | 60 | 55 | 5 | 5 | 7 | - | 8 | 4 | 4 | 30 | - | 1 |
| Silloth | 13·5 | -6 | NNE | 3 | z | 52 | 50 | 5 | - | 7 | - | 5 | 5 | 3 | - | - | 1 |
| Ashbourne | 14·9 | -6 | SE | 2 | c | 54 | 51 | 7 | 5 | 7 | - | 7 | 4 | 7 | 50 | - | 0 |
| Finningley | 15·4 | -2 | E'N | 1 | z | 53 | 51 | 6 | - | 8 | 2 | 5 | 4 | 3 | 100 | - | 0 |
| Spurn Head | 16·1 | -8 | ESE | 3 | z | 49 | 49 | 5 | 7 | - | - | 7 | 7 | - | 25 | - | 0 |
| Leeming | 15·5 | -6 | SSE | 1 | z | 53 | 51 | 5 | 5 | 3 | 8 | 7 | 2 | 4 | 35 | - | 0 |
| Tynemouth | 17·3 | -4 | SSW | 2 | z | 47 | 47 | 5 | 5 | - | - | 5 | 5 | - | 21 | - | 1 |
| Acklington | 16·2 | -2 | — | 0 | m | 47 | 46 | 4 | 5 | 3 | - | 8 | 3 | 4 | 8 | - | 1 |
| St. Abb's Head | 14·9 | -4 | SE | 3 | cf- | 45 | 45 | 3 | 5 | 1 | - | 8 | 5 | 3 | 20 | - | 0 |
| Leuchars | 15·4 | -10 | ESE | 1 | m | 47 | 47 | 4 | 5 | - | - | 8 | 8 | - | 8 | - | 1 |
| Montrose | 16·8 | -2 | NE | 3 | c/r | 47 | 47 | 5 | 5 | - | - | 8 | 8 | - | 4 | - | 1 |
| Abbotsinch | 13·8 | -6 | ENE | 3 | z | 50 | 48 | 5 | 5 | - | - | 8 | 7 | - | 46 | - | 1 |
| Prestwick | 12·3 | -14 | SEE | 3 | z | 58 | 52 | 5 | 5 | 7 | - | 7 | 4 | 7 | 30 | - | 1 |
| West Freugh | 12·7 | +2 | SSE | 3 | io | 53 | 51 | 5 | 5 | 7 | - | 8 | 5 | 8 | 30 | - | 1 |
| Eskdalemuir | 14·1 | -8 | N | 2 | z | 52 | 48 | 6 | 5 | 3 | - | 4 | 3 | 4 | 21 | - | 1 |
| Jurby, I. of Man | 13·0 | -2 | S | 2 | c/r | 60 | 53 | 7 | 5 | 7 | - | 8 | 1 | 3 | 16 | 40 | 1 |
| Machrihanish | 11·6 | -4 | EN | 4 | io | 55 | 51 | 6 | 5 | 7 | - | 8 | 6 | 8 | 30 | - | 1 |
| Tiree | 10·7 | -16 | ESE | 4 | io | 53 | 52 | 6 | 5 | 7 | - | 8 | 3 | 8 | 40 | - | 1 |
| Oban | | | | | | | | | | | | | | | | | |
| Stornoway | 12·5 | -10 | — | 0 | c/r | 50 | 48 | 8 | 5 | 7 | 8 | 8 | 4 | 5 | 40 | - | 0 |
| Cape Wrath | 13·2 | -10 | E'N | 4 | cjf | 51 | 47 | 8 | 5 | 7 | - | 7 | 4 | - | 15 | - | 1 |
| Dalwhinnie | 14·0 | -8 | SSE | 3 | c | 53 | 50 | 6 | 5 | 5 | - | 8 | 6 | 2 | 9 | - | 0 |
| Aberdeen† | 16·9 | -2 | ESE | 1 | c/r | 47 | 45 | 5 | - | 2 | - | 8 | 8 | - | 15 | - | 1 |
| Fraserburgh | 16·6 | -10 | SSE | 4 | z | 48 | 46 | 6 | 5 | 7 | - | 8 | 4 | 6 | 7 | 15 | 0 |
| Alness | 14·7 | -6 | — | 0 | cjf | 47 | 47 | 6 | 5 | 7 | 2 | 7 | 3 | 4 | 4 | 40 | 0 |
| Wick | 16·3 | -2 | ESE | 4 | z | 46 | 45 | 6 | 5 | 2 | - | 8 | 5 | 7 | 45 | - | 0 |
| Hatston | 16·5 | -6 | SE'E | 5 | m | 47 | 45 | 4 | 5 | - | - | 8 | 8 | - | 2 | - | 1 |
| Sumburgh | 20·5 | +4 | ESE | 6 | c | 46 | 43 | 7 | 5 | - | - | 8 | 3 | 8 | 9 | 25 | 0 |
| Sullom Voe | 21·2 | +6 | E | 4 | bc | 46 | 44 | 8 | 5 | - | 7 | 4 | 3 | 4 | 8 | - | 1 |
| Blacksod Point† | 07·8 | +2 | S | 3 | ebc | 56 | 52 | 7 | 5 | - | 5 | 5 | 4 | - | 15 | - | 1 |
| Malin Head† | 07·9 | -18 | SSE | 4 | io | 57 | 53 | 8 | 5 | 2 | - | 8 | 4 | - | 15 | - | 1 |
| Aldergrove | 10·1 | -10 | SE | 3 | c/r | 56 | 54 | 5 | 5 | 2 | - | 8 | 5 | 3 | 30 | - | 1 |
| Cas. Archdale | 08·6 | -8 | SE | 2 | z | 55 | 53 | 6 | 5 | 7 | - | 7 | 4 | 5 | 12 | 25 | 1 |
| Birr Castle† | 09·6 | * | SSE | 2 | ebc | 55 | 51 | 8 | 5 | - | - | 5 | 5 | - | 25 | - | 1 |
| Collinstown† | 10·5 | -2 | SE'S | 4 | c | 53 | 51 | 7 | 5 | 7 | - | 8 | 3 | - | 45 | - | 1 |
| Foynes† | 08·7 | +2 | ESE | 1 | ebc | 54 | 53 | 7 | 5 | - | 9 | 5 | 4 | - | 18 | - | 1 |
| Valentia† | 07·4 | +2 | SE'S | 4 | c | 56 | 52 | 8 | 5 | - | - | 7 | 7 | - | 10 | - | 1 |
| Roches Point† | 09·3 | 0 | S | 1 | c | 52 | 51 | 7 | 5 | - | - | 6 | 6 | - | 6 | - | 1 |

## OBSERVATIONS during NIGHT

| Stations | Weather 18h.–00h. (39) | Weather 00h.–06h. (40) | Temperature 21h.–09h. Min. °F. (41) | Min. on Grass °F. (42) | Rain mm. (43) |
|---|---|---|---|---|---|
| Kew | ccHr | cHr bcm. | 58 | 54 | 1 |
| Croydon | ccir. bcc | bcmoc | 56 | 51 | Tr |
| Boscombe Down | c | bbm.bcm. | 55 | 55 | 0·1 |
| Thorney Island | clocbl | bmo cm. | 50 | • | 0·5 |
| Friston | | | | | |
| Lympne | cpr.cloc | bcbcm. | 57 | 55 | — |
| Manston | cir. | ctlr. irm | 54 | 53 | Tr |
| North Weald | cpr bcc, tlr | ctlr bcm. | 53 | | 3 |
| Felixstowe | cm.bm.o | cm.tlrprm. | 50 | 49 | 6 |
| Gorleston | bcz | bcz. | 49 | 44 | — |
| Mildenhall | b | bccirom. | 52 | 48 | Tr |
| Bircham Newton | bcb | bm.cfcm. | 50 | 49 | - |
| Cranwell | bcm.bm. | cm. | 50 | 49 | — |
| Cranfield | bcybccl | cHrm. | 53 | 50 | 2 |
| Honiley | cz. | cmofc | 53 | 41 | Tr |
| Little Rissington | ccm. | cm. | 55 | 42 | 0·3 |
| Shobden | cbc | cmow | 52 | 44 | — |
| Bristol | cpr. cl | blbpcm. | 54 | 49 | Tr |
| Chivenor | clocc | cirrofo | 52 | 42 | Tr |
| Yeovilton | bc | bcc | 55 | • | |
| Portland Bill | c | c | 48 | | 1 |
| Exeter | clr.bcc | c | 53 | 49 | 1 |
| Plymouth | cir.m. | cmocrofo | 53 | 51 | 1 |
| St. Eval | b | crocrrc | 54 | 43 | 5 |
| The Lizard | cprc | cprc | 51 | • | 3 |
| Scilly, St. Marys | cir rr | ororc | 52 | 49 | 7 |
| Fairwood | cm.lpr. | cm.crom. | 54 | | 1 |
| Pembroke | cprol | cqiro | 54 | | 3 |
| Aberporth | | ORRcrr | 55 | 54 | 4 |
| Penrhos | bcm. | cciroc | 54 | 45 | 0·2 |
| Holyhead, Valley | cm. | coroc | 51 | 51 | Tr |
| Hawarden | cm. | cm.bcirom | 54 | 49 | 1 |
| Manchester | cz. | cirbcm. | 46 | 44 | 0·2 |
| Squires Gate | clocm. | cirm. | 56 | 52 | 2 |
| Silloth | cm.bcm. | cm.mcm. | 50 | 43 | 1 |
| Ashbourne | | cirobc | 52 | 48 | Tr |
| Finningley | bccbcm. | cm. | 52 | 50 | — |
| Spurn Head | bc | bccm. | 48 | | — |
| Leeming | cf | cfm | 49 | 46 | 0·1 |
| Tynemouth | cm. | cm. | 46 | 43 | — |
| Acklington | cm.fgm | ofcm | 43 | 38 | Tr |
| St. Abb's Head | clocbm. | cm.Frfcf | 45 | | Tr |
| Leuchars | cm.bm. | crorom | 45 | 45 | 0·6 |
| Montrose | cm.circm | cm.rorom. | 45 | • | 1 |
| Abbotsinch | bchm, cr. | crocm. | 50 | 45 | 2 |
| Prestwick | cm.o r.r. | cm.rrm. | 54 | 48 | 4 |
| West Freugh | cir.m.cm. | cbc rom. | 50 | 47 | 2 |
| Eskdalemuir | c | cbcxcxm | 50 | 45 | 0·1 |
| Jurby, I. of Man | cbcc | ciroc | 54 | 48 | 1 |
| Machrihanish | cfcmcidm | cm.cir | 51 | 51 | 1 |
| Tiree | cbc | bcwczro | 50 | 47 | 5 |
| Oban | | | | | |
| Stornoway | ccir.c | ciroc | 49 | 48 | 1 |
| Cape Wrath | cjf | cjf | 45 | | — |
| Dalwhinnie | • | oco | 50 | 46 | — |
| Aberdeen† | bccm. | oirom. | 46 | 43 | 0·4 |
| Fraserburgh | cm.ccm. | cm. | 46 | • | Tr |
| Alness | cm.c | cjfmo | 43 | • | — |
| Wick | oFoff | off cmow | 43 | 41 | — |
| Hatston | cdf | f cm | 44 | • | Tr |
| Sumburgh | cir.c | c | 46 | 42 | — |
| Sullom Voe | c | bcc | 45 | 42 | — |
| Blacksod Point† | bc | bc | 54 | | 0·3 |
| Malin Head† | | r | 49 | • | 2 |
| Aldergrove | r | cm.r cm. | 51 | 50 | 1 |
| Cas. Archdale | cir. | cbm. | 52 | 50 | 0·1 |
| Birr Castle† | | c | 53 | 50 | 0·1 |
| Collinstown† | c | c | 49 | 49 | Tr |
| Foynes† | c | c | 50 | 43 | — |
| Valentia† | c | c | 55 | 52 | Tr |
| Roches Point† | r | c | 51 | • | 1 |

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil  2 = 1/10  4 = 1/2  6 = 9/10  8 = Completely covered.

1 = Trace  3 = 1/4  5 = 3/4  7 = More than 9 but with openings.  9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

* Information not usually received.

‡ Second figure in col. (33) gives depth of snow in inches.

Page

BRITISH SECTION **CONFIDENTIAL** THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Wednesday. 9th May 1945

No. 30484

OBSERVATIONS at 12h. G.M.T. 8th May — OBSERVATIONS at 18h. G.M.T. 8th May — 21 h — OBSERVATIONS during DAY

| District | Stations (For heights see p. 4.) | Barom. at M.S.L. mb. (1) | Change in 3 hours (2) | Wind Direc. (3) | Wind Force (4) | Weather (5) | Temp °F (6) | Dew Point °F (7) | Visibility 0-9 (8) | Cloud Form Low (9) | Cloud Form Med. (10) | Cloud Form High (11) | Cloud Amount Total 0-9 (12) | Cloud Amount Low A 0-9 (13) | Cloud Amount Low B 0-9 (14) | Height of Base Hundreds of feet A (15) | Height of Base B (16) | Barom. at M.S.L. mb. (17) | Change in 3 hours (18) | Wind Direc. (19) | Wind Force (20) | Weather (21) | Temp. °F (22) | Dew Point °F (23) | Visibility 0-9 (24) | Cloud Form Low (25) | Cloud Form Med. (26) | Cloud Form High (27) | Cloud Amount Total 0-9 (28) | Cloud Amount Low A 0-9 (29) | Cloud Amount Low B 0-9 (30) | Height of Base Hundreds of feet A (31) | Height of Base B (32) | State of Ground ‡ 0-9 (33) | Weather 06h.-12h. (34) | Weather 12h.-18h. (35) | Max Temp. 09h.-21h. °F (36) | Sunshine Hrs. (37) | Rain 09h.-21h. mm. (38) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 12·9 | -18 | ESE | 2 | c | 71 | 59 | 8 | 5 | 7 | 6 | 8 | 4 | 5 | 40 | - | 10·2 | -18 | ESE | 3 | c/pr | 75 | 60 | 7 | 8 | 8 | 6 | 7 | 4 | 3 | 31 | - | 1 | bcmoprc | rcycproc | 78 | 2·8 | 0·2 |
| | Croydon | 13·8 | -14 | SE'S | 3 | c-bc | 74 | 59 | 8 | - | 9 | - | 5 | 4 | 5 | 80 | - | 10·6 | -18 | SE'S | 3 | cbc | 75 | 61 | 8 | 3 | 8 | 8 | 5 | 3 | 4 | 30 | - | 0 | ciroccy | cyc | 78 | 6·5 | 0·1 |
| | Boscombe Down | 12·8 | +22 | WNW | 1 | zo | 66 | 59 | 6 | 5 | 7 | - | 8 | 3 | 8 | 30 | - | 09·6 | -18 | SE'E | 4 | c | 72 | 61 | 7 | 4 | 7 | 8 | 5 | 2 | 3 | 30 | - | 1 | cpromocmo | cmoprcbc | 72 | 4·5 | 1 |
| | Thorney Island | 12·8 | -20 | ESE | 4 | zo | 70 | 60 | 6 | - | 3 | 6 | 7 | 5 | 7 | 100 | - | 10·4 | -14 | ESE | 3 | zo | 70 | 62 | 6 | 2 | 7 | 6 | 7 | 3 | 3 | 70 | - | 8 | crorom ocmo | ciro zocz o | 72 | 2·8 | 1 |
| | Friston | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Lympne | 15·1 | -6 | ESE | 3 | c/TLR | 71 | 60 | 8 | 3 | 3 | 6 | 7 | 1 | 2 | 40 | - | 12·4 | -10 | E | 1 | c | 70 | 62 | 8 | - | 8 | 3 | 6 | 5 | 4 | - | - | 1 | ctlrc | c | 74 | 5·8 | 10 |
| | Manston | 15·1 | -6 | SE'E | 3 | c/pr | 61 | 55 | 7 | 2 | 8 | 8 | 7 | 4 | 4 | 50 | 72 | 13·6 | -8 | ESE | 4 | c | 69 | 58 | 7 | - | 8 | 8 | 8 | 4 | 7 | - | - | 0 | ccjpcpro | cbcc | 72 | 6·2 | - |
| 2 | North Weald | 14·4 | -6 | ESE | 3 | c | 69 | 57 | 7 | - | 8 | 6 | 7 | 4 | 7 | 80 | - | 11·6 | -8 | ESE | 2 | c | 66 | 59 | 7 | 5 | 8 | 6 | 7 | 3 | 4 | 60 | - | 1 | c | cyc | 75 | * | * |
| | Felixstowe | 15·4 | +2 | S | 5 | c/tlro | 60 | 58 | 6 | 8 | 6 | - | 8 | 4 | 6 | 15 | 57 | 13·0 | -34 | E | 4 | zo | 56 | 51 | 6 | - | 6 | - | 6 | 6 | - | - | - | 0 | ctlrmo | cmo | 64 | 3·2 | 0·2 |
| | Gorleston | 16·5 | +2 | SE | 2 | zo | 52 | 49 | 6 | - | 9 | - | 7 | 7 | - | 80 | - | 16·0 | +10 | ESE | 3 | zo | 51 | 49 | 6 | - | 4 | - | 5 | 5 | - | 100 | - | 1 | czo | czo | 53 | 2·7 | 6 |
| | Mildenhall | 13·8 | -8 | SE'S | 4 | c | 71 | 55 | 8 | 2 | 8 | 7 | 8 | 3 | 4 | 30 | - | 12·0 | -10 | ESE | 4 | c | 70 | 60 | 7 | 5 | 7 | - | 7 | 4 | 7 | 60 | - | 0 | cmoc | bcc | 73 | 4·4 | 0·2 |
| | Bircham Newton | 14·9 | -10 | SE | 4 | c | 66 | 56 | 7 | 5 | 7 | 7 | 8 | 4 | 3 | 35 | - | 12·8 | -10 | SE | 4 | c | 67 | 47 | 6 | 5 | 7 | - | 7 | 4 | 7 | 35 | - | 1 | czoc | ctpr | 69 | 4·5 | 1 |
| | Cranwell | 14·7 | -2 | NNW | 2 | c/r | 61 | 59 | 6 | 5 | 7 | - | 8 | 5 | 8 | 15 | - | 11·6 | -16 | NNE | 3 | iro | 65 | 61 | 6 | 5 | 2 | - | 8 | 4 | 8 | 30 | - | 1 | cmocirmo | cmo | 69 | 4·7 | Tr |
| 3 | Cranfield | 12·5 | -16 | - | 0 | c-bc | 71 | 59 | 7 | - | 8 | 8 | 5 | 3 | 4 | 80 | - | 11·6 | -6 | E | 4 | c/r | 71 | 61 | 8 | 1 | 9 | - | 7 | 3 | 7 | 40 | - | 0 | cbc | bcycir o | 74 | * | Tr |
| | Honiley | 14·0 | -6 | N | 2 | zo | 59 | 58 | 5 | 5 | 2 | - | 8 | 5 | 8 | 40 | - | 10·5 | -14 | E | 3 | pro | 68 | 61 | 7 | 2 | 7 | - | 6 | 4 | 6 | 25 | - | 1 | tlrcmo | bczocpro | 69 | 2·7 | 2 |
| 4 | Little Rissington | 12·5 | -14 | NNE | 3 | zo | 62 | 56 | 6 | 5 | 7 | 3 | 5 | 2 | 4 | 60 | - | 09·0 | -18 | ENE | 2 | cbc | 67 | 62 | 7 | - | 8 | 3 | 5 | 5 | 3 | - | - | 0 | cirocmo | cmoc | 68 | 3·4 | Tr |
| | Shobden | 13·5 | -12 | ENE | 3 | c/r | 60 | 58 | 6 | 5 | 9 | - | 7 | 4 | 7 | 12 | - | 09·9 | -6 | ENE | 3 | zo | 67 | 59 | 6 | 2 | 8 | - | 6 | 4 | 3 | 25 | 72 | 0 | ctlrro | cmobzo | 67 | 4·6 | 2 |
| 5 | Bristol | 12·4 | -14 | NNE | 3 | zo | 66 | 61 | 6 | 5 | - | 6 | 8 | 4 | 3 | 45 | 57 | 09·3 | -18 | - | 0 | bc | 69 | 62 | 7 | 2 | 7 | 5 | 4 | 3 | 3 | 50 | - | 0 | cmoirocmo | cmomopzbc | 70 | 4·3 | Tr |
| | Chivenor | 10·5 | -12 | SE | 3 | bc | 73 | 56 | 9 | - | 8 | 9 | 4 | 4 | 4 | - | - | 07·4 | -8 | SE | 4 | cbc | 69 | 55 | 8 | 2 | 8 | 2 | 5 | 2 | 4 | 40 | - | 0 | crorobcRFRF | cpoc | 74 | 6·8 | Tr |
| | Yeovilton | 11·8 | -16 | NE | 2 | zo | 67 | 59 | 6 | 5 | 7 | - | 7 | 4 | 7 | 35 | - | 08·3 | -22 | ESE | 3 | bbc | 72 | 58 | 7 | - | 8 | 2 | 3 | 3 | 1 | 65 | - | 0 | cmoc | moprcbc | 71 | * | 0·5 |
| | Portland Bill | 12·1 | -8 | E | 3 | pro | 52 | 46 | 7 | 5 | - | - | 8 | 8 | - | 15 | - | 09·8 | -4 | E | 4 | c | 52 | 46 | 7 | 5 | - | - | 8 | 8 | - | 15 | - | 1 | cpr | prc | 52 | * | 1 |
| | Exeter | 11·0 | -20 | NE | 4 | c-bc | 71 | 59 | 7 | - | 9 | - | 5 | 5 | - | 72 | - | 08·5 | -18 | SE | 6 | bbc | 69 | 55 | 7 | 5 | 8 | - | 3 | 2 | 3 | 30 | - | 0 | bc | cbcy | 73 | 9·4 | - |
| | Plymouth | 09·9 | -12 | ESE | 4 | iro | 69 | 57 | 8 | - | 9 | 2 | 5 | 4 | 3 | - | - | 07·1 | -14 | SE | 4 | bc | 64 | 57 | 8 | - | 8 | 2 | 4 | 4 | 3 | - | - | 0 | crorobc | cbc | 72 | 10·5 | Tr |
| | St. Eval | 09·0 | -22 | E | 4 | bc | 74 | 59 | 9 | - | 9 | 9 | 4 | 3 | 4 | - | - | 05·9 | -12 | SE | 5 | cbc | 66 | 57 | 9 | 5 | 8 | 9 | 5 | 4 | 3 | 35 | - | 0 | cbcbcy | bcycyc | 74 | 6·9 | - |
| | The Lizard | 09·5 | -14 | E | 5 | bc | 61 | 56 | 8 | 7 | 3 | - | 4 | 4 | 2 | 25 | 40 | 06·3 | +0 | NE | 4 | zo | 57 | 55 | 6 | 5 | 3 | - | 5 | 4 | 4 | 25 | 40 | 1 | bc | bcc z | 61 | 13·1 | 0·5 |
| | Scilly, St. Marys | 08·5 | -22 | ESE | 5 | c-bc | 59 | 55 | 8 | 8 | - | 5 | 5 | 3 | 4 | 20 | - | 04·8 | -10 | SSE | 4 | c | 55 | 53 | 6 | 5 | - | - | 8 | 8 | - | 20 | - | 1 | c | c | 62 | 6·2 | Tr |
| 6 | Fairwood | 10·9 | -22 | E | 4 | zo | 70 | 62 | 6 | 1 | 7 | 1 | 4 | 1 | 4 | 20 | - | 07·2 | -24 | ESE | 4 | zo | 67 | 60 | 6 | 2 | 8 | - | 6 | 4 | 4 | 40 | - | 0 | cirmobczo | cpmrcmz | 71 | * | 0·4 |
| | Pembroke | 10·9 | -18 | SE'S | 3 | c-bc | 62 | 55 | 7 | 2 | - | - | 5 | 5 | - | 25 | - | 06·7 | -26 | SE'E | 6 | cbc/pr | 65 | 61 | 6 | 8 | - | - | 5 | 5 | - | 25 | - | 0 | c | cprzo | 65 | 6·5 | Tr |
| | Aberporth | 11·9 | -6 | E | 3 | c | 60 | 56 | 9 | 5 | 7 | 6 | 6 | 1 | 2 | 70 | - | 07·6 | -26 | E'S | 3 | c | 68 | 60 | 9 | - | 8 | 2 | 6 | 5 | 1 | 100 | - | 1 | prrc | cirbcc | 70 | 6·0 | 0·1 |
| 7 | Penrhos | 11·9 | -8 | WSW | 1 | c | 68 | 54 | 9 | 5 | - | 1 | 6 | 5 | 1 | 50 | - | 07·5 | -30 | ENE | 3 | c | 65 | 53 | 8 | 2 | 6 | - | 7 | 2 | 7 | 35 | - | 0 | c | bce | 73 | 5·8 | - |
| | Holyhead, Valley | 13·0 | -6 | NNW | 1 | c-bc | 64 | 51 | 8 | 5 | - | 6 | 5 | 4 | 4 | 60 | - | 09·5 | -22 | E | 3 | c/sis | 70 | 57 | 5 | 5 | 7 | 2 | 7 | 1 | 3 | 46 | - | 0 | c | cczo | 70 | | - |
| | Hawarden | 13·5 | -18 | SE | 2 | roro | 60 | 59 | 5 | 5 | - | - | 8 | 4 | 8 | 35 | 72 | 10·2 | -8 | SE | 2 | zo | 65 | 62 | 5 | 1 | 6 | 2 | 6 | 3 | 4 | 30 | - | 1 | croromo | rorocmo | 69 | 2·8 | 4 |
| 8 | Manchester | 14·4 | -6 | ENE | 2 | roro | 59 | 58 | 4 | 5 | 2 | - | 8 | 7 | 8 | 25 | - | 11·0 | -18 | SE | 2 | zo | 66 | 56 | 5 | - | 8 | 1 | 4 | 3 | 3 | 100 | - | 1 | czdrrroro | rorombbczo | 67 | 3·4 | 7 |
| | Squires Gate | 13·3 | -10 | SE | 3 | c/r | 60 | 58 | 5 | 5 | 7 | 1 | 7 | 6 | 5 | 30 | - | 10·6 | -14 | SE | 4 | zo | 67 | 58 | 5 | - | 3 | 2 | 4 | 1 | 4 | - | - | 1 | omrorocmo | cmocbcbzo | 69 | 2·9 | 1 |
| | Silloth | 14·3 | -2 | NE | 4 | c/r | 61 | 59 | 5 | 5 | - | - | 8 | 3 | 8 | 20 | 40 | 11·6 | -10 | NNE | 3 | c | 65 | 60 | 8 | 5 | 7 | 6 | 6 | 1 | 3 | 30 | - | 0 | crorioirrrmo | cmobcc | 68 | * | - |
| 9 | Ashbourne | 13·7 | -2 | NW | 2 | r/tlr | 57 | 56 | 6 | 9 | 7 | - | 8 | 1 | 4 | 8 | 40 | 11·2 | -18 | S | 3 | zo | 64 | 60 | 6 | 1 | 9 | 8 | 6 | 3 | 6 | - | - | 0 | ccmojptlrir | cmoirocmo | 65 | 2·9 | 9 |
| | Snaith | 15·4 | +2 | NW | 2 | tlr | 60 | 59 | 5 | 9 | - | - | 8 | 5 | 8 | 50 | 72 | 12·0 | -16 | ENE | 2 | zo | 66 | 61 | 6 | - | 8 | 8 | 6 | 4 | 6 | 100 | - | 0 | ctlr | crmo | 67 | 3·7 | 5 |
| 10 | Spurn Head | 15·9 | -2 | SE | 1 | zo | 52 | 50 | 6 | 5 | - | - | 7 | 7 | - | 25 | - | 12·7 | -18 | SE'E | 4 | zo | 52 | 49 | 6 | 5 | - | - | 5 | 5 | - | 25 | - | 1 | cmo | cmo | 57 | * | 1 |
| | Leeming | 15·9 | +6 | S | 2 | roro | 58 | 54 | 6 | 5 | 2 | - | 8 | 5 | 8 | 25 | 40 | 12·7 | -6 | - | 0 | zo | 60 | 56 | 6 | 5 | 3 | - | 5 | 4 | 3 | 25 | - | 1 | ciromo | crocmo | 63 | 0·9 | 5 |
| | Tynemouth | 17·0 | 0 | SE | 3 | zo | 50 | 48 | 6 | 8 | - | - | 6 | 6 | - | 21 | - | 15·2 | +0 | SE | 2 | zo | 49 | 49 | 5 | 8 | - | - | 6 | 6 | - | 20 | - | 1 | cmo | oircmom | 53 | | 5 |
| | Acklington | 16·1 | +4 | SSE | 2 | roro | 50 | 49 | 5 | 5 | 7 | - | 8 | 4 | 8 | 30 | - | 14·2 | -10 | SE'E | 2 | zo | 50 | 49 | 5 | 5 | 2 | - | 8 | 5 | 8 | 8 | 15 | 1 | bccmoiro | orrfrorocmo | 53 | 0·8 | 9 |
| 11 | St. Abb's Head | 14·4 | +6 | SSE | 2 | rr | 48 | 48 | 5 | 6 | - | - | 8 | 8 | - | 20 | - | 12·8 | -10 | SE | 3 | f+ | 47 | 47 | 2 | - | - | - | 9 | 8 | - | 0 | - | 1 | cmoro | cmrrf | 52 | * | 8 |
| | Leuchars | 15·1 | • | NE | 1 | roro | 48 | 48 | 5 | 5 | - | - | 8 | 8 | - | 4 | - | 13·5 | -6 | NNE | 2 | zo | 50 | 50 | 5 | 5 | - | - | 8 | 5 | 8 | 3 | 8 | 1 | omroro | oromomo | 51 | 0·0 | 5 |
| | Montrose | 16·4 | -2 | NE | 3 | zo | 48 | 47 | 5 | 5 | - | - | 8 | 6 | 8 | 3 | 8 | 15·1 | -6 | NE | 3 | zo | 48 | 48 | 5 | 5 | - | - | 8 | 8 | - | 6 | - | 1 | crorocmo | croromcmo | 49 | 0·0 | 6 |
| 12 | Abbotsinch | 13·4 | -6 | ENE | 2 | c/d | 55 | 53 | 5 | 5 | 2 | - | 8 | 4 | 8 | 25 | - | 11·3 | -10 | ENE | 2 | zo | 60 | 55 | 5 | 8 | - | 6 | 5 | 5 | 3 | 30 | - | 1 | rrdodo | cmo | 61 | 1·5 | 4 |
| | Prestwick | 12·8 | -6 | SE | 3 | ir | 63 | 58 | 5 | 5 | 7 | - | 8 | 4 | 8 | 50 | - | 10·9 | -10 | SSE | 3 | c | 68 | 57 | 8 | 8 | 7 | 2 | 7 | 3 | 4 | 25 | 40 | 1 | cmororo | cmoc | 63 | * | 2 |
| | West Freugh | 13·1 | -2 | SSE | 3 | c/r | 54 | 54 | 5 | 5 | 7 | - | 7 | 4 | 5 | 3 | 40 | 10·9 | -10 | SE'S | 3 | zo | 62 | 56 | 6 | 5 | 7 | 6 | 6 | 3 | 4 | 30 | - | 0 | crorofrocmo | cmcmo | 62 | * | 0·1 |
| | Eskdalemuir | 13·7 | 0 | SE'S | 1 | rr | 57 | 56 | 6 | 6 | - | - | 8 | 8 | - | 12 | - | 11·0 | -10 | ESE | 3 | cbc | 63 | 54 | 7 | 8 | 4 | 4 | 5 | 3 | 2 | 27 | - | 0 | bcwcrrmo | crrmobc | 66 | 2·4 | + |
| | Jurby, I. of Man | 13·3 | -6 | SE | 4 | c | 62 | 55 | 8 | 5 | 7 | - | 7 | 2 | 5 | 16 | 40 | 10·9 | -12 | SE | 3 | zo | 65 | 57 | 6 | 5 | 8 | 1 | 5 | 2 | 3 | 55 | - | 0 | crrcroroc | cbcmocmoccmo | 68 | * | Tr |
| 13A | Machrihanish | 11·4 | -4 | SE | 5 | zo | 57 | 53 | 6 | 5 | 7 | - | 7 | 3 | 5 | 8 | 15 | 10·7 | -4 | E | 3 | zo | 61 | 53 | 6 | - | 7 | - | 5 | 4 | 3 | 100 | - | 0 | crrprocz | cbccmo | 63 | * | Tr |
| | Tiree | 11·4 | 6 | SE | 3 | o/r | 53 | 51 | 6 | 5 | - | - | 8 | 8 | - | 15 | - | 10·7 | -6 | SE | 3 | c | 55 | 51 | 9 | 5 | - | 1 | 6 | 5 | 2 | 40 | - | 1 | croromomom | crorocmoc | 58 | 3·8 | 2 |
| | Oban | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 11·8 | +2 | - | 0 | rr | 50 | 50 | 5 | 5 | 2 | - | 8 | 4 | 8 | 6 | 8 | 10·5 | -4 | SE | 2 | zo | 53 | 52 | 5 | 5 | 4 | - | 2 | 2 | 2 | 15 | - | 1 | ciromorr | cirodomobmo | 55 | 1·5 | 9 |
| | Cape Wrath | 12·4 | -2 | E | 4 | roro | 52 | 52 | 7 | 5 | 2 | - | 8 | 5 | - | 5 | - | 11·4 | -10 | E | 2 | c | 55 | 55 | 7 | 5 | 2 | - | 8 | 5 | - | 15 | - | 2 | cprororo | crororoc | 56 | * | 6 |
| 15 | Dalwhinnie | 13·0 | +2 | S | 3 | rr | 54 | 52 | 6 | 5 | 1 | - | 8 | 4 | 4 | 19 | 72 | 12·0 | -4 | W | 3 | zo | 56 | 51 | 6 | 5 | - | 2 | 7 | 5 | 2 | 21 | - | 1 | crro | crcmo | 59 | 1·3 | 3 |
| | Aberdeen | 16·5 | -4 | SSE | 3 | iro | 49 | 47 | 5 | - | 2 | - | 8 | 8 | - | 5 | - | 14·8 | -14 | SE | 1 | m | 48 | 47 | 4 | 5 | 2 | - | 8 | 6 | 8 | 11 | 25 | 1 | ommoiro | pirrrcm | 48 | 0·0 | 9 |
| | Fraserburgh | 16·2 | -2 | SSE | 5 | zo | 51 | 49 | 5 | 5 | - | - | 8 | 4 | 8 | 4 | 8 | 14·5 | -14 | SSE | 4 | roro | 48 | 47 | 5 | 5 | - | - | 8 | 6 | 8 | 3 | 8 | 1 | cmoiromo | cmocrrmo | 51 | 0·0 | 6 |
| | Alness | 14·0 | +2 | E'N | 2 | dodo | 52 | 50 | 6 | 5 | 2 | - | 8 | 3 | 4 | 8 | 25 | 12·5 | -4 | E | 2 | zo | 57 | 55 | 6 | 5 | - | - | 7 | 5 | 7 | 8 | 40 | 0 | cmororododomo | eddocrno | 58 | 0·2 | 2 |
| | Wick | 16·2 | -2 | ESE | 4 | ido | 47 | 46 | 6 | 5 | - | - | 8 | 8 | - | 2 | - | 13·7 | -10 | SSE | 3 | o/r | 47 | 46 | 4 | 5 | - | - | 8 | 8 | - | 1 | - | 1 | cmo | idoomrr | 48 | 0·0 | 2 |
| 16 | Hatston | 16·3 | -2 | SE'E | 6 | iro | 49 | 45 | 6 | 5 | - | - | 8 | 6 | 8 | 6 | 25 | 14·0 | -6 | SE | 5 | roro | 48 | 46 | 5 | 5 | - | - | 8 | 6 | 8 | 4 | 15 | 1 | mmor | rmrr | 51 | * | 8 |
| | Sumburgh | 20·6 | -2 | ESE | 6 | c | 47 | 40 | 8 | 5 | 7 | - | 8 | 1 | 4 | 12 | 25 | 18·1 | -14 | E'S | 6 | roro | 45 | 43 | 7 | 5 | 2 | - | 8 | 5 | 8 | 9 | 15 | 1 | c | croro | 49 | 0·1 | 8 |
| | Sullom Voe | 21·0 | -8 | E | 6 | c | 48 | 44 | 8 | 5 | 3 | - | 7 | 2 | 5 | 25 | 57 | 18·9 | -12 | E | 5 | roro | 45 | 41 | 7 | 5 | 2 | - | 8 | 4 | 8 | 40 | - | 1 | bcc | ccror | 48 | * | 3 |
| 17 | Blacksod Point † | 08·5 | 0 | S | 2 | bc | 64 | 52 | 8 | 8 | - | 5 | 4 | 3 | - | 25 | - | 06·0 | -22 | S'E | 1 | c | 61 | 53 | 8 | 8 | - | - | 6 | 7 | - | 25 | - | 1 | b | b | 66 | * | - |
| 18 | Malin Head † | 08·9 | +4 | SE | 3 | c-bc | 64 | 52 | 8 | 5 | - | - | 5 | 5 | - | 15 | - | 07·4 | -16 | S | 3 | cbc | 65 | 57 | 8 | 2 | - | 4 | 5 | 4 | - | 15 | - | 1 | bc | b | 65 | 4·0 | - |
| | Aldergrove | 10·8 | -8 | ESE | 3 | c-bc | 65 | 57 | 7 | 8 | 7 | 8 | 5 | 1 | 4 | 12 | 40 | 09·3 | -8 | SE'E | 3 | bc | 64 | 56 | 8 | 7 | 7 | 8 | 4 | 1 | 2 | 35 | 40 | 1 | cmo | cbc | 67 | 6·2 | - |
| | Cas. Archdale | 10·0 | +12 | SE | 2 | c | 64 | 56 | 8 | 8 | 7 | 3 | 6 | 3 | 5 | 18 | 40 | 08·3 | -10 | SE'S | 2 | cbc | 66 | 54 | 9 | 1 | 6 | 3 | 5 | 3 | 3 | 25 | - | 0 | cmobcc | cbcyc | 69 | * | - |
| 19 | Birr Castle † | 09·0 | * | SSE | 2 | c | 66 | 54 | 8 | 8 | - | - | 6 | 6 | - | 15 | - | 06·3 | * | SSE | 1 | c | 65 | 57 | 8 | 5 | - | - | 6 | 4 | - | 25 | - | 1 | c | c | 66 | 4·6 | - |
| | Collinstown † | 11·0 | -6 | SE'S | 4 | c-bc | 63 | 58 | 8 | 2 | 7 | 6 | 5 | 4 | - | 28 | - | 09·1 | -10 | E'S | 2 | cbc | 58 | 56 | 8 | 8 | 3 | 6 | 5 | 2 | - | 25 | - | 0 | bc | b | 66 | 7·7 | - |
| 20 | Foynes † | 08·7 | -6 | SE'S | 3 | c | 65 | 53 | 9 | 7 | - | 3 | 7 | 4 | - | 24 | - | 05·5 | -24 | SE | 3 | iR | 61 | 56 | 8 | 5 | 2 | - | 8 | 7 | - | 19 | - | 1 | bc | r | 67 | 6·0 | 0·2 |
| | Valentia † | 07·6 | -2 | SSE | 4 | c-bc | 61 | 53 | 8 | 2 | - | 3 | 5 | 5 | - | 24 | - | 03·5 | -22 | E'N | 3 | RR | 57 | 55 | 6 | 5 | 7 | - | 8 | 1 | - | 12 | - | 1 | c | r | 67 | 4·5 | 7 |
| | Roches Point † | 10·1 | 0 | SE | 3 | c-bc | 56 | 54 | 8 | 5 | 7 | - | 5 | 4 | - | 8 | - | 05·1 | -30 | E'S | 4 | roro | 58 | 56 | 8 | 6 | 2 | - | 8 | 4 | - | 15 | - | 1 | c | r | 60 | * | 0·6 |

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

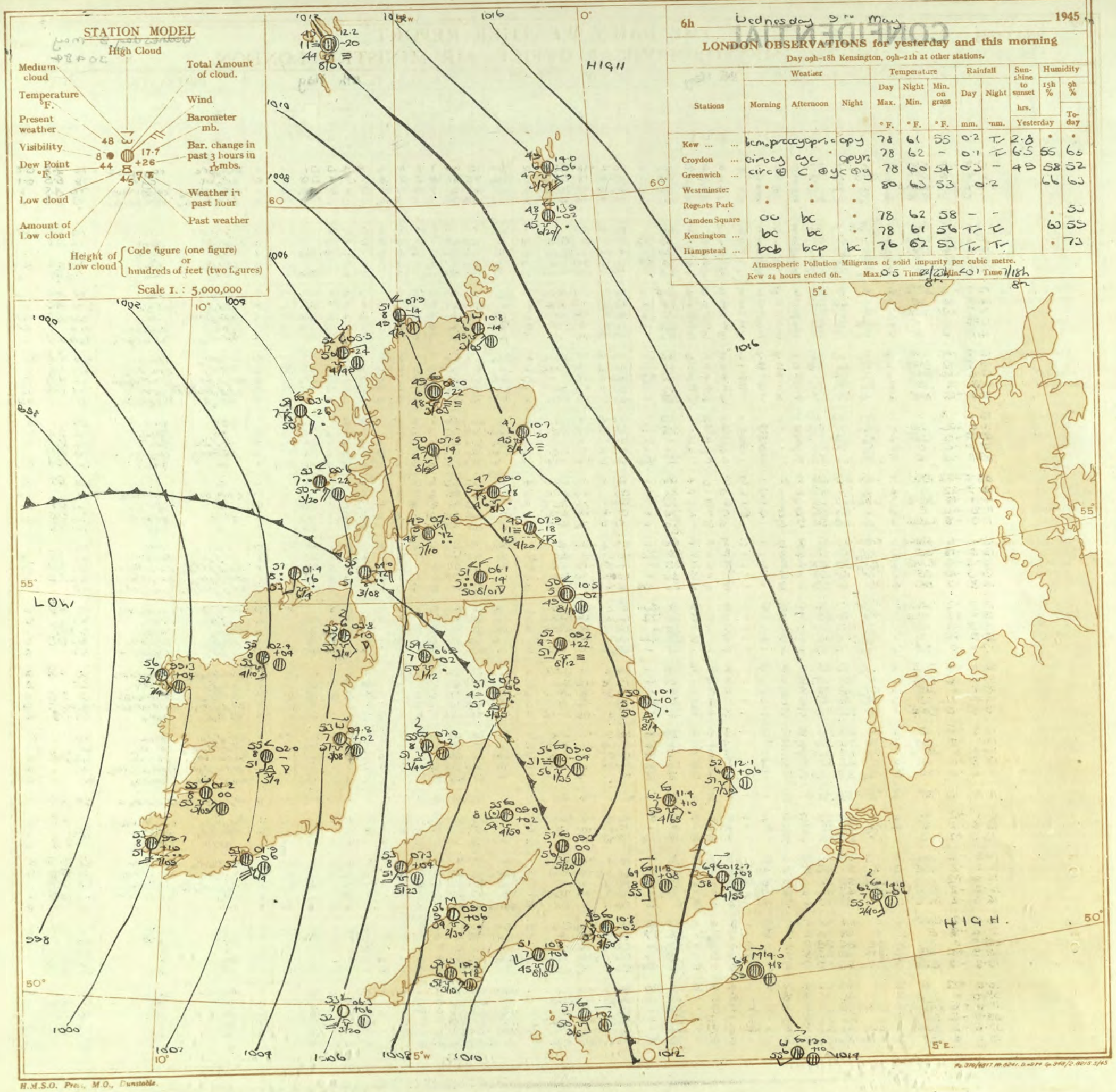
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil  2 = 1/10  4 = 1/2  6 = 9/10  8 = Completely covered.
1 = Trace  3 = 1/4  5 = 3/4  7 = More than 9 but with openings.  9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud. ‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director. Meteorological Office, Air Ministry, Kingsway, London, W.C.2.




6h Wednesday 9th May 1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

| Stations | Weather: Morning | Weather: Afternoon | Weather: Night | Temperature: Day Max. °F. | Temperature: Night Min. °F. | Temperature: Min. on grass °F. | Rainfall: Day mm. | Rainfall: Night mm. | Sunshine to sunset hrs. Yesterday | Humidity 15h % Yesterday | Humidity 9h % Yesterday | Humidity 9h % To-day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | bcm.pr | ccy.pr | bc.opy | 78 | 61 | 55 | 0·2 | T | 2·8 | • | • | |
| Croydon ... | circ.cy | cyc • | cpyr | 78 | 62 | – | 0·1 | T | 6·5 | 55 | 65 | |
| Greenwich ... | circ ⊕ | c ⊕ | yc ⊕y | 78 | 60 | 54 | 0·3 | – | 4·9 | 58 | 52 | |
| Westminster | • | • | • | 80 | 63 | 53 | 0·2 | | | 66 | 63 | |
| Regents Park | • | • | • | | | | | | | | | |
| Camden Square | oc | bc | • | 78 | 62 | 58 | – | – | | • | 53 | |
| Kensington ... | bc | bc | • | 78 | 61 | 56 | T | T | | 63 | 55 | |
| Hampstead ... | bcb | bcp | bc | 76 | 62 | 53 | T | T | | • | 73 | |

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·5 Time 22/23h Min. 0·1 Time 7/18h

H.M.S.O. Press, M.O., Dunstable.

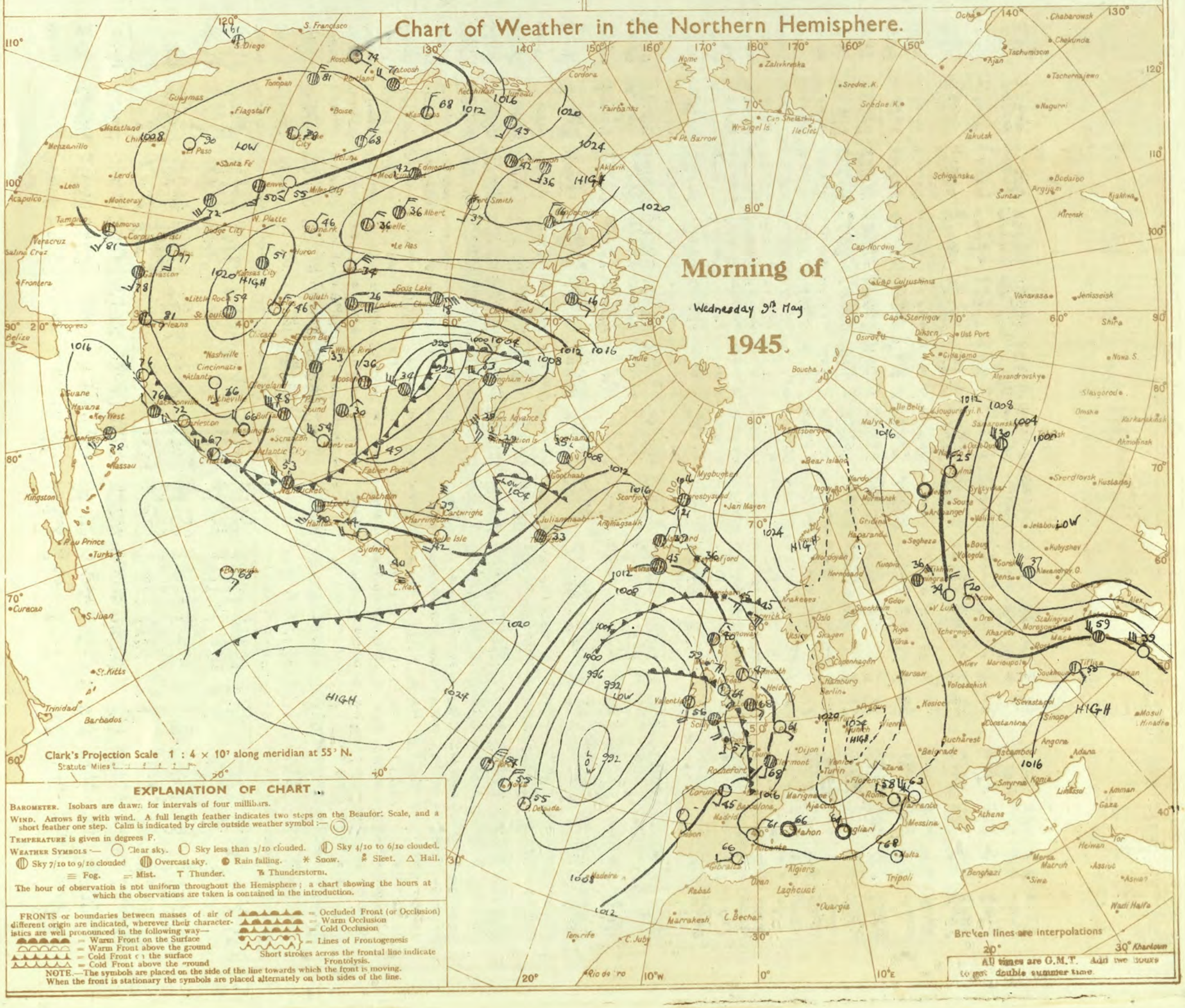
**GENERAL INFERENCE**

A trough over Gt. Britain is moving E and NE. There will be some rain in NE Scotland and east coast areas of England at first followed by long bright intervals though some showers may occur. Very warm in South. Warm in Scotland except possibly NE.

**FURTHER OUTLOOK**

Thundery conditions spreading from South to most districts.

# Chart of Weather in the Northern Hemisphere.




## EXPLANATION OF CHART

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

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

**Temperature** is given in degrees F.

**Weather Symbols** :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

**FRONTS** or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

Page 4.

BRITISH SECTION

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

Wednesday 9th May 1945

No. 30484

## OBSERVATIONS at 00hr. G.M.T. 9th May

| District | Stations | Height above M.S.L. in feet | Barom. at M.S.L. mb. (1) | Change in 3 hours (2) | Wind Direc (3) | Wind Force (4) | Weather (5) | Temp. °F. (6) | Dew Point °F. (7) | Visibility 0–9 (8) | Cloud Form Low (9) | Cloud Form Med. (10) | Cloud Form High (11) | Cloud Amount Total 0–9 (12) | Cloud Amount Low A. 0–9 (13) | Cloud Amount Low B. 0–9 (14) | Height of Base Hundreds of feet A. (15) | Height of Base Hundreds of feet B. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 16 | | * | * | * | * | 65 | * | * | * | * | * | * | * | * | * | |
| | Croydon | 217 | 10·3 | -4 | S'E | 3 | c | 68 | 56 | 7 | - | 7 | 8 | 8 | 3 | 8 | 80 | - |
| | Boscombe Down | 417 | 08·8 | -6 | ESE | 3 | zo | 61 | 58 | 6 | - | 7 | - | 6 | 6 | - | - | - |
| | Thorney Island | 10 | 09·9 | 0 | E | 3 | zo | 62 | 57 | 9 | - | - | 1 | 3 | 3 | - | - | - |
| | Friston | – | | | | | | | | | | | | | | | | |
| | Lympne | 341 | 12·0 | -2 | ESE | 3 | b | 66 | 59 | 7 | - | 3 | - | 2 | 2 | - | - | - |
| | Manston | 140 | 11·9 | -4 | SE'S | 3 | zo | 59 | 57 | 6 | - | 7 | 8 | 4 | 4 | 3 | 90 | - |
| 2 | North Weald | 244 | 10·8 | -2 | SSE | 2 | zo | 62 | 60 | 6 | - | 7 | - | 8 | 8 | - | 80 | - |
| | Felixstowe | 10 | 11·7 | -6 | SE | 5 | m | 56 | 53 | 4 | 5 | - | 7 | 8 | 3 | 8 | 10 | - |
| | Gorleston | 5 | 13·0 | -8 | SE | 2 | c | 52 | 48 | 7 | 5 | - | - | 8 | 8 | - | 30 | - |
| | Mildenhall | 15 | 10·7 | -6 | SE'E | 4 | c | 62 | 57 | 7 | 5 | 7 | - | 6 | 4 | 6 | 66 | - |
| | Bircham Newton | 221 | 11·4 | -10 | SE | 4 | zo | 59 | 45 | 6 | 5 | 7 | - | 7 | 2 | 7 | 100 | - |
| | Cranwell | 203 | 10·5 | -4 | SSE | 2 | zo | 55 | 53 | 5 | - | - | - | 0 | 0 | 0 | - | - |
| 3 | Cranfield | 340 | 10·1 | -4 | SE | 2 | zo | 62 | 50 | 6 | - | 3 | - | 4 | 4 | - | - | - |
| | Honiley | 427 | 09·0 | -2 | E | 3 | zo | 60 | 59 | 5 | - | 7 | - | 6 | 6 | - | 120 | - |
| 4 | Little Rissington | 731 | 08·3 | -4 | SSE | 2 | zo | 62 | 59 | 6 | - | - | - | 0 | 0 | 0 | - | - |
| | Shobden | 318 | 08·6 | -2 | W | 1 | zo | 58 | 57 | 5 | 5 | - | - | 2 | 2 | - | 30 | - |
| 5 | Bristol | 209 | 07·7 | -6 | S | 1 | | 65 | 58 | 6 | - | 7 | - | 8 | 8 | - | - | - |
| | Chivenor | 20 | 09·2 | +22 | SW | 3 | iro | 59 | 53 | 8 | 5 | 7 | - | 8 | 3 | 8 | 14 | 2 |
| | Yeovilton | 50 | 08·0 | * | S | 1 | zo | 60 | 56 | 6 | - | 7 | - | 8 | 5 | 5 | 100 | - |
| | Portland Bill | 32 | 10·8 | +4 | E | 4 | c | 55 | 54 | 7 | 5 | - | - | 8 | 8 | - | 15 | - |
| | Exeter | 100 | 09·4 | +2 | SSW | 7 | iro | 56 | 54 | 7 | - | 7 | - | 8 | 8 | - | 90 | - |
| | Plymouth | 86 | 10·6 | +22 | — | 0 | roro | 55 | 54 | 6 | 5 | - | - | 8 | 8 | - | 20 | - |
| | St. Eval | 345 | 09·0 | +22 | SW | 4 | fr | 56 | 54 | 6 | 8 | 7 | - | 8 | 4 | 4 | 30 | 40 |
| | The Lizard | 240 | 07·7 | -18 | SSE | 3 | °/r | 54 | 53 | 6 | 5 | - | - | 8 | 8 | - | 10 | - |
| | Scilly, St. Marys | 163 | 05·7 | -4 | S'E | 4 | c-bc/r | 54 | 53 | 7 | 8 | - | - | 5 | 5 | - | 25 | - |
| 6 | Fairwood | 268 | 08·4 | +20 | NNW | 1 | o/r | 61 | 55 | 6 | - | 2 | - | 8 | 8 | - | 110 | - |
| | Pembroke | 142 | 07·2 | +18 | SSE | 5 | roro | 53 | 52 | 7 | 6 | - | - | 8 | 8 | - | 15 | - |
| | Aberporth | 425 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 7 | Penrhos | 63 | 06·9 | +2 | ENE | 3 | zo | 60 | 56 | 6 | - | 9 | - | 7 | 7 | - | - | - |
| | Holyhead, Valley | 32 | 06·8 | -8 | SE | 4 | l | 64 | 57 | 5 | 5 | - | - | 4 | 4 | - | 40 | - |
| | Hawarden | 15 | 08·1 | -10 | SW | 1 | m | 56 | 56 | 4 | 8 | - | - | 5 | 5 | - | 25 | - |
| 8 | Manchester | 230 | 09·4 | -6 | ESE | 4 | b | 61 | 53 | 4 | - | - | - | 0 | 0 | 0 | - | - |
| | Squires Gate | 30 | 07·6 | -22 | ESE | 4 | m | 61 | 58 | 4 | - | 7 | - | 4 | 4 | - | - | - |
| | Silloth | 25 | 09·2 | -10 | NNE | 4 | b-bc | 54 | 53 | 7 | - | 7 | 2 | 3 | 2 | 3 | - | - |
| 9 | Ashbourne | 500 | 09·6 | -10 | ENE | 3 | zo | 59 | 57 | 5 | - | 7 | - | 2 | 2 | - | - | - |
| | Snaith | 30 | 10·8 | -6 | NNE | 1 | m | 57 | 55 | 4 | - | - | - | 0 | 0 | 0 | - | - |
| 10 | Spurn Head | 29 | 10·9 | -8 | ESE | 6 | rzo | 52 | 50 | 6 | 8 | - | - | 4 | 4 | - | 25 | - |
| | Leeming | 105 | 10·4 | -18 | — | 0 | r/Hr | 52 | 51 | 3 | 3 | - | - | 5 | 5 | - | 21 | - |
| | Tynemouth | 106 | 13·1 | -12 | SE | 1 | zo | 47 | 46 | 5 | 2 | - | - | 4 | 4 | - | 15 | - |
| | Acklington | 138 | 12·2 | -16 | N | 1 | zo | 44 | 44 | 5 | 5 | - | - | 8 | 8 | - | 35 | - |
| 11 | St. Abb's Head | 280 | 11·7 | -12 | SE | 2 | m | 45 | 45 | 4 | 5 | - | - | 8 | 8 | - | 20 | - |
| | Leuchars | 31 | 13·3 | -4 | NE | 1 | m/F | 47 | 47 | 4 | 5 | - | - | 8 | 8 | - | 6 | - |
| | Montrose | 22 | 14·8 | -4 | NNE | 2 | m/f | 47 | 47 | 4 | 5 | - | - | 8 | 8 | - | 5 | - |
| 12 | Abbotsinch | 19 | 10·3 | -8 | ENE | 4 | zo | 53 | 52 | 5 | 5 | - | - | 8 | 8 | - | 20 | - |
| | Prestwick | 30 | 09·0 | -14 | ENE | 3 | bc | 58 | 53 | 7 | - | 7 | - | 4 | 4 | - | 100 | - |
| | West Freugh | 53 | 08·3 | -10 | E | 3 | c | 57 | 54 | 7 | 5 | 7 | - | 8 | 4 | 8 | 40 | - |
| | Eskdalemuir | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Jurby, I. of Man | 84 | 08·4 | -16 | ENE | 4 | zo | 57 | 53 | 6 | - | - | 6 | 3 | 3 | - | - | - |
| 13A | Machrihanish | 35 | 07·0 | -14 | E | 4 | zo | 57 | 53 | 6 | - | 7 | 2 | 3 | 4 | - | 0 | - |
| | Tiree | 44 | 08·5 | -16 | ESE | 2 | zo | 53 | 51 | 6 | - | - | 1 | 3 | 3 | - | - | - |
| | Oban | 74 | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 12 | 10·2 | -6 | NE | 2 | bc | 49 | 49 | 7 | - | 3 | 1 | 4 | 4 | 4 | - | - |
| | Cape Wrath | 367 | 11·1 | -6 | E | 1 | c-bc | 54 | 54 | 7 | 5 | 3 | - | 5 | 4 | - | 15 | - |
| 15 | Dalwhinnie | 1176 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aberdeen† | 79 | | | | | | | | | | | | | | | | |
| | Fraserburgh | 76 | 14·4 | -2 | S'E | 4 | m | 47 | 47 | 4 | 5 | - | - | 8 | 8 | - | 2 | - |
| | Alness | 63 | 12·1 | -6 | — | 0 | ft | 48 | 48 | 3 | - | - | - | 9 | 9 | - | 0 | - |
| | Wick | 114 | 12·9 | -2 | SE | 3 | zo | 47 | 47 | 5 | 5 | - | - | 8 | 8 | - | 2 | - |
| 16 | Hatston | 45 | 13·3 | -4 | S'E | 3 | m | 47 | 47 | 4 | 5 | - | - | 8 | 5 | 8 | 5 | 15 |
| | Sumburgh | 15 | 15·8 | -12 | SE | 4 | dodo | 46 | 46 | 5 | 5 | - | - | 8 | 8 | 8 | 4 | 15 |
| | Sullom Voe | 12 | 16·5 | -10 | ENE | 6 | iD | 45 | 45 | 5 | 6 | - | - | 8 | 4 | 8 | 6 | 15 |
| 17 | Blacksod Point† | 18 | 00·8 | -22 | E'S | 3 | tlr. | 57 | 55 | 5 | 6 | 2 | - | 8 | 4 | - | 8 | - |
| 18 | Malin Head† | 84 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aldergrove | 294 | 06·2 | -18 | E'N | 3 | c-bc/r | 57 | 56 | 6 | 5 | - | - | 5 | 5 | - | 25 | - |
| | Cas. Archdale | 240 | 04·8 | -14 | E'S | 2 | °/Hr | 56 | 54 | 5 | 9 | - | - | 3 | 5 | - | 10 | - |
| 19 | Birr Castle† | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Collinstown† | 220 | 05·2 | -22 | SE'S | 4 | l | 57 | 53 | 7 | 3 | 6 | - | 7 | 4 | - | 25 | - |
| 20 | Foynes† | 3 | 01·8 | -14 | SE | 4 | c | 56 | 54 | 8 | 5 | - | - | 7 | 7 | - | 13 | - |
| | Valentia† | 20 | 99·8 | -2 | SSE | 4 | pr | 56 | 54 | 8 | 9 | - | - | 7 | 7 | - | 18 | - |
| | Roches Point† | 22 | 02·9 | +6 | E | 5 | c | 53 | 38 | 8 | 5 | - | - | 8 | 5 | - | 15 | - |

## OBSERVATIONS at 06hr. G.M.T. 9th May

| Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours (18) | Wind Direc (19) | Wind Force (20) | Weather (21) | Temp. °F. (22) | Dew Point °F. (23) | Visibility 0–9 (24) | Cloud Form Low (25) | Cloud Form Med. (26) | Cloud Form High (27) | Cloud Amount Total 0–9 (28) | Cloud Amount Low A. 0–9 (29) | Cloud Amount Low B. 0–9 (30) | Height of Base Hundreds of feet A. (31) | Height of Base Hundreds of feet B. (32) | 9 h. State of Ground‡ 0–9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 10·7 | +6 | SSE | 2 | c | 64 | 55 | 8 | 5 | - | - | 7 | 5 | 7 | 25 | 40 | 1 |
| Croydon | 11·8 | +8 | S | 2 | c | 64 | 55 | 8 | - | 7 | 8 | 7 | 5 | 6 | 80 | - | 0 |
| Boscombe Down | 10·4 | +4 | S | 2 | c | 57 | 54 | 7 | 5 | 7 | - | 7 | 3 | 5 | 20 | - | 1 |
| Thorney Island | 10·8 | -2 | SE | 1 | pr | 59 | 57 | 7 | 5 | 7 | - | 8 | 4 | 8 | 50 | - | 1 |
| Friston | | | | | | | | | | | | | | | | | |
| Lympne | 12·6 | +14 | EN | 1 | c | 60 | 55 | 7 | 5 | 7 | - | 7 | 5 | 7 | 30 | - | 1 |
| Manston | 12·7 | +8 | S | 2 | zo | 64 | 58 | 6 | 5 | 7 | 1 | 7 | 4 | 5 | 55 | - | 0 |
| North Weald | 11·7 | -2 | SE | 2 | zo | 63 | 58 | 5 | 5 | 7 | - | 8 | 4 | 6 | 70 | - | 1 |
| Felixstowe | 12·5 | +16 | SW | 3 | zo | 58 | 55 | 5 | 5 | 2 | - | 8 | 4 | 8 | 40 | 72 | 0 |
| Gorleston | 12·1 | +6 | SSE | 2 | zo | 52 | 51 | 6 | 5 | - | - | 7 | 7 | - | 30 | - | 0 |
| Mildenhall | 11·4 | +10 | SE | 2 | c | 62 | 59 | 7 | 5 | 7 | - | 7 | 4 | 7 | 65 | - | 1 |
| Bircham Newton | 11·6 | +14 | S | 3 | zo | 63 | 58 | 6 | 5 | 7 | 9 | 6 | 3 | 5 | 60 | - | 1 |
| Cranwell | 09·6 | +6 | S | 2 | c/r | 60 | 58 | 5 | 5 | 7 | - | 8 | 5 | 8 | 30 | - | 1 |
| Cranfield | 10·0 | -2 | SSW | 2 | c/r | 64 | 62 | 8 | 5 | 7 | - | 6 | 3 | 6 | 30 | - | 1 |
| Honiley | 08·9 | -2 | — | 0 | c | 59 | 57 | 7 | 5 | 1 | - | 8 | 5 | 8 | 45 | - | 0 |
| Little Rissington | 09·3 | 0 | SSW | 2 | c | 57 | 56 | 7 | 5 | 7 | - | 7 | 5 | 3 | 20 | - | 1 |
| Shobden | 09·0 | +2 | N | 2 | cjp | 55 | 54 | 8 | 5 | 7 | - | 7 | 4 | 7 | 50 | - | 1 |
| Bristol | 09·6 | -6 | SE'E | 2 | c | 57 | 55 | 7 | 5 | 2 | - | 7 | 1 | 7 | 40 | - | 0 |
| Chivenor | 09·0 | +6 | SE | 3 | bc | 56 | 54 | 9 | 5 | 8 | - | 4 | 2 | 4 | 30 | 57 | 0 |
| Yeovilton | 09·4 | -4 | ESE | 1 | c | 55 | 54 | 8 | 5 | 7 | 7 | 7 | 4 | 7 | 35 | - | 0 |
| Portland Bill | 10·8 | +6 | WSW | 4 | c | 51 | 45 | 7 | 5 | - | - | 8 | 8 | - | 15 | - | 1 |
| Exeter | 09·6 | +6 | WSW | 2 | bc | 55 | 52 | 7 | 5 | 3 | - | 4 | 1 | 4 | 5 | - | 1 |
| Plymouth | 10·3 | +18 | SE | 3 | zo | 54 | 51 | 6 | 5 | 3 | - | 5 | 3 | 5 | 15 | - | 1 |
| St. Eval | 08·6 | +16 | SW | 4 | ebc | 54 | 52 | 7 | 5 | 9 | - | 5 | 2 | 3 | 8 | 25 | 1 |
| The Lizard | 08·7 | +10 | S | 4 | bc | 54 | 52 | 8 | 7 | - | - | 4 | 4 | - | 20 | - | 0 |
| Scilly, St. Marys | 06·3 | +6 | SW | 5 | b-bc | 53 | 52 | 7 | 4 | - | 5 | 3 | 3 | 1 | 20 | - | 1 |
| Fairwood | 08·8 | +12 | SSE | 3 | ebc | 55 | 43 | 8 | 5 | 7 | - | 5 | 2 | 5 | 25 | 57 | 0 |
| Pembroke | 07·3 | +4 | SWS | 4 | ebc | 53 | 51 | 8 | 7 | - | - | 5 | 5 | - | 23 | - | 1 |
| Aberporth | 07·4 | +8 | SW | 4 | ebc | 57 | 52 | 9 | 5 | 7 | - | 5 | 4 | 4 | 20 | 72 | 1 |
| Penrhos | 07·0 | 0 | SSE | 3 | c | 56 | 52 | 8 | 1 | 9 | - | 7 | 1 | 7 | 40 | - | 0 |
| Holyhead, Valley | 07·0 | -12 | SSE | 3 | c | 55 | 51 | 8 | 7 | 7 | 6 | 6 | 3 | 3 | 40 | - | 1 |
| Hawarden | 07·5 | -10 | SE | 2 | m/f | 58 | 57 | 4 | 5 | 7 | - | 7 | 4 | 7 | 20 | - | 1 |
| Manchester | 08·3 | -4 | SSE | 2 | zo | 61 | 57 | 5 | 5 | - | - | 8 | 4 | 8 | 15 | 40 | 1 |
| Squires Gate | 07·5 | -6 | E | 2 | m | 57 | 57 | 4 | 2 | 9 | - | 6 | 3 | 6 | 35 | - | 1 |
| Silloth | 07·3 | -4 | NE'E | 3 | ifo | 53 | 52 | 5 | 5 | 7 | - | 8 | 4 | 8 | 40 | - | 1 |
| Ashbourne | 09·0 | -4 | ESE | 1 | cf+ | 56 | 56 | 3 | 5 | 7 | - | 7 | 1 | 7 | 35 | - | 0 |
| Snaith | 09·0 | +2 | ESE | 2 | cf- | 53 | 52 | 3 | - | 2 | - | 8 | 8 | - | 90 | - | 1 |
| Spurn Head | 10·1 | -10 | ESE | 2 | ifo | 50 | 50 | 5 | 8 | - | - | 8 | 8 | - | 15 | - | 1 |
| Leeming | 09·2 | +22 | SSW | 2 | m/f | 52 | 51 | 4 | 5 | - | - | 8 | 8 | - | 12 | - | 1 |
| Tynemouth | 10·5 | -2 | — | 0 | zo | 50 | 49 | 5 | - | 2 | - | 8 | 8 | - | 18 | - | 1 |
| Acklington | 09·7 | -6 | SW | 1 | fofo | 47 | 42 | 4 | 5 | - | - | 8 | 8 | - | 7 | - | 1 |
| St. Abb's Head | 07·9 | -18 | SE | 3 | cf+ | 45 | 45 | 1 | 6 | 2 | - | 8 | 4 | 4 | 20 | - | 1 |
| Leuchars | 09·0 | -18 | ENE | 1 | Hr | 47 | 46 | 5 | 5 | - | - | 8 | 8 | - | 3 | - | 1 |
| Montrose | 09·9 | -24 | NNE | 3 | zo | 47 | 45 | 5 | 5 | - | - | 8 | 8 | - | 7 | - | 1 |
| Abbotsinch | 07·5 | -12 | ENE | 3 | c/r | 49 | 48 | 5 | 5 | - | - | 8 | 7 | 8 | 10 | 15 | 1 |
| Prestwick | 05·6 | -14 | NE | 3 | c/pr | 57 | 54 | 6 | 5 | 7 | - | 8 | 3 | 6 | 20 | 40 | 1 |
| West Freugh | 06·1 | -10 | SSE | 3 | c/r | 53 | 52 | 5 | 5 | 7 | - | 8 | 4 | 5 | 15 | 40 | 1 |
| Eskdalemuir | 06·1 | -14 | N. | 3 | rr | 51 | 50 | 5 | - | 2 | - | 8 | 8 | - | 1 | - | 1 |
| Jurby, I. of Man | 06·9 | -2 | NW | 1 | c/r | 54 | 50 | 7 | 5 | 7 | - | 7 | 1 | 4 | 20 | 40 | 0 |
| Machrihanish | 04·0 | -12 | E | 4 | c/r | 55 | 51 | 6 | 5 | - | - | 7 | 3 | 7 | 8 | 15 | 0 |
| Tiree | 03·6 | -22 | SE'E | 5 | fofo | 53 | 50 | 7 | 5 | 2 | - | 8 | 3 | 4 | 20 | 40 | 1 |
| Oban | | | | | | | | | | | | | | | | | |
| Stornoway | 05·5 | -24 | ENE | 2 | c | 52 | 50 | 7 | 5 | 4 | 9 | 6 | 4 | 4 | 40 | - | 1 |
| Cape Wrath | 07·9 | -14 | E | 2 | c | 51 | 49 | 8 | 5 | 2 | - | 6 | 4 | - | 15 | - | 0 |
| Dalwhinnie | 07·5 | -14 | SSE | 3 | c | 50 | 47 | 6 | 5 | - | - | 8 | 8 | - | 19 | - | 1 |
| Aberdeen† | 10·7 | -20 | SE'E | 3 | zo | 47 | 45 | 6 | 5 | - | - | 8 | 8 | - | 15 | - | 1 |
| Fraserburgh | 10·9 | -18 | SSE | 5 | zo | 47 | 46 | 5 | 5 | - | - | 8 | 4 | 8 | 6 | 15 | 1 |
| Alness | 08·0 | -22 | — | 0 | c/f | 49 | 48 | 6 | 5 | 7 | - | 8 | 3 | 4 | 3 | 25 | 1 |
| Wick | 10·8 | -14 | ESE | 3 | zo | 47 | 45 | 6 | 5 | 3 | 2 | 6 | 3 | 3 | 5 | 25 | 1 |
| Hatston | 11·1 | -12 | SE | 5 | ebc | 48 | 45 | 6 | 5 | - | 2 | 5 | 2 | 5 | 10 | - | 1 |
| Sumburgh | 13·9 | -2 | SE | 4 | c | 48 | 45 | 7 | 5 | 7 | - | 8 | 6 | 8 | 20 | - | 1 |
| Sullom Voe | 14·0 | -6 | SE'S | 5 | ebc/ | 49 | 47 | 6 | 5 | - | - | 5 | 3 | 5 | 4 | 15 | 1 |
| Blacksod Point† | 99·3 | +4 | E SE | 3 | c | 56 | 52 | 7 | 6 | - | - | 7 | 7 | - | 15 | - | 2 |
| Malin Head† | 01·4 | -16 | SE | 4 | ifo | 57 | 53 | 8 | 5 | - | - | 6 | 6 | - | 15 | - | 1 |
| Aldergrove | 03·8 | -10 | SE'S | 2 | c | 55 | 53 | 7 | 5 | 4 | 6 | 6 | 3 | 4 | 11 | 25 | 1 |
| Cas. Archdale | 02·4 | +4 | SSE | 3 | c | 55 | 53 | 8 | 5 | - | - | 7 | 4 | 4 | 10 | 25 | 1 |
| Birr Castle† | 02·0 | · | S | 3 | c | 55 | 51 | 8 | 8 | 1 | - | 8 | 5 | - | 15 | - | 1 |
| Collinstown† | 04·8 | +2 | ESE | 3 | ebc | 53 | 51 | 7 | 5 | 3 | 3 | 5 | 3 | - | 8 | - | 1 |
| Foynes† | 01·2 | 0 | SE | 3 | ebc | 55 | 53 | 8 | 5 | 3 | - | 5 | 5 | - | 9 | - | 1 |
| Valentia† | 99·7 | +10 | S | 5 | c/r | 53 | 51 | 8 | 6 | - | - | 7 | 7 | - | 9 | - | 1 |
| Roches Point† | 01·9 | -6 | SE | 6 | c | 53 | 52 | 7 | 5 | - | - | 6 | 6 | - | 15 | - | 1 |

## OBSERVATIONS during NIGHT

| Stations | Weather 18h.–00h. (39) | Weather 00h.–06h. (40) | Temperature 21h.–09h. Min. °F. (41) | Temperature 21h.–09h. Min. on Grass °F. (42) | Rain mm. (43) |
|---|---|---|---|---|---|
| Kew | cmocfc | c | 61 | 55 | Tr |
| Croydon | c | c | 62 | × | Tr |
| Boscombe Down | bcm cmo | cmocmoc | 56 | 45 | 0·1 |
| Thorney Island | czobcmo | cromopro | 61 | | 0·3 |
| Friston | | | | | |
| Lympne | bcb | bcc | 60 | 54 | – |
| Manston | cbcmo | bcmo | 56 | 53 | – |
| North Weald | ccmo | cmo | 60 | 54 | Tr |
| Felixstowe | bcmcmcmo | omoiromo | 53 | 53 | – |
| Gorleston | bcc | czo | 52 | 44 | |
| Mildenhall | cbcc | cwiroc | 61 | 57 | Tr |
| Bircham Newton | cHrcmo | bcmo | 57 | 55 | Tr |
| Cranwell | cmoirbmo | cmoiro | 50 | 50 | 3 |
| Cranfield | cbcmo | cciroc | 61 | 54 | – |
| Honiley | bmo | cromoc | 57 | 53 | Tr |
| Little Rissington | bcmobmo | cmoiromoc | 57 | 42 | 1 |
| Shobden | czobmo | croroccjp | 53 | 47 | 2 |
| Bristol | bcbcmobmo | cmororoc | 55 | 50 | 1 |
| Chivenor | bccir o | crrc | 56 | 53 | 0·1 |
| Yeovilton | | ccirzcc | 54 | × | 0·2 |
| Portland Bill | bc | c | 49 | * | 2 |
| Exeter | | c | 53 | 51 | 1 |
| Plymouth | bcroro | croroc | 54 | 51 | 2 |
| St. Eval | bcciro1 | crrbc | 52 | 51 | 3 |
| The Lizard | | bc | 50 | * | 4 |
| Scilly, St. Marys | cir | bc | 52 | * | 1 |
| Fairwood | | cmoc | 54 | 48 | 2 |
| Pembroke | bcororo | c | 51 | * | 2 |
| Aberporth | * | c | 54 | 51 | 1 |
| Penrhos | bcc | crororc | 53 | 51 | 2 |
| Holyhead, Valley | cm | ccpro | 52 | 52 | 1 |
| Hawarden | cmocprocmo | cmcromf | 55 | 48 | 0·4 |
| Manchester | ccpr bcmo | mprocmo | 59 | 51 | 0·3 |
| Squires Gate | bcmo | iorrlcm | 56 | 53 | 2 |
| Silloth | cbc | bcbmoiro | 52 | * | 1 |
| Ashbourne | cbcbmo | bcmoliro | 56 | 53 | Tr |
| Snaith | cbcbm | ciro | 49 | 47 | 1 |
| Spurn Head | bcmop | cmoiro | 49 | * | 0·4 |
| Leeming | cHrcf | bcfof | 50 | 49 | Tr |
| Tynemouth | bcmo | como | 45 | 43 | 0·4 |
| Acklington | cbcbcmo | cmofgromo | 42 | 37 | 0·4 |
| St. Abb's Head | Febmcm | cmrmof | 45 | * | 2 |
| Leuchars | omoFom | omociromo | 45 | 47 | 6 |
| Montrose | omoomfom | omomo | 46 | 45 | 3 |
| Abbotsinch | cmo | cmoiromo | 48 | 47 | 1 |
| Prestwick | cbcbbc | domolpromo | 53 | 51 | 0·6 |
| West Freugh | cmoc | cHrocmo | 52 | 51 | 1 |
| Eskdalemuir | bcm | cproormo | 49 | 48 | 1 |
| Jurby, I. of Man | cmobcmocmo | cmociroc | 53 | 51 | 0·1 |
| Machrihanish | czbcz | crrc | 54 | 51 | 4 |
| Tiree | cbcmo | croro | 51 | 49 | 1 |
| Oban | | | | | |
| Stornoway | bmofgmbc | bccmocw | 44 | 42 | 1 |
| Cape Wrath | cbc | c | 48 | | – |
| Dalwhinnie | * | cidoo | 48 | 45 | 0·4 |
| Aberdeen† | | ofomo | 46 | 44 | 0·6 |
| Fraserburgh | crorcmo | cbccmo | 44 | 41 | – |
| Alness | bcmocmf | ofcmo | 46 | 45 | 2 |
| Wick | ommo | pfcmo | 45 | 43 | 0·1 |
| Hatston | rcm | ffedc | 41 | * | 1 |
| Sumburgh | crrdomo | rroidomoc | 50 | 34 | 14 |
| Sullom Voe | crrPRmo | cddmoc | 43 | 42 | 15 |
| Blacksod Point† | +lr | c | 54 | * | 6 |
| Malin Head† | * | r | 51 | * | 2 |
| Aldergrove | bccrorocml | omolpromoc | 55 | 52 | 1 |
| Cas. Archdale | ctpr | cmoc | 54 | 52 | 3 |
| Birr Castle† | * | pr | 54 | 50 | 7 |
| Collinstown† | bc | c | 51 | 49 | 0·3 |
| Foynes† | c | c | 54 | 53 | 7 |
| Valentia† | pr | r | 52 | 51 | 11 |
| Roches Point† | c | c | 52 | * | 1 |

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil 1 = Trace 2 = 1/10 3 = 1/4 4 = 1/2 5 = 3/4 6 = 9/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32. A = Lowest cloud present. B = Next lowest cloud.

* Information not usually received.

‡ Second figure in col. (33) gives depth of snow in inches.

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BRITISH SECTION

**CONFIDENTIAL**

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

Thursday 10th May 1945

No. 30485

## OBSERVATIONS at 12h. G.M.T. 9th May

| District | Stations (For heights see p. 4.) | Barom. at M.S.L. mb. (1) | Change in 3 hours (2) | Wind Direc. (3) | Wind Force (4) | Weather (5) | Temp °F (6) | Dew Point °F (7) | Visibility 0-9 (8) | Cloud Form Low (9) | Med. (10) | High (11) | Amount Total 0-9 (12) | Low A. 0-9 (13) | Low B. 0-9 (14) | Height of Base Hundreds of feet A. (15) | B. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 13·4 | +18 | SSW | 3 | c-bc | 68 | 55 | 8 | 8 | 9 | 9 | 5 | 2 | 4 | 15 | 40 |
| | Croydon | 14·0 | +18 | SW/S | 3 | c | 72 | 55 | 9 | 2 | 8 | 6 | 6 | 1 | 4 | 40 | - |
| | Boscombe Down | 14·3 | +24 | SSW | 3 | c | 62 | 55 | 8 | 7 | 7 | 6 | 6 | 4 | 5 | 20 | - |
| | Thorney Island | 14·4 | +14 | WSW | 4 | c | 67 | 57 | 8 | 2 | 3 | 2 | 6 | 2 | 5 | 35 | - |
| | Friston | | | | | | | | | | | | | | | | |
| | Lympne | 13·4 | +24 | ~ | 0 | c | 76 | 61 | 8 | 1 | 4 | 3 | 6 | 5 | 6 | 40 | - |
| | Manston | 13·6 | +18 | W | 1 | c-bc | 75 | 58 | 7 | 1 | 8 | 8 | 5 | 3 | 3 | 50 | - |
| 2 | North Weald | 13·4 | +18 | SSW | 3 | c | 70 | 54 | 7 | 2 | 8 | - | 7 | 2 | 7 | 50 | - |
| | Felixstowe | 13·5 | +14 | SW | 2 | z | 67 | 55 | 6 | - | 7 | - | 7 | 7 | - | 200 | - |
| | Gorleston | 13·0 | +18 | SSW | 2 | z | 68 | 55 | 6 | 5 | - | - | 5 | 5 | - | 21 | - |
| | Mildenhall | 12·7 | +22 | SW/S | 4 | c/r | 71 | 54 | 8 | 5 | 8 | 6 | 6 | 4 | 4 | 50 | - |
| | Bircham Newton | 12·0 | +10 | S | 4 | cbc/pr | 70 | 58 | 7 | 8 | 3 | 5 | 5 | 4 | 4 | 35 | - |
| | Cranwell | 10·7 | +14 | SW | 3 | bc | 72 | 55 | 8 | 1 | 3 | - | 4 | 4 | 3 | 25 | - |
| 3 | Cranfield | 12·5 | +20 | WSW | 5 | c-bc | 70 | 52 | 8 | 1 | 8 | 3 | 6 | 4 | 4 | 30 | - |
| | Honiley | 11·8 | +20 | SSW | 4 | c-bc | 67 | 53 | 8 | 8 | 6 | - | 5 | 5 | - | 25 | - |
| 4 | Little Rissington | 12·1 | +14 | SW | 4 | c | 65 | 55 | 8 | 2 | 6 | 2 | 6 | 4 | 3 | 20 | 25 |
| | Shobden | 11·[illegible] | +6 | SW | 4 | bc | 67 | 45 | 8 | 2 | 3 | 2 | 4 | 3 | 3 | 25 | - |
| 5 | Bristol | 13·4 | +16 | SW/S | 4 | c-bc | 67 | 59 | 9 | 2 | - | - | 5 | 3 | 4 | 18 | 25 |
| | Chivenor | 13·1 | +20 | W | 4 | b-bc | 61 | 51 | 5 | 1 | - | - | 3 | 3 | - | 25 | - |
| | Yeovilton | 13·3 | +12 | SSW | 4 | bc | 64 | 55 | 8 | 2 | 8 | 2 | 4 | 4 | 3 | 20 | - |
| | Portland Bill | 14·4 | +16 | SW | 4 | c | 54 | 47 | 8 | 2 | - | - | 6 | 6 | - | 15 | - |
| | Exeter | 12·9 | +14 | SW/S | 3 | bc | 66 | 45 | 8 | 7 | - | 2 | 4 | 3 | 3 | 20 | 40 |
| | Plymouth | 13·8 | +16 | SW | 3 | b-bc | 57 | 53 | 8 | 8 | - | 4 | 3 | 2 | 2 | 20 | - |
| | St. Eval | 12·9 | +18 | W/S | 3 | b-bc | 60 | 55 | 8 | 1 | - | - | 3 | 3 | - | 25 | - |
| | The Lizard | 13·1 | +24 | SSW | 4 | b-bc | 58 | 56 | 7 | 7 | - | - | 3 | 3 | - | 25 | - |
| | Scilly, St. Marys | 11·0 | +22 | S/W | 4 | b | 58 | 55 | 7 | 8 | - | - | 2 | 2 | - | 20 | - |
| 6 | Fairwood | 12·8 | +20 | SW/S | 4 | c-bc | 59 | 52 | 8 | 1 | 3 | - | 5 | 4 | 1 | 25 | - |
| | Pembroke | 11·6 | +28 | S | 4 | b | 53 | 51 | 8 | 7 | - | - | 1 | 1 | - | 25 | - |
| | Aberporth | 10·3 | +18 | SSW | 5 | bc | 53 | 50 | 8 | 4 | - | - | 4 | 4 | - | 25 | - |
| 7 | Penrhos | 10·8 | +22 | S/E | 5 | bc | 53 | 51 | 8 | 2 | - | - | 4 | 2 | 4 | 8 | 15 |
| | Holyhead, Valley | 10·5 | +22 | S/W | 5 | c-bc | 56 | 51 | 8 | 8 | - | - | 5 | 4 | 5 | 20 | 40 |
| | Hawarden | 10·2 | +12 | SW | 4 | c-bc | 70 | 52 | 8 | 8 | 7 | - | 5 | 4 | 3 | 25 | - |
| 8 | Manchester | 10·0 | +10 | SW/S | 4 | c | 66 | 52 | 8 | 2 | 6 | - | 6 | 6 | - | 20 | - |
| | Squires Gate | 10·1 | +20 | W | 3 | bc | 65 | 53 | 8 | 2 | 6 | - | 4 | 4 | 2 | 30 | - |
| | Silloth | 09·5 | +14 | SSW | 4 | bc | 61 | 52 | 8 | 2 | 6 | 1 | 4 | 3 | 1 | 35 | - |
| 9 | Ashbourne | 10·6 | +14 | SSW | 4 | bc | 66 | 54 | 9 | 2 | 7 | - | 4 | 3 | 4 | 25 | - |
| | Finningley | 10·3 | +19 | SSW | 4 | c-bc | 71 | 55 | 7 | 2 | 8 | - | 5 | 3 | 5 | 30 | - |
| 10 | Spurn Head | 10·6 | +10 | S/W | 4 | z | 61 | 58 | 6 | 7 | 7 | - | 5 | 4 | 3 | 25 | 57 |
| | Leeming | 09·5 | +6 | S | 2 | z | 65 | 58 | 5 | 2 | 6 | 1 | 5 | 4 | 3 | 25 | - |
| | Tynemouth | 08·8 | +4 | S | 3 | z | 65 | 57 | 6 | 2 | 3 | - | 5 | 4 | 4 | 22 | - |
| | Acklington | 08·1 | +2 | SE | 2 | z | 61 | 56 | 5 | 2 | 8 | 2 | 3 | 3 | 3 | 22 | - |
| 11 | St. Abb's Head | 07·3 | +10 | ESE | 3 | z | 54 | 52 | 6 | 2 | 4 | 5 | 4 | 3 | 1 | 25 | - |
| | Leuchars | 08·0 | -2 | - | 0 | z | 53 | 51 | 5 | 5 | - | - | 6 | 5 | 7 | 5 | 15 |
| | Montrose | 08·5 | -10 | NE | 2 | c/r | 50 | 49 | 5 | 5 | - | - | 8 | 6 | 8 | 8 | 15 |
| 12 | Abbotsinch | 07·2 | -4 | - | 0 | z | 61 | 55 | 6 | 8 | - | - | 7 | 4 | 7 | 20 | 25 |
| | Prestwick | 07·5 | +6 | S/E | 4 | c-bc | 63 | 53 | 8 | 8 | 6 | 9 | 5 | 4 | 3 | 25 | 40 |
| | West Freugh | 07·4 | +8 | S | 5 | z | 5? | 52 | 6 | 8 | - | - | [illegible] | 4 | 1 | 6 | 25 |
| | Eskdalemuir | 07·5 | +17 | S/W | 5 | c-bc | 60 | 51 | 8 | 8 | - | - | 6 | 5 | - | 24 | - |
| | Jurby, I. of Man | 08·5 | +8 | S/E | 7 | cbc/r | 59 | 51 | 8 | 5 | - | - | 5 | 1 | 4 | 2 | 15 |
| 13A | Machrihanish | 05·7 | +2 | SE/S | 6 | z | 55 | 52 | 5 | 3 | - | - | 8 | 5 | 8 | 5 | 15 |
| | Tiree | 04·1 | +4 | SSE | 4 | z | 55 | 51 | 6 | 3 | 7 | - | 3 | 2 | 3 | 40 | - |
| | Oban | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 03·5 | -4 | E | 2 | z | 52 | 51 | 6 | 5 | - | - | 8 | 3 | 8 | 20 | 40 |
| | Cape Wrath | 04·4 | +4 | S | 2 | RR | 56 | 50 | 7 | 5 | 2 | - | 8 | 4 | - | 15 | - |
| 15 | Dalwhinnie | 07·2 | -9 | S | 4 | c | 55 | 50 | 6 | 5 | - | - | 7 | 7 | - | 18 | - |
| | Aberdeen | 08·7 | +0 | SE/S | 3 | c/r | 48 | 46 | 5 | 6 | 2 | - | 8 | 6 | 8 | 8 | 40 |
| | Fraserburgh | 08·4 | -10 | SSE | 5 | z | 51 | 47 | 6 | 5 | - | - | 8 | 4 | 8 | 6 | 15 |
| | Alness | 07·9 | -6 | ESE | 2 | c/r | 52 | 50 | 6 | 5 | 7 | - | 8 | 2 | 6 | 8 | 20 |
| | Wick | 07·1 | -14 | SE | 4 | r | 47 | 47 | 4 | 5 | - | - | 8 | 8 | - | 8 | - |
| 16 | Hatston | 07·1 | -18 | SE | 6 | rs.r | 45 | 47 | 6 | 6 | 2 | - | - | 4 | 5 | 6 | 15 |
| | Sumburgh | 10·6 | -18 | SE/E | 5 | c | 45 | 45 | 7 | 5 | 7 | - | 8 | 3 | 8 | 8 | - |
| | Sullom Voe | 11·1 | -18 | SE/E | 6 | c | 52 | 48 | 7 | 5 | 7 | 2 | 7 | 3 | 6 | 20 | 72 |
| 17 | Blacksod Point† | 00·9 | +10 | S | 6 | c/pr | 55 | 50 | 8 | 6 | - | - | 7 | 7 | - | 8 | - |
| 18 | Malin Head † | 02·0 | 0 | S | 5 | c-bc | 63 | 51 | 8 | 9 | - | - | 5 | 5 | - | 15 | - |
| | Aldergrove | 04·9 | -2 | SE | 3 | pr | 58 | 55 | 7 | 5 | - | - | 7 | 4 | 7 | 12 | 25 |
| | Cas. Archdale | 05·0 | +14 | SSW | 3 | c | 56 | 53 | 9 | 8 | 6 | 3 | 6 | 1 | 5 | 15 | 25 |
| 19 | Birr Castle ... † | 05·6 | * | S | 3 | c | 64 | 48 | 8 | 8 | 1 | - | 7 | 5 | - | 15 | - |
| | Collinstown † | 07·3 | +18 | SW/S | 5 | bc | 63 | 51 | 9 | 3 | - | - | 4 | 4 | - | 27 | - |
| 20 | Foynes † | 05·2 | +24 | SSW | 5 | c | 63 | 47 | 8 | 2 | 4 | 3 | 6 | 4 | - | 21 | - |
| | Valentia † | 09·3 | +26 | S/W | 7 | c/p | 58 | 53 | 8 | 3 | - | - | 7 | 7 | - | 18 | - |
| | Roches Point † | 08·0 | +26 | SSW | 5 | bc | 56 | 51 | 8 | 5 | - | 1 | 4 | 4 | - | 15 | - |

## OBSERVATIONS at 18h. G.M.T. 9th May

| Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours (18) | Wind Direc. (19) | Wind Force (20) | Weather (21) | Temp °F (22) | Dew Point °F (23) | Visibility 0-9 (24) | Cloud Form Low (25) | Med. (26) | High (27) | Amount Total 0-9 (28) | Low A 0-9 (29) | Low B 0-9 (30) | Height of Base Hundreds of feet A. (31) | B. (32) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 14·7 | +8 | SW | 2 | c | 63 | 54 | 8 | 5 | 2 | - | 8 | 3 | 4 | 31 | 40 |
| Croydon | 15·2 | +10 | SW | 2 | c/r | 60 | 55 | 7 | 5 | 7 | - | 8 | 3 | 8 | 50 | - |
| Boscombe Down | 14·3 | +4 | S | 3 | c | 59 | 56 | 8 | 5 | 7 | - | 8 | 1 | 5 | 20 | 57 |
| Thorney Island | 15·3 | +2 | S | 3 | c/r | 58 | 54 | 7 | 5 | 7 | - | 8 | 4 | 8 | 50 | - |
| Friston | | | | | | | | | | | | | | | | |
| Lympne | 15·3 | +10 | SW | 1 | pr | 65 | 60 | 8 | 8 | 6 | 5 | 8 | 2 | 4 | 10 | 40 |
| Manston | 15·1 | +14 | NNW | 3 | c | 66 | 59 | 7 | 4 | 1 | - | 8 | 3 | 8 | 45 | - |
| North Weald | 14·6 | +10 | SE | 2 | c/r | 60 | 58 | 6 | 5 | 7 | - | 8 | 4 | 8 | 30 | - |
| Felixstowe | 13·7 | +4 | W | 3 | c | 65 | 56 | 7 | 2 | 1 | - | 8 | 4 | 8 | 35 | - |
| Gorleston | 13·4 | 0 | - | 0 | c | 63 | 55 | 7 | 5 | - | - | 6 | 6 | - | 35 | - |
| Mildenhall | 13·7 | +10 | SW | 2 | c | 65 | 58 | 7 | 5 | 7 | - | 8 | 3 | 8 | 60 | - |
| Bircham Newton | 13·2 | +8 | SW | 3 | c | 66 | 56 | 8 | 7 | 8 | 6 | 7 | 3 | 3 | 45 | 57 |
| Cranwell | 12·7 | +2 | SW | 3 | c | 67 | 55 | 8 | 5 | 7 | 2 | 6 | 2 | 6 | 30 | - |
| Cranfield | 13·6 | +2 | WSW | 3 | c | 64 | 52 | 8 | 4 | 7 | 2 | 7 | 3 | 4 | 40 | - |
| Honiley | 12·7 | +4 | WSW | 3 | c | 65 | 50 | 8 | 4 | 7 | - | 7 | 3 | 7 | 40 | - |
| Little Rissington | 13·3 | +8 | SW | 3 | c | 62 | 53 | 8 | 5 | 7 | - | 7 | 4 | 7 | 25 | - |
| Shobden | 13·5 | +8 | SSW | 3 | c | 63 | 45 | 8 | 5 | 3 | 9 | 6 | 4 | 5 | 45 | - |
| Bristol | 13·6 | +6 | SW | 1 | c | 62 | 54 | 8 | 5 | 7 | 5 | 7 | 1 | 7 | 40 | - |
| Chivenor | 13·6 | +2 | NW | 2 | bc | 62 | 49 | 8 | 2 | - | 2 | 4 | 3 | 4 | 25 | - |
| Yeovilton | 14·1 | +4 | SW | 2 | c | 59 | 53 | 8 | 5 | 7 | - | 7 | 3 | 7 | 40 | - |
| Portland Bill | 14·8 | -2 | SW | 4 | c | 52 | 46 | 8 | 2 | - | - | 8 | 8 | - | 15 | - |
| Exeter | 13·7 | +4 | S | 4 | c-bc | 61 | 50 | 8 | 7 | 8 | 6 | 5 | 1 | 3 | 20 | 40 |
| Plymouth | 14·7 | +2 | SW | 2 | bc | 59 | 53 | 8 | 5 | 3 | 4 | 4 | 3 | 3 | 4 | - |
| St. Eval | 13·8 | +2 | SSW | 4 | b-bc | 59 | 49 | 9 | 1 | 4 | 4 | 3 | 3 | 2 | 25 | - |
| The Lizard | 13·2 | +0 | SSE | 4 | z | 56 | 54 | 6 | 7 | - | - | 4 | 4 | · | 25 | - |
| Scilly, St. Marys | 12·3 | +2 | SSW | 3 | b | 57 | 56 | 7 | - | - | 5 | 1 | 1 | - | 150 | - |
| Fairwood | 14·2 | +10 | W | 2 | bc | 61 | 49 | 8 | 1 | 4 | 2 | 4 | 3 | 2 | 25 | - |
| Pembroke | 13·1 | 0 | S | 3 | b-bc | 53 | 53 | 7 | 2 | 7 | - | 3 | 2 | 3 | 25 | - |
| Aberporth | 12·9 | +8 | SW | 4 | bc | 60 | 51 | 8 | 1 | - | 8 | 4 | 6 | 6 | 25 | - |
| Penrhos | 12·9 | +4 | S | 5 | z | 57 | 51 | 7 | 2 | 6 | - | 3 | 1 | 2 | 18 | - |
| Holyhead, Valley | 12·9 | +6 | SW | 5 | b | 56 | 51 | 8 | 2 | 6 | - | 2 | 1 | 2 | 25 | - |
| Hawarden | 12·7 | +2 | WNW | 3 | c-bc | 64 | 47 | 8 | 1 | 3 | 6 | 5 | 1 | 1 | 30 | - |
| Manchester | 13·0 | +10 | WSW | 3 | c-bc | 64 | 48 | 9 | 1 | 7 | 2 | 5 | 3 | 4 | 30 | - |
| Squires Gate | 13·0 | +14 | SNW | 3 | c-bc | 59 | 50 | 9 | 1 | 3 | 6 | 5 | 1 | 1 | 35 | - |
| Silloth | 10·6 | +6 | SW | 6 | b | 59 | 49 | 9 | 4 | - | 5 | 2 | 1 | 2 | 40 | - |
| Ashbourne | 12·6 | +6 | SW | 3 | c-bc | 64 | 51 | 9 | 2 | 7 | 2 | 5 | 2 | 5 | 35 | - |
| Finningley | 11·9 | +6 | W | 3 | c | 69 | 53 | 7 | 1 | 7 | 6 | 6 | 8 | 3 | 35 | - |
| Spurn Head | 12·2 | 0 | SW | 4 | c-bc | 67 | 56 | 8 | 7 | 7 | - | 5 | 4 | 3 | 40 | 57 |
| Leeming | 11·8 | +14 | W | 2 | bc | 64 | 47 | 9 | 1 | - | 4 | 4 | 1 | 4 | 25 | - |
| Tynemouth | 11·4 | +12 | SW | 4 | c-bc | 65 | 49 | 7 | - | 3 | - | 5 | - | 5 | - | - |
| Acklington | 09·8 | +6 | SW | 4 | b-bc | 64 | 44 | 8 | 2 | - | 4 | 3 | 2 | 2 | 30 | - |
| St. Abb's Head | 08·7 | +10 | SW | 4 | b | 61 | 50 | 9 | 1 | 4 | 0 | 2 | 2 | 1 | 30 | - |
| Leuchars | 08·2 | +2 | SW | 4 | b-bc | 62 | 55 | 8 | 2 | - | - | 3 | 3 | - | 30 | - |
| Montrose | 08·2 | 0 | SW | 2 | bc | 61 | 51 | 8 | 2 | - | - | 4 | 4 | - | 20 | - |
| Abbotsinch | 08·3 | +6 | S | 4 | c-bc | 61 | 40 | 8 | 8 | - | - | 5 | 4 | 3 | 25 | 40 |
| Prestwick | 08·6 | +10 | S | 5 | bc | 60 | 50 | 8 | 5 | 4 | - | 4 | 4 | 2 | 50 | - |
| West Freugh | 08·6 | +10 | S | 4 | b | 56 | 53 | 8 | 8 | 6 | - | 2 | 2 | 1 | 25 | - |
| Eskdalemuir | 09·6 | +6 | SW/S | 5 | bc | 57 | 50 | 8 | 8 | - | - | 4 | 4 | - | 27 | - |
| Jurby, I. of Man | 10·2 | +8 | SW | 5 | b | 60 | 48 | 8 | 5 | - | - | 1 | 1 | 1 | 16 | 57 |
| Machrihanish | 07·1 | +12 | SE | 4 | bc | 56 | 50 | 7 | 8 | 6 | 3 | 4 | 3 | 3 | 20 | - |
| Tiree | 05·1 | -6 | SE/S | 4 | c-bc | 53 | 49 | 8 | - | 7 | 1 | 5 | 4 | 5 | - | - |
| Oban | 03·5 | +4 | S | 6 | bc/pr | 54 | 51 | 8 | 8 | - | - | 4 | 3 | 3 | 15 | 40 |
| Stornoway | | | | | | | | | | | | | | | | |
| Cape Wrath | 06·5 | -6 | SSW | 4 | c | 52 | 48 | 8 | 5 | - | 2 | 6 | 4 | 3 | 23 | - |
| Dalwhinnie | | | | | | | | | | | | | | | | |
| Aberdeen | 07·9 | +2 | SSW | 2 | z | 59 | 51 | 6 | 2 | 6 | - | 2 | 1 | 1 | 40 | - |
| Fraserburgh | 07·4 | -4 | SW | 4 | z | 57 | 52 | 6 | 5 | - | - | 2 | 2 | - | 30 | - |
| Alness | 05·2 | 0 | SW | 5 | c/pr | 59 | 52 | 9 | 3 | - | 3 | 6 | 4 | 4 | 35 | 57 |
| Wick | 04·9 | -6 | SSE | 3 | z | 54 | 50 | 6 | 5 | 4 | - | 3 | 3 | 1 | 30 | - |
| Hatston | 04·5 | -12 | SW/S | 2 | z | 54 | 40 | 6 | 5 | 4 | - | 3 | 1 | 3 | 5 | 25 |
| Sumburgh | 06·3 | -26 | SE/S | 5 | c/r | 47 | 46 | 5 | 5 | - | - | 8 | 5 | 8 | 4 | 15 |
| Sullom Voe | 05·9 | -30 | SE | 6 | c/r | 48 | 45 | 6 | 6 | 2 | - | 8 | 5 | 8 | 6 | - |
| Blacksod Point† | 04·0 | +26 | SW/S | 6 | c | 55 | 50 | 8 | 9 | - | - | 7 | 7 | - | 8 | - |
| Malin Head | 04·5 | +10 | SW | 5 | bc | 60 | 48 | 8 | 2 | - | 2 | 4 | 3 | - | 25 | - |
| Aldergrove | 07·2 | +10 | S | 4 | bc | 64 | 49 | 9 | 2 | - | - | 4 | 4 | - | 30 | - |
| Cas. Archdale | 06·5 | +10 | SW/S | 4 | cbc/pr | 59 | 46 | 8 | 8 | 7 | 6 | 5 | 4 | 4 | 25 | 40 |
| Birr Castle | 07·0 | +4 | S | 3 | c-bc | 62 | 46 | 8 | 2 | - | 4 | 5 | 4 | - | 25 | - |
| Collinstown | 09·1 | -8 | SW/S | 5 | b-bc | 61 | 45 | 9 | 1 | - | - | 3 | 3 | - | 29 | - |
| Foynes | 07·4 | +6 | SE | 4 | bc | 62 | 50 | 8 | 2 | 3 | 9 | 4 | 8 | - | 31 | - |
| Valentia | 07·6 | +10 | S | 5 | c | 57 | 53 | 8 | 2 | - | 2 | 7 | 7 | - | 11 | - |
| Roches Point | 09·9 | +4 | SW | 4 | c-bc | 55 | 53 | 8 | 5 | - | - | 5 | 5 | - | 15 | - |

## 21h State of Ground ‡ and OBSERVATIONS during DAY

| Stations | State of Ground 0-9 (33) | Weather 06h.-12h. (34) | Weather 12h.-18h. (35) | Max Temp. 09h.-21h. °F. (36) | Sunshine Hrs. (37) | Rain 09h.-21h. mm. (38) |
|---|---|---|---|---|---|---|
| Kew | 1 | cpr.c | cir.rc | 71 | 1·1 | 0·3 |
| Croydon | 0 | cir.cy | cir.c | 73 | 2·4 | 0·6 |
| Boscombe Down | 0 | bcc | c | 65 | 3·4 | Tr |
| Thorney Island | 0 | cm.ir.cbcc | ccir.c | 67 | 3·1 | Tr |
| Friston | | | | | | |
| Lympne | 0 | c | cprc | 76 | 3·1 | Tr |
| Manston | 1 | cbcy | bccyc | 76 | | 0·5 |
| North Weald | 1 | cm.r.h.z.ybcy | cypr.ir.m. | 73 | * | 1 |
| Felixstowe | 1 | cm.z. | cz. | 76 | 3·1 | 0·6 |
| Gorleston | 1 | cprz. | circ | 74 | 2·8 | 1 |
| Mildenhall | 0 | ccir.cy | cyccpr. | 75 | 2·0 | Tr |
| Bircham Newton | 0 | cpr.m.z. | c | 74 | 2·3 | Tr |
| Cranwell | 0 | bc | c | 72 | | Tr |
| Cranfield | 0 | cir.c | cyc | 71 | * | Tr |
| Honiley | 0 | cpr.bc | cy | 70 | 8·1 | - |
| Little Rissington | 1 | bcc | c | 70 | 4·4 | Tr |
| Shobden | 0 | bc | bcyvy | 68 | 9·6 | - |
| Bristol | 0 | cbccbc | bcyvcyc | 68 | 4·6 | - |
| Chivenor | 0 | cbc | bc | 64 | 10·8 | - |
| Yeovilton | 0 | c | c | 65 | * | Tr |
| Portland Bill | 1 | orrc | c | 54 | * | 1 |
| Exeter | 0 | cbcbcy | c | 68 | 8·8 | - |
| Plymouth | 0 | b | bbcc | 60 | 10·6 | Tr |
| St. Eval | 0 | cbcbbc | bc | 62 | 12·2 | - |
| The Lizard | 0 | bcc | bcz | 59 | 9·5 | 0·5 |
| Scilly, St. Marys | 1 | b | bccb | 59 | | - |
| Fairwood | 0 | cbc | bc | 63 | * | - |
| Pembroke | 0 | bcm | bcbc | 55 | 11·0 | - |
| Aberporth | 0 | cbcc | cb | 62 | 11·4 | - |
| Penrhos | 0 | cbbc | bcbbc | 61 | 8·5 | - |
| Holyhead, Valley | 0 | c | b | 59 | | - |
| Hawarden | 0 | ccy | bcybycy | 70 | 10·0 | - |
| Manchester | 0 | cbcm.cz. | cbccy | 71 | 7·8 | - |
| Squires Gate | 0 | bccm.cz.cbc | bcc | 66 | 9·2 | - |
| Silloth | 0 | cm.c | bcb | 62 | * | - |
| Ashbourne | 0 | cffwbcm.cbcv | bcvcbcy | 69 | 7·0 | - |
| Finningley | 0 | cm.z.cy | c | 74 | | - |
| Spurn Head | 0 | Povcz. | bc | 70 | 4·8 | Tr |
| Leeming | 1 | cm. | bcy | 71 | 6·7 | - |
| Tynemouth | 1 | mcm. | bcm. | 70 | | |
| Acklington | 0 | cr.r.m.bbcm. | cbbcby | 69 | 8·9 | - |
| St. Abb's Head | 0 | cm.ir.bcm.m | bcm.cb | 67 | * | - |
| Leuchars | 1 | crr.h.r.m.cm. | cbcm.b | 65 | 5·9 | 0·1 |
| Montrose | 1 | cm.cr.r.m.c | cm.bcm.bc | 62 | 5·1 | 1 |
| Abbotsinch | 1 | ir.r.m. | cm.bcyc | 66 | 4·1 | Tr |
| Prestwick | 0 | cm.ir.c | bcc | 65 | * | Tr |
| West Freugh | 0 | ccm. | bbcb | 57 | * | - |
| Eskdalemuir | 0 | prrcprm.c | cbc | 63 | 5·9 | Tr |
| Jurby, I. of Man | 0 | ccir.c | cir.bcb | 61 | * | Tr |
| Machrihanish | 0 | cm.ccm. | cm.bcb | 58 | * | - |
| Tiree | 0 | cr.r.cm. | bcm.prbc | 58 | 6·1 | 1 |
| Oban | 1 | crrr.r.m.cm. | cm.cpr | 59 | 3·7 | 6 |
| Stornoway | 2 | cRR. | | 61 | * | 9 |
| Cape Wrath | 1 | cr.c | cpr | 61 | | , |
| Dalwhinnie | | | | | | |
| Aberdeen | 1 | oir.cir.m. | prcbz. | 59 | 5·4 | 0·3 |
| Fraserburgh | 0 | cr.r.m.cm. | cqr.bm. | 58 | 5·1 | 2 |
| Alness | 1 | cir.cm. | cm.bcpr | 65 | 5·3 | 5 |
| Wick | 0 | cm.ir. | cir | 56 | 3·9 | 3 |
| Hatston | 1 | frq | prcbc | 54 | * | 4 |
| Sumburgh | 1 | c | crorr.cm. | 52 | 1·5 | 8 |
| Sullom Voe | 1 | cm.c | ccRRcm. | 52 | * | 6 |
| Blacksod Point† | 2 | pr | pr | 58 | * | 7 |
| Malin Head | 1 | bc | pr | 64 | 4·7 | 0·5 |
| Aldergrove | 1 | cbccpr. | cbc | 65 | 10·2 | 0·5 |
| Cas. Archdale | 1 | cbccprc | cpr.cybc | 67 | * | 6·5 |
| Birr Castle | 1 | c | bc | 64 | 9·2 | - |
| Collinstown | 0 | b | bc | 65 | 12·5 | - |
| Foynes | 1 | c | bc | 66 | 8·1 | 0·4 |
| Valentia | 1 | c | c | 60 | 9·9 | - |
| Roches Point | 1 | bc | bc | 59 | * | - |

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

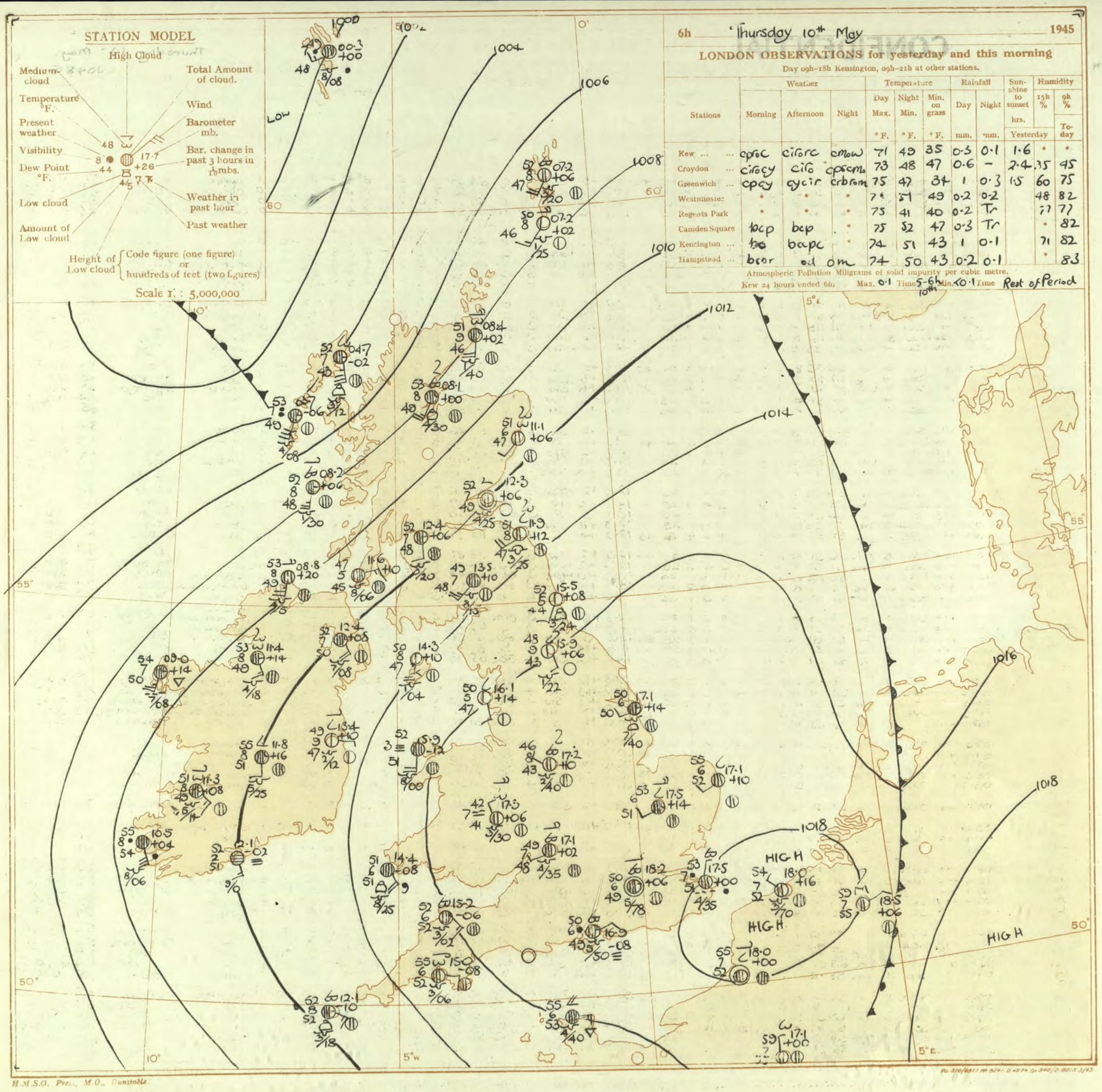
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil 2 = 1/10 4 = 1/2 6 = 9/10 8 = Completely covered.
1 = Trace 3 = 1/4 5 = 3/4 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud. ‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.




6h Thursday 10th May 1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

| Stations | Weather: Morning | Weather: Afternoon | Weather: Night | Temperature: Day Max. °F. | Temperature: Night Min. °F. | Temperature: Min. on grass °F. | Rainfall: Day mm. | Rainfall: Night mm. | Sunshine to sunset hrs. Yesterday | Humidity 15h % Yesterday | Humidity 9h % To-day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | cpsc | cirsc | cmow | 71 | 49 | 35 | 0·3 | 0·1 | 1·6 | • | • |
| Croydon ... | cirscy | cirs | cpscmo | 73 | 48 | 47 | 0·6 | – | 2·4 | 35 | 45 |
| Greenwich ... | cpcy | cycir | crbrom | 75 | 47 | 34 | 1 | 0·3 | 1·5 | 60 | 75 |
| Westminster | • | • | • | 74 | 51 | 49 | 0·2 | 0·2 | | 48 | 82 |
| Regents Park | • | • | • | 75 | 41 | 40 | 0·2 | Tr | | 77 | 77 |
| Camden Square | bcp | bcp | • | 75 | 52 | 47 | 0·3 | Tr | | • | 82 |
| Kensington ... | bc | bapc | • | 74 | 51 | 43 | 1 | 0·1 | | 71 | 82 |
| Hampstead ... | bcor | ocl | om | 74 | 50 | 43 | 0·2 | 0·1 | | • | 83 |

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·1 Time 5-6h 10th Min. <0·1 Time Rest of Period

H.M.S.O. Press, M.O., Dunstable.

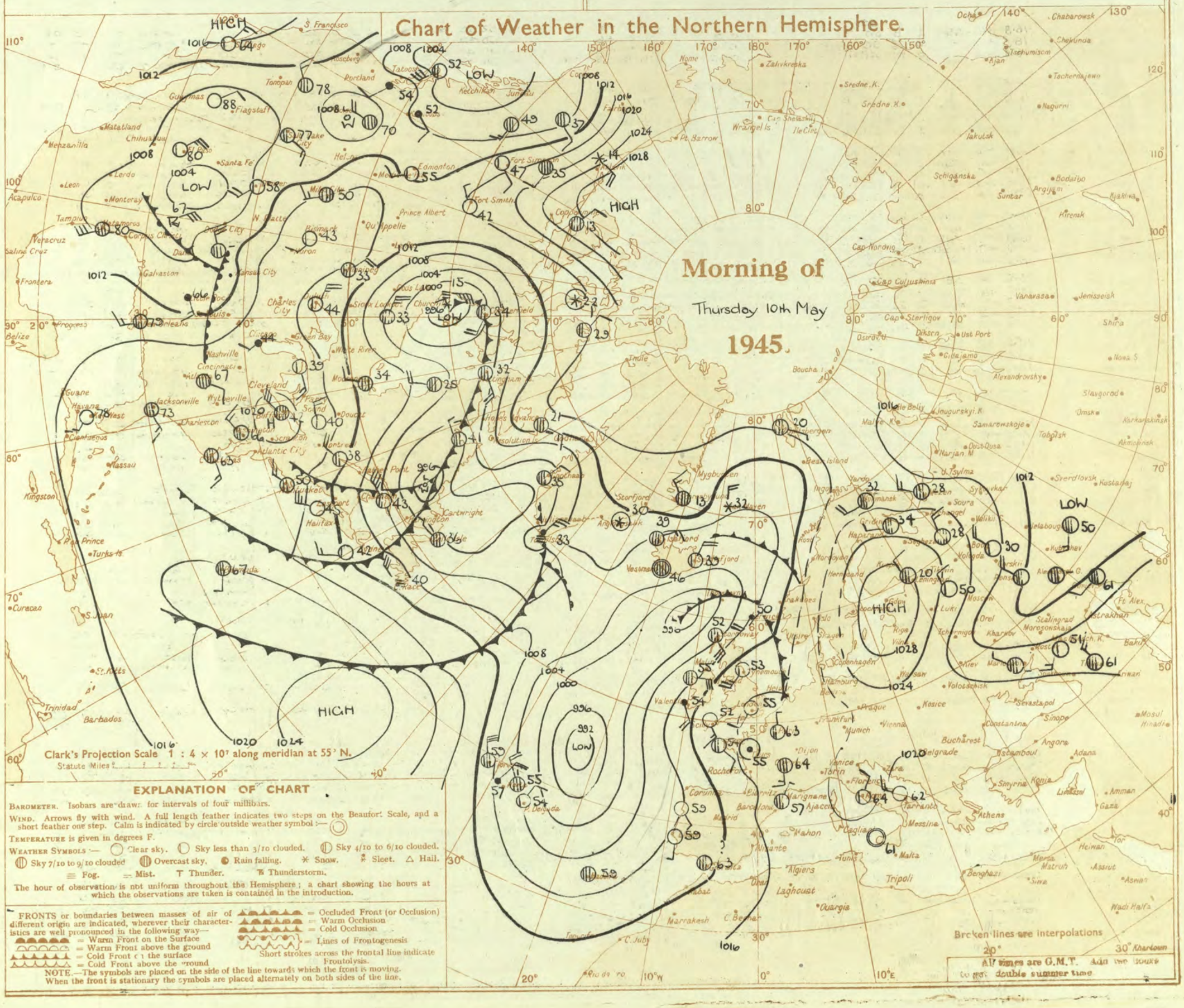
**GENERAL INFERENCE**

A depression between Scotland and Iceland is moving northeast and a second depression between Ireland and the Azores is moving southeast slowly and filling up. Weather will be fair with bright periods but showers with local thunder will occur. Warm.

**FURTHER OUTLOOK**

Little change.

# Chart of Weather in the Northern Hemisphere.




## EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

BRITISH SECTION

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

Thursday 10th May 1945

No. 304-85

## OBSERVATIONS at 00hr. G.M.T. 10th May

| District | Stations | Height above M.S.L. in feet | Barom. at M.S.L. mb. (1) | Change in 3 hours (2) | Wind Direc (3) | Wind Force (4) | Weather (5) | Temp. °F. (6) | Dew Point °F. (7) | Visibility 0–9 (8) | Cloud Form Low (9) | Cloud Form Med (10) | Cloud Form High (11) | Cloud Amount Total 0–9 (12) | Cloud Amount Low A. 0–9 (13) | Cloud Amount Low B 0–9 (14) | Height of Base Hundreds of feet A. (15) | Height of Base Hundreds of feet B. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew ... | 16 | * | * | * | * | * | 55 | * | * | * | * | * | * | * | * | * | - |
| | Croydon ... | 217 | 16·8 | +6 | SSW | 2 | b | 53 | 53 | 6 | - | - | - | 0 | 0 | 0 | - | - |
| | Boscombe Down | 417 | 16·3 | +4 | - | 0 | ⊼ | 50 | 48 | 6 | - | - | - | 0 | 0 | 0 | - | - |
| | Thorney Island | 10 | 16·4 | +2 | - | 0 | m | 49 | 48 | 4 | - | - | - | 0 | 0 | 0 | - | - |
| | Friston ... | - | | | | | | | | | | | | | | | | |
| | Lympne ... | 341 | 16·8 | +4 | - | 0 | bc | 53 | 52 | 7 | 5 | 7 | - | 4 | 3 | 4 | 45 | - |
| | Manston | 140 | 16·5 | +4 | S | 1 | bc | 58 | 55 | 7 | - | 7 | - | 4 | 4 | - | 80 | - |
| 2 | North Weald | 244 | 16·5 | +10 | SSW | 2 | ⊼ | 52 | 50 | 5 | - | - | - | 0 | 0 | 0 | - | - |
| | Felixstowe ... | 10 | 16·0 | +12 | SSW | 3 | b-bc | 55 | 53 | 6 | - | 7 | - | 3 | 3 | - | 100 | - |
| | Gorleston ... | 5 | 15·9 | +14 | SSW | 2 | bc | 59 | 56 | 6 | 9 | - | - | 4 | 4 | - | 20 | - |
| | Mildenhall | 15 | 15·4 | +10 | SSW | 2 | bbc | 57 | 53 | 7 | 5 | - | - | 3 | 3 | - | 50 | - |
| | Bircham Newton | 221 | 15·1 | +4 | SSW | 3 | bc | 57 | 54 | 7 | 5 | - | - | 4 | 4 | - | 70 | - |
| | Cranwell ... | 203 | 14·7 | +6 | SW'W | 1 | b | 56 | 52 | 7 | - | - | - | 0 | 0 | 0 | - | - |
| 3 | Cranfield ... | 340 | 15·8 | +10 | W | 3 | ⊼ | 54 | 51 | 6 | - | - | - | 0 | 0 | 0 | - | - |
| | Honiley ... | 427 | 15·5 | +14 | - | 0 | b | 54 | 49 | 8 | - | - | - | 0 | 0 | 0 | - | - |
| 4 | Little Rissington | 731 | 16·0 | +4 | WSW | 2 | b | 52 | 50 | 7 | 5 | - | - | 2 | 2 | - | 25 | - |
| | Shobden ... | 318 | 16·7 | +12 | W | 1 | b | 47 | 44 | 8 | - | - | - | 0 | 0 | 0 | - | - |
| 5 | Bristol ... | 209 | 15·9 | +6 | SE | 1 | b | 48 | 46 | 8 | - | - | - | 0 | 0 | 0 | - | - |
| | Chivenor ... | 20 | 15·2 | +2 | ESE | 2 | b | 53 | 50 | 8 | 4 | - | - | 1 | 1 | - | - | - |
| | Yeovilton | 50 | 15·5 | +4 | S | 1 | b | 48 | 47 | 7 | - | - | - | 0 | 0 | 0 | - | - |
| | Portland Bill | 32 | 15·6 | +4 | SE | 4 | bc | 50 | 44 | 7 | 2 | - | - | 4 | 4 | - | 15 | - |
| | Exeter ... | 100 | 15·7 | +2 | ENE | 1 | bc | 50 | 48 | 7 | 5 | - | 2 | 4 | 3 | 3 | 25 | - |
| | Plymouth .. | 86 | 15·8 | +2 | E'S | 2 | ⊼ | 52 | 52 | 5 | 5 | - | - | 6 | 6 | - | 5 | - |
| | St. Eval ... | 345 | 15·3 | +2 | - | 0 | ⊼ | 51 | 51 | 6 | - | - | - | 0 | 0 | 0 | - | - |
| | The Lizard | 240 | 14·5 | +4 | SE'E | 2 | bc | 52 | 52 | 7 | 5 | - | - | 4 | 4 | - | 20 | - |
| | Scilly, St. Marys | 163 | 13·6 | +6 | SSE | 3 | b | 52 | 52 | 7 | - | - | - | 0 | 0 | 0 | - | - |
| 6 | Fairwood ... | 268 | 15·5 | +6 | S | 1 | b | 49 | 49 | 7 | - | 3 | - | 2 | - | 2 | - | - |
| | Pembroke ... | 142 | 14·3 | +8 | S | 3 | b-bc | 51 | 51 | 8 | 2 | - | - | 3 | 3 | - | 25 | - |
| | Aberporth ... | 425 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 7 | Penrhos ... | 63 | 14·1 | 0 | S | 1 | ⊼ | 51 | 50 | 6 | - | - | - | 0 | 0 | 0 | - | - |
| | Holyhead, Valley | 32 | 14·7 | +6 | SSE | 4 | b | 51 | 48 | 7 | - | - | - | 0 | 0 | 0 | - | - |
| | Hawarden | 15 | 15·1 | +14 | SSE | 1 | b | 46 | 44 | 7 | - | - | - | 0 | 0 | 0 | - | - |
| 8 | Manchester | 230 | 14·9 | +10 | S'E | 2 | b | 52 | 46 | 7 | - | - | - | 0 | 0 | 0 | - | - |
| | Squires Gate | 30 | 14·4 | +6 | SW | 3 | b | 52 | 49 | 7 | - | - | - | 0 | 0 | 0 | - | - |
| | Silloth .. | 25 | 13·0 | +6 | S | 4 | b | 51 | 48 | 8 | 5 | - | - | 1 | 1 | - | 40 | - |
| 9 | Ashbourne ... | 500 | 15·4 | +10 | WSW | 2 | b | 53 | 46 | 8 | - | - | - | 0 | 0 | 0 | - | - |
| | Snaith ... | 30 | 14·5 | +10 | NNW | 1 | ⊼ | 51 | 49 | 5 | - | - | - | 0 | 0 | 0 | - | - |
| 10 | Spurn Head | 29 | 14·4 | +12 | NNW | 2 | ⊼ | 54 | 53 | 6 | 7 | - | - | 6 | 6 | - | 25 | - |
| | Leeming | 105 | 14·7 | +16 | - | 0 | b | 50 | 44 | 8 | - | 4 | - | 1 | 1 | - | - | - |
| | Tyremouth | 106 | 14·2 | +6 | SW | 3 | ⊼ | 53 | 44 | 6 | 2 | - | - | 3 | 3 | - | 25 | - |
| | Acklington | 138 | 13·6 | +14 | W | 2 | b | 45 | 41 | 8 | - | - | - | 0 | 0 | 0 | - | - |
| 11 | St. Abb's-Head | 280 | 10·5 | -4 | SW | 4 | b-bc | 53 | 43 | 8 | 4 | - | - | 3 | 3 | - | 30 | - |
| | Leuchars ... | 31 | 11·2 | +12 | SSW | 2 | b-bc | 52 | 50 | 8 | 4 | - | - | 3 | 3 | - | 35 | - |
| | Montrose ... | 22 | 11·3 | +14 | SW | 1 | b | 51 | 47 | 8 | - | - | - | 0 | 0 | 0 | - | - |
| 12 | Abbotsinch | 19 | 11·0 | +10 | SSW | 3 | b-bc | 52 | 48 | 8 | 5 | - | - | 3 | 3 | - | 30 | - |
| | Prestwick ... | 30 | 11·1 | +12 | SSE | 4 | b | 53 | 48 | 8 | - | 4 | - | 1 | 1 | - | 80 | - |
| | West Freugh | 53 | 11·4 | +10 | SW | 4 | ⊼ | 50 | 43 | 6 | 5 | - | - | 1 | 1 | - | 20 | - |
| | Eskdalemuir | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Jurby, I. of Man | 84 | 13·4 | +18 | SSW | 4 | b | 53 | 48 | 8 | - | - | - | 0 | 0 | 0 | - | - |
| 13A | Machrihanish | 35 | 09·7 | +10 | SE'S | 4 | b | 53 | 47 | 7 | 5 | - | - | 2 | 2 | - | 30 | - |
| | Tiree ... | 44 | 07·2 | +8 | S'W | 2 | bc | 52 | 47 | 8 | - | 7 | 3 | 4 | 1 | 4 | - | - |
| | Oban ... | 74 | | | | | | | | | | | | | | | | |
| 13B | Stornoway ... | 12 | 09·3 | +2 | SSE | 6 | c | 52 | 48 | 8 | 8 | 7 | - | 6 | 3 | 5 | 18 | 25 |
| | Cape Wrath | 367 | | | | | | | | | | | | | | | | |
| 15 | Dalwhinnie | 1176 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aberdeen† ... | 79 | | | | | | 54 | | | | | | | | | | |
| | Fraserburgh | 76 | 09·8 | +10 | SSW | 3 | b | 50 | 48 | 7 | - | 4 | - | 1 | 1 | - | - | - |
| | Alness ... | 63 | 07·3 | +10 | SW'S | 4 | b-bc | 50 | 48 | 8 | 5 | - | - | 3 | 3 | - | 35 | - |
| | Wick ... | 114 | 08·1 | +14 | S | 3 | b | 47 | 46 | 7 | 5 | - | - | 2 | 2 | - | 30 | - |
| 16 | Hatston ... | 45 | 06·7 | +12 | SW'S | 3 | ⊼ | 43 | 47 | 6 | 5 | 4 | - | 4 | 3 | 3 | 20 | - |
| | Sumburgh ... | 15 | 06·3 | +2 | SSW | 2 | bc/pr | 47 | 46 | 6 | 2 | - | - | 4 | 4 | - | 15 | - |
| | Sullom Voe | 12 | 05·3 | +6 | SSW | 4 | pr | 50 | 48 | 6 | 3 | 7 | - | 6 | 4 | 3 | 10 | - |
| 17 | Blacksod Point† | 18 | 06·3 | +12 | E | 6 | ebc | 55 | 51 | 7 | 8 | - | - | 5 | 5 | - | 2 | - |
| 18 | Malin Head † | 84 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aldergrove | 294 | 11·3 | +20 | S | 3 | b | 52 | 50 | 8 | - | 4 | 2 | 2 | 1 | 2 | - | - |
| | Cas. Archdale | 240 | 09·3 | +22 | S'E | 4 | bc | 54 | 48 | 8 | 2 | 7 | - | 4 | 3 | 4 | 20 | 25 |
| 19 | Birr Castle † | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Collinstown † | 220 | 12·0 | +6 | SWW | 4 | b | 52 | 48 | 8 | - | - | - | 1 | 1 | 0 | 0 | - |
| 20 | Foynes ... † | 3 | 10·1 | +8 | S | 3 | b | 52 | 48 | 8 | - | 4 | - | 1 | 0 | 0 | - | - |
| | Valentia ... † | 20 | 10·2 | +8 | S'E | 4 | ⊼ | 54 | 52 | 6 | 5 | - | - | 8 | 8 | - | 8 | - |
| | Roches Point † | 22 | 11·7 | +6 | S | 4 | f | 52 | 51 | 2 | - | - | - | 3 | 3 | - | 0 | - |

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

## OBSERVATIONS at 06hr. G.M.T. 10th May

| District | Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours (18) | Wind Direc (19) | Wind Force (20) | Weather (21) | Temp. °F. (22) | Dew Point °F. (23) | Visibility 0–9 (24) | Cloud Form Low (25) | Cloud Form Med (26) | Cloud Form High (27) | Cloud Amount Total 0–9 (28) | Cloud Amount Low A. 0–9 (29) | Cloud Amount Low B. 0–9 (30) | Height of Base Hundreds of feet A. (31) | Height of Base Hundreds of feet B. (32) | State of Ground ‡ 0–9 (33) | Weather 18h.–00h. (39) | Weather 00h.–06h. (40) | Temperature 21h.–09h. Min. °F. (41) | Temperature 21h.–09h. Min. on Grass °F. (42) | Rain 21h.–09h. mm. (43) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew ... | 16·7 | +8 | - | 0 | ⊼ | 52 | 50 | 6 | 5 | 3 | 1 | 7 | 5 | 3 | 25 | - | 1 | c | cmow | 49 | 35 | 0·1 |
| | Croydon ... | 18·2 | +6 | - | 0 | ⊼ | 50 | 49 | 6 | - | 7 | 8 | 6 | 5 | 4 | 30 | - | 1 | cpsbcb | bccm. | 48 | 47 | - |
| | Boscombe Down | 17·4 | -2 | - | 0 | cbf | 47 | 47 | 3 | 5 | 7 | - | 3 | 4 | 3 | 20 | - | 1 | cb | bmo | 44 | 35 | T |
| | Thorney Island | 16·9 | -8 | NE | 2 | ir | 50 | 45 | 6 | 5 | 7 | - | 7 | 5 | 4 | 50 | - | 1 | cbcbm. | obscro | 46 | | 0·4 |
| | Friston ... | | | | | | | | | | | | | | | | | | | | | | |
| | Lympne ... | 17·7 | +0 | - | 0 | cbf/p | 53 | 50 | 8 | 8 | 3 | - | 5 | 3 | 4 | 25 | 40 | 1 | cbc | bbcirupr | 50 | 44 | 1 |
| | Manston | 17·5 | +0 | NE | 1 | ir | 53 | 51 | 7 | 6 | 7 | - | 5 | 4 | 5 | 35 | - | 1 | cfofc | bcmocir | 52 | | 0·4 |
| 2 | North Weald | 17·8 | +6 | SSW | 2 | m | 50 | 43 | 4 | - | 7 | 6 | 5 | 4 | 5 | 100 | - | | cmoirom | bmobcmcm | | * | * |
| | Felixstowe ... | 17·9 | +12 | SW | 2 | ⊼ | 53 | 51 | 6 | - | 7 | 8 | 7 | 5 | 5 | - | - | 0 | cmoir | bcmocm | 51 | 47 | 0·2 |
| | Gorleston ... | 17·1 | +10 | SW | 2 | ⊼ | 55 | 52 | 6 | - | 4 | - | 5 | 4 | - | 70 | - | 0 | c | bcro | 53 | 48 | 1 |
| | Mildenhall | 17·5 | +14 | SW | 2 | ⊼ | 53 | 51 | 6 | - | 4 | 2 | 7 | 3 | 5 | 100 | - | 0 | cb | bbcbbmocm | 51 | 44 | - |
| | Bircham Newton | 17·3 | +14 | - | 0 | ⊼ | 51 | 50 | 5 | 5 | 3 | 5 | 6 | 4 | 3 | 60 | - | 0 | cbc | bcmosc | 48 | 38 | - |
| | Cranwell ... | 16·9 | +12 | - | 0 | ⊼ | 52 | 50 | 6 | - | 7 | - | 7 | 7 | - | - | - | 0 | cbcb | bbccmo | 48 | - | - |
| 3 | Cranfield ... | 17·1 | +10 | SW | 1 | cbc | 50 | 48 | 7 | - | 3 | 2 | 5 | 4 | 4 | 120 | - | 0 | cbm. | bmobbc | 49 | 41 | - |
| | Honiley ... | 17·0 | +10 | SW | 1 | c | 50 | 48 | 7 | - | 3 | 1 | 7 | 5 | 2 | - | - | 0 | obcb | cbrcbbrc | 50 | 41 | - |
| 4 | Little Rissington | 17·1 | +2 | WSW | 1 | cbc | 43 | 48 | 7 | 5 | 7 | 2 | 5 | 4 | 3 | 35 | - | 1 | cbcb | bmcbc | 48 | 34 | - |
| | Shobden ... | 17·3 | +6 | NW | 1 | fg | 42 | 41 | 7 | 3 | 5 | 2 | 4 | 3 | 3 | 30 | - | 0 | bcb | bcw | 39 | 33 | - |
| 5 | Bristol ... | 16·3 | +0 | SE | 1 | ⊼ | 50 | 48 | 8 | - | 3 | 2 | 6 | 6 | - | - | - | 0 | cbcb | bbcc | 46 | 39 | - |
| | Chivenor ... | 15·2 | -6 | SE'S | 3 | f | 52 | 52 | 6 | 5 | 7 | - | 7 | 3 | 6 | 2 | 5 | 0 | b | bcbcc | 43 | 40 | - |
| | Yeovilton | 16·3 | +0 | - | 0 | fg | 45 | 45 | 6 | 5 | - | 5 | 5 | 2 | 4 | 40 | 57 | 0 | cbcbb | bbcmobc | 45 | - | - |
| | Portland Bill | | | | | | | | | | | | | | | | | 1 | bc | | 49 | * | - |
| | Exeter ... | 16·2 | -0 | NE | 2 | ⊼ | 51 | 50 | 6 | 5 | 3 | 2 | 6 | 4 | 4 | 10 | - | 0 | bc | cmo | 47 | 39 | - |
| | Plymouth .. | 15·0 | -8 | E | 2 | ⊼ | 55 | 52 | 6 | 5 | 3 | 5 | 3 | 3 | 6 | 8 | 1 | 0 | bccm. | cmo | 47 | 46 | - |
| | St. Eval ... | 14·0 | -14 | SE'E | 4 | c | 53 | 52 | 8 | 5 | 5 | - | 7 | 3 | 3 | 8 | - | 0 | bccmofcm | bbpmocw | 50 | 41 | T |
| | The Lizard | 13·1 | -8 | E | 4 | ebc | 52 | 52 | 7 | 5 | - | - | 5 | 5 | - | 20 | - | 1 | cbcw | bcc | 51 | * | - |
| | Scilly, St. Marys | 12·1 | -10 | E'S | 3 | c | 52 | 52 | 8 | 8 | 7 | - | 6 | 3 | 5 | 18 | 57 | 1 | gbcb | bw | 51 | * | 0·4 |
| 6 | Fairwood ... | 16·0 | +2 | SSE | 2 | ⊼ | 53 | 50 | 6 | 5 | 4 | 2 | 5 | 3 | 1 | 15 | - | 0 | b | bmocm. | 48 | 38 | - |
| | Pembroke ... | 14·4 | -8 | SE'S | 4 | ⊼ | 51 | 51 | 6 | 8 | - | - | 8 | 8 | - | 25 | - | 1 | bcbbc | ffedfcm | 50 | * | T |
| | Aberporth ... | 15·3 | +6 | S'W | 4 | cjf | 53 | 52 | 6 | 5 | - | 2 | 4 | 4 | 2 | 5 | - | 0 | bbcjf | | 49 | 44 | - |
| 7 | Penrhos ... | 16·4 | +8 | NW'W | 3 | qsis | 52 | 52 | 6 | 5 | - | - | 8 | 8 | - | 15 | - | 0 | bfbbf | cmocm. | 43 | 38 | T |
| | Holyhead, Valley | 15·5 | -12 | S | 4 | fg | 52 | 51 | 3 | 5 | - | - | 8 | 8 | - | - | - | 1 | bfgbw | bwbccm. | 50 | 47 | - |
| | Hawarden | 16·3 | +10 | SE | 1 | ⊼ | 47 | 46 | 6 | - | 4 | 2 | 3 | 2 | 3 | 30 | - | 0 | cybcb | bmobcm. | 41 | 35 | - |
| 8 | Manchester | 16·3 | +10 | S'E | 2 | b-bc | 51 | 44 | 7 | - | 4 | 1 | 3 | 1 | 3 | 100 | - | 0 | cyb | b | 46 | 35 | - |
| | Squires Gate | 16·1 | +14 | SSE | 2 | ⊼ | 50 | 47 | 5 | - | 4 | - | 3 | 3 | - | - | - | 0 | bcb | bbmo | 44 | 40 | T |
| | Silloth .. | 14·7 | +10 | SSW | 3 | b | 53 | 48 | 8 | 5 | - | - | 2 | 2 | 1 | 8 | 15 | 0 | b | bw | 47 | * | - |
| 9 | Ashbourne ... | 17·2 | +10 | WNW | 1 | bc | 46 | 43 | 8 | 5 | 7 | 6 | 4 | 2 | 4 | 40 | 72 | 0 | bcvb | bwbc | 45 | 32 | - |
| | Snaith ... | 16·7 | +14 | SSE | 2 | ⊼ | 45 | 45 | 5 | - | - | 6 | 5 | 5 | - | 200 | - | 0 | cybmo | bwofcm | 43 | 38 | - |
| 10 | Spurn Head | 17·1 | +14 | SW'W | 2 | ⊼ | 50 | 50 | 6 | 7 | - | - | 7 | 7 | - | 40 | - | 0 | cmo | czo | 47 | * | - |
| | Leeming | 15·3 | +6 | SSE | 1 | b | 48 | 43 | 9 | 5 | 4 | 4 | 2 | 1 | 1 | 22 | - | 1 | bcyvb | b | 43 | 38 | - |
| | Tyremouth | 15·5 | +8 | SSW | 2 | ⊼ | 52 | 44 | 3 | 2 | - | - | 3 | 3 | - | 24 | - | 1 | bcmo | bcmo | 48 | 42 | - |
| | Acklington | 14·8 | +10 | W | 3 | b | 45 | 44 | 8 | 5 | 3 | - | 2 | 1 | 1 | 30 | - | | bcybcb | b | | 33 | |
| 11 | St. Abb's-Head | 11·8 | +12 | SW | 4 | bc | 51 | 47 | 8 | 4 | 4 | 5 | 4 | 3 | 2 | 25 | - | 1 | b | bbc | 43 | * | - |
| | Leuchars ... | 12·3 | +6 | - | 0 | bc | 52 | 45 | 7 | 5 | - | 5 | 4 | 4 | 3 | 25 | - | 0 | bbcb | bbmo | 47 | 43 | - |
| | Montrose ... | 12·4 | +10 | - | 0 | b-bc | 48 | 41 | 7 | - | 6 | - | 3 | 3 | - | - | - | 1 | bcmobcb | b | 43 | 33 | - |
| 12 | Abbotsinch | 12·4 | +6 | S'E | 2 | c | 52 | 48 | 7 | 5 | - | - | 6 | 3 | 6 | 20 | 25 | 1 | bcprsbc | bbcc | 47 | 37 | - |
| | Prestwick ... | 12·4 | +6 | SSE | 4 | b | 51 | 45 | 8 | 5 | 4 | - | 2 | 2 | 1 | 15 | 40 | 0 | bcb | b | 48 | 44 | - |
| | West Freugh | 13·7 | +14 | SSW | 4 | df | 47 | 47 | 3 | 5 | - | - | 8 | 8 | - | - | - | 1 | bbmo | prfepdcf | 47 | 45 | T |
| | Eskdalemuir | 13·5 | +10 | SW'S | 5 | c | 45 | 48 | 7 | 5 | - | - | 8 | 8 | - | 15 | - | 0 | c | bcc | 47 | 46 | - |
| | Jurby, I. of Man | 14·3 | +10 | S | 5 | b-bc | 50 | 47 | 8 | 5 | - | - | 3 | 1 | 3 | 4 | 15 | 0 | bbcb | bbc | 48 | 46 | - |
| 13A | Machrihanish | 11·6 | +10 | NE'N | 3 | ⊼ | 47 | 45 | 5 | 5 | - | - | 8 | 8 | - | 6 | - | 0 | bccbc | bccmcm | 47 | 46 | - |
| | Tiree ... | 08·2 | +6 | S | 5 | c | 52 | 48 | 8 | 5 | 7 | 1 | 6 | 1 | 5 | 30 | - | 0 | cbc2 | bcc | 50 | 48 | T |
| | Oban ... | | | | | | | | | | | | | | | | | | | | | * | |
| 13B | Stornoway ... | 04·7 | -2 | SSE | 7 | c | 52 | 43 | 7 | 8 | 5 | - | 6 | 3 | 5 | 12 | 25 | 1 | bccpro | cbcc | 49 | 47 | 0·2 |
| | Cape Wrath | | | | | | | | | | | | | | | | | 1 | | | 52 | * | 0·6 |
| 15 | Dalwhinnie | | | | | | | | | | | | | | | | | | * | | | | |
| | Aberdeen† ... | 11·1 | +6 | SW'S | 1 | ⊼ | 51 | 47 | 6 | - | 3 | 5 | 4 | 4 | 2 | - | - | 1 | | bcwmo | 48 | 40 | - |
| | Fraserburgh | 10·3 | +6 | S | 3 | bc | 51 | 47 | 8 | - | 3 | 1 | 4 | 4 | 1 | - | - | 0 | bmob | bw | 47 | 41 | - |
| | Alness ... | 08·1 | +0 | SSW | 5 | c | 52 | 49 | 8 | 2 | 7 | 6 | 7 | 4 | 3 | 30 | - | 0 | bc | bbc | 47 | 37 | - |
| | Wick ... | 08·4 | +2 | S | 4 | c | 51 | 46 | 9 | 5 | 3 | 2 | 7 | 1 | 5 | 40 | - | 0 | cb | bc | 48 | 40 | 0·1 |
| 16 | Hatston ... | 07·7 | +0 | SE | 2 | c | 50 | 46 | 8 | 5 | 2 | 6 | 6 | 1 | 5 | 30 | - | 1 | cbcprbc | bcbc | 45 | * | 0·2 |
| | Sumburgh ... | 07·2 | +2 | SSW | 3 | b | 50 | 46 | 8 | 5 | - | 2 | 2 | 1 | 2 | 25 | - | 1 | rcprcm | cmobc | 46 | 39 | 2 |
| | Sullom Voe | 07·2 | +6 | S'W | 4 | bc | 52 | 47 | 8 | 5 | 7 | - | 4 | 3 | 1 | 20 | - | 1 | cmopr | cprbc | 47 | 45 | 1 |
| 17 | Blacksod Point† | 05·0 | +14 | S'W | 5 | c/pr | 54 | 50 | 7 | 6 | - | - | 7 | 7 | - | 8 | - | 1 | c | pr | 52 | * | 2 |
| 18 | Malin Head † | 08·8 | +20 | S'W | 3 | ebc | 53 | 49 | 8 | 5 | - | 2 | 5 | 4 | - | 10 | - | 1 | | c | 51 | * | - |
| | Aldergrove | 12·4 | +8 | S'W | 3 | c | 52 | 50 | 7 | 5 | - | - | 7 | 7 | - | 8 | - | 0 | bcbbcb | bbcc | 49 | 46 | - |
| | Cas. Archdale | 11·4 | +14 | SSE | 3 | c | 53 | 49 | 8 | 5 | 3 | 3 | 6 | 4 | 5 | 18 | 25 | 0 | bc | bcc | 50 | 49 | - |
| 19 | Birr Castle † | 11·8 | +16 | S | 2 | c | 55 | 51 | 8 | 5 | 1 | - | 7 | 5 | - | 25 | - | 1 | rtro | | 50 | 45 | - |
| | Collinstown † | 13·4 | +10 | E | 1 | b-bc | 49 | 47 | 9 | 5 | 4 | 1 | 3 | 2 | - | 12 | - | 0 | b | b | 45 | 38 | T |
| 20 | Foynes ... † | 11·3 | +8 | ESE | 3 | c | 51 | 49 | 8 | 5 | 3 | 1 | 6 | 3 | - | 14 | - | 0 | b | b | 46 | 43 | T |
| | Valentia ... † | 10·5 | +4 | SSE | 4 | ir | 55 | 51 | 9 | 5 | - | - | 8 | 8 | - | 6 | - | 1 | d | r | 53 | 51 | 0·1 |
| | Roches Point † | 12·1 | -2 | SSE | 3 | f | 52 | 51 | 2 | - | - | - | 9 | 9 | - | 0 | - | 1 | f | f | 51 | * | 0·1 |

## OBSERVATIONS during NIGHT

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

Page

BRITISH SECTION

**CONFIDENTIAL**

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

Friday 11th May 1945

No. 30436

## OBSERVATIONS at 12h. G.M.T. 10th May

| District | Stations (For heights see p. 4) | Barom. at M.S.L. mb. (1) | Change in 3 hours (2) | Wind Direc. (3) | Wind Force (4) | Weather (5) | Temp °F (6) | Dew Point °F (7) | Visibility 0-9 (8) | Cloud Form Low (9) | Cloud Form Med. (10) | Cloud Form High (11) | Amount Total 0-9 (12) | Low A 0-9 (13) | Low B 0-9 (14) | Height of Base Hundreds of feet A (15) | B (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 16·0 | -10 | E | 2 | zo | 68 | 48 | 5 | 5 | 1 | - | 8 | 6 | 8 | 35 | - |
| | Croydon | 16·2 | -16 | ENE | 2 | zo | 67 | 50 | 6 | - | 8 | 8 | 5 | 4 | 5 | 100 | - |
| | Boscombe Down | 17·4 | +4 | SWW | 4 | c | 62 | 49 | 7 | 5 | 3 | - | 8 | 4 | 8 | 20 | - |
| | Thorney Island | 15·9 | -14 | SE | 4 | c | 69 | 55 | 7 | 7 | 7 | 8 | 7 | 4 | 6 | 50 | - |
| | Friston | | | | | | | | | | | | | | | | |
| | Lympne | 17·3 | -4 | - | 0 | ebc | 69 | 51 | 9 | 2 | 8 | 2 | 5 | 3 | 3 | 30 | - |
| | Manston | 17·5 | -4 | E | 3 | c | 65 | 52 | 7 | 5 | - | 6 | 7 | 3 | 7 | 60 | - |
| 2 | North Weald | 17·3 | -8 | E | 1 | zo | 66 | 51 | 7 | 5 | 8 | 8 | 6 | 3 | 4 | 50 | - |
| | Felixstowe | 17·0 | -12 | SE'E | 3 | zo | 65 | 53 | 6 | - | 8 | 7 | 8 | 4 | 8 | 80 | - |
| | Gorleston | 17·4 | -6 | SSE | 1 | zo | 57 | 45 | 6 | - | 9 | - | 6 | 6 | - | 60 | - |
| | Mildenhall | 16·8 | -6 | SSE | 2 | ebc | 65 | 57 | 7 | 5 | 7 | - | 5 | 5 | 5 | 60 | - |
| | Bircham Newton | 17·0 | -6 | E | 2 | ebc | 67 | 53 | 7 | 1 | 3 | 2 | 5 | 2 | 2 | 50 | - |
| | Cranwell | 16·5 | -8 | SSW | 1 | c | 68 | 52 | 7 | 1 | 7 | 5 | 6 | 1 | 3 | 20 | - |
| 3 | Cranfield | 16·5 | -10 | E | 3 | ebc | 67 | 48 | 8 | - | 7 | 6 | 5 | 3 | 5 | 100 | - |
| | Honiley | 15·9 | -8 | SSE | 2 | c | 66 | 50 | 8 | - | 7 | 7 | 7 | 3 | 7 | 80 | - |
| 4 | Little Rissington | 15·9 | -8 | SSE | 2 | c | 64 | 51 | 8 | - | 8 | 9 | 8 | 4 | 8 | 100 | - |
| | Shobdon | 16·6 | -8 | SSE | 2 | c | 63 | 51 | 8 | 5 | 7 | - | 8 | 4 | 8 | 45 | - |
| 5 | Bristol | 17·2 | +6 | - | 0 | tlr | 61 | 55 | 6 | 9 | 2 | - | 8 | 3 | 8 | 40 | 72 |
| | Chivenor | 16·1 | +6 | SE | 3 | roro | 57 | 54 | 6 | 5 | 2 | - | 8 | 1 | 8 | 10 | - |
| | Yeovilton | 16·7 | +6 | SE | 1 | tlr | 59 | 55 | 7 | 5 | 9 | - | 7 | 3 | 6 | 20 | 72 |
| | Portland Bill | 15·8 | +18 | E | 4 | c | 58 | 46 | 7 | 5 | - | - | 8 | 8 | - | 15 | - |
| | Exeter | 16·8 | +12 | SSE | 2 | roro | 56 | 56 | 6 | 5 | 2 | - | 8 | 3 | 8 | 10 | 72 |
| | Plymouth | 16·1 | -18 | ENE | 2 | rr | 55 | 55 | 6 | 6 | 2 | - | 8 | 3 | 8 | 15 | 57 |
| | St. Eval | 15·3 | +8 | SE'S | 3 | roro | 55 | 54 | 8 | 5 | 2 | - | 8 | 3 | 8 | 6 | - |
| | The Lizard | 13·4 | +2 | ESE | 4 | c/p | 53 | 53 | 5 | 5 | - | - | 7 | 7 | - | 15 | - |
| | Scilly, St. Marys | 12·7 | +20 | ESE | 5 | ebc | 58 | 58 | 7 | 8 | 3 | - | 5 | 1 | 3 | 25 | 57 |
| 6 | Fairwood | 16·5 | +4 | SE'E | 4 | ro | 57 | 44 | 6 | 5 | 7 | - | 8 | 3 | 6 | 20 | 40 |
| | Pembroke | 15·4 | 0 | SE | 3 | c | 55 | 52 | 7 | 5 | - | - | 8 | 8 | - | 24 | - |
| | Aberporth | 15·1 | -4 | SE | 2 | c | 60 | 54 | 8 | 5 | 7 | - | 8 | 3 | 8 | 10 | - |
| 7 | Penrhos | 15·9 | -2 | E | 2 | c | 60 | 52 | 8 | 1 | 7 | - | 8 | 1 | 8 | 30 | - |
| | Holyhead, Valley | 16·3 | -2 | S | 3 | c | 59 | 53 | 8 | 2 | 7 | - | 6 | 3 | 6 | 15 | - |
| | Hawarden | 16·0 | -10 | SSW | 3 | c | 65 | 54 | 7 | 1 | 1 | - | 8 | 3 | 8 | 30 | - |
| 8 | Manchester | 15·9 | -10 | SW | 3 | zo | 66 | 48 | 6 | 1 | - | 7 | 8 | 3 | 8 | 30 | - |
| | Squires Gate | 16·4 | +2 | WSW | 2 | c | 63 | 52 | 7 | - | 1 | - | 6 | 6 | - | - | - |
| | Silloth | 15·8 | +8 | SW | 4 | ebc | 58 | 52 | 7 | 5 | - | 1 | 5 | 4 | 4 | 10 | 25 |
| 9 | Ashbourne | 16·6 | -8 | ESE | 3 | c | 63 | 52 | 8 | 1 | - | 7 | 7 | 1 | 7 | 30 | - |
| | Snaith | 16·7 | -4 | SSE | 3 | c | 69 | 50 | 7 | 1 | - | 6 | 6 | 2 | 6 | 30 | - |
| 10 | Spurn Head | 16·6 | +10 | SE | 3 | c | 60 | 54 | 7 | 7 | - | - | 6 | 6 | - | 25 | - |
| | Leeming | 15·7 | -4 | S | 3 | zo | 67 | 45 | 6 | 2 | - | 6 | 5 | 4 | 5 | 30 | - |
| | Tynemouth | 16·0 | +4 | SSW | 4 | bc | 66 | 45 | 7 | 2 | - | - | 4 | 4 | - | 24 | - |
| | Acklington | 15·0 | -2 | SWW | 5 | b-bc | 66 | 47 | 8 | 1 | - | 2 | 3 | 3 | 5 | 30 | - |
| 11 | St. Abb's Head | 13·9 | +14 | SW | 5 | b-bc | 61 | 47 | 8 | 1 | 4 | 6 | 3 | 3 | 1 | 35 | - |
| | Leuchars | 13·4 | +2 | S | 4 | bc | 62 | 57 | 8 | 2 | - | 9 | 4 | 4 | 1 | 30 | - |
| | Montrose | 13·4 | -2 | SSW | 4 | bc | 61 | 49 | 8 | 8 | - | - | 4 | 4 | - | 25 | - |
| 12 | Abbotsinch | 13·8 | +8 | S | 4 | ebc | 58 | 50 | 8 | 8 | - | - | 6 | 3 | 4 | 25 | 40 |
| | Prestwick | 14·5 | +8 | SSE | 4 | ebc | 59 | 49 | 9 | 5 | 4 | - | 5 | 4 | 1 | 26 | - |
| | West Freugh | 14·8 | +10 | SSW | 4 | zo | 52 | 50 | 5 | 5 | - | - | 7 | 5 | 7 | 2 | 15 |
| | Eskdalemuir | 14·8 | +8 | SW'S | 5 | c | 55 | 49 | 7 | 5 | - | - | 7 | 7 | - | 18 | - |
| | Jurby, I. of Man | 15·8 | +8 | S | 5 | ebc | 59 | 53 | 8 | 5 | - | 6 | 5 | 2 | 4 | 8 | 25 |
| 13A | Machrihanish | 14·1 | +14 | SE'E | 4 | ebc | 55 | 50 | 7 | 5 | 7 | 2 | 5 | 3 | 4 | 4 | 25 |
| | Tiree | 11·3 | +16 | SW | 5 | c | 54 | 48 | 8 | 5 | 4 | - | 7 | 6 | 1 | 40 | - |
| | Oban | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 05·4 | +16 | S | 7 | roro | 52 | 51 | 7 | 5 | - | - | 8 | 4 | 8 | 8 | 25 |
| | Cape Wrath | 04·1 | -18 | SW | 4 | c | 53 | 49 | 8 | 8 | 7 | - | 7 | 4 | - | 15 | - |
| 15 | Dalwhinnie | 11·0 | +6 | SW | 5 | ebc | 55 | 49 | 8 | 8 | - | - | 5 | 5 | - | 24 | - |
| | Aberdeen | 12·1 | +2 | SE | 3 | ebc | 61 | 51 | 7 | 1 | 7 | 6 | 5 | 3 | 3 | 40 | - |
| | Fraserburgh | 11·3 | 0 | S | 4 | c | 61 | 48 | 7 | 5 | 7 | - | 7 | 1 | 3 | 20 | 57 |
| | Alness | 08·7 | +2 | SSW | 7 | ebc | 60 | 49 | 8 | 2 | - | 2 | 5 | 4 | 3 | 30 | - |
| | Wick | 09·0 | +6 | SW | 4 | c | 57 | 45 | 9 | 5 | 7 | 6 | 7 | 1 | 5 | 35 | - |
| 16 | Hatston | 07·2 | -6 | SSW | 6 | cjp | 57 | 46 | 7 | 3 | 7 | - | 6 | 3 | 4 | 15 | 25 |
| | Sumburgh | 08·0 | -4 | S | 3 | bc | 52 | 47 | 8 | - | 7 | 2 | 4 | 4 | 3 | - | - |
| | Sullom Voe | 07·3 | -6 | SSW | 6 | bc | 58 | 47 | 8 | - | 4 | 3 | 4 | 2 | 4 | - | - |
| 17 | Blacksod Point † | 11·5 | +12 | SSW | 3 | c/d | 57 | 52 | 7 | 6 | - | - | 7 | 7 | - | 15 | - |
| 18 | Malin Head † | 11·3 | +16 | W | 3 | ebc | 60 | 48 | 8 | 8 | - | 4 | 5 | 3 | - | 25 | - |
| | Aldergrove | 13·6 | +6 | SW | 2 | ebc/pr | 60 | 55 | 8 | 8 | - | 1 | 5 | 4 | 4 | 20 | 40 |
| | Cas. Archdale | 13·1 | +8 | SW'S | 4 | c | 62 | 51 | 9 | 8 | 6 | - | 6 | 4 | 5 | 20 | 40 |
| 19 | Birr Castle † | 12·9 | +6 | S | 2 | c | 63 | 55 | 8 | 4 | - | 3 | 6 | 5 | - | 25 | - |
| | Collinstown † | 14·4 | +6 | SE'S | 4 | c | 55 | 50 | 8 | 8 | 7 | - | 7 | 4 | - | 28 | - |
| 20 | Foynes † | 12·1 | +2 | SE | 4 | c | 62 | 54 | 8 | 8 | 7 | 6 | 6 | 3 | - | 28 | - |
| | Valentia † | 11·1 | +2 | SE'S | 5 | c | 64 | 52 | 9 | 1 | 7 | 2 | 6 | 3 | - | 35 | - |
| | Roches Point † | 13·4 | +6 | SE | 4 | bc | 56 | 54 | 8 | 5 | - | 5 | 4 | 4 | - | 15 | - |

## OBSERVATIONS at 18h. G.M.T. 10th May

| District | Stations | Barom. at M.S.L. mb (17) | Change in 3 hours (18) | Wind Direc. (19) | Wind Force (20) | Weather (21) | Temp °F (22) | Dew Point °F (23) | Visibility 0-9 (24) | Cloud Form Low (25) | Med. (26) | High (27) | Amount Total 0-9 (28) | Low A 0-9 (29) | Low B 0-9 (30) | Height of Base Hundreds of feet A (31) | B (32) | 21h State of Ground ‡ 0-9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 15·5 | +2 | E'N | 3 | zo | 67 | 55 | 6 | 5 | 1 | - | 8 | 6 | 8 | 40 | - | 1 |
| | Croydon | 16·4 | -10 | ENE | 2 | zo | 66 | 53 | 6 | - | 7 | - | 8 | 8 | - | 100 | - | 0 |
| | Boscombe Down | 15·0 | -14 | N'E | 3 | c | 63 | 56 | 7 | 5 | 2 | - | 8 | 3 | 8 | 50 | - | 0 |
| | Thorney Island | 14·9 | -4 | ENE | 3 | c | 66 | 57 | 7 | 5 | - | 8 | 7 | 3 | 7 | 60 | - | 0 |
| | Friston | | | | | | | | | | | | | | | | | |
| | Lympne | 16·6 | +6 | NE | 2 | c | 64 | 59 | 8 | 5 | 2 | - | 8 | 4 | 8 | 30 | - | 1 |
| | Manston | 17·3 | -2 | NE | 3 | zo | 59 | 52 | 6 | - | 8 | - | 8 | 8 | - | - | - | 0 |
| 2 | North Weald | 16·5 | -2 | SE | 3 | c | 63 | 62 | 7 | - | 8 | 2 | 7 | 3 | 6 | 80 | - | 1 |
| | Felixstowe | 16·7 | +2 | E | 3 | c | 57 | 50 | 6 | 4 | 1 | - | 8 | 3 | 8 | 35 | - | 0 |
| | Gorleston | 17·3 | -4 | - | 0 | zo | 53 | 50 | 6 | 5 | 7 | - | 8 | 4 | 4 | 50 | - | 0 |
| | Mildenhall | 16·3 | -10 | NE'E | 1 | ebc | 70 | 54 | 8 | 5 | - | 6 | 5 | 5 | 2 | 50 | - | 0 |
| | Bircham Newton | 16·5 | -10 | - | 0 | c | 67 | 58 | 8 | 5 | 7 | 8 | 7 | 3 | 5 | 40 | - | 0 |
| | Cranwell | 16·1 | -12 | SSE | 2 | c | 64 | 58 | 7 | 5 | 7 | 6 | 7 | 3 | 4 | 60 | - | 0 |
| 3 | Cranfield | 16·0 | -10 | NE | 2 | c | 64 | 54 | 8 | 2 | 7 | 7 | 8 | 2 | 4 | 25 | - | 0 |
| | Honiley | 15·8 | -8 | ESE | 1 | c | 63 | 52 | 8 | 5 | 7 | - | 8 | 6 | 8 | 50 | 40 | 0 |
| 4 | Little Rissington | 15·1 | -14 | ENE | 1 | c | 61 | 55 | 8 | 5 | 4 | 7 | 8 | 3 | 2 | 35 | - | 1 |
| | Shobdon | 15·7 | -8 | N | 2 | c | 60 | 54 | 8 | 5 | 1 | 7 | 8 | 4 | 4 | 45 | - | 0 |
| 5 | Bristol | 14·4 | -18 | NNE | 3 | c | 62 | 54 | 8 | 5 | 4 | 7 | 8 | 2 | 3 | 35 | - | 0 |
| | Chivenor | 12·8 | -6 | SE'S | 3 | c | 64 | 55 | 8 | 5 | 8 | 2 | 7 | 4 | 2 | 25 | - | 0 |
| | Yeovilton | 13·8 | -12 | E'N | 2 | c | 65 | 56 | 8 | 5 | 1 | - | 8 | 4 | 8 | 40 | - | 0 |
| | Portland Bill | 14·2 | -16 | NE | 4 | ebc | 55 | 47 | 7 | 5 | - | - | 5 | 5 | - | 20 | - | 1 |
| | Exeter | 13·5 | -12 | E | 2 | c | 65 | 56 | 8 | - | 7 | - | 8 | 3 | 8 | 100 | - | 1 |
| | Plymouth | 12·9 | -4 | E | 4 | c | 63 | 54 | 8 | - | 7 | 2 | 7 | 6 | 2 | - | - | 1 |
| | St. Eval | 11·7 | -12 | ESE | 6 | ebc | 63 | 55 | 9 | 1 | - | 7 | 5 | 2 | 4 | 20 | - | 1 |
| | The Lizard | 11·3 | -8 | E | 5 | bc | 57 | 53 | 7 | 7 | - | - | 4 | 4 | - | 20 | - | 0 |
| | Scilly, St. Marys | 11·1 | -6 | ESE | 4 | c | 55 | 52 | 7 | 5 | 7 | 3 | 7 | 1 | 3 | 21 | 40 | 1 |
| 6 | Fairwood | 13·6 | -20 | E | 2 | zo | 62 | 55 | 6 | 5 | 2 | - | 6 | 1 | 4 | 25 | - | 1 |
| | Pembroke | 13·2 | -8 | SE | 4 | bc | 59 | 52 | 8 | 5 | - | - | 4 | 4 | - | 25 | - | 0 |
| | Aberporth | 14·2 | -4 | - | 0 | ebc | 59 | 53 | 8 | 5 | 7 | 5 | 8 | 4 | 5 | 20 | - | 0 |
| 7 | Penrhos | 14·5 | -6 | . | 0 | c | 63 | 54 | 8 | 5 | 9 | 7 | 8 | 1 | 7 | 30 | - | 0 |
| | Holyhead, Valley | 15·4 | -6 | NW | 1 | c | 64 | 52 | 8 | 2 | 7 | - | 6 | 2 | 6 | 30 | - | 0 |
| | Hawarden | 15·2 | 0 | SE | 2 | c | 61 | 54 | 8 | 5 | 9 | - | 8 | 4 | 8 | 30 | - | 0 |
| 8 | Manchester | 15·7 | -6 | SW | 3 | c/r | 64 | 50 | 6 | 5 | 7 | - | 7 | 4 | 7 | 50 | - | 0 |
| | Squires Gate | 15·3 | -6 | SSE | 2 | ebc | 65 | 52 | 7 | - | 7 | - | 5 | 5 | - | - | - | 0 |
| | Silloth | 15·7 | -2 | SW | 3 | ebc | 59 | 52 | 8 | 1 | 3 | 9 | 5 | 3 | 3 | 35 | - | 0 |
| 9 | Ashbourne | 16·1 | -10 | - | 0 | c/r | 62 | 55 | 6 | 5 | 1 | - | 7 | 6 | 7 | 55 | - | 0 |
| | Snaith | 16·1 | -6 | - | 0 | ro | 65 | 56 | 6 | 5 | 7 | - | 8 | 4 | 8 | 45 | - | 0 |
| 10 | Spurn Head | 16·7 | -6 | ESE | 3 | c | 52 | 52 | 7 | 8 | - | - | 8 | 8 | - | 8 | - | 0 |
| | Leeming | 15·4 | -2 | SW | 1 | zo | 67 | 50 | 7 | - | 3 | 8 | 5 | 4 | 4 | - | - | 0 |
| | Tynemouth | 16·3 | +4 | W | 3 | bc | 66 | 46 | 7 | 2 | 3 | 2 | 4 | 3 | 4 | 24 | - | 1 |
| | Acklington | 15·4 | +6 | W | 4 | c | 65 | 50 | 8 | - | - | 2 | 7 | - | 7 | - | - | 0 |
| 11 | St. Abb's Head | 14·1 | +4 | SW | 3 | ebc | 62 | 51 | 8 | 1 | 4 | 5 | 5 | 3 | 2 | 25 | - | 0 |
| | Leuchars | 13·1 | +2 | SW | 3 | c | 62 | 60 | 8 | 4 | - | 8 | 6 | 5 | 2 | 40 | - | 0 |
| | Montrose | 13·3 | +2 | SWS | 4 | bc | 63 | 47 | 7 | 2 | - | 5 | 4 | 3 | 4 | 25 | - | 0 |
| 12 | Abbotsinch | 13·8 | +2 | SSW | 4 | ebc | 61 | 51 | 8 | 8 | 7 | 1 | 5 | 2 | 4 | 30 | 40 | 1 |
| | Prestwick | 14·6 | +4 | SW | 4 | c | 59 | 51 | 8 | 5 | 7 | - | 6 | 4 | 5 | 30 | 72 | 1 |
| | West Freugh | 14·7 | -4 | SE | 3 | b-bc | 55 | 52 | 7 | 5 | 3 | 1 | 3 | 1 | 3 | 10 | - | 0 |
| | Eskdalemuir | 15·6 | 0 | SWS | 4 | ebc | 56 | 50 | 8 | 7 | - | - | 5 | 5 | - | 21 | - | 0 |
| | Jurby, I. of Man | 15·4 | -2 | S | 1 | bc | 63 | 49 | 8 | - | 3 | 1 | 4 | 3 | 3 | - | - | 1 |
| 13A | Machrihanish | 14·0 | +8 | SE | 4 | pr | 52 | 50 | 6 | 5 | 7 | - | 6 | 4 | 5 | 8 | 15 | 1 |
| | Tiree | 12·9 | +6 | SW | 3 | b-bc | 55 | 50 | 8 | - | 8 | 8 | 3 | 2 | 3 | - | - | 0 |
| | Oban | | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 08·7 | +18 | SSW | 5 | c/r | 53 | 51 | 6 | 5 | - | - | 8 | 4 | 8 | 8 | 15 | 1 |
| | Cape Wrath | 05·5 | 0 | SW | 5 | rF | 48 | 48 | 1 | - | - | - | 9 | 9 | - | 0 | - | 2 |
| 15 | Dalwhinnie | 12·0 | +2 | SW | 4 | ebc | 56 | 45 | 8 | 8 | - | - | 5 | 5 | - | 26 | - | 0 |
| | Aberdeen | 12·1 | 0 | SSW | 3 | bc | 62 | 45 | 7 | 4 | - | 6 | 4 | 1 | 4 | 40 | - | 0 |
| | Fraserburgh | 11·3 | -2 | WSW | 5 | ebc | 64 | 45 | 8 | 7 | 4 | 5 | 5 | 3 | 3 | 30 | 40 | 0 |
| | Alness | 09·5 | -2 | SW | 7 | bc | 58 | 47 | 9 | 1 | 7 | 7 | 4 | 3 | 4 | 30 | - | 0 |
| | Wick | 09·0 | +4 | SW | 4 | c | 57 | 47 | 9 | 5 | 7 | 6 | 6 | 4 | 4 | 35 | - | 0 |
| 16 | Hatston | 08·5 | +8 | SW | 6 | rr | 53 | 50 | 6 | 5 | 7 | - | 8 | 4 | 8 | 15 | 25 | 1 |
| | Sumburgh | 07·0 | -6 | SSW | 5 | ro | 50 | * | 7 | 5 | 7 | - | 7 | 1 | 5 | 12 | 15 | 1 |
| | Sullom Voe | 05·8 | -10 | SSW | 5 | roro | 51 | 49 | 7 | 5 | - | - | 7 | 4 | 7 | 5 | 8 | 1 |
| 17 | Blacksod Point † | 11·7 | -2 | SWS | 2 | c | 62 | 55 | 8 | 8 | 5 | - | 6 | 3 | - | 25 | - | 1 |
| 18 | Malin Head † | 13·4 | +12 | E | 1 | ro | 54 | 50 | 8 | 5 | 2 | - | 6 | 3 | - | 15 | - | 1 |
| | Aldergrove | 13·7 | +2 | S | 3 | bc | 62 | 55 | 8 | 2 | 6 | 9 | 4 | 3 | 4 | 12 | 25 | 0 |
| | Cas. Archdale | 14·4 | +12 | SSW | 3 | ebcjp | 63 | 51 | 3 | 9 | 6 | 3 | 5 | 3 | 4 | 15 | 25 | 1 |
| 19 | Birr Castle † | 12·6 | -2 | S | 1 | c | 61 | 54 | 8 | 8 | 1 | - | 7 | 5 | - | 15 | - | 1 |
| | Collinstown † | 14·2 | +2 | E'N | 1 | pr | 58 | 53 | 8 | 8 | 9 | - | 6 | 5 | + | 45 | - | 0 |
| 20 | Foynes † | 12·5 | +8 | SE | 4 | c | 60 | 55 | 8 | 5 | 3 | 3 | 7 | 5 | - | 11 | - | 0 |
| | Valentia † | 11·2 | +4 | SE'S | 4 | c | 65 | 58 | 8 | 2 | 3 | - | 6 | 2 | - | 35 | - | 1 |
| | Roches Point † | 13·1 | -2 | ESE | 4 | ebc | 57 | 55 | 8 | 5 | 3 | - | 5 | 3 | - | 15 | - | 1 |

## OBSERVATIONS during DAY

| District | Stations | Weather 06h.-12h. (34) | Weather 12h.-18h. (35) | Max. Temp. 09h.-21h. °F. (36) | Sunshine Hrs. (37) | Rain 09h.-21h. m.m. (38) |
|---|---|---|---|---|---|---|
| 1 | Kew | cromo c2oy | c2o | 71 | 1·7 | T |
| | Croydon | c2oy | c2o o2o | 75 | 2·7 | - |
| | Boscombe Down | cmo oFcf | cprc | 65 | 0·8 | 16 |
| | Thorney Island | crorom oc | c | 72 | | 0·2 |
| | Friston | | | | | |
| | Lympne | c | c | 70 | | - |
| | Manston | ciroc | cmo | 67 | 6·7 | - |
| 2 | North Weald | c2oy | cyc | 70 | | * |
| | Felixstowe | cmoc2o | c2o | 63 | 4·6 | T |
| | Gorleston | c2o | c2o | 62 | 4·8 | T |
| | Mildenhall | bcc | cy | 71 | 5·2 | - |
| | Bircham Newton | c | cyc | 70 | 6·3 | - |
| | Cranwell | ccy | cdoc | 63 | 4·7 | - |
| 3 | Cranfield | cbcy | bcyciroc | 66 | | 0·3 |
| | Honiley | cy | c | 66 | 3·4 | - |
| 4 | Little Rissington | bcc | circ | 65 | 3·5 | 3 |
| | Shobdon | c2oc | ciromoc | 67 | 4·0 | 1 |
| 5 | Bristol | cemo tlr | cmotlrroroc | 65 | 1·0 | 2 |
| | Chivenor | cwroro | crororc | 67 | 1·4 | 3 |
| | Yeovilton | ccprltlr | c | 65 | * | 4 |
| | Portland Bill | ctlrc | bc | 56 | * | |
| | Exeter | cmocrrmo | c | 65 | 1·1 | 6 |
| | Plymouth | ctcrrmo | c | 65 | 1·4 | 11 |
| | St. Eval | cwrroro | crrobc | 67 | 3·5 | 5 |
| | The Lizard | tlrrc | cbc | 57 | 2·6 | 9 |
| | Scilly, St. Marys | ciroc | c | 61 | 5·0 | 1 |
| 6 | Fairwood | ccprltlr | crocmo | 63 | * | 2 |
| | Pembroke | c | bc | 60 | 0·4 | T |
| | Aberporth | bcjfc | ciroc | 62 | 1·7 | - |
| 7 | Penrhos | cmoc | ccyc | 68 | 1·9 | - |
| | Holyhead, Valley | omoc | bcc | 66 | | T |
| | Hawarden | c2o | ciroc | 66 | 5·5 | - |
| 8 | Manchester | bbc2oy | c2oycir o2o | 67 | 6·1 | T |
| | Squires Gate | bmobc2oc | ccycbcc | 67 | 7·1 | - |
| | Silloth | bc | cbc | 59 | * | |
| 9 | Ashbourne | bcc | cmoiroc2o | 65 | 5·0 | T |
| | Snaith | c | cycro2o | 71 | | T |
| 10 | Spurn Head | c | | 63 | 5·4 | - |
| | Leeming | bc2oy | c2oycy | 68 | 7·2 | - |
| | Tynemouth | bcmobc | c | 68 | * | - |
| | Acklington | bbcy | c | 65 | 12·4 | - |
| 11 | St. Abb's Head | bbc | cbc | 64 | * | - |
| | Leuchars | bccbc | bcc | 66 | 11·1 | T |
| | Montrose | bfgwbc | bcbybc | 65 | 12·5 | - |
| 12 | Abbotsinch | bcc | bcc | 64 | 9·1 | 0·2 |
| | Prestwick | bbc | bcv | 71 | * | T |
| | West Freugh | cmo | cbcc mocbc | 58 | * | - |
| | Eskdalemuir | cmobmc | cx | 59 | 3·1 | - |
| | Jurby, I. of Man | bcc | cbc | 65 | * | - |
| 13A | Machrihanish | cmbcbcc | bccph | 64 | * | 0·5 |
| | Tiree | cbcc | cbc | 59 | 6·1 | - |
| | Oban | | | | * | |
| 13B | Stornoway | cprocrrmo | crorodoromo | 53 | 0·2 | 1 |
| | Cape Wrath | oprc | crorFrF | 61 | * | 3 |
| 15 | Dalwhinnie | c | c | 58 | 7·6 | - |
| | Aberdeen | bcc | cbcbbc | 65 | 13·1 | - |
| | Fraserburgh | bcc | bcycy | 67 | 9·4 | - |
| | Alness | c | cproc | 61 | 6·0 | T |
| | Wick | c | c | 59 | 2·1 | - |
| 16 | Hatston | c | r | 59 | * | 4 |
| | Sumburgh | ccprocrrmo | iromoc | 55 | 7·8 | 0·5 |
| | Sullom Voe | bbc | bccro dodo | 60 | * | 2 |
| 17 | Blacksod Point † | d | c | 64 | * | T |
| 18 | Malin Head † | bc | r | 64 | 8·3 | 0·6 |
| | Aldergrove | cbccproc | cpRcjprc | 65 | 4·7 | 10 |
| | Cas. Archdale | bcc | cproprc | 65 | * | 1 |
| 19 | Birr Castle † | c | pr | 66 | 6·7 | T |
| | Collinstown † | c | c | 64 | 7·3 | - |
| 20 | Foynes † | c | c | 67 | 5·6 | - |
| | Valentia † | c | bc | 67 | 8·5 | - |
| | Roches Point † | c | c | 57 | * | T |

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

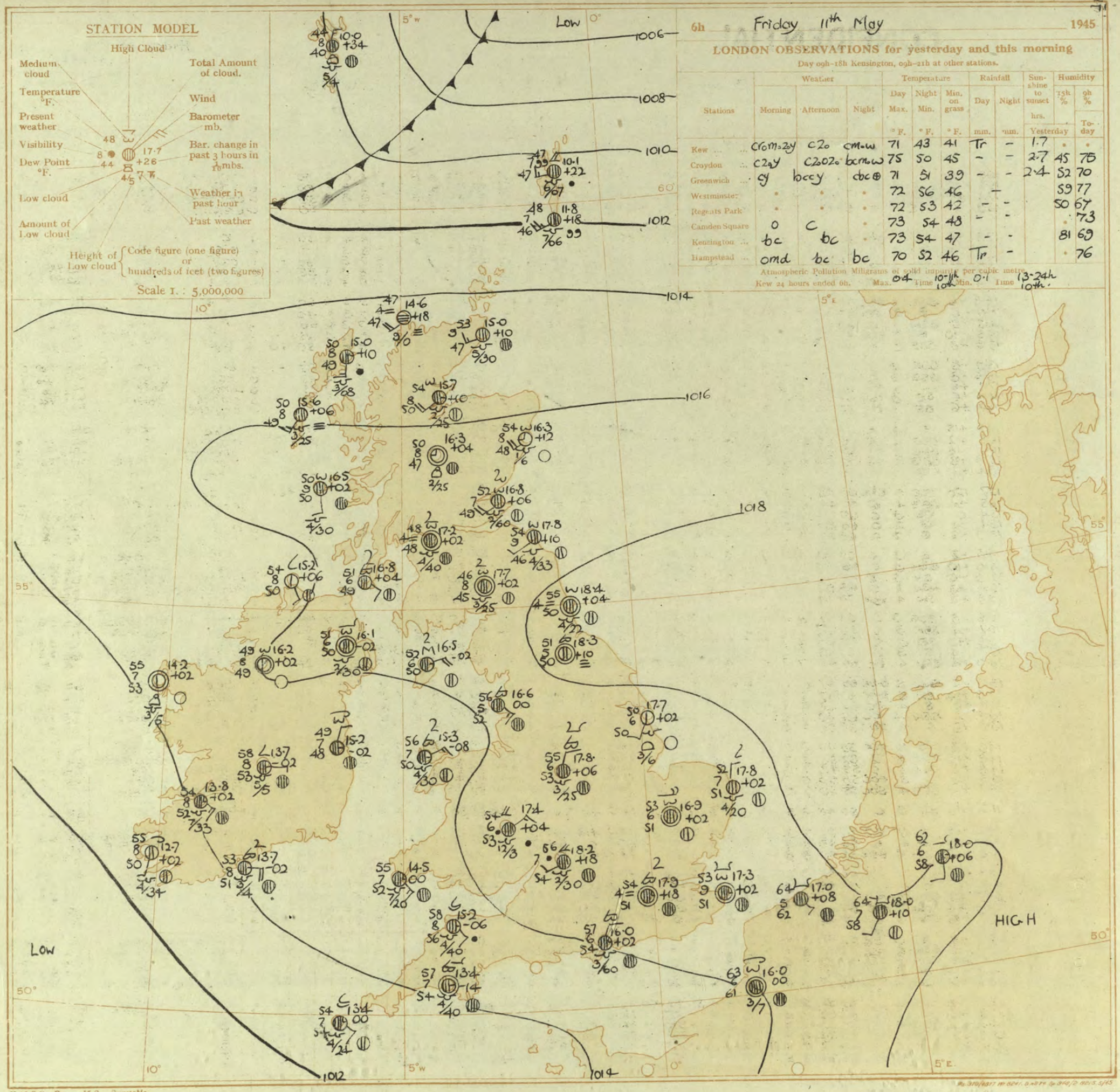
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director. Meteorological Office, Air Ministry, Kingsway, London, W.C.2.




6h Friday 11th May 1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

| Stations | Weather Morning | Weather Afternoon | Weather Night | Temperature Day Max. °F. | Temperature Night Min. °F. | Temperature Min. on grass °F. | Rainfall Day mm. | Rainfall Night mm. | Sunshine to sunset hrs. Yesterday | Humidity 15h % Yesterday | Humidity 9h % To-day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | cr m₂ 2y | c 2o | cm-w | 71 | 43 | 41 | Tr | – | 1.7 | • | • |
| Croydon | c 2y | c 2 o 2o | bc m-w | 75 | 50 | 45 | – | – | 2.7 | 45 | 75 |
| Greenwich | cy | bc c y | cbc ⊕ | 71 | 51 | 39 | – | – | 2.4 | 52 | 70 |
| Westminster | • | • | • | 72 | 56 | 46 | – | | | 59 | 77 |
| Regents Park | • | • | • | 72 | 53 | 42 | – | – | | 50 | 67 |
| Camden Square | o | c | • | 73 | 54 | 48 | – | – | | • | 73 |
| Kensington | bc | bc | • | 73 | 54 | 47 | – | – | | 81 | 69 |
| Hampstead | omd | bc | bc | 70 | 52 | 46 | Tr | – | | • | 76 |

Atmospheric Pollution Miligrams of solid impurity per cubic metre
Kew 24 hours ended 6h. Max. 0.4 Time 10-11h 10th Min. 0.1 Time 13-24h 10th.

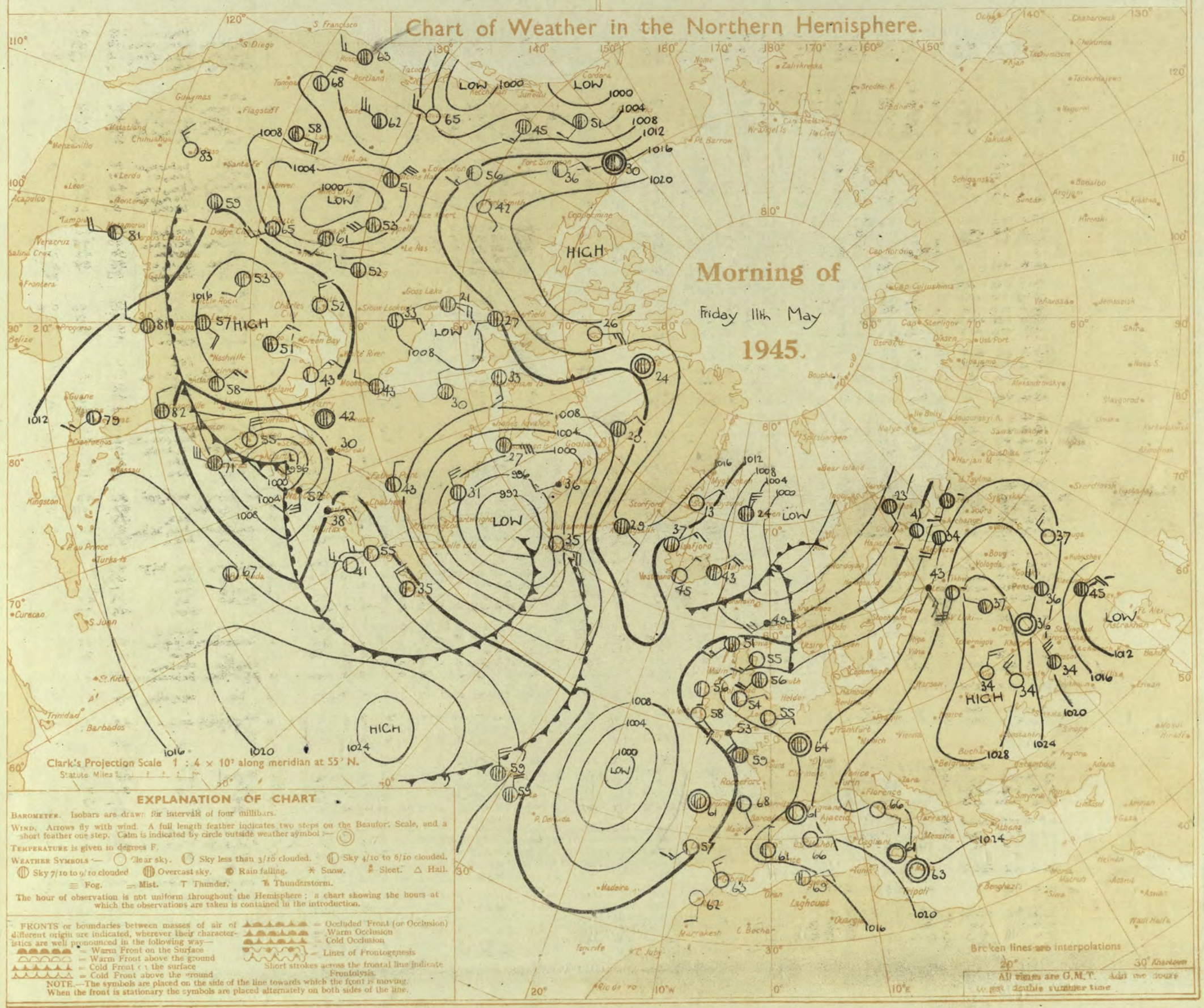
H.M.S.O. Press, M.O., Dunstable.

## GENERAL INFERENCE

An intensifying ridge of high pressure over the British Isles is moving north-northeast, and a weak trough of low pressure is moving slowly north across North France. In Scotland weather will be mainly fair and rather warm, with local coast fog. Weather will be fair and warm in Ireland. In England and Wales weather will be mainly fair and warm, but with local rain and risk of scattered thunderstorms. Local coast fog to-night.

## FURTHER OUTLOOK

Little change.




## EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

Page 4.

# BRITISH SECTION

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

Friday 11th May 1945

No. 30456

## OBSERVATIONS at 00hr. G.M.T. 11th May

| District | Stations | Height above M.S.L. in feet | Barom. at M.S.L. mb. (1) | Change in 3 hours (2) | Wind Direc. (3) | Wind Force (4) | Weather (5) | Temp. °F. (6) | Dew Point °F. (7) | Visibility 0–9 (8) | Cloud Form Low (9) | Cloud Form Med. (10) | Cloud Form High (11) | Cloud Amount Total 0–9 (12) | Cloud Amount Low A 0–9 (13) | Cloud Amount Low B 0–9 (14) | Height of Base Hundreds of feet A (15) | Height of Base Hundreds of feet B (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 16 | | * | * | * | * | 58 | * | * | * | * | * | * | * | * | * | |
| | Croydon | 217 | 16.7 | +2 | E | 1 | z0 | 55 | 50 | 6 | - | - | 2 | 3 | 3 | - | - | - |
| | Boscombe Down | 417 | 16.0 | +6 | E'S | 1 | z0 | 55 | 53 | 5 | - | - | - | 0 | 0 | 0 | - | - |
| | Thorney Island | 10 | 15.9 | +6 | ENE | 2 | z0 | 57 | 55 | 6 | - | 7 | - | 3 | 3 | - | - | - |
| | Friston | — | | | | | | | | | | | | | | | | |
| | Lympne | 341 | 16.5 | 0 | — | 0 | c | 63 | 62 | 7 | - | 7 | - | 6 | 6 | - | - | - |
| | Manston | 140 | 16.7 | +2 | — | 0 | z0 | 54 | 51 | 6 | - | 7 | - | 5 | 5 | - | - | - |
| 2 | North Weald | 244 | 16.9 | +6 | ESE | 2 | z0 | 52 | 48 | 6 | - | · | 2 | 4 | 4 | - | 200 | - |
| | Felixstowe | 10 | 16.7 | +8 | NE'E | 4 | z0 | 55 | 49 | 5 | - | 7 | - | 3 | 3 | - | 40 | - |
| | Gorleston | 5 | 17.2 | +4 | N | 1 | b-bc | 52 | 49 | 7 | 2 | - | - | 3 | 3 | - | 20 | - |
| | Mildenhall | 15 | 17.0 | +2 | NE'E | 2 | bc | 57 | 51 | 7 | 5 | - | - | 4 | 4 | - | 30 | - |
| | Bircham Newton | 221 | 17.7 | +8 | ENE | 1 | z0 | 57 | 52 | 6 | 5 | - | - | 5 | 5 | - | 48 | - |
| | Cranwell | 203 | 17.6 | +10 | — | 0 | z0 | 54 | 43 | 6 | 5 | - | - | 2 | 2 | - | 25 | - |
| 3 | Cranfield | 340 | 16.4 | +4 | E | 2 | z0 | 57 | 53 | 6 | - | 4 | 1 | 4 | 3 | 4 | 80 | - |
| | Honiley | 427 | 16.3 | +2 | ENE | 3 | z0 | 57 | 51 | 6 | - | 4 | - | 1 | 1 | - | - | - |
| 4 | Little Rissington | 731 | 16.1 | +2 | ENE | 2 | b | 56 | 52 | 7 | - | - | - | 0 | 0 | 0 | - | - |
| | Shobden | 318 | 16.9 | +6 | SSW | 1 | z0 | 51 | 49 | 6 | - | - | 2 | 4 | 4 | - | - | - |
| 5 | Bristol | 200 | 15.3 | +2 | ENE | 1 | b | 52 | 52 | 8 | - | - | - | 0 | 0 | 0 | - | - |
| | Chivenor | 20 | 15.0 | +14 | — | 0 | bc/r | 58 | 55 | 8 | - | 7 | - | 4 | 4 | - | - | - |
| | Yeovilton | 50 | 14.8 | +6 | E'N | 1 | z0 | 54 | 52 | 6 | - | 7 | 1 | 4 | 3 | 3 | 80 | - |
| | Portland Bill | 32 | 13.6 | -4 | NE | 4 | bc | 51 | 46 | 8 | 2 | - | - | 4 | * | * | 30 | * |
| | Exeter | 100 | 15.0 | +6 | SW | 1 | z0 | 55 | 52 | 6 | 5 | - | - | 5 | 3 | 5 | 5 | 40 |
| | Plymouth | 86 | 14.6 | +10 | SE | 1 | ir0 | 56 | 53 | 7 | 5 | - | 2 | 4 | 4 | 2 | 15 | - |
| | St. Eval | 345 | 15.0 | +26 | SSE | 1 | ir0 | 57 | 55 | 7 | - | 7 | - | 7 | 7 | - | - | - |
| | The Lizard | 240 | 14.7 | +16 | N'E | 2 | z0 | 54 | 52 | 6 | 5 | - | - | 7 | 7 | - | 10 | - |
| | Scilly, St. Marys | 163 | 13.3 | +2 | ESE | 4 | r | 53 | 53 | 7 | 9 | - | - | 7 | 7 | - | 15 | - |
| 6 | Fairwood | 268 | 15.6 | +14 | ESE | 2 | ir0 | 57 | 55 | 6 | 5 | 7 | - | 7 | 5 | 6 | 40 | - |
| | Pembroke | 142 | 14.7 | +6 | E | 5 | c | 53 | 48 | 8 | 5 | - | - | 6 | 6 | - | 22 | - |
| | Aberporth | 425 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 7 | Penrhos | 63 | 15.4 | +6 | — | 0 | bc | 56 | 50 | 7 | 4 | 7 | - | 4 | 2 | 3 | 30 | - |
| | Holyhead, Valley | 32 | 16.4 | +4 | E'N | 1 | bc | 54 | 51 | 7 | 5 | 4 | - | 4 | 4 | 3 | 15 | - |
| | Hawarden | 15 | 16.2 | +2 | S | 1 | bc | 51 | 49 | 7 | - | 7 | - | 4 | 4 | - | - | - |
| 8 | Manchester | 230 | 16.4 | +2 | SE'E | 1 | z0 | 57 | 51 | 5 | 5 | - | - | 6 | 6 | - | 38 | - |
| | Squires Gate | 30 | 16.6 | +6 | ESE | 2 | z0 | 56 | 52 | 6 | - | 7 | - | 4 | 4 | - | 100 | - |
| | Silloth | 25 | 17.2 | +18 | — | 0 | c | 53 | 52 | 8 | - | 3 | - | 7 | 7 | - | 80 | - |
| 9 | Ashbourne | 500 | 17.3 | +10 | ENE | 2 | z0 | 54 | 52 | 6 | - | - | 2 | 4 | 4 | - | - | - |
| | Finningley | 28 | 17.4 | +6 | ESE | 2 | z0 | 56 | 53 | 6 | 5 | - | 2 | 4 | 3 | 3 | 60 | - |
| 10 | Spurn Head | 29 | 17.5 | +8 | ESE | 2 | b-bc | 50 | 50 | 7 | 7 | - | - | 3 | 3 | - | 25 | - |
| | Leeming | 105 | 17.4 | +10 | — | 0 | z0 | 57 | 53 | 5 | 5 | - | - | 4 | 4 | - | 45 | - |
| | Tynemouth | 106 | 17.2 | +8 | W | 1 | z0 | 56 | 50 | 6 | 8 | - | - | 6 | 6 | - | 25 | - |
| | Acklington | 138 | 17.1 | +8 | S | 1 | z0 | 53 | 51 | 6 | - | 7 | - | 7 | 7 | - | 100 | - |
| 11 | St. Abb's Head | 280 | 16.0 | +10 | SW | 4 | bc | 55 | 45 | 8 | 5 | 4 | - | 4 | 4 | 2 | 25 | - |
| | Leuchars | 31 | 16.1 | +10 | SW | 3 | bc | 55 | 55 | 7 | 5 | 3 | - | 4 | 3 | 2 | 35 | - |
| | Montrose | 22 | 15.9 | +10 | WSW | 2 | bc | 54 | 51 | 7 | 5 | - | - | 4 | 4 | - | 30 | - |
| 12 | Abbotsinch | 19 | 16.4 | +6 | — | 0 | c-bc | 54 | 52 | 7 | 5 | - | - | 5 | 5 | - | 30 | - |
| | Prestwick | 30 | 16.9 | +12 | — | 0 | b | 52 | 50 | 8 | 5 | 4 | - | 2 | 1 | 2 | 50 | - |
| | West Freugh | 53 | 16.5 | +4 | — | 0 | z0 | 50 | 50 | 6 | 5 | - | - | 4 | 4 | - | 35 | - |
| | Eskdalemuir | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Jurby, I. of Man | 84 | 16.8 | +12 | — | 0 | c-bc | 54 | 51 | 7 | 5 | 7 | - | 5 | 4 | 4 | 60 | - |
| 13A | Machrihanish | 35 | 16.3 | +6 | E'S | 2 | b-bc | 51 | 49 | 7 | 5 | 7 | - | 3 | 2 | 3 | 15 | 25 |
| | Tiree | 44 | 15.1 | +12 | SSW | 1 | c-bc | 50 | 49 | 7 | 5 | - | - | 5 | 5 | - | 30 | - |
| | Oban | 74 | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 15 | 12.9 | +20 | SW | 3 | c | 51 | 49 | 7 | 5 | - | - | 8 | 5 | 4 | 11 | 25 |
| | Cape Wrath | 367 | 11.6 | +24 | SW | 5 | F | 47 | 47 | 0 | 5 | - | - | 9 | 9 | - | 0 | - |
| 15 | Dalwhinnie | 1176 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aberdeen† | 79 | | | | | | 57 | | | | | | | | | | |
| | Fraserburgh | 76 | 13.9 | +2 | SW | 3 | b-bc | 55 | 48 | 8 | 5 | 3 | - | 3 | 2 | 2 | 30 | - |
| | Alness | 63 | 13.9 | +18 | SW | 5 | bc | 54 | 48 | 8 | 5 | - | - | 4 | 4 | - | 30 | - |
| | Wick | 114 | 12.6 | +14 | WSW | 3 | bc | 52 | 47 | 8 | 5 | - | - | 4 | 4 | 2 | 30 | 40 |
| 16 | Hatston | 45 | 11.6 | +20 | W'S | 6 | c/d | 51 | 49 | 6 | 5 | 2 | - | 8 | 3 | 7 | 10 | 25 |
| | Sumburgh | 15 | 09.0 | +14 | WSW | 6 | z0 | 47 | 47 | 6 | 5 | - | - | 8 | 8 | - | 2 | - |
| | Sullom Voe | 12 | 07.9 | +22 | SW | 6 | d0d0 | 49 | 48 | 6 | 6 | 2 | - | 8 | 6 | 8 | 6 | 15 |
| 17 | Blacksod Point† | 18 | 13.9 | +6 | S | 1 | bc | 56 | 54 | 8 | 6 | - | - | 4 | 5 | - | 40 | - |
| 18 | Malin Head† | 84 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aldergrove | 294 | 16.5 | +12 | ENE | 1 | bc/pr | 54 | 52 | 7 | 5 | - | - | 4 | 4 | - | 30 | - |
| | Cas. Archdale | 240 | 15.8 | +6 | — | 0 | bc | 54 | 51 | 8 | 5 | 4 | - | 4 | 3 | 2 | 25 | - |
| 19 | Birr Castle† | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Collinstown† | 220 | 15.6 | +6 | ENE | 1 | c-bc | 52 | 50 | 8 | 5 | - | - | 5 | 5 | - | 63 | - |
| 20 | Foynes† | 3 | 14.0 | +4 | SE | 2 | bc | 53 | 51 | 8 | 5 | 3 | - | 4 | 3 | - | 45 | - |
| | Valentia† | 20 | 12.4 | +2 | E'S | 3 | b-bc | 58 | 50 | 8 | 5 | 4 | 1 | 3 | 3 | - | 40 | - |
| | Roches Point† | 22 | 13.8 | 0 | E | 4 | bc | 53 | 51 | 8 | 5 | - | - | 4 | 4 | - | 15 | 3 |

## OBSERVATIONS at 06hr. G.M.T. 11th May; 9 h.; OBSERVATIONS during NIGHT

| Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours (18) | Wind Direc. (19) | Wind Force (20) | Weather (21) | Temp. °F. (22) | Dew Point °F. (23) | Visibility 0–9 (24) | Cloud Form Low (25) | Cloud Form Med. (26) | Cloud Form High (27) | Cloud Amount Total 0–9 (28) | Cloud Amount Low A 0–9 (29) | Cloud Amount Low B 0–9 (30) | Height of Base Hundreds of feet A (31) | Height of Base Hundreds of feet B (32) | State of Ground‡ 0–9 (33) | Weather 18h.–00h. (39) | Weather 00h.–06h. (40) | Temperature 21h.–09h. Min. °F. (41) | Min. on Grass °F. (42) | Rain mm. (43) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 17.3 | +12 | ~ | 0 | z0 | 56 | 51 | 5 | 5 | - | 8 | 7 | 4 | 7 | 25 | · | 1 | c | cm0w | 48 | 41 | - |
| Croydon | 17.9 | +18 | ~ | 0 | m | 54 | 51 | 4 | - | 7 | 6 | 7 | 4 | 7 | - | - | 0 | bmbcm0 | bcm0cm0w | 50 | 45 | - |
| Boscombe Down | 16.9 | +4 | ~ | 0 | z0 | 55 | 53 | 5 | 5 | 7 | - | 8 | 4 | 8 | 40 | · | 0 | bcbm0 | bcp/0cfcm0 | 52 | 48 | 0.5 |
| Thorney Island | 16.0 | +2 | NNE | 2 | z0 | 57 | 54 | 6 | 5 | 7 | · | 7 | 3 | 5 | 60 | · | | cbcm0 | cm0 | | | |
| Friston | | | | | | | | | | | | | | | | | | | | | | |
| Lympne | | | | | | | | | | | | | | | | | | bcc | | | | |
| Manston | 17.3 | +2 | ~ | 0 | z0 | 53 | 51 | 5 | - | 3 | 7 | 7 | 3 | 7 | - | - | 0 | cz0bcm0 | bccm0 | 49 | 46 | - |
| North Weald | 17.7 | +6 | SSW | 2 | z0 | 53 | 50 | 5 | · | 7 | 6 | 7 | 4 | 7 | 80 | - | 1 | cbz0m0 | bcm0cm0f | 48 | 43 | - |
| Felixstowe | 17.0 | +2 | ENE | 2 | z0 | 55 | 51 | 6 | · | · | 8 | 7 | 7 | · | - | - | 0 | cz0bcm0 | bcm0cm0 | 53 | 51 | - |
| Gorleston | 17.8 | +6 | N | 1 | c-bc | 52 | 51 | 7 | 5 | 4 | - | 5 | 4 | 3 | 20 | 57 | 0 | bc | bc | 51 | 47 | - |
| Mildenhall | 16.9 | +2 | ~ | 0 | z0 | 53 | 51 | 6 | - | 3 | 2 | 5 | 5 | 4 | 90 | - | 0 | cybc | bcbwm0w | 50 | 47 | Tr |
| Bircham Newton | 17.4 | -2 | ENE | 1 | bc | 56 | 51 | 7 | - | 3 | 9 | 4 | 3 | 3 | - | - | 0 | bz0m0 | bcm0c | 51 | 47 | - |
| Cranwell | 17.9 | +6 | S | 1 | c | 55 | 53 | 7 | - | 7 | · | 7 | 7 | · | - | · | 0 | cmbcmbm0 | bm0cm0 | 48 | 44 | - |
| Cranfield | 17.4 | +4 | ~ | 0 | c-bc | 54 | 56 | 7 | 5 | 3 | 3 | 5 | 4 | 2 | 60 | · | 0 | c | bcm0pr0c | 50 | 45 | 0.2 |
| Honiley | 17.5 | 0 | E | 1 | z0 | 55 | 52 | 6 | 5 | - | - | 4 | 4 | 8 | 40 | - | 1 | bcbz0 | bccm0 | 53 | 50 | 3 |
| Little Rissington | 18.2 | +18 | WSW | 1 | id0 | 56 | 54 | 7 | 5 | 2 | - | 8 | 2 | 8 | 30 | · | 0 | bcb | bccir0c | 54 | 40 | 3 |
| Shobden | 17.4 | +4 | NE | 3 | id0 | 59 | 53 | 6 | 5 | 2 | - | 8 | 3 | 4 | 12 | 40 | 1 | cbcm0 | bcir0m0 | 50 | 44 | 1 |
| Bristol | 17.1 | +6 | ~ | 0 | c/v | 54 | 54 | 4 | 5 | 7 | - | 8 | 1 | 8 | 25 | - | 0 | cb | bcr0m | 50 | 42 | Tr |
| Chivenor | 15.2 | -6 | SE | 1 | c | 58 | 56 | 8 | 5 | 9 | - | 6 | 9 | 6 | 40 | 15 | 0 | cir0bc | bcir0c | 56 | 54 | 0.4 |
| Yeovilton | 16.2 | +2 | ~ | 0 | c/v | 55 | 55 | 6 | - | 7 | - | 7 | 3 | 5 | 45 | - | 0 | cbcz | ir0cm0 | 53 | | Tr |
| Portland Bill | | | | | | | | | | | | | | | | | | dbc | | | * | |
| Exeter | 14.8 | -10 | NE | 2 | c/v | 57 | 55 | 7 | 5 | 7 | 7 | 7 | 4 | 5 | 40 | - | 1 | cbcmbm0 | | 55 | 40 | 0.4 |
| Plymouth | 13.4 | -14 | ~ | 0 | c-bc/ | 57 | 54 | 7 | 5 | 7 | 8 | 6 | 4 | 4 | 40 | · | 0 | cir0 | ccir0c | 55 | 51 | 0.2 |
| St. Eval | 14.4 | 0 | | 0 | | 60 | 55 | 8 | - | 7 | 8 | 5 | 5 | 5 | - | - | 1 | bccbcir0 | cr0/0 | 54 | 51 | 0.5 |
| The Lizard | 12.7 | -8 | NE | 3 | bc | 58 | 52 | 7 | 7 | 3 | - | 4 | 4 | 3 | 25 | 40 | 1 | bcc | cpr bc | 52 | * | 1 |
| Scilly, St. Marys | 13.4 | 0 | SE | 2 | c | 59 | 54 | 7 | 5 | 9 | - | 7 | 4 | 4 | 24 | 40 | 1 | b | irc | 52 | * | 7 |
| Fairwood | 15.6 | 0 | ENE | 3 | z0 | 57 | 53 | 6 | 5 | 7 | - | 8 | 5 | 8 | 20 | - | 1 | cmbcmir0 | cr0r0cm0 | 54 | 46 | 1 |
| Pembroke | 14.5 | 0 | SE | 3 | c | 55 | 52 | 7 | 9 | - | - | 7 | 7 | - | 20 | - | 0 | c | bcz0 | 50 | * | 0.1 |
| Aberporth | 14.4 | -2 | S'E | 2 | c | 61 | 59 | 9 | 5 | 7 | - | 6 | 6 | 6 | 40 | - | 0 | * | bcz | 53 | 44 | 0.1 |
| Penrhos | 15.0 | -2 | S | 1 | c | 56 | 54 | 8 | 5 | 8 | 2 | 7 | 1 | 7 | 40 | - | 0 | cbc | bccbcc | 54 | 45 | - |
| Holyhead, Valley | 19.3 | -8 | ENE | 3 | c | 56 | 50 | 7 | 5 | 7 | 6 | 6 | 4 | 5 | 30 | · | 0 | cpr0cbcbcw | bcwbcc | 52 | 51 | - |
| Hawarden | 16.5 | -2 | S | 2 | c/d | 56 | 54 | 4 | 5 | 7 | - | 9 | 5 | 7 | 25 | · | 0 | bcm | bcm0cm0id0 | 50 | 40 | - |
| Manchester | 16.9 | +2 | SSE | 3 | ir0 | 55 | 52 | 5 | 5 | - | - | 7 | 5 | 7 | 20 | 40 | 1 | cjpz0cbm0 | cz0bccir0 | 51 | 40 | 1 |
| Squires Gate | 16.6 | 0 | ESE | 3 | z0 | 56 | 52 | 5 | - | 7 | - | 8 | 8 | - | 100 | · | 0 | cmzbcm0 | cbc | 52 | 43 | - |
| Silloth | 17.2 | +10 | ~ | 0 | c | 53 | 52 | 8 | - | 3 | - | 7 | 7 | - | 180 | - | 0 | bcc | buc | 47 | 39 | - |
| Ashbourne | 17.8 | +6 | NNW | 2 | z0 | 55 | 53 | 6 | 5 | 7 | 7 | 8 | 3 | 8 | 25 | - | 1 | cm0bcm0 | bcm0cpi | 52 | 43 | 0.1 |
| Finningley | | | | | | | | | | | | | | | | | 1 | cir0z0bcm0w | | 47 | 44 | Tr |
| Spurn Head | 17.7 | +2 | SSW | 2 | z0 | 50 | 50 | 6 | 7 | - | - | 3 | 3 | · | 40 | · | 0 | bc | bcz0 | 48 | * | - |
| Leeming | 18.3 | +10 | ~ | 0 | z0 | 51 | 50 | 5 | - | 7 | - | 4 | 4 | - | - | - | 1 | cycz0cm0 | bm0bfbm0 | 47 | 44 | - |
| Tynemouth | 18.4 | +4 | ~ | 0 | m | 55 | 50 | 4 | 5 | 3 | - | 5 | 4 | 3 | 22 | - | 0 | cm0 | bccm | 52 | 46 | - |
| Acklington | 17.8 | +4 | W | 2 | c | 52 | 49 | 7 | - | 7 | 2 | 7 | 3 | 7 | 100 | - | 0 | cybcm0 | cm0bcfgc | 47 | 43 | - |
| St. Abb's Head | 17.8 | +10 | SW | 1 | c-bc | 54 | 46 | 9 | 5 | 3 | 9 | 5 | 4 | 3 | 33 | - | 0 | bc | bcc | 52 | * | - |
| Leuchars | 16.8 | +6 | SW | 2 | c-bc | 52 | 49 | 7 | 5 | 3 | 9 | 5 | 2 | 2 | 60 | - | 0 | bccir0 | bc | 50 | 48 | - |
| Montrose | 16.9 | +6 | W'S | 1 | bc | 52 | 50 | 7 | 5 | 4 | 6 | 4 | 1 | 1 | 50 | - | 0 | bccbc | bc | 48 | 43 | - |
| Abbotsinch | 17.2 | +2 | ~ | 0 | m | 48 | 48 | 4 | 5 | 3 | 6 | 3 | 4 | 2 | 40 | - | 1 | | bcc | 46 | 39 | - |
| Prestwick | 17.2 | +2 | ENE | 1 | bc | 51 | 48 | 8 | 5 | 4 | 6 | 4 | 1 | 3 | 30 | · | | | bcpr0c | | | |
| West Freugh | 16.4 | -2 | ~ | 0 | bc | 52 | 49 | 8 | 5 | 7 | 3 | 4 | 3 | 3 | 35 | - | 0 | bcbbcbcm | bcfgcw | 47 | 39 | - |
| Eskdalemuir | 17.7 | +2 | ~ | 0 | c-bc | 46 | 45 | 8 | 5 | 3 | 5 | 5 | 3 | 3 | 25 | - | 0 | | bcw | 41 | 36 | - |
| Jurby, I. of Man | 16.5 | -2 | ENE | 4 | z0 | 52 | 50 | 6 | - | 8 | 6 | 6 | 4 | 5 | - | - | | cir0fg0 | cbcbm0 | | | |
| Machrihanish | 16.8 | +4 | E'S | 2 | z0 | 51 | 49 | 6 | - | 7 | 6 | 3 | 4 | 3 | 100 | - | 0 | pr0ir0bc | bcbcm0cm0 | 49 | 47 | 1 |
| Tiree | 16.5 | +2 | SSE | 2 | c-bc | 50 | 50 | 9 | 5 | 3 | - | 5 | 4 | 3 | 30 | - | 0 | bc | cr0r0cbc | 47 | 34 | Tr |
| Oban | | | | | | | | | | | | | | | | | | | | | * | |
| Stornoway | 15.0 | +10 | S | 3 | c | 50 | 49 | 8 | 5 | - | - | 7 | 3 | 7 | 8 | 40 | 0 | cm0ccid0c | ccir0c | 49 | 48 | 0.1 |
| Cape Wrath | 14.6 | +18 | SW | 4 | cm | 47 | 47 | 4 | 2 | - | - | 9 | 9 | - | 0 | - | | gfFF | | | * | |
| Dalwhinnie | 16.3 | +4 | ~ | 0 | b | 50 | 47 | 8 | 2 | - | - | 2 | 2 | - | 25 | · | 0 | * | cbc | 47 | 42 | - |
| Aberdeen† | 16.3 | +12 | SW | 3 | b | 54 | 48 | 8 | 5 | 3 | - | 2 | 1 | 2 | 40 | - | 0 | | bc | 51 | 44 | - |
| Fraserburgh | 17.2 | +10 | WSW | 2 | b-bc | 54 | 49 | 8 | 5 | 4 | 1 | 3 | 4 | 3 | 40 | - | 0 | cybc | bw | 48 | 37 | - |
| Alness | 15.7 | +4 | SW | 4 | c | 54 | 50 | 8 | 5 | 3 | - | 6 | 2 | 6 | 25 | · | 0 | bc | bcc | 50 | 41 | - |
| Wick | 15.0 | +10 | WSW | 3 | c-bc | 53 | 47 | 9 | 5 | - | - | 5 | 5 | - | 30 | - | 0 | cbf | c | 52 | 47 | - |
| Hatston | 13.9 | +10 | W'S | 5 | dd | 51 | 49 | 6 | 5 | 7 | - | 8 | 4 | 4 | 7 | - | 1 | de | cpr cdd | 49 | * | 0.6 |
| Sumburgh | 11.8 | +18 | SW'W | 5 | c/d | 48 | 46 | 7 | 5 | - | - | 8 | 7 | 8 | 6 | 25 | 1 | cr0com0 | pccd0c | 47 | 46 | Tr |
| Sullom Voe | 10.1 | +22 | W'S | 3 | d0d0 | 47 | 47 | 7 | 5 | 2 | - | 8 | 6 | 8 | 7 | 72 | 1 | cid0d0d0c | cid0r0r0d0 | 47 | 46 | 0.5 |
| Blacksod Point† | 14.2 | +2 | ~ | 0 | b-bc | 55 | 53 | 7 | 8 | - | - | 3 | 3 | - | 25 | · | 0 | bc | b | 48 | * | - |
| Malin Head† | 15.2 | +6 | SSE | 1 | b-bc | 54 | 50 | 8 | - | 4 | - | 3 | 0 | - | - | - | 1 | * | b | 50 | * | 3 |
| Aldergrove | 16.1 | -2 | ~ | 0 | z0 | 51 | 50 | 6 | 5 | 3 | 8 | 5 | 2 | 3 | 30 | - | 1 | bcpr0bc | bcbcm0cm0 | 48 | 44 | 0.1 |
| Cas. Archdale | 16.1 | +4 | ESE | 1 | bc | 50 | 49 | 8 | 5 | 6 | 2 | 4 | 1 | 1 | 8 | 25 | 1 | cbc | cbcb | 49 | 40 | - |
| Birr Castle† | 13.7 | -2 | E | 1 | c | 58 | 54 | 8 | 5 | 1 | - | 6 | 5 | - | 25 | · | 1 | * | b | 53 | 46 | - |
| Collinstown† | 15.2 | -2 | NNE | 2 | c | 49 | 48 | 7 | - | 3 | 3 | 6 | 0 | - | - | - | 0 | c | b | 46 | 43 | Tr |
| Foynes† | 13.8 | -8 | ESE | 3 | c | 54 | 52 | 8 | 5 | - | - | 7 | 7 | - | 33 | - | 1 | bc | b-bc | 50 | 47 | - |
| Valentia† | 12.7 | +2 | S'W | 1 | bc | 55 | 51 | 8 | 5 | - | - | 4 | 4 | - | 34 | - | 1 | bc | b | 54 | 48 | Tr |
| Roches Point† | 13.7 | +2 | E | 4 | c | 53 | 52 | 8 | 5 | 7 | 4 | 6 | 3 | - | 15 | - | 1 | bc | bc | 51 | * | Tr |

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil 1 = Trace 2 = 1/10 3 = 1/4 4 = 1/2 5 = 3/4 6 = 9/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32. A = Lowest cloud present. B = Next lowest cloud.

* Information not usually received.

‡ Second figure in col. (33) gives depth of snow in inches.

Page

BRITISH SECTION

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

Saturday 12th May 1945

No. 30487

## OBSERVATIONS at 12h. G.M.T. 11th May

| District | Stations (For heights see p. 4.) | Barom. at M.S.L. mb. (1) | Change in 3 hours. (2) | Wind. Direc. (3) | Wind. Force. (4) | Weather. (5) | Temp. °F (6) | Dew Point °F (7) | Visibility 0-9 (8) | Cloud. Form. Low (9) | Form. Med. (10) | Form. High (11) | Amount. Total 0-9 (12) | Amount. Low. A. 0-9 (13) | Amount. Low. B. 0-9 (14) | Height of Base Hundreds of feet. A. (15) | Height of Base Hundreds of feet. B. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 16.2 | -10 | ESE | 4 | 7 | 74 | 64 | 6 | 5 | - | 4 | 6 | 2 | 6 | 35 | - |
| | Croydon | 16.1 | -4 | E'N | 3 | 2 | 75 | 64 | 6 | - | - | 6 | 5 | 5 | - | - | - |
| | Boscombe Down | 15.4 | -6 | E | 4 | 2 | 76 | 62 | 6 | 5 | - | 1 | 1 | 1 | 1 | 30 | - |
| | Thorney Island | 15.2 | -4 | ESE | 2 | 2 | 69 | 61 | 6 | - | - | 8 | 3 | 3 | - | - | - |
| | Friston | | | | | | | | | | | | | | | | |
| | Lympne | 16.1 | -4 | ESE | 2 | ebc | 76 | 67 | 7 | - | - | 4 | 5 | 5 | - | - | - |
| | Manston | 16.3 | -10 | ENE | 2 | 2 | 68 | 61 | 6 | - | - | 9 | 7 | 7 | - | - | - |
| 2 | North Weald | 16.8 | -10 | ENE | 3 | 2 | 73 | 64 | 6 | 1 | - | 1 | 6 | 5 | 2 | 25 | - |
| | Felixstowe | 17.3 | -4 | ENE | 3 | 2 | 68 | 61 | 6 | - | - | 8 | 5 | 5 | - | - | - |
| | Gorleston | 18.1 | +2 | N | 3 | ebc | 53 | 44 | 7 | - | - | - | 5 | 5 | - | 30 | - |
| | Mildenhall | 17.0 | -6 | E | 3 | c | 74 | 65 | 7 | 1 | - | 5 | 7 | 2 | 7 | 40 | - |
| | Bircham Newton | 17.8 | -10 | E | 3 | c | 65 | 57 | 7 | 1 | 7 | - | 6 | 2 | 6 | 50 | - |
| | Cranwell | 17.5 | -10 | ESE | 3 | ebc | 70 | 59 | 7 | 5 | 7 | - | 5 | 3 | 4 | 50 | - |
| 3 | Cranfield | 16.4 | -10 | E | 4 | bc | 71 | 60 | 7 | - | - | 2 | 4 | 4 | - | 200 | - |
| | Honiley | 15.9 | -6 | E | 4 | 2 | 71 | 61 | 6 | 5 | 3 | - | 4 | 3 | 4 | 60 | - |
| 4 | Little Rissington | 15.4 | -20 | ENE | 4 | bc | 72 | 63 | 7 | 5 | 7 | 9 | 4 | 1 | 4 | 30 | - |
| | Shobden | 17.0 | -2 | N | 2 | 2 | 69 | 57 | 6 | - | 3 | - | 7 | 7 | - | 65 | - |
| 5 | Bristol | 15.8 | -2 | ENE | 4 | ebc | 74 | 67 | 7 | 5 | 7 | 8 | 5 | 1 | 1 | 50 | 72 |
| | Chivenor | 16.8 | +24 | SWN | 3 | r | 67 | 59 | 8 | 5 | 8 | - | 7 | 4 | 7 | 35 | - |
| | Yeovilton | 15.1 | +2 | E | 4 | 2 | 75 | 59 | 6 | - | 3 | - | 2 | - | 2 | - | - |
| | Portland Bill | 15.3 | +14 | E | 4 | c | 59 | 54 | 7 | 2 | - | - | 6 | 6 | - | 20 | - |
| | Exeter | 16.2 | +16 | SSE | 3 | bbc | 71 | 60 | 7 | - | 8 | - | 3 | 3 | - | - | - |
| | Plymouth | 16.5 | +24 | ESE | 2 | ebc | 68 | 58 | 9 | - | 8 | 2 | 4 | 4 | - | - | - |
| | St. Eval | 14.8 | +18 | SE | 4 | pr | 68 | 61 | 8 | 5 | 7 | - | 5 | 5 | 4 | 30 | - |
| | The Lizard | 13.8 | -12 | ENE | 5 | bc | 60 | 57 | 8 | 7 | - | - | 4 | 4 | - | 25 | - |
| | Scilly, St Marys | 13.7 | -2 | ES | 4 | ebcp | 59 | 55 | 7 | 8 | - | - | 5 | 5 | - | 24 | - |
| 6 | Fairwood | 17.9 | +26 | - | 0 | r | 63 | 57 | 6 | 5 | 7 | - | 7 | 4 | 7 | 50 | - |
| | Pembroke | 16.6 | +16 | ESE | 4 | 2 | 60 | 56 | 6 | 8 | - | - | 6 | 6 | - | 22 | - |
| | Aberporth | 17.0 | +24 | S'E | 3 | r/o | 63 | 58 | 7 | 5 | 7 | - | 7 | 6 | 7 | 45 | - |
| 7 | Penrhos | 16.4 | +22 | SE | 2 | c | 73 | 55 | 8 | - | 9 | 3 | 7 | 5 | 7 | - | - |
| | Holyhead, Valley | 17.6 | +16 | WS | 2 | c | 63 | 54 | 8 | 5 | 8 | - | 6 | 2 | 3 | 30 | 40 |
| | Hawarden | 17.1 | +6 | S | 1 | r | 65 | 61 | 5 | - | 7 | - | 7 | 7 | - | - | - |
| 8 | Manchester | 16.7 | +2 | - | 0 | c | 73 | 59 | 8 | 5 | - | - | 7 | 7 | - | 25 | - |
| | Squires Gate | 16.7 | -6 | SSE | 3 | c | 69 | 55 | 5 | 5 | 7 | - | 7 | 5 | 6 | 50 | - |
| | Silloth | 16.0 | +4 | N | 2 | 2 | 68 | 58 | 6 | - | 7 | 8 | 5 | 4 | 5 | - | - |
| 9 | Ashbourne | 16.8 | -10 | E | 4 | 2 | 69 | 60 | 6 | - | 8 | 9 | 4 | 4 | 1 | 120 | - |
| | Snaith | 18.0 | -12 | SE | 2 | c | 73 | 63 | 8 | - | 9 | 6 | 7 | 5 | 2 | 120 | - |
| 10 | Spurn Head | 18.3 | 0 | ESE | 3 | 2 | 57 | 52 | 6 | 5 | - | - | 6 | 6 | - | 25 | - |
| | Leeming | 17.3 | -10 | SSE | 2 | 2 | 65 | 53 | 6 | 5 | 7 | - | 5 | 4 | 5 | 45 | - |
| | Tynemouth | 18.4 | +2 | SE | 1 | 2 | 57 | 49 | 5 | 5 | - | - | 6 | 6 | - | 20 | - |
| | Acklington | 17.8 | -2 | ESE | 1 | 2 | 56 | 51 | 5 | 5 | 7 | - | 8 | 3 | 8 | 40 | - |
| 11 | St. Abb's Head | 17.9 | +4 | SE | 2 | c | 55 | 51 | 8 | 5 | 3 | - | 6 | 4 | 3 | 35 | - |
| | Leuchars | 17.5 | -4 | ESE | 3 | ebc | 65 | 53 | 7 | 2 | 8 | 2 | 5 | 3 | 5 | 30 | - |
| | Montrose | 18.0 | -2 | SSE | 3 | bc | 62 | 53 | 9 | 2 | 5 | 2 | 4 | 3 | 3 | 28 | - |
| 12 | Abbotsinch | 16.4 | +6 | NNW | 1 | 2 | 67 | 55 | 6 | 5 | 7 | - | 6 | 4 | 3 | 40 | - |
| | Prestwick | 16.7 | -2 | NW | 3 | c | 68 | 54 | 7 | 2 | 3 | 9 | 6 | 3 | 4 | 30 | - |
| | West Freugh | 16.3 | +2 | SSE | 3 | ebc | 63 | 50 | 7 | 1 | - | 2 | 5 | 1 | 5 | 25 | - |
| | Eskdalemuir | 16.1 | 0 | NE'E | 3 | c | 67 | 56 | 7 | 5 | 7 | - | 5 | 7 | 5 | 32 | - |
| | Jurby I. of Man | 16.5 | +2 | E'S | 3 | 2 | 65 | 55 | 5 | - | 7 | 8 | 7 | 4 | 7 | - | - |
| 13A | Machrihanish | 16.6 | -2 | NE | 1 | c | 65 | 59 | 7 | 8 | 6 | 3 | 6 | 4 | 6 | 40 | - |
| | Tiree | 17.0 | +2 | SE'S | 1 | bbc | 60 | 52 | 9 | 1 | - | 8 | 3 | 1 | 3 | 30 | - |
| | Oban | 17.2 | +10 | SW | 2 | c | 59 | 50 | 8 | 5 | 7 | - | 6 | 3 | 4 | 25 | 40 |
| 13B | Stornoway | 16.9 | +8 | SW | 4 | c | 49 | 48 | 7 | 5 | 4 | - | 7 | 4 | - | 15 | - |
| | Cape Wrath | 17.0 | +2 | NSW | 3 | ebc | 64 | 48 | 8 | 2 | - | 1 | 5 | 4 | 2 | 25 | - |
| 15 | Dalwhinnie | | | | | | | | | | | | | | | | |
| | Aberdeen | 17.8 | +4 | ESE | 2 | bc | 62 | 52 | 8 | 2 | - | 3 | 4 | 1 | 4 | 15 | 25 |
| | Fraserburgh | 18.7 | +14 | NNW | 1 | c | 58 | 48 | 8 | 4 | 4 | - | 6 | 4 | 3 | 20 | - |
| | Alness | 16.8 | +2 | SWS | 3 | ebc | 57 | 54 | 9 | 2 | 3 | - | 5 | 4 | 3 | 40 | - |
| | Wick | 17.8 | +18 | SE | 1 | c | 59 | 47 | 9 | 5 | - | - | 8 | 8 | - | 30 | - |
| 16 | Hatston | 17.1 | +14 | WN | 4 | c | 55 | 50 | 8 | 5 | 4 | - | 6 | 3 | 6 | 18 | 25 |
| | Sumburgh | 16.5 | +46 | W | 3 | ido | 49 | 46 | 6 | 5 | - | - | 8 | 5 | 8 | 8 | 15 |
| | Sullom Voe | 15.3 | +20 | NN | 4 | ebc | 49 | 41 | 8 | 5 | - | 1 | 5 | 4 | 3 | 12 | - |
| 17 | Blacksod Point † | 14.9 | +3 | ESE | 1 | ebc | 66 | 59 | 8 | 8 | 5 | - | 5 | 4 | - | 40 | - |
| 18 | Malin Head † | 16.0 | +4 | E'S | 2 | ebc | 55 | 51 | 8 | 9 | - | 4 | 5 | 3 | - | 25 | - |
| | Aldergrove | 15.9 | 0 | ENE | 1 | 2 | 66 | 59 | 6 | - | 3 | 2 | 5 | 4 | 4 | - | - |
| | Cas. Archdale | 15.9 | -6 | E'N | 2 | ebc | 67 | 54 | 8 | 8 | 3 | - | 5 | 4 | 3 | 25 | 40 |
| | Birr Castle † | 14.0 | 0 | SSW | 1 | bc | 73 | 58 | 8 | 1 | - | 1 | 4 | 3 | - | 25 | - |
| 19 | Collinstown † | 15.6 | +2 | NE'N | 3 | bbc | 63 | 58 | 8 | 2 | 3 | 1 | 3 | 1 | - | 32 | - |
| | Foynes † | 14.6 | +4 | ENE | 3 | bbc | 68 | 57 | 8 | 1 | - | 3 | 3 | 1 | - | 26 | - |
| 20 | Valentia † | 14.4 | +6 | S'E | 2 | bc | 70 | 55 | 9 | 1 | 8 | 3 | 4 | 1 | - | 28 | - |
| | Roches Point † | 15.0 | +6 | S | 1 | bc | 58 | 54 | 8 | 1 | 3 | 1 | 4 | 2 | - | 40 | - |

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

## OBSERVATIONS at 18h. G.M.T. 11th May

| District | Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours. (18) | Wind. Direc. (19) | Wind. Force. (20) | Weather. (21) | Temp. °F (22) | Dew Point. °F (23) | Visibility 0-9 (24) | Cloud. Form. Low (25) | Form. Med. (26) | Form. High (27) | Amount. Total 0-9 (28) | Amount. Low. A 0-9 (29) | Amount. Low. B. 0-9 (30) | Height of Base Hundreds of feet. A. (31) | Height of Base Hundreds of feet. B. (32) | 21h State of Ground. ‡ 0-9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 14.9 | +4 | SWS | 2 | bc | 77 | 62 | 8 | 5 | 3 | 1 | 4 | 3 | 2 | 35 | - | 1 |
| | Croydon | 15.3 | +4 | S | 1 | bc | 77 | 60 | 7 | 1 | - | 3 | 4 | 3 | 4 | 40 | - | 0 |
| | Boscombe Down | 15.4 | +6 | SSW | 3 | bc | 72 | 61 | 7 | 4 | 7 | - | 4 | 2 | 4 | 30 | - | 0 |
| | Thorney Island | 16.1 | +8 | SSW | 3 | 2 | 63 | 58 | 6 | 2 | 4 | 2 | 3 | 1 | 3 | 30 | - | 0 |
| | Friston | | | | | | | | | | | | | | | | | |
| | Lympne | 16.2 | +2 | SSW | 1 | ebc | 65 | 62 | 8 | - | - | 2 | 5 | 5 | - | - | - | 0 |
| | Manston | 16.2 | -2 | SSE | 2 | ebc | 68 | 58 | 7 | - | - | 8 | 6 | 5 | - | - | - | 0 |
| 2 | North Weald | 15.3 | -2 | ESE | 2 | 2 | 71 | 65 | 6 | - | 8 | 2 | 4 | 3 | - | 130 | - | 1 |
| | Felixstowe | 15.7 | -8 | ENE | 4 | 2 | 60 | 55 | 5 | 5 | 5 | - | 6 | 6 | - | 1 | - | 0 |
| | Gorleston | 16.8 | -8 | NE'E | 1 | bc | 55 | 53 | 7 | - | - | 8 | 4 | 4 | - | 180 | - | 0 |
| | Mildenhall | 15.4 | -6 | E | 3 | ebc | 72 | 65 | 7 | - | 7 | 2 | 5 | 4 | 4 | - | - | 0 |
| | Bircham Newton | 16.4 | -6 | ENE | 2 | bc | 68 | 58 | 7 | 2 | 7 | 4 | 4 | 1 | 4 | 50 | - | 1 |
| | Cranwell | 17.0 | -2 | ENE | 3 | pr | 64 | 58 | 7 | 2 | 7 | - | 7 | 4 | 7 | 20 | - | 1 |
| 3 | Cranfield | 15.1 | -2 | ESE | 1 | tr | 70 | 65 | 6 | 9 | 6 | 3 | 5 | 3 | 5 | 15 | 40 | 1 |
| | Honiley | 15.5 | -2 | N | 3 | c | 72 | 63 | 6 | 8 | 3 | - | 6 | 4 | 3 | 40 | - | 0 |
| 4 | Little Rissington | 15.2 | -6 | NNE | 1 | bbc | 74 | 65 | 7 | 3 | 6 | - | 3 | 2 | 2 | 30 | - | 0 |
| | Shobden | 15.1 | -12 | NNE | 4 | ebc | 72 | 60 | 6 | 2 | 7 | 1 | 5 | 1 | 4 | 50 | - | 0 |
| 5 | Bristol | 15.4 | -2 | NNE | 2 | c | 73 | 66 | 7 | 5 | 8 | - | 7 | 5 | 4 | 40 | - | 0 |
| | Chivenor | 13.8 | -10 | SE | 4 | bc | 73 | 57 | 8 | 4 | 3 | 9 | 4 | 2 | 3 | 40 | - | 0 |
| | Yeovilton | 15.3 | -2 | - | 0 | c | 75 | 62 | 6 | 5 | 7 | - | 7 | 3 | 7 | 37 | - | 0 |
| | Portland Bill | 16.1 | +4 | NE | 4 | c | 57 | 52 | 7 | 2 | - | - | 6 | 6 | - | 20 | - | 1 |
| | Exeter | 15.0 | +6 | - | 0 | bc | 68 | 53 | 7 | - | 8 | 2 | 4 | 3 | 2 | 80 | - | 0 |
| | Plymouth | 15.1 | +10 | SE | 2 | bbc | 70 | 55 | 8 | - | 4 | - | 3 | 3 | - | - | - | 0 |
| | St. Eval | 14.5 | +14 | S | 4 | bc | 63 | 56 | 8 | - | 3 | 2 | 4 | 3 | 2 | - | - | 1 |
| | The Lizard | 14.1 | +6 | WSW | 2 | bc | 58 | 55 | 7 | 7 | - | - | 4 | 4 | - | 25 | - | 0 |
| | Scilly, St Marys | 14.0 | +6 | SSE | 4 | b | 58 | 55 | 7 | - | - | 5 | 1 | 1 | - | 150 | - | 1 |
| 6 | Fairwood | 14.4 | -12 | S | 3 | 2 | 71 | 63 | 6 | 5 | 4 | 1 | 5 | 5 | 3 | 40 | - | 0 |
| | Pembroke | 14.1 | -12 | NE | 3 | bbc | 64 | 57 | 7 | - | 1 | - | 3 | 3 | - | 24 | - | 0 |
| | Aberporth | 15.1 | -2 | E'N | 1 | ebc | 62 | 57 | 8 | 5 | 3 | - | 5 | 4 | 2 | 20 | - | 0 |
| 7 | Penrhos | 15.3 | -10 | - | 0 | c | 67 | 56 | 9 | 5 | 9 | - | 7 | 2 | 7 | 40 | - | 0 |
| | Holyhead, Valley | 16.4 | -10 | SE | 2 | bc | 69 | 53 | 9 | 7 | 7 | 5 | 4 | 2 | 4 | 20 | 40 | 0 |
| | Hawarden | 16.0 | -14 | NNE | 2 | m | 68 | 60 | 4 | - | 8 | - | 4 | 4 | - | - | - | 0 |
| 8 | Manchester | 16.1 | -14 | N | 2 | bc | 68 | 58 | 5 | - | 3 | - | 4 | 4 | - | 80 | - | 1 |
| | Squires Gate | 16.5 | -14 | ESE | 2 | 2 | 66 | 60 | 6 | 5 | 3 | - | 4 | 4 | 3 | 70 | - | 0 |
| | Silloth | 16.5 | -4 | SW | 3 | ebc | 65 | 53 | 7 | 2 | 7 | 2 | 5 | 1 | 4 | 35 | - | 0 |
| 9 | Ashbourne | 16.2 | -14 | ENE | 2 | bc | 70 | 64 | 7 | 3 | 4 | 3 | 4 | 3 | 4 | 40 | - | 0 |
| | Snaith | 17.1 | -10 | ENE | 3 | c | 67 | 56 | 7 | - | 8 | 9 | 6 | 5 | 4 | 100 | - | 0 |
| 10 | Spurn Head | 17.4 | -8 | ENE | 3 | bbc | 53 | 50 | 7 | 1 | - | - | 3 | 3 | - | 40 | - | 1 |
| | Leeming | 17.2 | -18 | S | 1 | c | 64 | 59 | 7 | 5 | 3 | - | 7 | 3 | 5 | 40 | 57 | 1 |
| | Tynemouth | 18.4 | -6 | SSE | 3 | 2 | 55 | 51 | 5 | 5 | - | - | 6 | 6 | - | 22 | - | 1 |
| | Acklington | 16.9 | -10 | - | 0 | 2 | 55 | 52 | 5 | - | 7 | - | 8 | 3 | 8 | 80 | - | 0 |
| 11 | St. Abb's Head | 16.5 | -4 | SE | 2 | r/tr | 51 | 51 | 8 | 5 | 3 | - | 7 | 5 | 2 | 30 | - | 1 |
| | Leuchars | 16.6 | -6 | NE | 1 | 2 | 56 | 53 | 6 | 4 | 3 | 3 | 5 | 2 | 4 | 30 | - | 0 |
| | Montrose | 18.0 | -2 | NE | 4 | ebc | 51 | 48 | 8 | 5 | 4 | 3 | 5 | 4 | 3 | 50 | - | 0 |
| 12 | Abbotsinch | 15.1 | -6 | E | 3 | 2 | 60 | 54 | 6 | 8 | - | - | 5 | 4 | 3 | 20 | 25 | 0 |
| | Prestwick | 15.7 | -2 | SW | 2 | 2 | 62 | 50 | 6 | 8 | 3 | - | 5 | 4 | 3 | 60 | 72 | 0 |
| | West Freugh | 15.8 | -4 | S | 2 | bc | 62 | 53 | 7 | 8 | - | 4 | 4 | 2 | 4 | 30 | - | 0 |
| | Eskdalemuir | 16.0 | 0 | SSW | 4 | ebc | 66 | 52 | 8 | 7 | 3 | - | 5 | 2 | 4 | 25 | - | 0 |
| | Jurby I. of Man | 16.7 | -6 | SW | 2 | bbc | 65 | 53 | 8 | - | 7 | - | 3 | 3 | - | - | - | 0 |
| 13A | Machrihanish | 15.8 | -8 | - | 0 | 2 | 59 | 55 | 6 | - | 4 | 2 | 2 | 1 | 2 | 100 | - | 0 |
| | Tiree | 16.7 | -6 | NNE | 2 | b | 58 | 53 | 9 | 2 | 3 | - | 1 | 1 | 1 | 30 | - | 0 |
| | Oban | 16.8 | -4 | NNE | 2 | bbc | 53 | 50 | 9 | 2 | - | - | 3 | 3 | - | 20 | - | 0 |
| 13B | Stornoway | 17.6 | 0 | N | 1 | F+ | 47 | 47 | 0 | - | - | - | 9 | 9 | - | 0 | - | 1 |
| | Cape Wrath | 15.5 | -2 | SE | 3 | bc | 61 | 52 | 8 | 7 | - | - | 4 | 4 | - | 25 | - | 0 |
| 15 | Dalwhinnie | 18.5 | +4 | ESE | 1 | 2 | 53 | 49 | 6 | 2 | 6 | 3 | 6 | 2 | 3 | 25 | - | 1 |
| | Aberdeen | 19.3 | +6 | SSE | 3 | c/d | 54 | 49 | 8 | 5 | 7 | - | 7 | 4 | 7 | 50 | - | 0 |
| | Fraserburgh | 16.9 | 0 | E'N | 4 | ebc | 61 | 55 | 8 | 8 | 3 | - | 5 | 4 | 5 | 30 | - | 0 |
| | Alness | 18.5 | +2 | ESE | 1 | c | 52 | 46 | 9 | 5 | - | - | 7 | 2 | 7 | 20 | 40 | 0 |
| | Wick | 18.2 | +6 | ESE | 3 | ebc | 53 | 51 | 7 | 7 | 3 | - | 5 | 3 | 4 | 15 | 40 | 1 |
| 16 | Hatston | 18.3 | +4 | - | 0 | c | 48 | 42 | 8 | 5 | - | - | 7 | 7 | - | 30 | - | 1 |
| | Sumburgh | 18.5 | +12 | NW | 2 | c | 48 | 41 | 8 | 8 | - | - | 7 | 3 | 1 | 18 | 25 | 1 |
| | Sullom Voe | 14.2 | -2 | WS | 2 | ebc | 63 | 56 | 8 | 8 | - | 6 | 5 | 4 | - | 40 | - | 0 |
| 17 | Blacksod Point † | 14.8 | -6 | E'S | 2 | bc | 55 | 51 | 8 | 8 | - | 9 | 4 | 3 | - | 25 | - | 1 |
| 18 | Malin Head † | 15.3 | -4 | E'S | 1 | 2 | 66 | 59 | 6 | - | - | 2 | 5 | 4 | - | - | - | 0 |
| | Aldergrove | 14.9 | -6 | SSE | 1 | c | 71 | 54 | 9 | 2 | - | 2 | 6 | 3 | 6 | 25 | - | 0 |
| | Cas. Archdale | 12.9 | -10 | SSW | 1 | ebc | 71 | 56 | 8 | 1 | - | 1 | 5 | 4 | - | 25 | - | 0 |
| 19 | Birr Castle † | 14.7 | -8 | SE | 4 | ebc | 61 | 54 | 8 | 2 | 3 | 8 | 5 | 2 | - | 32 | - | 0 |
| | Collinstown † | 13.4 | -6 | - | 0 | pr | 69 | 58 | 9 | 8 | 7 | - | 7 | 5 | - | 27 | - | 1 |
| 20 | Foynes † | 13.4 | -6 | SE'S | 1 | c/r/o | 59 | 55 | 8 | 8 | 8 | - | 7 | 4 | - | 40 | - | 1 |
| | Valentia † | 13.6 | -14 | E | 3 | bc | 61 | 57 | 8 | 3 | 8 | - | 4 | 3 | - | 15 | - | 1 |
| | Roches Point † | | | | | | | | | | | | | | | | | |

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

## OBSERVATIONS during DAY

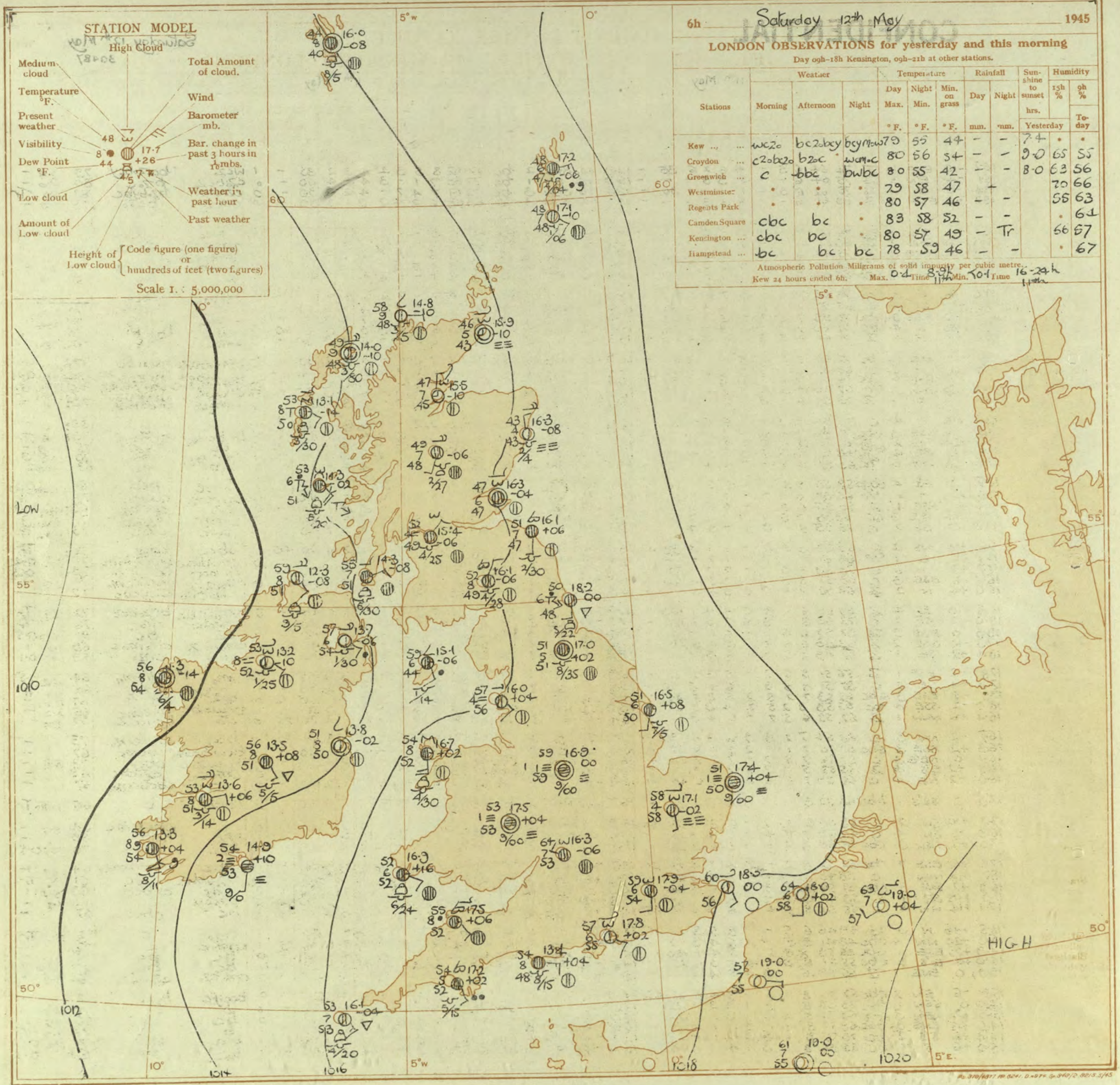
| District | Stations | Weather. 06h.-12h. (34) | Weather. 12h.-18h. (35) | Max. Temp. 09h.-21h. °F. (36) | Sunshine Hrs. (37) | Rain 09h.-21h. mm. (38) |
|---|---|---|---|---|---|---|
| 1 | Kew | wc2o | bcc2obcy | 79 | 7.4 | - |
| | Croydon | c2obc2o | b2oc | 80 | 9.0 | - |
| | Boscombe Down | c2obc2o | b2obybc | 81 | 6.7 | Tr |
| | Thorney Island | cm2o | bc2o | 78 | 9.5 | - |
| | Friston | | | | | |
| | Lympne | bcc | cbcc | 77 | 10.1 | - |
| | Manston | cbccm | bc2o | 76 | 9.2 | - |
| 2 | North Weald | cbm2oc2o | c2o | 79 | * | - |
| | Felixstowe | c2bcm | bc2ocm | 71 | 11.0 | - |
| | Gorleston | c | bc | 59 | 7.4 | - |
| | Mildenhall | bcm2oc | cbbc | 77 | 8.5 | - |
| | Bircham Newton | c | bcbbc | 72 | 6.7 | - |
| | Cranwell | c1r2oc | cpr2 | 74 | 6.0 | 1 |
| 3 | Cranfield | cbc | bcc1r | 78 | * | 1 |
| | Honiley | cm2o | bc | 76 | 8.1 | - |
| 4 | Little Rissington | cm2oc2ob2 | bcbcb | 77 | * | - |
| | Shobden | cm2oc2o | bc2oy | 74 | 6.2 | 0.1 |
| 5 | Bristol | cm2oc2oc | cbcy1bcc | 80 | 6.6 | Tr |
| | Chivenor | cbcc1o | bcybcy | 77 | 9.9 | - |
| | Yeovilton | c2bcb | bc2bcc2 | 79 | * | - |
| | Portland Bill | c | c | 59 | * | - |
| | Exeter | bqbcm2o | c1rbcyc | 78 | 7.6 | Tr |
| | Plymouth | bc | bcy | 75 | 10.9 | - |
| | St. Eval | cpr2oc | cbc | 70 | 9.3 | 9 |
| | The Lizard | c1rbc | bc | 63 | 10.2 | 2 |
| | Scilly, St Marys | cvpl | bcb | 64 | 10.9 | 0.5 |
| 6 | Fairwood | bc1rcm2o | cbcm2o | 75 | * | Tr |
| | Pembroke | c2o | cprbc | 65 | 4.3 | 0.3 |
| | Aberporth | c1rrr | c2o6c | 71 | 2.8 | 3 |
| 7 | Penrhos | cwc | c1roc | 73 | 3.6 | Tr |
| | Holyhead, Valley | cbcc | cbcy | 70 | * | Tr |
| | Hawarden | cm2o1rbc | bc2obcb | 72 | 6.1 | Tr |
| 8 | Manchester | cm2o1rbc | c1roc | 76 | * | Tr |
| | Squires Gate | c2o | bc | 67 | 4.7 | 0.5 |
| | Silloth | cm2o1r2o | c1rm2oc | 69 | 1.5 | 1 |
| 9 | Ashbourne | cm2o | cm2o | 59 | * | 0.1 |
| | Snaith | | | | | |
| 10 | Spurn Head | cm2o | ctlr2m2o | 64 | 4.2 | 0.5 |
| | Leeming | dbcc | erbrc | 60 | * | 11 |
| | Tynemouth | bcc | cbccm2o | 67 | 11.0 | - |
| | Acklington | bcwbbc | bc2obc | 65 | 3.2 | - |
| 11 | St. Abb's Head | c2o | bcycc2o | 72 | 8.0 | - |
| | Leuchars | | | | | |
| | Montrose | | | | | |
| 12 | Abbotsinch | bccy | c2ycm2o | 73 | * | - |
| | Prestwick | bcwbccm2oc | cbcm2o | 67 | * | - |
| | West Freugh | bcw2oc | cbcy | 73 | 8.6 | - |
| | Eskdalemuir | cm2o | c2ocbc | 69 | * | - |
| | Jurby I. of Man | c | cbcbcm2o | 67 | * | - |
| 13A | Machrihanish | cbcb | b | 65 | 12.8 | Tr |
| | Tiree | c | cbcbybc | 64 | 5.7 | - |
| | Oban | FFC | bcFF | 59 | * | - |
| 13B | Stornoway | bcc | cprbc | 70 | 10.7 | 0.5 |
| | Cape Wrath | | | | | |
| 15 | Dalwhinnie | pbc | bccprbccm2o | 64 | 8.1 | + |
| | Aberdeen | bcwbbcc | c1roc | 61 | 2.6 | Tr |
| | Fraserburgh | cbc | cpbcc | 63 | 8.4 | 1 |
| | Alness | cbccy | c | 60 | 7.4 | - |
| | Wick | bc | cbcc | 57 | * | - |
| 16 | Hatston | c1do | c | 52 | 2.7 | Tr |
| | Sumburgh | cpm2oc | c | 52 | * | - |
| | Sullom Voe | bc | bc | 69 | * | - |
| 17 | Blacksod Point † | bc | bc | 59 | 12.7 | - |
| 18 | Malin Head † | cm2oc2o | c2obc2o | 69 | 8.8 | - |
| | Aldergrove | | | | | |
| | Cas. Archdale | bccifc | bcyv | 72 | * | - |
| 19 | Birr Castle † | b | b | 75 | 3.0 | - |
| | Collinstown † | bc | bc | 66 | 9.2 | - |
| 20 | Foynes † | b | c | 73 | 7.2 | Tr |
| | Valentia † | bc | tlr | 71 | 8.2 | 0.3 |
| | Roches Point † | bc | pr | 63 | * | 0.1 |

* Information not usually received.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.




6h Saturday 12th May 1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

| Stations | Weather Morning | Weather Afternoon | Weather Night | Temperature Day Max. °F. | Temperature Night Min. °F. | Temperature Min. on grass °F. | Rainfall Day mm. | Rainfall Night mm. | Sunshine to sunset hrs. Yesterday | Humidity 15h % Yesterday | Humidity 9h % To-day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | wc2o | bc2obcy | bcym2w | 79 | 55 | 44 | – | – | 7.4 | • | • |
| Croydon ... | c2obc2o | b2c | wcm2c | 80 | 56 | 54 | – | – | 9.0 | 65 | 55 |
| Greenwich ... | c | bbc | bwbc | 80 | 55 | 42 | – | – | 8.0 | 63 | 56 |
| Westminster | • | • | • | 79 | 58 | 47 | – | – | | 70 | 66 |
| Regents Park | • | • | • | 80 | 57 | 46 | – | – | | 55 | 63 |
| Camden Square | cbc | bc | • | 83 | 58 | 52 | – | – | | • | 61 |
| Kensington ... | cbc | bc | • | 80 | 57 | 49 | – | Tr | | 66 | 67 |
| Hampstead ... | bc | bc | bc | 78 | 59 | 46 | – | – | | • | 67 |

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.4 Time 8-9h 11-12h Min. 0.1 Time 16-24h 1-2h

H.M.S.O. Press, M.O., Dunstable.

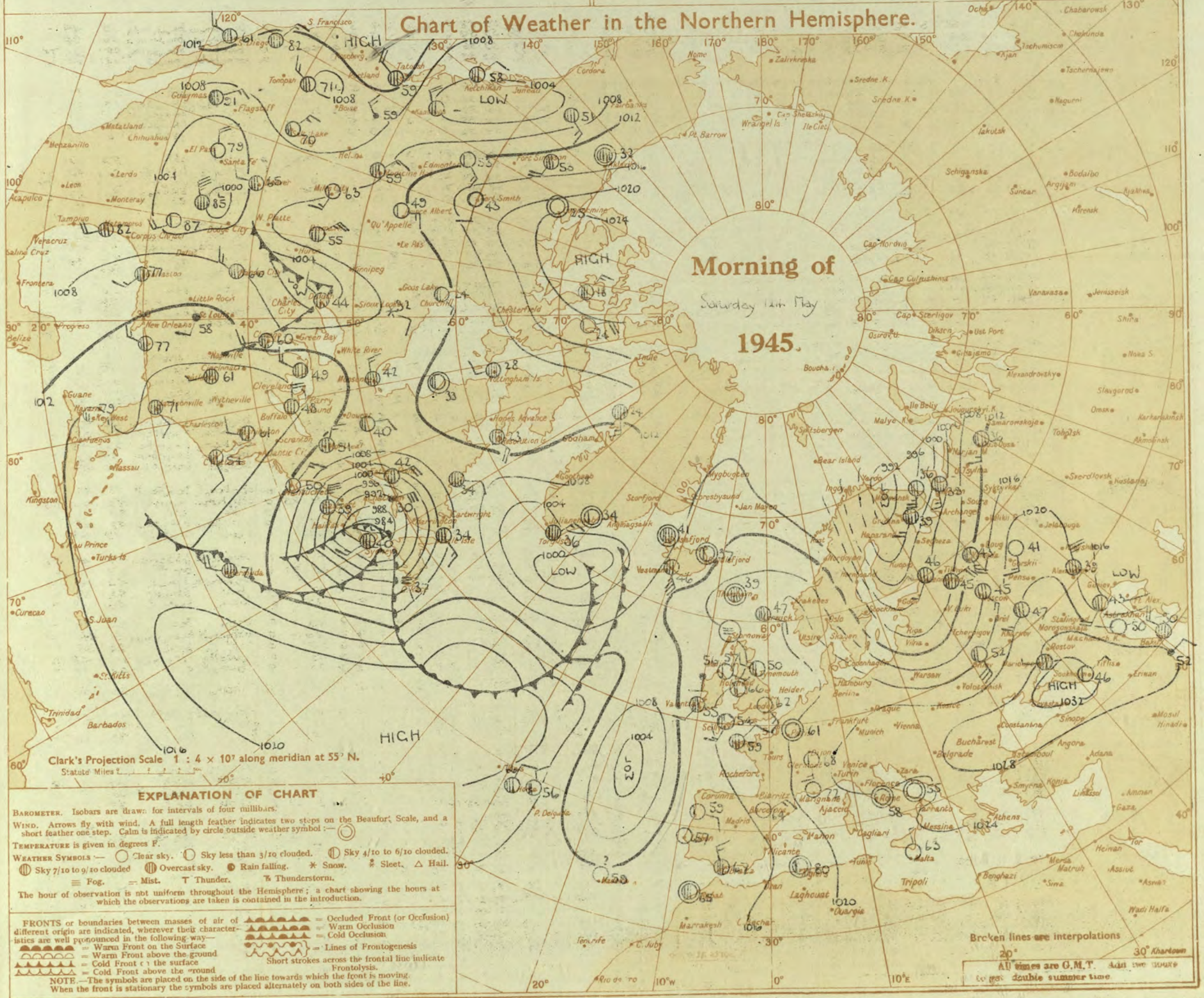
## GENERAL INFERENCE

A light southerly gradient covers the British Isles. Weather will remain fair apart from local morning fog and local rain or thunderstorms. Warm or very warm.

## FURTHER OUTLOOK

Unsettled.

# Chart of Weather in the Northern Hemisphere.




## EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

Page 4.

BRITISH SECTION

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

Saturday 12th May 1945

No. 30457.

## OBSERVATIONS at 00hr. G.M.T. 12th May

| District | Stations | Height above M.S.L. in feet | Barom. at M.S.L. mb. (1) | Change in 3 hours (2) | Wind Direc. (3) | Wind Force (4) | Weather (5) | Temp. °F. (6) | Dew Point °F. (7) | Visibility 0–9 (8) | Cloud Form Low (9) | Cloud Form Med. (10) | Cloud Form High (11) | Cloud Amount Total 0–9 (12) | Cloud Amount Low A 0–9 (13) | Cloud Amount Low B 0–9 (14) | Height of Base Hundreds of feet A (15) | Height of Base Hundreds of feet B (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 16 | | * | * | * | * | 62 | * | * | * | * | * | * | * | * | * | |
| | Croydon | 217 | 18·6 | +14 | SSE | 3 | z₀ | 62 | 58 | 6 | - | - | - | 0 | 0 | 0 | - | - |
| | Boscombe Down | 417 | 17·8 | +14 | SSE | 1 | c | 58 | 55 | 7 | 5 | - | - | 2 | 2 | - | 40 | - |
| | Thorney Island | 10 | 18·0 | +10 | E'N | 2 | z₀ | 57 | 55 | 6 | - | 4 | 1 | 2 | 1 | 1 | - | - |
| | Friston | - | | | | | | | | | | | | | | | | |
| | Lympne | 341 | 18·7 | +6 | — | 0 | b | 57 | 55 | 7 | - | - | - | 0 | 0 | 0 | - | - |
| | Manston | 140 | 18·4 | +10 | SSW | 1 | z₀ | 57 | 55 | 6 | - | - | - | 0 | 0 | 0 | - | - |
| 2 | North Weald | 244 | 18·4 | +10 | SE | 1 | m | 56 | 54 | 4 | - | - | - | 0 | 0 | 0 | - | - |
| | Felixstowe | 10 | 17·9 | +14 | NE'E | 2 | m | 55 | 53 | 4 | 5 | - | - | 3 | 3 | - | 6 | - |
| | Gorleston | 5 | 17·0 | -8 | NE | 1 | F | 51 | 50 | 1 | - | - | - | 9 | 9 | - | 0 | - |
| | Mildenhall | 15 | 17·1 | -6 | SE | 1 | bc | 58 | 58 | 7 | - | - | 1 | 4 | 4 | - | 0 | - |
| | Bircham Newton | 221 | 17·2 | -4 | — | 0 | z₀ | 58 | 56 | 6 | 5 | - | - | 3 | 3 | - | 50 | - |
| | Cranwell | 203 | 17·4 | -2 | SE | 1 | z₀ | 52 | 52 | 5 | 5 | - | - | 2 | 2 | - | 40 | - |
| 3 | Cranfield | 340 | 17·3 | +10 | S | 2 | z₀ | 62 | 61 | 6 | 5 | - | - | 3 | 3 | - | 50 | - |
| | Honiley | 427 | 17·1 | +6 | ESE | 2 | z₀ | 58 | 56 | 5 | - | - | - | 0 | 0 | 0 | - | - |
| 4 | Little Rissington | 731 | 17·4 | +14 | SSE | 2 | z₀ | 61 | 60 | 6 | 4 | - | - | 2 | 2 | - | 30 | - |
| | Shobden | 318 | 17·3 | +10 | — | 0 | z₀ | 57 | 57 | 6 | - | - | - | 0 | 0 | 0 | - | - |
| 5 | Bristol | 209 | 16·9 | +10 | SSW | 2 | z₀ | 61 | 54 | 6 | 5 | 4 | 2 | 3 | 2 | 2 | 35 | - |
| | Chivenor | 20 | 17·2 | +14 | SE | 2 | b-bc | 59 | 53 | 8 | - | 4 | - | 3 | 2 | 3 | - | - |
| | Yeovilton | 50 | 17·2 | +8 | — | 0 | z₀ | 60 | 57 | 7 | - | 3 | 2 | 3 | 3 | - | - | - |
| | Portland Bill | 32 | 17·4 | +6 | E | 3 | bc | 53 | 47 | 8 | 2 | - | - | 4 | 4 | - | 20 | - |
| | Exeter | 100 | 17·4 | +10 | SSW | 1 | z₀ | 55 | 53 | 5 | - | - | 2 | 3 | 3 | - | - | - |
| | Plymouth | 86 | 17·8 | +8 | — | 0 | z₀ | 54 | 52 | 6 | - | - | 2 | 3 | 3 | - | - | - |
| | St. Eval | 345 | 17·5 | +10 | SSE | 3 | bc | 55 | 51 | 9 | - | 7 | 1 | 4 | 4 | 3 | 72 | - |
| | The Lizard | 240 | 17·0 | 0 | — | 0 | bc | 55 | 54 | 6 | 4 | - | - | 4 | 4 | - | 20 | - |
| | Scilly, St. Marys | 163 | 16·4 | +6 | S'W | 3 | m | 54 | 53 | 8 | 8 | - | - | 4 | 4 | - | 25 | - |
| 6 | Fairwood | 268 | 17·4 | +20 | SW | 2 | z₀ | 56 | 54 | 5 | - | - | - | 4 | 4 | - | 25 | - |
| | Pembroke | 142 | 16·0 | +10 | E | 3 | l | 53 | 51 | 8 | 5 | - | - | 5 | 5 | - | 25 | - |
| | Aberporth | 425 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 7 | Penrhos | 63 | 15·9 | +10 | SE | 2 | l | 63 | 56 | 8 | 3 | - | - | 5 | 5 | - | 25 | - |
| | Holyhead, Valley | 32 | 16·3 | +2 | — | 0 | l | 66 | 55 | 7 | 5 | - | - | 4 | 4 | - | 47 | - |
| | Hawarden | 15 | 16·5 | -2 | — | 0 | m | 54 | 54 | 4 | - | - | - | 0 | 0 | 0 | - | - |
| 8 | Manchester | 230 | 16·6 | +2 | — | 0 | z₀ | 56 | 54 | 5 | - | - | - | 0 | 0 | 0 | - | - |
| | Squires Gate | 30 | 16·5 | -2 | E | 2 | m | 59 | 54 | 4 | - | - | - | 0 | 0 | 0 | - | - |
| | Silloth | 25 | 16·9 | -4 | NNE | 2 | b-bc | 53 | 51 | 7 | 5 | - | - | 3 | 3 | - | 50 | - |
| 9 | Ashbourne | 599 | 17·5 | +8 | N | 2 | l | 57 | 56 | 6 | - | 7 | - | 3 | 3 | - | - | - |
| | Finningley | 28 | 17·3 | +2 | NNE | 1 | z₀ | 55 | 52 | 5 | - | 4 | - | 2 | 2 | - | 100 | - |
| 10 | Spurn Head | 29 | 17·5 | -4 | ENE | 1 | b-bc | 50 | 49 | 7 | 5 | - | - | 3 | 3 | - | 40 | - |
| | Leeming | 105 | 18·1 | +2 | — | 0 | z₀ | 55 | 52 | 6 | 5 | - | - | 2 | 2 | - | 50 | - |
| | Tynemouth | 108 | 18·6 | -2 | SSW | 2 | z₀ | 51 | 48 | 6 | 2 | - | - | 5 | 5 | - | 25 | - |
| | Acklington | 138 | 17·3 | -2 | WSW | 2 | m | 50 | 49 | 4 | - | 7 | - | 4 | 3 | - | 90 | - |
| 11 | St. Abb's Head | 280 | 16·9 | +6 | WNW | 2 | bc | 50 | 48 | 8 | 4 | - | - | 4 | 4 | - | 30 | - |
| | Leuchars | 31 | 17·4 | -2 | — | 0 | z₀ | 48 | 48 | 6 | - | 4 | - | 1 | 1 | - | - | - |
| | Montrose | 22 | 17·9 | -2 | NNE | 1 | b-bc | 47 | 46 | 8 | - | - | 2 | 3 | 3 | - | - | - |
| 12 | Abbotsinch | 19 | 16·3 | +6 | — | 0 | z₀ | 52 | 51 | 5 | 5 | - | - | 1 | 1 | - | 25 | - |
| | Prestwick | 30 | 16·8 | +6 | — | 0 | z₀ | 53 | 51 | 6 | - | 7 | 1 | 3 | 3 | 1 | 150 | - |
| | West Freugh | 53 | 16·3 | 0 | — | 0 | b | 53 | 51 | 7 | 5 | - | - | 2 | 2 | - | 30 | - |
| | Eskdalemuir | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Jurby, I. of Man | 84 | 16·3 | -6 | ENE | 3 | ir₀ | 60 | 52 | 8 | - | 7 | 2 | 4 | 4 | 3 | 130 | - |
| 13A | Machrihanish | 35 | 15·9 | +2 | E | 2 | z₀ | 52 | 51 | 6 | - | - | 8 | 1 | 1 | - | 0 | - |
| | Tiree | 44 | 15·6 | -6 | NNE | 1 | b-bc | 53 | 49 | 8 | - | 4 | - | 3 | 3 | - | - | - |
| | Oban | 74 | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 12 | 16·4 | -14 | — | 0 | b-bcf | 45 | 45 | 3 | 5 | - | - | 3 | 3 | - | 8 | - |
| | Cape Wrath | 367 | 17·2 | -6 | E | 2 | b-bc | 52 | 48 | 9 | 5 | 4 | - | 3 | 1 | - | 40 | - |
| 15 | Dalwhinnie | 1176 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aberdeen† | 79 | | | | | | 46 | | | | | | | | | | |
| | Fraserburgh | 76 | 18·3 | -2 | SSE | 2 | z₀ | 47 | 46 | 6 | 5 | 3 | - | 4 | 3 | 3 | 45 | - |
| | Alness | 63 | 17·3 | -2 | — | 0 | b | 47 | 46 | 8 | 4 | - | - | 1 | 1 | - | 30 | - |
| | Wick | 114 | 18·2 | -2 | ESE | 1 | b | 47 | 45 | 8 | 5 | - | - | 1 | 1 | - | 40 | - |
| 16 | Hatston | 45 | 18·1 | -2 | S | 1 | b | 49 | 46 | 8 | 5 | 4 | - | 2 | 1 | 1 | 30 | - |
| | Sumburgh | 15 | 19·0 | -6 | E | 3 | c/d | 46 | 46 | 6 | 5 | 2 | - | 8 | 5 | 8 | 8 | 25 |
| | Sullom Voe | 12 | 18·7 | -6 | ESE | 2 | c | 47 | 44 | 7 | 8 | - | - | 8 | 4 | 8 | 11 | 40 |
| 17 | Blacksod Point† | 18 | 13·7 | -6 | S | 2 | ir₀ | 56 | 54 | 7 | 6 | 2 | - | 8 | 4 | - | 15 | - |
| 18 | Malin Head † | 84 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aldergrove | 294 | 13·7 | 0 | ESE | 1 | z₀ | 57 | 53 | 6 | 5 | 3 | - | 3 | 2 | 3 | 30 | - |
| | Cas Archdale | 240 | 15·1 | +2 | — | 0 | c-bc/tlr₀ | 57 | 55 | 7 | 4 | 8 | 2 | 5 | 4 | 2 | 30 | - |
| 19 | Birr Castle † | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Collinstown † | 220 | 15·6 | +4 | NE | 3 | tlr₀ | 54 | 53 | 7 | 9 | 6 | - | 4 | 4 | - | 21 | - |
| 20 | Foynes † | 3 | 13·4 | -2 | — | 0 | b-bc | 55 | 54 | 8 | 3 | - | - | 3 | 3 | - | 28 | - |
| | Valentia † | 20 | 13·0 | -2 | SW'S | 1 | c | 55 | 54 | 8 | 5 | - | - | 6 | 6 | - | 45 | - |
| | Roches Point † | 22 | 14·1 | 0 | ESE | 2 | l | 53 | 52 | 8 | 5 | - | - | 2 | 2 | - | 15 | - |

## OBSERVATIONS at 06hr. G.M.T. 12th May — 9 h. — OBSERVATIONS during NIGHT

| District | Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours (18) | Wind Direc. (19) | Wind Force (20) | Weather (21) | Temp. °F. (22) | Dew Point °F. (23) | Visibility 0–9 (24) | Cloud Form Low (25) | Cloud Form Med. (26) | Cloud Form High (27) | Cloud Amount Total 0–9 (28) | Cloud Amount Low A 0–9 (29) | Cloud Amount Low B 0–9 (30) | Height of Base Hundreds of feet A (31) | Height of Base Hundreds of feet B (32) | State of Ground‡ 0–9 (33) | Weather 18h.–00h. (39) | Weather 00h.–06h. (40) | Temperature 21h.–09h. Min. °F. (41) | Min. on Grass °F. (42) | Rain mm. (43) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 17·6 | -4 | — | 0 | z₀ | 59 | 58 | 5 | - | 3 | 1 | 4 | 3 | 2 | - | · | 1 | bcy, bm₀w | bm₀w, bcm₀ | 55 | 44 | - |
| | Croydon | 17·9 | -4 | S | 2 | c-bc/s | 59 | 59 | 6 | - | 3 | - | 5 | 4 | 5 | 80 | - | 0 | bz₀bm₀w | bm₀wcm₀w | 56 | 54 | - |
| | Boscombe Down | 17·3 | -2 | — | 0 | fg | 59 | 56 | 6 | 5 | 7 | 2 | 5 | 4 | 4 | 40 | · | 0 | bccb | bcm₀sgcm₀ | 55 | 50 | Tr |
| | Thorney Island | 17·8 | +2 | ESE | 2 | z₀ | 57 | 55 | 6 | - | 3 | 1 | 3 | 1 | 3 | - | - | 0 | bcm₀bwbm₀ | bm₀w | 52 | * | - |
| | Friston | | | | | | | | | | | | | | | | | | | | | | |
| | Lympne | 18·4 | +2 | — | 0 | c-bc | 60 | 58 | 8 | - | · | 1 | 5 | 5 | - | · | · | 0 | bcb | bbc | 52 | 47 | - |
| | Manston | 18·3 | 0 | SSE | 1 | z₀ | 60 | 56 | 6 | - | · | 1 | 3 | 3 | · | - | · | 0 | bcz₀bz₀m₀ | bm₀wbm₀ | 55 | 46 | · |
| 2 | North Weald | 17·5 | -4 | — | 0 | cf | 60 | 58 | 3 | - | 3 | 9 | 7 | 4 | 7 | 120 | · | 0 | bcz₀bm | cmfgcffw | 53 | 48 | - |
| | Felixstowe | 17·6 | -2 | — | 0 | z₀ | 55 | 54 | 5 | - | 3 | - | 4 | 4 | · | - | - | 0 | cm₀bcm | bm₀wbcm₀ | 51 | 48 | - |
| | Gorleston | 17·9 | +4 | — | 0 | F | 51 | 50 | 1 | - | · | - | 9 | 9 | - | 0 | · | 0 | f | ffe | 51 | 49 | - |
| | Mildenhall | 17·1 | -2 | SSE | 1 | bc/m | 58 | 58 | 4 | - | 3 | - | 4 | 3 | 3 | 100 | · | 0 | cbcb | fbcm₀ | 53 | 52 | - |
| | Bircham Newton | 17·2 | +2 | — | 0 | z₀ | 58 | 56 | 5 | - | 4 | 9 | 5 | 2 | 4 | · | - | 1 | bcm₀pr₀ | bfebefe | 53 | 47 | 0·1 |
| | Cranwell | 17·4 | +2 | — | 0 | f- | 54 | 54 | 2 | - | - | - | 9 | 9 | - | 0 | - | 1 | bcm₀bm₀ | om₀of | 50 | * | Tr |
| 3 | Cranfield | 17·2 | 0 | WSW | 2 | c | 61 | 60 | 7 | - | 3 | 1 | 6 | 5 | 2 | 100 | - | 0 | cbcbm₀ | bccm₀c | 53 | 53 | 0·1 |
| | Honiley | 16·8 | 0 | SW | 2 | z₀ | 59 | 56 | 5 | - | 3 | 1 | 4 | 4 | 1 | 100 | - | 1 | bm₀ | bbcm₀ | 50 | 51 | Tr |
| 4 | Little Rissington | 16·3 | -6 | WNW | 2 | c-bc | 64 | 59 | 7 | - | 3 | - | 5 | 7 | - | - | - | 1 | bcm₀bm₀ | bcbc | 49 | 43 | 0·1 |
| | Shobden | 17·5 | +4 | — | 0 | F | 59 | 59 | 1 | - | · | - | 9 | 9 | · | 0 | · | 0 | cm₀bm₀ | bm₀bcwo | 51 | 44 | Tr |
| 5 | Bristol | 17·0 | -18 | — | 0 | z₀ | 56 | 55 | 6 | 5 | 7 | 2 | 5 | 2 | 4 | 30 | - | 0 | cbcm₀bz₀ | ozbcfcm₀ | 52 | 48 | 0·2 |
| | Chivenor | 17·5 | +6 | SE | 1 | ir₀ | 55 | 52 | 8 | - | 7 | 8 | 7 | 4 | 7 | - | · | 0 | bcybc | bccw | 54 | 49 | Tr |
| | Yeovilton | 17·5 | 0 | — | 0 | c-bc | 55 | 55 | 7 | - | 3 | 2 | 5 | 4 | 5 | 70 | - | 1 | bcz₀ | bczzcc | 50 | * | 2 |
| | Portland Bill | 17·2 | +2 | E | 2 | z₀ | 54 | 48 | 8 | 5 | - | · | 8 | 8 | - | 15 | · | 1 | cbc | bcc | 53 | | Tr |
| | Exeter | 17·3 | +2 | NW | 2 | c/m | 54 | 53 | 6 | 5 | 7 | - | 7 | 3 | 4 | 10 | 40 | 1 | bc | cm₀wcm | 51 | * | - |
| | Plymouth | 17·2 | +2 | SSE | 1 | c/r | 54 | 52 | 5 | - | 7 | - | 8 | 5 | 8 | 15 | - | 0 | bcwbm₀w | cm₀cir₀m₀ | 54 | 41 | 0·5 |
| | St. Eval | 17·0 | +4 | SE | 2 | c | 58 | 53 | 8 | 5 | 7 | - | 7 | 4 | 5 | 60 | · | 0 | bcbbc | c | 54 | 50 | 0·5 |
| | The Lizard | 16·4 | -4 | E | 2 | bc | 53 | 53 | 7 | 7 | 3 | - | 4 | 4 | 2 | 20 | 40 | 0 | bc | bc | 53 | * | Tr |
| | Scilly, St. Marys | 16·1 | -4 | SE'S | 3 | bc | 53 | 53 | 7 | 8 | - | - | 4 | 4 | - | 20 | · | 1 | bbcbc | cbccp | 53 | * | 0·3 |
| 6 | Fairwood | 17·3 | +2 | — | 0 | c | 56 | 54 | 7 | - | 7 | 2 | 7 | 5 | - | - | - | 1 | bbcm₀ | bccm₀ | 52 | 42 | Tr |
| | Pembroke | 16·9 | +16 | ESE | 1 | z₀ | 52 | 52 | 6 | 8 | · | · | 6 | 6 | - | 24 | - | 0 | c | cc,wm | 50 | * | Tr |
| | Aberporth | 16·2 | -4 | S | 3 | c | 55 | 52 | 8 | 5 | 7 | - | 6 | 3 | 6 | 30 | · | 0 | | cz₀c | 53 | 52 | - |
| 7 | Penrhos | 16·5 | +6 | SE | 2 | c | 55 | 53 | 8 | 5 | 7 | 2 | 7 | 1 | 1 | 15 | · | 0 | bblcd | bcbibc | 52 | 42 | - |
| | Holyhead, Valley | 16·7 | +2 | S | 4 | c | 54 | 52 | 8 | 8 | 8 | - | 6 | 4 | 5 | 10 | · | 0 | bcycycpr₀ | bclbcwcw | 52 | 49 | - |
| | Hawarden | 16·2 | +4 | — | 0 | bcf | 56 | 55 | 1 | - | 7 | - | 4 | 4 | - | 140 | · | 0 | bcmbm | bmbfbcf | 50 | 45 | - |
| 8 | Manchester | 16·7 | +4 | SSE | 3 | m | 59 | 59 | 4 | - | 3 | - | 4 | 2 | 4 | 80 | · | 0 | cz₀bz₀m₀ | bm₀mbc | 53 | 45 | - |
| | Squires Gate | 16·0 | +4 | SE | 2 | m | 57 | 56 | 4 | · | · | 1 | 4 | 4 | - | - | - | 0 | bcm₀bm | bm₀fbcm | 54 | 48 | - |
| | Silloth | 15·7 | -2 | — | 0 | c | 54 | 53 | 7 | 5 | 7 | - | 7 | 4 | 7 | 60 | · | 0 | bcm₀bc | bcir₀cm₀c | 50 | 44 | Tr |
| 9 | Ashbourne | 16·9 | 0 | — | 0 | F | 59 | 59 | 1 | - | 9 | - | 9 | 9 | - | 0 | - | 0 | cbcbcm₀l | bcm₀fcmf | 55 | 46 | - |
| | Finningley | 17·0 | 0 | SE | 2 | c/m | 54 | 52 | 4 | 5 | - | - | 8 | 3 | 8 | 8 | 25 | 0 | ctlr₀bcm₀w | bwmfcf | 48 | 45 | 0·4 |
| 10 | Spurn Head | 16·8 | +8 | S'W | 1 | z₀ | 51 | 50 | 6 | 5 | - | 2 | 7 | 7 | - | - | - | 0 | bc | bcc | 48 | * | - |
| | Leeming | 17·0 | +2 | — | 0 | z₀ | 51 | 51 | 5 | 5 | - | · | 8 | 8 | - | 35 | · | 0 | ccm₀bm₀ | bmcm₀ | 47 | 46 | - |
| | Tynemouth | 18·2 | 0 | S | 2 | ir | 50 | 48 | 6 | 3 | - | - | 5 | 9 | - | 22 | · | 1 | cm₀ | cm₀irTir | 49 | 48 | - |
| | Acklington | 16·3 | -6 | ESE | 2 | jf | 50 | 49 | 4 | 5 | 7 | - | 7 | 4 | 7 | - | - | 1 | cm₀bcfgme | bbfgmcm | 47 | 41 | 0·1 |
| 11 | St. Abb's Head | 16·1 | +6 | S | 1 | c-bc | 51 | 47 | 7 | 5 | 7 | - | 5 | 2 | 4 | 30 | 40 | 1 | cbc | bcc | 48 | * | - |
| | Leuchars | 16·3 | -4 | — | 0 | z₀ | 47 | 47 | 6 | - | 3 | 8 | 5 | 1 | 5 | - | - | 0 | cm₀bcm₀fm₀ | bcm₀d | 43 | 41 | - |
| | Montrose | 17·0 | -4 | — | 0 | z₀ | 48 | 46 | 5 | 5 | - | 2 | 3 | 1 | 3 | 8 | · | 0 | bcb | bbm₀fg | 42 | 37 | - |
| 12 | Abbotsinch | 15·4 | -6 | NNE | 2 | m | 52 | 49 | 4 | 5 | 3 | - | 5 | 4 | 3 | 25 | · | 0 | bcm₀ | bcm₀w | 46 | 39 | - |
| | Prestwick | 15·0 | -10 | ESE | 2 | c-bc | 57 | 51 | 7 | 5 | 4 | 8 | 5 | 2 | 3 | 40 | - | 0 | bcm₀ | bcc | 52 | 46 | - |
| | West Freugh | 14·8 | -6 | SSE | 2 | z₀ | 53 | 51 | 6 | 5 | 3 | 1 | 5 | 4 | 2 | 30 | - | 0 | bcfgcm₀b | bcm₀cm₀w | 51 | 44 | - |
| | Eskdalemuir | 16·1 | -6 | NE | 1 | c-bc | 52 | 49 | 8 | 5 | 7 | - | 3 | 4 | 3 | 28 | · | 0 | bcb | b,cw | 43 | 38 | - |
| | Jurby, I. of Man | 15·1 | -6 | SSE | 2 | z₀ | 56 | 49 | 6 | 5 | 1 | - | 6 | 1 | 5 | 14 | · | 0 | bcbbclfg | rlfgcm₀fg | 51 | 48 | Tr |
| 13A | Machrihanish | 14·3 | -8 | ENE | 3 | c | 55 | 51 | 7 | 8 | - | 8 | 7 | 5 | 7 | 30 | · | 0 | bcm₀ | c | 52 | 50 | - |
| | Tiree | 14·3 | -2 | SE'S | 4 | tlr | 53 | 51 | 6 | 8 | 6 | · | 7 | 5 | 4 | 20 | - | 1 | bbcm₀ | | 50 | 46 | 1 |
| | Oban | | | | | | | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 14·0 | -10 | — | 0 | bc | 49 | 48 | 9 | 5 | - | 2 | 4 | 3 | 3 | 100 | · | 0 | bcbbcm₀bf | bfbcfbc | 41 | 30 | - |
| | Cape Wrath | 14·8 | -10 | E | 1 | bc | 58 | 48 | 9 | 5 | 4 | - | 4 | 3 | - | 25 | · | 0 | cifbc | bc | 43 | * | - |
| 15 | Dalwhinnie | 15·0 | -6 | SSW | 1 | c-bc | 49 | 48 | 7 | 7 | - | 2 | 5 | 2 | 4 | 25 | · | 0 | * | bcc | 43 | 36 | - |
| | Aberdeen† | 16·3 | -8 | NNW | 1 | b-bc/m | 43 | 43 | 4 | 5 | - | 2 | 3 | 1 | 3 | - | - | 1 | bcm₀ | bcm₀bcf | 42 | 37 | - |
| | Fraserburgh | 15·8 | -10 | SE | 1 | z₀ | 46 | 46 | 6 | 5 | - | 1 | 4 | 3 | 3 | 240 | - | 0 | cir₀cm₀ | bcm₀ | 43 | 43 | - |
| | Alness | 15·5 | -10 | N | 1 | b | 42 | 45 | 7 | - | 3 | 4 | 2 | 0 | - | - | - | 0 | cbcb | bbcb | 43 | * | Tr |
| | Wick | 15·9 | -10 | — | 0 | b/f | 46 | 43 | 5 | - | 3 | 1 | 2 | 2 | 1 | - | - | 0 | cb | bxgbwff | 40 | 36 | - |
| 16 | Hatston | 15·1 | -16 | S'E | 2 | bc | 49 | 48 | 7 | 5 | - | 4 | 4 | 2 | 3 | 3 | 25 | 1 | cbcb | bf | 47 | * | - |
| | Sumburgh | 17·1 | -10 | ESE | 2 | bc | 48 | 48 | 7 | 5 | - | - | 4 | 1 | 4 | 6 | 15 | 0 | cid₀c | ofcm₀bc | 45 | 43 | Tr |
| | Sullom Voe | 17·2 | -6 | NE'N | 3 | c/r | 48 | 47 | 6 | 5 | - | - | 8 | 4 | 8 | 4 | 15 | 0 | cpr₀c | cpr₀id₀ | 46 | 45 | Tr |
| 17 | Blacksod Point† | 11·3 | -14 | — | 0 | c | 56 | 54 | 8 | 6 | · | · | 6 | 6 | - | 15 | - | 1 | tlr | b | 52 | | 1 |
| 18 | Malin Head † | 12·3 | -8 | SSE | 1 | bc | 59 | 51 | 8 | 8 | - | 6 | 4 | 3 | - | 25 | - | 1 | * | b | 51 | * | 1 |
| | Aldergrove | 13·7 | -6 | ESE | 1 | z₀ | 57 | 54 | 6 | 5 | · | 2 | 3 | 1 | 3 | 30 | - | 0 | bz₀m₀ | cm₀ | 54 | 48 | 0·1 |
| | Cas Archdale | 13·2 | -10 | ESE | 1 | fg | 53 | 52 | 8 | 9 | 3 | 1 | 3 | 1 | 3 | 25 | - | 1 | cbctlr₀ | cbcif | 51 | 44 | - |
| 19 | Birr Castle † | 13·5 | +8 | SSW | 1 | c-bc | 56 | 51 | 8 | 5 | · | - | 5 | 5 | - | 25 | - | 1 | | b | 53 | 49 | 2 |
| | Collinstown † | 13·8 | -2 | — | 0 | b-bc | 51 | 50 | 8 | - | 4 | 3 | 3 | 0 | - | - | - | 1 | tlr | b | 47 | 41 | 1 |
| 20 | Foynes † | 13·6 | +6 | ENE | 2 | c-bc | 53 | 51 | 8 | 5 | 3 | 4 | 5 | 3 | - | 14 | - | 1 | bc | b | 52 | 48 | 3 |
| | Valentia † | 13·3 | +4 | SSE | 4 | id | 56 | 54 | 8 | 5 | · | · | 8 | 8 | - | 11 | - | 1 | bc | bc | 53 | 48 | 0·3 |
| | Roches Point † | 14·9 | +10 | S | 1 | if | 54 | 53 | 2 | · | · | · | 9 | 9 | - | 0 | - | 1 | b | b | 52 | * | 0·1 |

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil 2 = 1/10 4 = 1/2 6 = 9/10 8 = Completely covered.
1 = Trace 3 = 1/4 5 = 3/4 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

Page

BRITISH SECTION

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

Sunday 13th May 1945

No. 30488

## OBSERVATIONS at 12h. G.M.T. 12th May

| District | Stations (For heights see p. 4.) | Barom. at M.S.L. mb. (1) | Change in 3 hours. (2) | Wind. Direc. (3) | Wind. Force. (4) | Weather. (5) | Temp. °F (6) | Dew Point °F (7) | Visibility 0-9 (8) | Cloud. Form. Low (9) | Form. Med. (10) | Form. High. (11) | Amount. Total 0-9 (12) | Amount. Low. A. 0-9 (13) | Amount. Low. B. 0-9 (14) | Height of Base Hundreds of feet. A. (15) | Height of Base Hundreds of feet. B. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 17.7 | -4 | WNW | 1 | b-bc | 76 | 61 | 8 | 7 | 3 | 9 | 3 | 2 | 2 | 31 | - |
| | Croydon | 17.8 | -6 | SSE | 2 | b-bc | 81 | 57 | 7 | 1 | - | 6 | 3 | 3 | - | 40 | - |
| | Boscombe Down | 17.3 | -6 | E'S | 3 | 2o | 72 | 59 | 6 | 7 | 8 | 9 | 4 | 1 | 1 | 30 | 40 |
| | Thorney Island | 17.8 | +2 | S'E | 2 | bc | 71 | 61 | 7 | 2 | 3 | 1 | 4 | 1 | 4 | 30 | - |
| | Friston | | | | | | | | | | | | | | | | |
| | Lympne | 18.9 | +2 | - | 0 | bc | 73 | 61 | 9 | - | - | 2 | 4 | 4 | - | - | - |
| | Manston | 18.2 | 0 | SE | 2 | bc | 73 | 61 | 7 | - | - | 5 | 4 | 4 | - | - | - |
| 2 | North Weald | 17.3 | -10 | SE | 2 | 2o | 79 | 58 | 6 | 1 | 3 | - | 4 | 2 | 4 | 30 | - |
| | Felixstowe | 18.1 | -6 | SE'S | 2 | 2o | 72 | 56 | 6 | - | 3 | 8 | 5 | 3 | 5 | - | - |
| | Gorleston | 18.1 | 0 | SE | 4 | 2o | 55 | 52 | 6 | - | - | 2 | 4 | 4 | - | 200 | - |
| | Mildenhall | 17.6 | +2 | SW | 1 | bc | 80 | 62 | 8 | 1 | - | 1 | 4 | 3 | 4 | 30 | - |
| | Bircham Newton | 17.5 | +2 | WNW | 3 | c | 79 | 65 | 7 | 8 | 7 | - | 6 | 5 | 3 | 40 | - |
| | Cranwell | 17.9 | +2 | - | 0 | 2o | 65 | 59 | 5 | 5 | 7 | - | 8 | 5 | 8 | 30 | - |
| 3 | Cranfield | 17.3 | -2 | NW | 1 | b-bc | 73 | 56 | 8 | 1 | - | 1 | 3 | 2 | 5 | 40 | - |
| | Honiley | 17.2 | -14 | NNE | 1 | 2o | 69 | 56 | 6 | 5 | 3 | 2 | 5 | 4 | 3 | 35 | - |
| 4 | Little Rissington | 16.9 | -6 | ENE | 1 | ebc | 69 | 53 | 7 | 5 | 8 | - | 5 | 3 | 5 | 45 | - |
| | Shobden | 17.6 | -10 | ESE | 1 | bc | 67 | 55 | 7 | 2 | 7 | 2 | 4 | 4 | 3 | 40 | - |
| 5 | Bristol | 17.2 | -8 | E'S | 1 | c | 73 | 59 | 7 | 5 | 8 | - | 6 | 3 | 4 | 30 | - |
| | Chivenor | 16.3 | -10 | SE | 2 | b-bc | 75 | 56 | 9 | 1 | 8 | - | 3 | 2 | 2 | 40 | - |
| | Yeovilton | 17.2 | -8 | E'N | 1 | bc | 74 | 61 | 8 | 5 | 3 | 2 | 4 | 2 | 4 | 30 | - |
| | Portland Bill | 17.6 | -2 | NE | 3 | c | 63 | 60 | 8 | 2 | - | - | 6 | 6 | - | 20 | - |
| | Exeter | 16.8 | -2 | WSW | 2 | b-bc | 72 | 58 | 8 | - | 3 | 2 | 3 | 3 | 2 | 80 | - |
| | Plymouth | 16.7 | -2 | SSW | 3 | b-bc | 60 | 51 | 7 | - | 8 | 3 | 3 | 3 | 2 | - | - |
| | St. Eval | 16.5 | -4 | SSE | 1 | b-bc | 72 | 54 | 9 | 2 | 7 | - | 3 | 2 | 2 | 20 | - |
| | The Lizard | 15.5 | -8 | E | 2 | 2o | 65 | 56 | 6 | - | - | - | 3 | 3 | - | 25 | - |
| | Scilly, St. Marys | 16.0 | -6 | SE'E | 2 | b-bc | 65 | 59 | 8 | 8 | 8 | 2 | 3 | 2 | 1 | 20 | 57 |
| 6 | Fairwood | 17.2 | -2 | S'E | 2 | 2o | 69 | 56 | 6 | - | 8 | - | 2 | 2 | . | 80 | - |
| | Pembroke | 17.5 | 0 | - | 0 | bc | 61 | 55 | 7 | 2 | 6 | - | 4 | 3 | 3 | 28 | - |
| | Aberporth | 17.7 | -2 | N | 2 | b-bc | 65 | 55 | 9 | - | 8 | 2 | 3 | 3 | 1 | - | - |
| 7 | Penrhos | 17.0 | -6 | SE | 3 | bc | 66 | 53 | 9 | - | 8 | 1 | 4 | 4 | 3 | - | - |
| | Holyhead, Valley | 17.8 | +6 | SSW | 4 | bc | 58 | 53 | 8 | 5 | 8 | - | 4 | 1 | 4 | 4 | - |
| | Hawarden | 17.0 | +2 | S | 3 | c/r | 67 | 57 | 7 | 5 | 7 | - | 7 | 6 | 7 | 50 | - |
| 8 | Manchester | 17.3 | +6 | SW | 3 | i/r | 68 | 61 | 6 | 5 | 8 | - | 8 | 3 | 8 | 12 | - |
| | Squires Gate | 17.8 | +8 | W | 2 | ebc | 66 | 53 | 7 | 5 | 7 | 6 | 5 | 3 | 4 | 20 | - |
| | Silloth | 15.9 | +4 | SW | 4 | ebc | 60 | 53 | 8 | - | 7 | 2 | 5 | 4 | 2 | 57 | - |
| 9 | Ashbourne | 17.5 | -2 | WNW | 3 | c/r | 64 | 58 | 7 | 5 | - | - | 7 | 7 | - | 40 | - |
| | Finningley | 17.0 | 0 | WSW | 1 | i/r | 68 | 62 | 5 | 5 | 7 | - | 8 | 5 | 8 | 45 | - |
| 10 | Spurn Head | 17.8 | +4 | SE | 1 | f | 57 | 55 | 2 | - | - | - | 9 | 9 | - | 0 | - |
| | Leeming | 16.5 | -4 | SE | 4 | 2o | 68 | 60 | 6 | - | 3 | 9 | 7 | 4 | 4 | - | - |
| | Tynemouth | 16.6 | +2 | SSE | 2 | 2o | 59 | 54 | 5 | 8 | - | - | 5 | 5 | - | 22 | - |
| | Acklington | 15.7 | -6 | ESE | 1 | 2o | 63 | 57 | 6 | 5 | 7 | 7 | 8 | 3 | 4 | 25 | - |
| 11 | St. Abb's Head | 14.4 | -4 | SSE | 2 | c | 63 | 56 | 7 | 5 | 4 | 9 | 6 | 3 | 4 | 30 | - |
| | Leuchars | 15.0 | -10 | E | 2 | 2o | 62 | 56 | 6 | - | 3 | 2 | 4 | 3 | 3 | 70 | - |
| | Montrose | 16.1 | 0 | ESE | 2 | 2o | 53 | 49 | 7 | 5 | 4 | 2 | 5 | 5 | 3 | 30 | - |
| 12 | Abbotsinch | 13.7 | -10 | SE | 3 | 2o | 70 | 56 | 6 | 8 | - | - | 5 | 5 | - | 50 | - |
| | Prestwick | 14.5 | -2 | SSW | 4 | ebc | 71 | 53 | 7 | 2 | 4 | 9 | 5 | 3 | 3 | 35 | - |
| | West Freugh | 15.6 | 0 | S | 4 | 2o | 54 | 50 | 6 | 5 | - | 1 | 5 | 4 | 2 | 35 | - |
| | Eskdalemuir | 15.3 | 0 | SSW | 5 | 2o | 65 | 52 | 6 | 7 | 3 | - | 5 | 4 | 2 | 23 | - |
| | Jurby, I. of Man | 16.4 | +16 | SW'S | 3 | c | 59 | 51 | 8 | 5 | 7 | - | 7 | 4 | 4 | 16 | 40 |
| 13A | Machrihanish | 14.0 | +2 | SE'E | 4 | 2o | 55 | 46 | 6 | 5 | - | - | 4 | 3 | 4 | 4 | 15 |
| | Tiree | 12.6 | -12 | SE | 2 | ebc | 61 | 53 | 7 | 8 | 3 | 6 | 5 | 3 | 3 | 30 | - |
| | Oban | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 12.8 | -12 | SSE | 1 | b-bc | 61 | 55 | 7 | 1 | 3 | - | 3 | 2 | 3 | 20 | - |
| | Cape Wrath | 13.4 | -4 | NW | 2 | ebc | 55 | 53 | 9 | 8 | 7 | - | 5 | 5 | - | 15 | - |
| 15 | Dalwhinnie | 13.5 | +8 | S | 4 | ebc | 69 | 51 | 7 | 8 | - | 1 | 5 | 4 | 2 | 25 | - |
| | Aberdeen | 15.3 | -4 | SSE | 3 | 2o | 62 | 53 | 6 | - | 8 | 3 | 3 | 1 | 3 | - | - |
| | Fraserburgh | 14.8 | -6 | S | 4 | 2o | 66 | 54 | 6 | 8 | 4 | - | 4 | 1 | 2 | 30 | 72 |
| | Alness | 13.2 | -16 | E'N | 3 | b | 62 | 55 | 7 | 2 | - | 1 | 2 | 2 | 1 | 30 | - |
| | Wick | 14.3 | -8 | SE | 3 | 2o | 51 | 48 | 6 | 9 | 3 | 2 | 5 | 3 | 4 | 30 | - |
| 16 | Hatston | 14.1 | -10 | SSW | 3 | 2o | 59 | 51 | 6 | - | 4 | 9 | 3 | 1 | 3 | - | - |
| | Sumburgh | 15.6 | -12 | SE'E | 3 | b-bc | 53 | 49 | 8 | 5 | - | 1 | 3 | 3 | 2 | 6 | - |
| | Sullom Voe | 15.2 | -14 | SE | 3 | b | 59 | 51 | 7 | 2 | - | 8 | 2 | 2 | 1 | 20 | - |
| 17 | Blacksod Point | 11.8 | 0 | SSW | 6 | c | 60 | 53 | 8 | 6 | - | 8 | 7 | 5 | 7 | 15 | - |
| 18 | Malin Head | 11.9 | -4 | E | 1 | ebc | 62 | 55 | 8 | 8 | - | - | 5 | 5 | - | 25 | - |
| | Aldergrove | 13.7 | -2 | S | 3 | ebc | 68 | 58 | 8 | 1 | 5 | 6 | 5 | 1 | 4 | 30 | - |
| | Cas. Archdale | 13.9 | +6 | SW'S | 2 | c | 62 | 53 | 8 | 4 | 3 | - | 7 | 3 | 4 | 20 | 40 |
| | Birr Castle ... † | 13.2 | -8 | SSW | 1 | bc | 67 | 56 | 8 | 5 | - | - | 4 | 4 | - | 15 | - |
| 19 | Collinstown † | 15.1 | -2 | SE'E | 3 | c/r | 66 | 55 | 8 | 7 | 3 | 4 | 6 | 3 | - | 70 | - |
| | Foynes ... ‡ | 12.8 | -8 | SE'S | 4 | ebc | 66 | 55 | 8 | 2 | 3 | 3 | 5 | 4 | - | 26 | - |
| 20 | Valentia † | 11.9 | -10 | SE | 5 | c | 62 | 55 | 8 | 8 | 6 | - | 6 | 5 | - | 25 | - |
| | Roches Point † | 15.2 | -2 | SE'S | 2 | 0 | 55 | 54 | 8 | 5 | - | - | 8 | 8 | - | 8 | - |

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

## OBSERVATIONS at 18h. G.M.T. 12th May

| District | Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours. (18) | Wind. Direc. (19) | Wind. Force. (20) | Weather. (21) | Temp. °F (22) | Dew Point °F (23) | Visibility 0-9 (24) | Cloud. Form. Low (25) | Form. Med. (26) | Form. High. (27) | Amount. Total 0-9 (28) | Amount. Low. A 0-9 (29) | Amount. Low. B. 0-9 (30) | Height of Base Hundreds of feet. A. (31) | Height of Base Hundreds of feet. B. (32) | State of Ground. ‡ 0-9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 15.5 | -4 | S | 2 | b-bc | 81 | 54 | 8 | 2 | 3 | 4 | 3 | 1 | 1 | 18 | - | 0 |
| | Croydon | 16.3 | -4 | S | 3 | bc | 80 | 50 | 8 | 1 | 8 | 6 | 4 | 2 | 3 | 40 | - | 0 |
| | Boscombe Down | 15.6 | -2 | S | 3 | bc | 74 | 59 | 8 | - | 3 | 8 | 4 | 3 | 3 | - | - | 0 |
| | Thorney Island | 16.2 | -8 | SE | 3 | o | 71 | 57 | 8 | - | 8 | 1 | 2 | 1 | 2 | - | - | 0 |
| | Friston | | | | | | | | | | | | | | | | | |
| | Lympne | 16.8 | -8 | - | 0 | b | 70 | 61 | 9 | - | - | 1 | 1 | 1 | - | - | - | 0 |
| | Manston | 17.3 | 0 | SE | 2 | b-bc | 68 | 61 | 8 | - | - | 1 | 3 | 2 | - | - | - | 0 |
| 2 | North Weald | 15.4 | -6 | ESE | 2 | b-bc | 76 | 61 | 7 | 1 | 3 | - | 3 | 3 | 2 | 35 | - | 0 |
| | Felixstowe | 17.1 | -2 | ESE | 2 | 2o | 65 | 56 | 6 | - | - | - | 0 | 0 | 0 | - | - | 0 |
| | Gorleston | 16.7 | -6 | SSE | 1 | 2o | 56 | 52 | 6 | - | 3 | - | 2 | 2 | - | 140 | - | 0 |
| | Mildenhall | 13.6 | -10 | NE'N | 2 | b | 77 | 64 | 7 | - | - | - | 0 | 0 | 0 | - | - | 0 |
| | Bircham Newton | 16.1 | -10 | ENE | 2 | ebc | 72 | 58 | 7 | - | - | 6 | 5 | 5 | - | - | - | 0 |
| | Cranwell | 15.4 | -12 | E'S | 1 | 2o | 74 | 62 | 6 | - | - | 2 | 3 | 3 | - | - | - | 0 |
| 3 | Cranfield | 15.3 | -12 | ENE | 4 | b | 77 | 59 | 7 | 1 | - | 1 | 2 | 1 | 2 | 35 | - | 0 |
| | Honiley | 14.7 | -18 | SSE | 2 | b-bc | 75 | 59 | 7 | 1 | - | 2 | 3 | 1 | 3 | 25 | - | 0 |
| 4 | Little Rissington | 14.5 | -12 | SSE | 1 | ebc | 74 | 64 | 8 | 1 | - | 2 | 5 | 3 | 4 | 35 | - | 0 |
| | Shobden | 14.6 | -14 | SE | 3 | b-bc | 74 | 57 | 8 | - | 7 | 2 | 3 | 3 | 2 | - | - | 0 |
| 5 | Bristol | 15.1 | -6 | SE | 1 | c | 75 | 57 | 8 | 1 | 3 | 6 | 7 | 3 | 3 | 35 | - | 0 |
| | Chivenor | 14.0 | -12 | - | 0 | ebc | 63 | 51 | 7 | 2 | 8 | 1 | 5 | 2 | 5 | 30 | - | 0 |
| | Yeovilton | 14.6 | -6 | S | 1 | c | 74 | 59 | 8 | 8 | 7 | 2 | 6 | 2 | 4 | 30 | 40 | 0 |
| | Portland Bill | 16.6 | -4 | E | 3 | c | 58 | * | 7 | 2 | - | - | 8 | 8 | - | 15 | - | 1 |
| | Exeter | 15.4 | -6 | SSE | 2 | c | 66 | 57 | 8 | - | 7 | - | 7 | 4 | 4 | 100 | - | 1 |
| | Plymouth | 14.9 | -10 | S | 1 | ebc | 67 | 52 | 8 | 5 | 5 | - | 5 | 3 | 5 | 50 | - | 0 |
| | St. Eval | 14.4 | -10 | SSE | 3 | ebc | 64 | 53 | 8 | - | 8 | 1 | 5 | 4 | 4 | - | - | 0 |
| | The Lizard | 14.4 | -8 | E | 4 | ebc | 57 | 53 | 7 | 7 | 3 | - | 5 | 4 | 3 | 20 | 25 | 0 |
| | Scilly, St. Marys | 13.5 | -4 | SE | 3 | cjp | 57 | 55 | 8 | 8 | 8 | - | 8 | 5 | 3 | 27 | 57 | 1 |
| 6 | Fairwood | 14.8 | -10 | SSE | 3 | ebc | 72 | 60 | 8 | 5 | 3 | 2 | 5 | 1 | 4 | 50 | - | 0 |
| | Pembroke | 14.1 | -16 | - | 0 | ebc | 61 | 54 | 7 | 7 | - | - | 5 | 5 | - | 28 | - | 1 |
| | Aberporth | 14.3 | -16 | ENE | 2 | bc | 62 | 53 | 9 | 1 | 3 | 6 | 4 | 1 | 3 | 30 | - | 0 |
| 7 | Penrhos | 13.9 | -18 | - | 0 | ebc | 66 | 52 | 9 | 8 | 9 | - | 5 | 1 | 1 | 25 | - | 0 |
| | Holyhead, Valley | 15.4 | -16 | - | 0 | bc | 66 | 51 | 9 | 2 | 8 | - | 4 | 2 | 1 | 30 | - | 0 |
| | Hawarden | 14.4 | -10 | NW | 3 | b-bc | 65 | 54 | 7 | 8 | - | 1 | 3 | 2 | 3 | 35 | - | 0 |
| 8 | Manchester | 14.6 | -2 | S | 2 | b | 74 | 59 | 8 | - | - | 1 | 1 | 1 | - | 200 | - | 0 |
| | Squires Gate | 15.0 | -14 | NW | 3 | b-bc | 66 | 49 | 8 | 1 | 8 | 1 | 3 | 1 | 3 | 30 | - | 0 |
| | Silloth | 15.0 | -10 | SNW | 3 | bc | 61 | 52 | 9 | 4 | 8 | 2 | 4 | 3 | 3 | 40 | - | 0 |
| 9 | Ashbourne | 15.3 | -12 | SE | 2 | b-bc | 72 | 57 | 8 | 1 | - | 2 | 3 | 1 | 3 | 35 | - | 0 |
| | Finningley | 15.2 | -12 | SE | 2 | 2o | 74 | 56 | 6 | - | - | 1 | 1 | 1 | - | 250 | - | 0 |
| 10 | Spurn Head | 16.2 | -10 | E'S | 2 | 2o | 56 | 53 | 6 | 5 | - | - | 3 | 3 | - | 25 | - | 0 |
| | Leeming | 14.6 | -12 | SE | 2 | b | 74 | 55 | 7 | - | 4 | - | 1 | 1 | - | - | - | 0 |
| | Tynemouth | 15.9 | -4 | SW | 2 | b-bc | 73 | 42 | 7 | - | 3 | - | 3 | 3 | - | - | - | 1 |
| | Acklington | 14.3 | -6 | SSW | 2 | b | 71 | 51 | 8 | - | 4 | - | 1 | 1 | - | - | - | 1 |
| 11 | St. Abb's Head | 12.5 | -8 | SSW | 4 | b | 66 | 46 | 9 | 4 | 4 | 8 | 2 | 1 | 1 | 35 | - | 0 |
| | Leuchars | 12.7 | -6 | SW | 4 | b | 70 | 62 | 8 | - | 7 | - | 2 | 2 | - | - | - | 0 |
| | Montrose | 12.8 | -14 | ENE | 2 | 2o | 53 | 50 | 6 | - | 3 | 1 | 3 | 3 | 1 | - | - | 0 |
| 12 | Abbotsinch | 13.9 | -6 | S | 4 | bc | 67 | 49 | 7 | 5 | 7 | - | 4 | 3 | 3 | 40 | - | 1 |
| | Prestwick | 13.5 | -4 | SSE | 4 | ebc | 65 | 51 | 8 | - | 7 | - | 5 | 5 | - | 120 | - | 0 |
| | West Freugh | 14.7 | -6 | SSE | 3 | c | 56 | 49 | 8 | 5 | 8 | - | 7 | 4 | 6 | 30 | 40 | 0 |
| | Eskdalemuir | 13.3 | -6 | SSW | 4 | b-bc | 62 | 47 | 8 | 1 | - | - | 3 | 3 | - | 33 | - | 0 |
| | Jurby, I. of Man | 14.8 | -10 | SE | 3 | ebc | 64 | 51 | 9 | - | 8 | - | 5 | 5 | - | - | - | 0 |
| 13A | Machrihanish | 12.6 | -10 | SE'E | 5 | c | 56 | 50 | 8 | 7 | 7 | - | 7 | 1 | 3 | 10 | 25 | 0 |
| | Tiree | 11.7 | -4 | S'E | 2 | ebc | 55 | 52 | 7 | - | 3 | 2 | 5 | 3 | 3 | - | - | 0 |
| | Oban | 09.9 | -12 | SSE | 2 | cjp | 55 | 53 | 7 | 8 | 7 | - | 7 | 4 | 5 | 20 | 25 | 0 |
| 13B | Stornoway | 10.6 | -18 | SE | 2 | cjp | 58 | 52 | 8 | 8 | 7 | - | 6 | 4 | - | 15 | - | 0 |
| | Cape Wrath | 11.5 | -6 | SW | 4 | ebc | 62 | 53 | 8 | 8 | - | - | 5 | 5 | - | 27 | - | 0 |
| 15 | Dalwhinnie | 12.1 | -20 | S'E | 2 | 2o | 57 | 51 | 6 | - | 9 | 6 | 6 | 4 | 5 | - | - | 1 |
| | Aberdeen | 11.5 | -14 | SE | 4 | 2o | 58 | 52 | 6 | - | 6 | 2 | 6 | 4 | 6 | - | - | 0 |
| | Fraserburgh | 10.2 | -10 | - | 0 | bc | 61 | 57 | 7 | 2 | 3 | 8 | 4 | 3 | 2 | 30 | - | 0 |
| | Alness | 10.5 | -24 | SE | 2 | bc | 56 | 50 | 7 | - | 8 | 2 | 4 | 2 | 3 | - | - | 0 |
| | Wick | 10.7 | -18 | SE | 1 | 2o | 56 | 52 | 6 | 5 | 4 | 1 | 4 | 3 | - | 40 | - | 1 |
| 16 | Hatston | 12.4 | -20 | E'S | 2 | 2o | 50 | 48 | 6 | 5 | 3 | 2 | 4 | 3 | 4 | 7 | - | 0 |
| | Sumburgh | 12.1 | -22 | E | 3 | c | 51 | 48 | 7 | 2 | 7 | - | 6 | 2 | 6 | 20 | - | 0 |
| | Sullom Voe | 07.9 | -22 | SW | 4 | c | 59 | 52 | 8 | 8 | 3 | - | 7 | 5 | - | 15 | - | 0 |
| 17 | Blacksod Point | 09.2 | -14 | SW | 2 | ebc | 66 | 51 | 8 | 2 | - | 4 | 5 | 3 | - | 25 | - | 1 |
| 18 | Malin Head | 12.5 | -10 | SSE | 2 | ro | 62 | 59 | 8 | 5 | 7 | - | 8 | 4 | 4 | 10 | 40 | 0 |
| | Aldergrove | | | | | | | | | | | | | | | | | |
| | Cas. Archdale | 10.6 | -30 | SE'S | 4 | ebc | 66 | 54 | 9 | 2 | 4 | 4 | 5 | 3 | 2 | 25 | 40 | 0 |
| | Birr Castle ... † | 11.4 | -10 | SSW | 2 | bc | 63 | 52 | 8 | 5 | - | - | 4 | 4 | - | 15 | - | 1 |
| 19 | Collinstown † | 13.3 | -8 | * | 3 | ebc | 62 | 55 | 8 | 8 | 3 | - | 5 | 5 | - | 70 | - | 0 |
| | Foynes ... ‡ | 10.8 | -10 | SE'S | 5 | bc | 62 | 55 | 8 | 8 | 3 | 3 | 4 | 4 | - | 26 | - | 0 |
| 20 | Valentia † | 09.6 | -14 | SE | 5 | c/d | 58 | 53 | 7 | 5 | - | - | 8 | 8 | - | 18 | - | 1 |
| | Roches Point † | 12.8 | -14 | S | 3 | bc | 56 | 54 | 8 | 5 | - | - | 4 | 4 | - | 25 | - | 1 |

## OBSERVATIONS during DAY

| District | Stations | Weather. 06h.-12h. (34) | Weather. 12h.-18h. (35) | Max Temp. 09h.-21h. °F. (36) | Sunshine Hrs. (37) | Rain 09h.-21h. mm. (38) |
|---|---|---|---|---|---|---|
| 1 | Kew | bcmocm. | bcby | 82 | 11.0 | - |
| | Croydon | c2oybcy | bcy | 83 | 12.9 | - |
| | Boscombe Down | c1ocmoc2o | bcycb | 81 | 9.1 | - |
| | Thorney Island | bcmobc | byb | 77 | 11.9 | - |
| | Friston | | | | | |
| | Lympne | cbc | b | 75 | 15.0 | - |
| | Manston | bcmobc | bcb | 75 | 13.3 | - |
| 2 | North Weald | cfwbc2oy | obc2obcyb | 82 | * | - |
| | Felixstowe | bc2oy | bc2ob | 72 | 12.5 | - |
| | Gorleston | bc2o | bc2o | 65 | 10.3 | - |
| | Mildenhall | bc2obc | bcybc | 81 | 12.3 | - |
| | Bircham Newton | bcmoc | bcyc | 79 | 11.0 | - |
| | Cranwell | 0fo5cm2o | cmoc2ybc | 75 | 6.3 | - |
| 3 | Cranfield | cbcy | bcby | 79 | * | - |
| | Honiley | cmoro | by | 76 | 5.9 | Tr |
| 4 | Little Rissington | c1oc | bcybybc | 76 | 1.3 | Tr |
| | Shobden | pfc1ro | bcyby | 76 | 6.2 | Tr |
| 5 | Bristol | cmopoc2o | cbcbcy | 80 | 7.5 | Tr |
| | Chivenor | c1obcby | bybbc | 76 | 9.6 | - |
| | Yeovilton | cbc | bcc | 79 | * | Tr |
| | Portland Bill | c | bcc | 62 | * | - |
| | Exeter | bcm.bc | bybc | 75 | 8.2 | Tr |
| | Plymouth | c1obc | bbcc | 71 | 9.9 | Tr |
| | St. Eval | cbcb | bcc | 73 | 10.2 | - |
| | The Lizard | bc2 | bcc | 65 | 10.5 | - |
| | Scilly, St. Marys | bc | cbbc | 70 | 10.8 | 0.1 |
| 6 | Fairwood | cw1rocb2o | bcby2o | 75 | * | - |
| | Pembroke | bcmiro | bcbc | 65 | 10.4 | 0.5 |
| | Aberporth | bcmoc | bcby | 66 | 8.7 | 0.1 |
| 7 | Penrhos | cbcb | bbc | 71 | 9.5 | Tr |
| | Holyhead, Valley | c | bcybcy | 67 | * | - |
| | Hawarden | bcfc2ocro | cbyb | 76 | 7.9 | Tr |
| 8 | Manchester | bcmiro | cbc1rorby | 76 | 2.9 | 0.3 |
| | Squires Gate | bcmoc | bcby | 71 | 8.5 | - |
| | Silloth | bcmo | bcpro bc | 65 | * | Tr |
| 9 | Ashbourne | cmorro | cbcbyc | 73 | 6.6 | 0.6 |
| | Finningley | cmo1ro | p2oy | 78 | * | 1 |
| 10 | Spurn Head | F | bcmo | 60 | 0.3 | Tr |
| | Leeming | cm.bzbzo | c1ro2oby | 75 | 6.9 | 0.1 |
| | Tynemouth | cmo | cmobc | 73 | * | - |
| | Acklington | cmo | c2ocby | 74 | 6.6 | - |
| 11 | St. Abb's Head | bcc | cbcprob | 73 | * | Tr |
| | Leuchars | bcmo | bcmo2ob | 71 | 12.2 | - |
| | Montrose | bcmo | bc2obcmo | 62 | 11.6 | - |
| 12 | Abbotsinch | bcmocyo | cybc | 77 | 10.0 | - |
| | Prestwick | bcbmobcy | bcy | 72 | * | - |
| | West Freugh | bcbcmo | c | 58 | * | - |
| | Eskdalemuir | cbcymo | bcm.bcy | 66 | 7.8 | - |
| | Jurby, I. of Man | cmobcc | cbcycc | 68 | * | 11 |
| 13A | Machrihanish | bcbc2o | cmoc | 61 | * | - |
| | Tiree | rbc | cbc | 63 | 7.0 | - |
| | Oban | bccprobc | ccjp | 63 | 8.4 | Tr |
| 13B | Stornoway | bccprc | bccjp | 63 | * | 3 |
| | Cape Wrath | cbcc | c | 72 | 9.0 | - |
| 15 | Dalwhinnie | bcmcbc2o | bcc2o | 66 | 10.4 | - |
| | Aberdeen | bcmoc | bcmoc | 68 | 12.1 | - |
| | Fraserburgh | cbcb | bccbc | 66 | 10.6 | - |
| | Alness | bmo | bcmo | 59 | 9.7 | - |
| | Wick | bm | mo | 61 | * | 0.1 |
| 16 | Hatston | bcbbc | bcbcmo | 54 | 2.7 | - |
| | Sumburgh | cbcbz | bbcc | 60 | * | - |
| | Sullom Voe | c | c | 65 | * | - |
| 17 | Blacksod Point | bc | bc | 67 | 7.8 | - |
| 18 | Malin Head | bcm.bc | c1oro | 70 | 9.4 | Tr |
| | Aldergrove | | | 68 | * | - |
| | Cas. Archdale | c | c | 69 | 7.8 | - |
| | Birr Castle ... † | bc | bc | 71 | 10.1 | - |
| 19 | Collinstown † | c | bc | 68 | 7.5 | 0.1 |
| | Foynes ... ‡ | c | c | 64 | 2.3 | 0.1 |
| 20 | Valentia † | c | c | 58 | * | 2 |
| | Roches Point † | | | | | |

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30.)

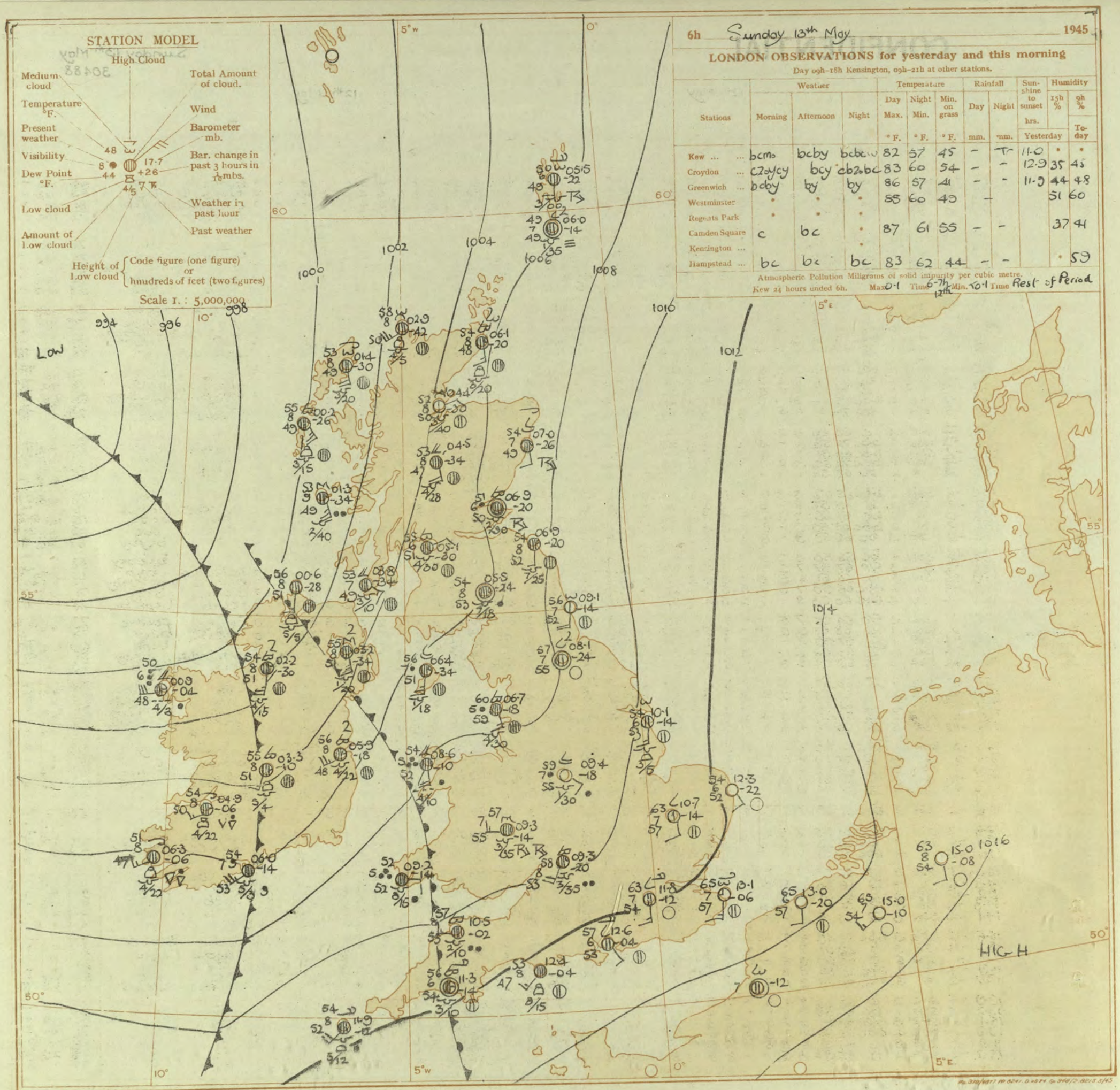
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.




H.M.S.O. Press, M.O., Dunstable.

F

## GENERAL INFERENCE

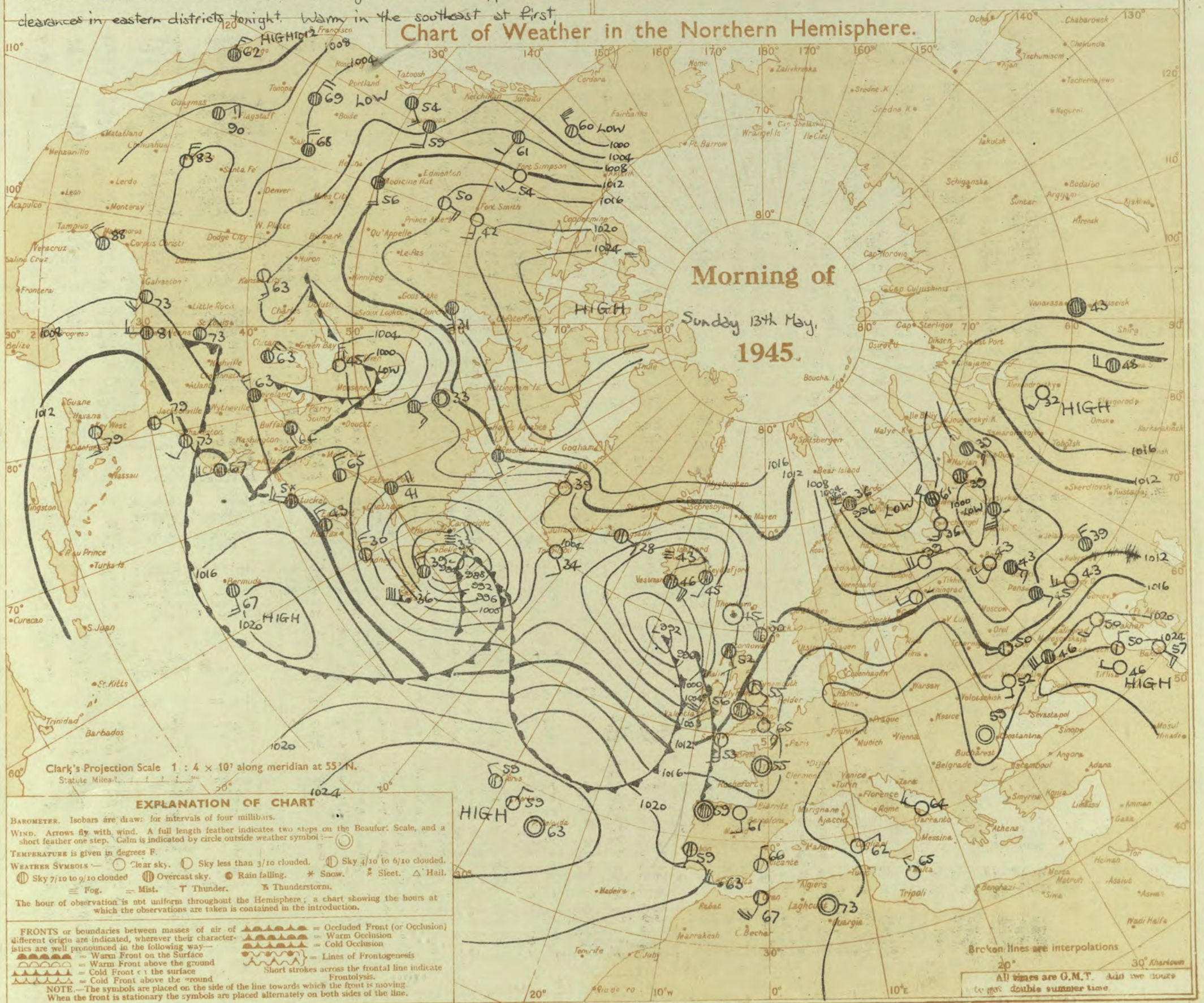
A depression centred south of Iceland is moving east-northeast and a trough of low pressure is moving quickly east, across the British Isles. There will be thundery rain or showers and scattered thunderstorms in most districts, though there will be appreciable clearances in eastern districts tonight. Warm in the southeast at first, becoming rather cold. Rather cold elsewhere.

## ~~FURTHER OUTLOOK~~

FURTHER OUTLOOK.

Scattered showers. Rain reaching western districts from the Atlantic.

# Chart of Weather in the Northern Hemisphere.




## EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

BRITISH SECTION

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

Sunday 13th May 1945

No. 30438

## OBSERVATIONS at 00hr. G.M.T. 13th May

| District | Stations | Height above M.S.L. in feet | Barom. at M.S.L. mb. (1) | Change in 3 hours (2) | Wind Direc (3) | Wind Force (4) | Weather (5) | Temp. °F. (6) | Dew Point °F. (7) | Visibility 0–9 (8) | Cloud Form Low (9) | Cloud Form Med. (10) | Cloud Form High (11) | Cloud Amount Total 0–9 (12) | Cloud Amount Low A. 0–9 (13) | Cloud Amount Low B. 0–9 (14) | Height of Base Hundreds of feet A. (15) | Height of Base Hundreds of feet B. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 16 | | | | | | 65 | | | | | | | | | | |
| | Croydon | 217 | 14·9 | -10 | SE's | 3 | 2o | 65 | 52 | 6 | - | - | - | 0 | 0 | 0 | - | - |
| | Boscombe Down | 417 | 14·5 | -6 | SE'E | 1 | c | 60 | 56 | 7 | - | 7 | - | 6 | 4 | 6 | 100 | - |
| | Thorney Island | 10 | 14·8 | -8 | E | 2 | ebc | 61 | 55 | 7 | - | 7 | - | 5 | 5 | - | 120 | - |
| | Friston | - | | | | | | | | | | | | | | | | |
| | Lympne | 341 | 15·9 | -6 | SE | 1 | bbc | 65 | 58 | 8 | 5 | 7 | 1 | 3 | 2 | 2 | 30 | 72 |
| | Manston | 140 | 15·6 | -10 | SE | 2 | 2o | 62 | 57 | 6 | - | 7 | 1 | 4 | 3 | 4 | - | - |
| 2 | North Weald | 244 | 14·5 | -14 | SE | 2 | 2o | 64 | 52 | 6 | 5 | 3 | - | 4 | 3 | 3 | 50 | - |
| | Felixstowe | 10 | 15·4 | -6 | E | 3 | 2o | 58 | 56 | 5 | - | - | - | 0 | 0 | 0 | - | - |
| | Gorleston | 5 | 16·6 | -2 | SSE | 1 | 2o | 53 | 51 | 6 | 5 | - | - | 4 | 4 | - | 40 | - |
| | Mildenhall | 15 | 14·7 | -8 | SE | 2 | bc | 62 | 60 | 6 | - | 3 | - | 4 | - | 4 | - | - |
| | Bircham Newton | 221 | 14·8 | -10 | SE | 2 | 2o | 63 | 59 | 6 | - | 3 | - | 6 | 6 | - | 90 | - |
| | Cranwell | 203 | 13·7 | -6 | - | 0 | 2o | 60 | 58 | 6 | 5 | 7 | - | 5 | 4 | 5 | 30 | - |
| 3 | Cranfield | 340 | 14·1 | -8 | W | 2 | 2o | 66 | 53 | 6 | - | 4 | - | 2 | 2 | - | 100 | - |
| | Honiley | 427 | 13·4 | -10 | SSE | 1 | 2o | 63 | 48 | 6 | 5 | 7 | - | 5 | 4 | 5 | 60 | - |
| | Little Rissington | 731 | 13·6 | -2 | SSW | 2 | c | 63 | 55 | 7 | 5 | 7 | - | 8 | 4 | 8 | 30 | - |
| | Shobden | 318 | 12·7 | -12 | W | 2 | c | 65 | 55 | 7 | 5 | 7 | - | 7 | 3 | 7 | 35 | - |
| 5 | Bristol | 209 | 14·7 | -10 | SSE | 1 | r&o | 64 | 55 | 8 | 8 | 1 | - | 8 | 3 | 8 | 35 | - |
| | Chivenor | 20 | 12·8 | -10 | SE | 1 | b-bc | 61 | 56 | 8 | 5 | - | - | 3 | 3 | - | 60 | - |
| | Yeovilton | 50 | 13·0 | -12 | SE | 2 | c/r | 62 | 59 | 7 | 5 | 7 | - | 7 | 3 | 7 | 30 | - |
| | Portland Bill | 32 | 13·8 | -10 | NE | 3 | c | 52 | 46 | 7 | 5 | - | - | 6 | 6 | - | 15 | - |
| | Exeter | 100 | | -10 | SSE | 1 | c | 57 | 54 | 7 | - | 7 | - | | 3 | - | 72 | - |
| | Plymouth | 86 | 13·7 | -4 | - | 0 | b | 56 | 53 | 8 | - | - | - | 0 | 0 | 0 | - | - |
| | St. Eval | 345 | 12·7 | -8 | SSE | 3 | bc | 60 | 52 | 8 | - | 8 | - | 4 | 4 | - | - | - |
| | The Lizard | 240 | 12·9 | -6 | ESE | 2 | bc | 55 | 53 | 7 | 5 | - | - | 4 | 4 | - | 20 | - |
| | Scilly, St. Marys | 163 | 12·5 | -10 | S | 3 | b-bc | 53 | 53 | 8 | 5 | - | - | 3 | 3 | - | 25 | - |
| 6 | Fairwood | 268 | 12·6 | -12 | SE | 2 | bc | 62 | 59 | 7 | 5 | - | - | 4 | 4 | - | 30 | - |
| | Pembroke | 142 | 12·2 | -14 | SE | 2 | C | 56 | 54 | 8 | 5 | - | - | 7 | 7 | - | 25 | - |
| | Aberporth | 425 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 7 | Penrhos | 63 | 11·7 | -10 | - | 0 | C | 58 | 55 | 7 | 5 | 7 | - | 7 | 3 | 7 | 40 | - |
| | Holyhead, Valley | 32 | 12·0 | -18 | - | 0 | C | 55 | 51 | 7 | 5 | 7 | - | 6 | 4 | 6 | 40 | 72 |
| | Hawarden | 15 | 11·7 | -6 | - | 0 | 2o | 55 | 53 | 5 | 5 | - | - | 3 | 3 | - | 40 | - |
| 8 | Manchester | 230 | 12·9 | -14 | SSE | 2 | bc | 65 | 54 | 6 | 3 | - | - | 4 | 4 | - | 25 | - |
| | Squires Gate | 30 | 11·7 | -6 | SSE | 3 | bbc | 57 | 53 | 7 | - | 7 | - | 3 | 3 | - | - | - |
| | Silloth | 25 | 12·4 | -18 | NNE | 3 | bc/r&o | 55 | 52 | 8 | 3 | - | - | 4 | 4 | - | 40 | - |
| 9 | Ashbourne | 500 | 13·0 | -18 | ESE | 2 | 1 | 62 | 53 | 7 | 3 | 7 | - | 5 | 2 | 5 | 30 | - |
| | Finningley | 28 | 12·9 | -20 | SSE | 3 | 1 | 63 | 56 | 6 | - | 7 | - | 7 | 7 | - | 140 | - |
| 10 | Spurn Head | 29 | 14·2 | -18 | ESE | 3 | c | 50 | 47 | 7 | 7 | - | - | 7 | 7 | - | 25 | - |
| | Leeming | 105 | 13·1 | -12 | - | 0 | Hr&o | 60 | 57 | 6 | 3 | - | - | 7 | 4 | - | 15 | - |
| | Tynemouth | 106 | 14·3 | -14 | SE | 1 | b-bc | 55 | 46 | 7 | 5 | - | - | 3 | 3 | - | 25 | - |
| | Acklington | 138 | 12·9 | -12 | W | 1 | 1 | 53 | 50 | 7 | 5 | 3 | - | 5 | 4 | 3 | 30 | - |
| 11 | St. Abb's Head | 280 | 11·1 | -16 | SW | 2 | bc | 50 | 45 | 8 | 5 | - | - | 4 | 4 | - | 25 | - |
| | Leuchars | 31 | 11·6 | -14 | - | 0 | b | 55 | 49 | 8 | - | 4 | - | 2 | 2 | - | - | - |
| | Montrose | 22 | 12·0 | -8 | - | 0 | b-bc | 53 | 49 | 8 | 5 | - | - | 3 | 3 | - | 40 | - |
| 12 | Abbotsinch | 19 | 10·6 | -10 | N | 1 | bc | 55 | 51 | 7 | 5 | - | - | 4 | 4 | - | 30 | - |
| | Prestwick | 30 | 10·8 | -22 | SE | 2 | 1 | 57 | 49 | 8 | 5 | - | - | 4 | 4 | - | 75 | - |
| | West Freugh | 53 | 10·9 | -26 | SSE | 1 | 1 | 51 | 49 | 7 | 5 | - | - | 4 | 4 | - | 50 | - |
| | Eskdalemuir | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Jurby, I. of Man | 84 | 11·5 | -22 | ENE | 3 | b | 59 | 47 | 8 | 8 | 7 | - | 4 | 3 | 2 | 40 | - |
| 13A | Machrihanish | 35 | 10·0 | -24 | SE'E | 4 | b-bc | 53 | 50 | 7 | 5 | - | - | 3 | 3 | - | 25 | - |
| | Tiree | 44 | 07·5 | -22 | SSE | 5 | b-bc | 53 | 50 | 7 | - | 7 | 5 | 3 | 2 | 2 | - | - |
| | Oban | 74 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 13B | Stornoway | 12 | 07·2 | -20 | SSE | 2 | c-bc | 52 | 50 | 7 | 8 | - | 2 | 5 | 4 | 4 | 10 | 40 |
| | Cape Wrath | 367 | 09·0 | -10 | SE | 2 | c | 58 | 52 | 9 | 5 | 7 | - | 7 | 4 | - | 25 | - |
| 15 | Dalwhinnie | 1176 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aberdeen† | 79 | | | | | | 58 | | | | | | | | | | |
| | Fraserburgh | 76 | 11·1 | +4 | SW | 2 | c-bc | 58 | 48 | 7 | 5 | 4 | - | 5 | 4 | 3 | 60 | - |
| | Alness | 63 | 09·1 | -10 | WNW | 1 | b | 51 | 49 | 7 | - | 4 | - | 2 | 2 | - | 0 | - |
| | Wick | 114 | 09·5 | -2 | W | 1 | 2o | 51 | 49 | 6 | 5 | 3 | - | 7 | 5 | 3 | 40 | - |
| 16 | Hatston | 45 | 08·8 | -8 | SW | 1 | 2o | 51 | 49 | 6 | 5 | 7 | - | 6 | 4 | 4 | 35 | - |
| | Sumburgh | 15 | 09·7 | -18 | ENE | 3 | 2o | 48 | 47 | 6 | 5 | 7 | - | 7 | 2 | 4 | 8 | 25 |
| | Sullom Voe | 12 | 09·6 | -18 | N'W | 1 | 2o | 50 | 47 | 6 | 5 | 7 | - | 7 | 3 | 7 | 12 | - |
| 17 | Blacksod Point† | 18 | 04·8 | -16 | S'W | 6 | ir&o | 56 | 52 | 6 | 6 | 2 | - | 8 | 4 | - | 15 | - |
| 18 | Malin Head † | 84 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aldergrove | 294 | 10·2 | -14 | SE'S | 2 | b | 54 | 52 | 8 | 4 | 4 | - | 2 | 1 | 2 | 40 | - |
| | Cas Archdale | 240 | 08·3 | -14 | S'E | 2 | bc | 56 | 51 | 8 | 5 | - | - | 4 | 4 | - | 30 | - |
| 19 | Birr Castle † | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Collinstown † | 220 | 10·4 | -4 | SE'E | 2 | b-bc | 53 | 49 | 8 | 5 | 4 | - | 3 | 3 | - | 50 | - |
| 20 | Foynes † | 3 | 08·2 | -22 | SE'S | 4 | c-bc | 56 | 52 | 8 | 8 | - | 6 | 5 | 5 | - | 26 | - |
| | Valentia † | 20 | 07·4 | -14 | S'W | 5 | ir&o | 55 | 53 | 8 | 5 | - | - | 8 | 8 | - | 9 | - |
| | Roches Point † | 22 | 10·1 | -14 | S | 4 | c | 54 | 53 | 8 | 5 | - | - | 6 | 6 | - | 8 | - |

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

## OBSERVATIONS at 06hr. G.M.T. 13th May

| Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours (18) | Wind Direc (19) | Wind Force (20) | Weather (21) | Temp. °F. (22) | Dew Point °F. (23) | Visibility 0–9 (24) | Cloud Form Low (25) | Cloud Form Med. (26) | Cloud Form High (27) | Cloud Amount Total 0–9 (28) | Cloud Amount Low A. 0–9 (29) | Cloud Amount Low B. 0–9 (30) | Height of Base Hundreds of feet A. (31) | Height of Base Hundreds of feet B. (32) | State of Ground.‡ 0–9 (33) | Weather 18h.–00h. (39) | Weather 00h.–06h. (40) | Temperature 21h.–09h. Min. °F. (41) | Temperature 21h.–09h. Min. on Grass °F. (42) | Rain 21h.–09h. mm. (43) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 110 | -8 | S | 1 | c-bc | 64 | 56 | 8 | 5 | 3 | 1 | 5 | 2 | 5 | 60 | - | 0 | bcbcw | bcw | 57 | 45 | Tr |
| Croydon | 11·8 | -12 | S | 3 | bc | 63 | 54 | 7 | - | 4 | 2 | 4 | 4 | 3 | 100 | - | 0 | cb2o | b2obbc | 60 | 47 | - |
| Boscombe Down | 11·7 | -8 | SSW | 3 | c | 58 | 53 | 7 | 5 | 4 | 2 | 6 | 3 | 4 | 30 | 40 | 0 | bcyro | bmocmc | 55 | 49 | Tr |
| Thorney Island | 12·6 | -4 | SE | 1 | 2o | 57 | 53 | 6 | - | 4 | 2 | 4 | 2 | 5 | - | - | 0 | bcc | bcmo | 55 | - | - |
| Lympne | 13·5 | -10 | SSW | 1 | b | 60 | 55 | 8 | - | 3 | - | 1 | 1 | - | - | - | 0 | bcbbc | b | 53 | 52 | - |
| Manston | 13·1 | -6 | S | 3 | b | 65 | 57 | 7 | - | 3 | 1 | 2 | 1 | 1 | - | - | 0 | bcbcmo | bcmobc | 53 | 56 | - |
| North Weald | 11·1 | -14 | SE'S | 2 | 2o | 63 | 56 | 6 | - | 4 | 2 | 4 | 3 | 3 | 100 | - | 0 | bc2o | bc2obmofg | 53 | 52 | * |
| Felixstowe | 12·2 | -14 | S'E | 3 | 2o | 59 | 56 | 6 | - | - | 6 | 5 | 5 | - | - | - | 0 | bcmow | bcmo | 54 | 51 | - |
| Gorleston | 12·3 | -22 | SE | 2 | 2o | 54 | 52 | 6 | - | - | - | 0 | 0 | 0 | - | - | 0 | bc2o | bzo | 52 | 48 | - |
| Mildenhall | 10·7 | -14 | SSE | 2 | b-bc | 63 | 57 | 7 | - | 4 | - | 3 | 3 | - | 100 | - | 0 | bc | bcmo | 58 | 53 | - |
| Bircham Newton | 10·8 | -16 | SSE | 2 | b-bc | 65 | 56 | 7 | - | - | 1 | 3 | 3 | - | - | - | 0 | bccmo | bcmobc | 53 | 56 | - |
| Cranwell | 09·5 | -20 | S | 2 | 2o | 60 | 58 | 6 | - | 7 | 2 | 5 | 4 | 3 | - | - | 0 | bcmocmo | bcfg,bcmo | 55 | 49 | - |
| Cranfield | 10·5 | -16 | SSW | 2 | bc | 63 | 53 | 8 | - | 7 | 2 | 4 | 2 | 4 | 120 | - | 0 | cbcb2o | b2obbc | 53 | 48 | - |
| Honiley | 09·8 | -12 | S | 3 | c | 60 | 56 | 7 | 5 | 7 | - | 7 | 3 | 5 | 30 | - | 0 | cbccir&o | bmocmc | 55 | 48 | - |
| Little Rissington | 09·3 | -20 | SSW | 2 | c/r | 58 | 53 | 8 | 5 | 7 | - | 7 | 3 | 7 | 35 | - | 0 | cir&c | bccir&c | 51 | 42 | Tr |
| Shobden | 09·3 | -14 | W | 3 | c/fog | 57 | 55 | 7 | 5 | 8 | - | 8 | 3 | 8 | 35 | - | 1 | bcybcc | bcir&o | 51 | 45 | 4 |
| Bristol | 11·1 | -14 | S | 1 | r&o | 61 | 56 | 7 | 5 | 9 | - | 7 | 4 | 7 | 25 | - | 1 | cr&ol | lrbcmocr | 57 | 53 | 0·5 |
| Chivenor | 10·5 | -2 | W | 3 | c/r | 57 | 55 | 8 | 5 | 7 | - | 8 | 2 | 5 | 10 | 25 | 1 | cp&oc | ccir&o | 56 | 54 | 2·7 |
| Yeovilton | 10·1 | -12 | SSW | 2 | c/pr | 58 | 55 | 7 | 5 | 7 | 5 | 6 | 2 | 4 | 25 | 40 | 0 | cir&c | ebcpore | 56 | | 1 |
| Portland Bill | 12·4 | -4 | SW | 3 | c | 53 | 47 | 8 | 2 | - | - | 8 | 8 | - | 15 | - | 1 | C | cc | 50 | | - |
| Exeter | 11·5 | -10 | SW | 2 | c-b/pr | 57 | 55 | 5 | - | 7 | 1 | 5 | 5 | - | - | - | 1 | cp&ocmo | cp&oc | 54 | 48 | 2 |
| Plymouth | 11·3 | -14 | - | 0 | 2o | 56 | 54 | 6 | 5 | 7 | 2 | 6 | 3 | 2 | 10 | - | 1 | cbcb | bcwir&mo | 54 | 47 | 1 |
| St. Eval | 11·0 | -6 | SSW | 2 | c | 55 | 54 | 7 | 5 | 7 | - | 6 | 4 | 4 | 10 | - | 1 | ir&obc | cir&c | 54 | 42 | 2 |
| The Lizard | 11·2 | -16 | W | 3 | c-f- | 53 | 53 | 6 | 5 | - | - | 8 | 8 | - | 10 | - | 1 | C | rrisf | 52 | * | 1 |
| Scilly, St. Marys | 11·0 | -12 | SW'S | 4 | c-bc | 54 | 54 | 8 | 7 | - | 2 | 5 | 5 | 2 | 12 | - | 1 | cw | cirem | 53 | * | 1 |
| Fairwood | 10·2 | -2 | SSW | 3 | c/r | 55 | 55 | 6 | 5 | 9 | - | 8 | 3 | 8 | 30 | - | 1 | cir&bc | crrem | 53 | 49 | 7 |
| Pembroke | 09·2 | -14 | E | 2 | rr | 52 | 52 | 5 | 5 | - | - | 8 | 8 | - | 15 | - | 1 | bcp&oc | crrmorrm | 51 | * | 3 |
| Aberporth | 09·3 | 0 | S'W | 3 | c/r | 55 | 53 | 7 | 5 | 2 | - | 8 | 1 | 6 | 15 | 40 | 1 | * | crr | 54 | 54 | 2 |
| Penrhos | 08·1 | -14 | SSW | 4 | r&o | 54 | 53 | 6 | 6 | 2 | - | 8 | 8 | 8 | 6 | 40 | 1 | cir&bcc | cbcr&o | 53 | 49 | 5 |
| Holyhead, Valley | 08·6 | -10 | S'E | 4 | rr | 54 | 52 | 5 | 6 | 2 | - | 8 | 4 | 8 | 10 | 15 | 1 | bcy | cir&bcc | 52 | 51 | 2 |
| Hawarden | 07·7 | -22 | SW | 2 | rr | 53 | 55 | 4 | 5 | 2 | - | 8 | 5 | 8 | 10 | 15 | 1 | bfg bcmo | bcmocm | 53 | 47 | 3 |
| Manchester | 06·7 | -18 | SSE | 3 | ir&o | 60 | 59 | 5 | 5 | 7 | - | 8 | 4 | 8 | 30 | - | 1 | bybcfir&o | bcc,ir&o | 58 | 51 | 3 |
| Squires Gate | 08·9 | -22 | SSE | 3 | c-bc | 63 | 54 | 7 | 5 | 3 | - | 5 | 3 | 4 | 20 | 40 | 1 | bcybcx | bcb2obc | 54 | 52 | 7 |
| Silloth | 06·9 | -24 | E | 1 | ir&o | 56 | 55 | 8 | 5 | 8 | - | 7 | 2 | 7 | 200 | - | 1 | bcf,r&obcf | bcc,ir&o | 53 | 47 | 6 |
| Ashbourne | 07·4 | -18 | ESE | 1 | ir&o | 59 | 53 | 7 | 5 | 9 | - | 7 | 1 | 7 | 30 | 32 | 1 | bcbcl | cir,bcc,ir&o | 57 | 47 | 0·6 |
| Finningley | 08·8 | -20 | SSE | 2 | 2o | 62 | 58 | 6 | 5 | 3 | 1 | 5 | 4 | 4 | 8 | - | 0 | b2obcmgw | cr,l mofg | 53 | 53 | 0·1 |
| Spurn Head | 10·1 | -14 | S'E | 3 | m | 54 | 53 | 6 | 7 | 3 | - | 4 | 3 | 3 | 3 | 57 | 0 | bcc | bcmo | 50 | * | - |
| Leeming | 08·1 | -24 | - | 0 | bc | 57 | 55 | 7 | - | 4 | 6 | 4 | 2 | 4 | - | - | 1 | bz,tlr&mo | cp&obc | 54 | 50 | 22 |
| Tynemouth | 09·1 | -14 | S | 4 | b-bc | 56 | 52 | 7 | - | 3 | - | 3 | 3 | - | - | - | 1 | bc | cbc | 53 | 51 | 6 |
| Acklington | 08·3 | -16 | S'W | 2 | c | 59 | 53 | 7 | 8 | 3 | - | 6 | 2 | 5 | 25 | 40 | 1 | bybccwbcc | clemopre | 52 | 46 | 1 |
| St. Abb's Head | 06·9 | -20 | S | 1 | c | 54 | 52 | 8 | 5 | - | - | 7 | 7 | - | 25 | - | 1 | bbc | bclclcirc | 50 | * | 2 |
| Leuchars | 06·9 | -20 | - | 0 | ir&o | 51 | 50 | 6 | 5 | 7 | - | 8 | 2 | 5 | 30 | 40 | 1 | bbcb | bcctlhmo | 51 | 49 | 5 |
| Montrose | 07·0 | -28 | - | 0 | p&o | 50 | 49 | 7 | 9 | - | 3 | 8 | 3 | 4 | 10 | 40 | 1 | bcmob | tytl ctr&o | 48 | 39 | 4 |
| Abbotsinch | 05·7 | -30 | NE'N | 2 | 2o | 55 | 51 | 6 | 5 | 7 | - | 8 | 4 | 4 | 30 | - | 1 | cbc | bccmo | 52 | 44 | 0·3 |
| Prestwick | 04·5 | -36 | - | 0 | c | 59 | 52 | 7 | 5 | 7 | - | 8 | 3 | 8 | 50 | - | 1 | cbcbcl | bcc | 55 | 49 | 0·4 |
| West Freugh | 05·3 | -30 | SSE | 3 | c | 53 | 50 | 8 | 5 | 7 | - | 7 | 3 | 7 | 35 | - | 1 | cbcbbcl | c | 51 | 45 | Tr |
| Eskdalemuir | 05·5 | -24 | - | 0 | c | 54 | 53 | 8 | 5 | - | - | 7 | 7 | - | 18 | - | 1 | cir | bcb;cpr | 48 | 45 | 8 |
| Jurby, I. of Man | 06·4 | -34 | S | 5 | ir&o | 56 | 51 | 7 | 5 | 9 | - | 7 | 1 | 4 | 18 | 40 | 1 | ccycbctl | bctlbcirjpc | 51 | 48 | 3 |
| Machrihanish | 03·8 | -34 | E'S | 3 | c-bc | 53 | 49 | 7 | 5 | 2 | - | 5 | 3 | 4 | 10 | 23 | 0 | cbc | c | 52 | | - |
| Tiree | 01·3 | -34 | SSE | 5 | c/r | 53 | 49 | 9 | 5 | 8 | - | 7 | 4 | 7 | 40 | - | 0 | bccbc | bccr&o | 51 | 49 | Tr |
| Oban | | | | | | | | | | | | | | | | | | | | | * | |
| Stornoway | 07·9 | -30 | SSE | 4 | c-bc | 53 | 49 | 8 | 5 | 3 | 3 | 5 | 3 | 4 | 20 | 40 | 1 | jpbcc | cbcc | 49 | 41 | - |
| Cape Wrath | 02·9 | -42 | SW | 4 | c-bc | 53 | 50 | 8 | 8 | 6 | - | 5 | 4 | - | 25 | - | 0 | c | c | 50 | * | - |
| Dalwhinnie | 04·5 | -34 | SSE | 4 | c | 53 | 47 | 8 | 5 | 2 | - | 8 | 4 | 4 | 26 | 72 | 1 | * | bcc | 48 | 40 | 0·2 |
| Aberdeen† | 07·0 | -26 | SSE | 2 | c | 54 | 49 | 7 | 2 | 9 | 3 | 7 | 3 | 6 | - | - | 1 | bcctlrc | bcc | 51 | 43 | 1 |
| Fraserburgh | 07·1 | -24 | S | 4 | c | 54 | 50 | 7 | 8 | 3 | - | 7 | 3 | 4 | 25 | 40 | 1 | cmobc | bcp&oc | 51 | 46 | 1 |
| Alness | 04·9 | -30 | ENE | 1 | b-bc | 52 | 50 | 8 | 5 | 6 | - | 3 | 3 | 6 | 40 | - | 0 | bc | bcc | 45 | 38 | - |
| Wick | 06·1 | -20 | SSE | 3 | c | 54 | 48 | 8 | 8 | 7 | 9 | 7 | 3 | 3 | 20 | 57 | 1 | cbc | cmocw | 46 | 40 | Tr |
| Hatston | 04·9 | -24 | S'W | 3 | c-bc | 54 | 47 | 7 | - | 3 | 8 | 5 | 4 | 4 | - | - | 1 | ctc | cbc | 49 | * | - |
| Sumburgh | 06·0 | -14 | - | 0 | c-bc | 49 | 49 | 7 | 5 | 4 | 6 | 5 | 1 | 1 | 35 | - | 1 | cmo | cmocmoc | 47 | 45 | - |
| Sullom Voe | 05·5 | -22 | S'E | 2 | c-bc | 50 | 49 | 6 | 5 | 3 | 2 | 5 | 3 | 2 | 8 | - | 0 | c | ctfir&c | 49 | 47 | 3 |
| Blacksod Point† | 00·9 | -4 | W'S | 6 | ir | 50 | 48 | 6 | 6 | 2 | - | 6 | 4 | - | 8 | - | 1 | r | c | 49 | | 8 |
| Malin Head † | 00·6 | -28 | S | 3 | c-bc | 56 | 51 | 8 | 8 | - | 8 | 5 | 5 | - | 25 | - | 0 | * | bbc | 55 | * | - |
| Aldergrove | 03·2 | -34 | SSE | 3 | c | 55 | 51 | 8 | 5 | 8 | 6 | 7 | 1 | 6 | 20 | - | 0 | cr&obcb | bccbc | 51 | 50 | Tr |
| Cas Archdale | 02·2 | -30 | S | 5 | c | 54 | 51 | 8 | 5 | 7 | 6 | 6 | 4 | 5 | 15 | 25 | 1 | bcc | bcc | 51 | 51 | 2 |
| Birr Castle † | 03·3 | -10 | SSW | 3 | c | 55 | 51 | 8 | 8 | 7 | - | 6 | 5 | - | 15 | - | 1 | * | bbc | 54 | 50 | - |
| Collinstown † | 05·9 | -18 | SW'S | 5 | c | 56 | 48 | 8 | 5 | 7 | - | 7 | 4 | - | 22 | - | 0 | bc | cbc | 51 | 43 | - |
| Foynes † | 04·9 | -6 | SSW | 3 | c/pr | 54 | 50 | 8 | 3 | - | 3 | 6 | 4 | - | 22 | - | 1 | bc | c | 50 | 50 | 3 |
| Valentia † | 06·3 | +6 | WSW | 3 | c-bc/fog | 51 | 47 | 8 | 8 | - | - | 5 | 4 | - | 22 | - | 1 | c | b-bc | 51 | 48 | 7 |
| Roches Point † | 06·0 | -14 | SW | 5 | ir&o | 54 | 53 | 7 | 5 | - | - | 5 | 5 | - | 25 | - | 1 | c | cbc | 53 | * | 3·3 |

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/5; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

Page

BRITISH SECTION

CONFIDENTIAL

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

Monday 14th May 1945

No. 30489

## OBSERVATIONS at 12h. G.M.T. 13th May

| District | Stations (For heights see p 4.) | Barom. at M.S.L. mb. (1) | Change in 3 hours (2) | Wind Direc. (3) | Wind Force (4) | Weather (5) | Temp °F (6) | Dew Point °F (7) | Visibility 0-9 (8) | Cloud Form Low (9) | Cloud Form Med. (10) | Cloud Form High (11) | Cloud Amount Total 0-9 (12) | Cloud Amount Low A 0-9 (13) | Cloud Amount Low B 0-9 (14) | Height of Base Hundreds of feet A (15) | Height of Base Hundreds of feet B (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 10·4 | +6 | SW'S | 5 | c/pr | 68 | 53 | 9 | 8 | – | – | 7 | 4 | 7 | 25 | 40 |
| | Croydon | 11·7 | -12 | SW | 4 | ebc | 71 | 55 | 7 | 1 | 4 | – | 5 | 3 | 4 | 25 | 40 |
| | Boscombe Down | 11·5 | +4 | SW'S | 5 | c | 63 | 56 | 8 | 8 | 7 | 6 | 7 | 3 | 4 | 14 | 25 |
| | Thorney Island | 12·4 | +8 | WSW | 4 | c | 60 | 54 | 7 | 7 | 3 | – | 7 | 2 | 4 | 30 | 57 |
| | Friston | | | | | | | | | | | | | | | | |
| | Lympne | 11·7 | -2 | SSW | 4 | b | 71 | 61 | 3 | – | – | – | 0 | 0 | 0 | – | – |
| | Manston | 10·4 | -6 | SSW | 5 | b | 76 | 57 | 8 | – | – | 9 | 1 | 1 | – | – | – |
| 2 | North Weald | 19·3 | -8 | SSW | 4 | ebc | 73 | 55 | 7 | 1 | 3 | – | 5 | 3 | 5 | 30 | – |
| | Felixstowe | 09·2 | -10 | S | 3 | zo | 68 | 54 | 6 | – | – | 8 | 3 | 3 | – | – | – |
| | Gorleston | 09·1 | -18 | SE | 4 | bc | 56 | 52 | 7 | – | – | 8 | 4 | 4 | – | 180 | – |
| | Mildenhall | 07·8 | -10 | SW | 5 | c | 75 | 58 | 8 | 1 | 3 | 6 | 6 | 2 | 5 | 30 | – |
| | Bircham Newton | 07·5 | -18 | WSW | 5 | c | 75 | 56 | 8 | 5 | 3 | – | 6 | 4 | 5 | 55 | – |
| | Cranwell | 07·1 | -4 | SSW | 4 | pr | 65 | 58 | 7 | 8 | – | – | 8 | 4 | 8 | 20 | 40 |
| 3 | Cranfield | 08·5 | -6 | WSW | 6 | i6 | 69 | 56 | 9 | 5 | 7 | – | 7 | 4 | 8 | 20 | 40 |
| | Honiley | 08·8 | -6 | SW | 5 | pr | 61 | 59 | 7 | 8 | – | – | 8 | 4 | 8 | 20 | 40 |
| 4 | Little Rissington | 10·5 | 0 | WSW | 4 | c | 61 | 51 | 8 | 5 | 7 | – | 8 | 3 | 6 | 12 | 25 |
| | Shobden | 08·8 | +2 | SW | 4 | c | 58 | 51 | 8 | 8 | 7 | – | 8 | 5 | 6 | 20 | 40 |
| 5 | Bristol | 10·7 | +10 | SW'S | 3 | c | 61 | 54 | 7 | 8 | 7 | – | 7 | 3 | 4 | 10 | 40 |
| | Chivenor | 11·1 | +2 | SWW | 5 | c | 59 | 52 | 7 | 8 | – | – | 8 | 6 | 8 | 15 | 25 |
| | Yeovilton | 11·2 | +10 | SWS | 3 | c | 62 | 56 | 7 | 8 | 7 | – | 7 | 3 | 5 | 18 | 25 |
| | Portland Bill | 13·2 | +6 | S | 4 | c | 55 | 49 | 8 | 2 | – | – | 8 | 8 | – | 20 | – |
| | Exeter | 11·2 | +6 | SW | 4 | ebc | 64 | 51 | 8 | 2 | 7 | – | 5 | 4 | 3 | 25 | – |
| | Plymouth | 13·3 | +10 | SWW | 5 | c | 57 | 54 | 7 | 2 | – | – | 6 | 6 | – | 15 | – |
| | St Eval | 12·7 | +6 | WSW | 6 | c | 56 | 54 | 7 | 5 | 7 | – | 8 | 5 | 8 | 8 | – |
| | The Lizard | 13·4 | +10 | SW | 4 | bc/pr | 56 | 54 | 7 | 8 | 6 | – | 5 | 4 | 4 | 20 | 40 |
| | Scilly, St Marys | 12·8 | +14 | WSW | 5 | bc/pr | 58 | 55 | 8 | 8 | 4 | 1 | 4 | 3 | 3 | 12 | 57 |
| 6 | Fairwood | 10·3 | +2 | SW | 5 | c/g | 55 | 54 | 6 | 5 | – | – | 8 | 8 | – | 2 | – |
| | Pembroke | 08·6 | 0 | SSW | 6 | c/pr | 54 | 52 | 7 | 8 | – | – | 7 | 7 | – | 15 | – |
| | Aberporth | 08·1 | -2 | WSW | 5 | i6 | 55 | 51 | 8 | 5 | 2 | – | 7 | 4 | 7 | 10 | – |
| 7 | Penrhos | 06·5 | -8 | SW | 5 | c | 54 | 52 | 6 | 8 | 6 | – | 8 | 5 | 6 | 5 | 15 |
| | Holyhead, Valley | 05·6 | -12 | SSW | 6 | c/d | 53 | 52 | 6 | 5 | 7 | – | 8 | 5 | 5 | 7 | 25 |
| | Hawarden | 05·7 | -6 | SWS | 5 | c | 63 | 50 | 8 | 8 | 3 | – | 7 | 4 | 6 | 22 | – |
| 8 | Manchester | 06·4 | -14 | SSW | 4 | c | 59 | 53 | 8 | 5 | 7 | – | 8 | 5 | 8 | 16 | – |
| | Squires Gate | 05·2 | -14 | WSW | 2 | c | 59 | 54 | 6 | 5 | 9 | – | 7 | 4 | 5 | 25 | – |
| | Silloth | 03·5 | -22 | S | 6 | c | 56 | 52 | 8 | 5 | 2 | – | 7 | 5 | 7 | 12 | 25 |
| 9 | Ashbourne | 07·1 | -8 | SE | 4 | pr | 57 | 54 | 8 | 5 | 8 | – | 7 | 2 | 7 | 20 | 72 |
| | Finningley | 05·8 | -6 | SWS | 4 | c | 67 | 56 | 7 | 5 | 7 | – | 7 | 3 | 7 | 22 | – |
| 10 | Spurn Head | 06·1 | -28 | WS | 4 | zo | 65 | 58 | 6 | 7 | – | – | 7 | 7 | • | 25 | – |
| | Leeming | 04·2 | -18 | SW | 3 | roro | 61 | 56 | 7 | 5 | 7 | – | 8 | 2 | 4 | 15 | 25 |
| | Tynemouth | 03·8 | -20 | SW | 3 | m | 60 | 56 | 4 | 8 | – | – | 7 | 7 | – | 20 | – |
| | Acklington | 02·8 | -28 | S | 3 | i6 | 59 | 57 | 7 | 8 | 7 | – | 7 | 4 | 5 | 12 | 40 |
| 11 | St Abb's Head | 99·2 | -58 | SSW | 4 | i6 | 59 | 53 | 8 | 8 | 7 | – | 5 | 2 | 4 | 20 | 25 |
| | Leuchars | 99·4 | -38 | SSW | 2 | c/r | 58 | 53 | 8 | 7 | 7 | – | 6 | 3 | 4 | 20 | 40 |
| | Montrose | 99·6 | -46 | S | 3 | i6 | 55 | 54 | 6 | 6 | 2 | – | 7 | 1 | 7 | 6 | 25 |
| 12 | Abbotsinch | 98·7 | -44 | SE | 5 | c | 60 | 50 | 7 | 8 | 1 | – | 8 | 3 | 5 | 10 | 15 |
| | Prestwick | 99·3 | -32 | S | 4 | dr | 55 | 52 | 7 | 5 | 2 | – | 8 | 6 | 8 | 8 | 57 |
| | West Freugh | 01·4 | -30 | SSW | 4 | i6 | 52 | 50 | 6 | 5 | – | – | 8 | 4 | 6 | 4 | 40 |
| | Eskdalemuir | 00·1 | -24 | SSW | 6 | c/r | 53 | 50 | 6 | 5 | – | – | 8 | 8 | – | 7 | – |
| | Jurby, I. of Man | 03·1 | -16 | SSW | 6 | i6 | 54 | 51 | 6 | 5 | 2 | – | 8 | 4 | 6 | 5 | 40 |
| 13A | Machrihanish | 98·9 | -20 | SWN | 4 | rr | 49 | 47 | 6 | 5 | 2 | – | 8 | 3 | 3 | 25 | 40 |
| | Tiree | 96·8 | -14 | SW | 3 | roro | 52 | 51 | 6 | 5 | 7 | – | 8 | 5 | 8 | 20 | – |
| | Oban | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 94·5 | -34 | SSE | 4 | c/r | 53 | 51 | 7 | 5 | – | – | 8 | 4 | 8 | 10 | 15 |
| | Cape Wrath | 95·0 | -36 | SE | 4 | c | 62 | 49 | 9 | 7 | 7 | – | 7 | 4 | – | 40 | – |
| 15 | Dalwhinnie | 97·0 | -42 | SSE | 4 | c | 55 | 49 | 7 | 8 | 7 | – | 7 | 5 | 2 | 24 | – |
| | Aberdeen | 99·9 | -38 | SE | 2 | c/r | 53 | 51 | 6 | 6 | 2 | – | 8 | 6 | 8 | 4 | 40 |
| | Fraserburgh | 99·6 | -34 | SE | 4 | Hr | 53 | 63 | 5 | 9 | – | – | 8 | 4 | 8 | 6 | 15 |
| | Alness | 95·6 | -38 | SSW | 1 | c | 61 | 52 | 7 | 5 | 2 | – | 8 | 4 | 8 | 25 | – |
| | Wick | 97·4 | -46 | SSE | 3 | rr | 53 | 51 | 6 | 5 | – | – | 8 | 8 | – | 8 | – |
| 16 | Hatston | 97·2 | -42 | SE | 5 | roro | 54 | 50 | 6 | 5 | 2 | – | 8 | 2 | 2 | 5 | 40 |
| | Sumburgh | 96·4 | -50 | SE | 3 | rr | 50 | 49 | 4 | 5 | 2 | – | 8 | 5 | 8 | 3 | 15 |
| | Sullom Voe | 00·3 | -34 | SSE | 5 | rr | 55 | 52 | 6 | 6 | 2 | – | 8 | 4 | 8 | 8 | – |
| 17 | Blacksod Point † | 00·6 | -4 | WSW | 6 | pr | 50 | 45 | 7 | 6 | – | – | 8 | 8 | – | 15 | – |
| 18 | Malin Head † | 98·1 | -10 | WN | 4 | i6 | 53 | 46 | 8 | 8 | – | – | 5 | 4 | – | 15 | – |
| | Aldergrove | 00·5 | -6 | SSW | 2 | c/r | 51 | 49 | 7 | 8 | – | – | 8 | 4 | 7 | 8 | 40 |
| | Cas. Archdale | 01·0 | +2 | W'S | 5 | pr | 51 | 44 | 8 | 8 | – | – | 7 | 4 | 4 | 20 | 25 |
| 19 | Birr Castle † | 03·7 | +2 | WSW | 3 | ebc | 51 | 44 | 8 | 8 | – | – | 5 | 5 | – | 15 | – |
| | Collinstown † | 03·5 | -6 | SWW | 5 | c/pr | 56 | 45 | 7 | 8 | – | 3 | 7 | 7 | – | 19 | – |
| 20 | Foynes † | 05·2 | +2 | SWW | 5 | pr | 56 | 44 | 9 | 3 | 6 | 3 | 5 | 4 | – | 25 | – |
| | Valentia † | 08·0 | +10 | WSW | 6 | PH(R) | 49 | 44 | 8 | 3 | – | – | 7 | 7 | – | 21 | – |
| | Roches Point † | 07·6 | +8 | WS | 4 | bc/pr | 53 | 45 | 8 | 3 | – | 3 | 4 | 4 | – | 15 | – |

## OBSERVATIONS at 18h. G.M.T. 13th May

| Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours (18) | Wind Direc. (19) | Wind Force (20) | Weather (21) | Temp °F (22) | Dew Point °F (23) | Visibility 0-9 (24) | Cloud Form Low (25) | Cloud Form Med. (26) | Cloud Form High (27) | Cloud Amount Total 0-9 (28) | Low A 0-9 (29) | Low B 0-9 (30) | Height of Base A (31) | Height of Base B (32) | 21 h State of Ground ‡ 0-9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 12·7 | +18 | WSW | 5 | c/pr | 61 | 50 | 8 | 8 | – | – | 7 | 4 | 7 | 25 | 40 | 0 |
| Croydon | 13·6 | +16 | SSW | 4 | c·bc | 60 | 49 | 8 | 4 | – | – | 5 | 5 | – | 25 | – | 1 |
| Boscombe Down | 13·6 | +18 | W | 6 | bc | 59 | 42 | 8 | 8 | – | – | 4 | 3 | 4 | 18 | 25 | 0 |
| Thorney Island | 14·6 | +10 | WSW | 6 | b·bc | 57 | 51 | 8 | 8 | – | 1 | 3 | 2 | 3 | 15 | 25 | 0 |
| Friston | | | | | | | | | | | | | | | | | |
| Lympne | 14·5 | +14 | WSW | 6 | bc | 57 | 51 | 8 | 1 | 3 | 1 | 4 | 2 | 4 | 25 | – | 0 |
| Manston | 14·1 | +14 | SW | 6 | bc | 60 | 50 | 8 | 1 | – | 2 | 4 | 2 | 4 | 25 | – | 0 |
| North Weald | 12·8 | +26 | SW | 5 | pr | 57 | 51 | 6 | 8 | – | – | 6 | 4 | 6 | 18 | 40 | 1 |
| Felixstowe | 11·0 | +14 | SW | 7 | c·bc | 64 | 53 | 7 | 2 | – | 6 | 5 | 3 | 5 | 25 | – | 0 |
| Gorleston | 09·0 | +10 | SW | 5 | q | 63 | 50 | 7 | 8 | – | – | 5 | 5 | – | 22 | – | 0 |
| Mildenhall | 09·6 | +10 | SW | 5 | b/pr | 60 | 52 | 8 | 8 | – | 1 | 2 | 2 | 1 | 25 | 40 | 0 |
| Bircham Newton | 08·0 | +6 | WSW | 6 | c | 62 | 46 | 7 | 8 | – | – | 6 | 4 | 6 | 30 | 57 | 0 |
| Cranwell | 08·0 | +12 | WSW | 6 | c·bc | 60 | 44 | 8 | 1 | – | – | 5 | 4 | – | 35 | – | 0 |
| Cranfield | 10·7 | +24 | W | 5 | bc | 58 | 43 | 8 | 2 | – | 1 | 3 | 3 | 1 | 30 | – | 0 |
| Honiley | 10·0 | +18 | SW | 6 | bc | 57 | 39 | 8 | 2 | 6 | – | 4 | 4 | 1 | 25 | – | 0 |
| Little Rissington | 11·4 | +42 | W | 5 | bc | 54 | 42 | 8 | 1 | – | – | 4 | 4 | – | 75 | – | 1 |
| Shobden | 10·7 | +16 | WSW | 6 | c/bc/jp | 55 | 41 | 8 | 2 | – | – | 5 | 4 | 5 | 20 | 40 | 1 |
| Bristol | 13·5 | +26 | WSW | 6 | b | 57 | 49 | 8 | 2 | – | – | 2 | 1 | 2 | 15 | 40 | 1 |
| Chivenor | 14·9 | +22 | WSW | 5 | b·bc | 59 | 47 | 8 | 8 | – | 1 | 3 | 3 | 3 | 20 | 40 | 0 |
| Yeovilton | 14·3 | +18 | W'S | 4 | bc | 61 | 44 | 8 | 1 | – | – | 4 | 4 | – | 30 | – | |
| Portland Bill | 16·8 | +26 | SW | 5 | c·bc | 54 | 48 | 8 | 2 | – | – | 5 | 5 | – | 20 | – | 1 |
| Exeter | 15·4 | +22 | WSW | 5 | c·bc | 68 | 43 | 8 | 1 | – | – | 5 | 5 | – | 25 | – | 1 |
| Plymouth | 16·5 | +20 | W | 5 | bc | 56 | 49 | 9 | 1 | – | 1 | 4 | 4 | 1 | 30 | – | 0 |
| St Eval | 16·5 | +16 | WSW | 6 | b·bc | 55 | 50 | 8 | 7 | 3 | – | 3 | 3 | 2 | 15 | – | 0 |
| The Lizard | 17·2 | +18 | W | 6 | bc | 55 | 52 | 7 | 2 | 4 | – | 4 | 4 | – | 25 | – | 0 |
| Scilly, St Marys | 16·6 | +18 | SW | 5 | c·bc | 55 | 50 | 7 | 8 | – | – | 5 | 5 | – | 22 | – | 1 |
| Fairwood | 12·7 | +14 | W'S | 7 | b·bc | 55 | 47 | 8 | 1 | – | – | 3 | 3 | – | 10 | – | 1 |
| Pembroke | 11·4 | +18 | SW | 8 | b·bc | 53 | 47 | 6 | 2 | – | – | 3 | 3 | – | 25 | – | 0 |
| Aberporth | 10·6 | +12 | WSW | 6 | bc | 53 | 44 | 8 | 3 | 6 | – | 4 | 4 | 2 | 25 | – | 1 |
| Penrhos | 08·0 | +12 | SW'S | 5 | bc | 52 | 45 | 7 | 4 | 6 | – | 4 | 4 | 3 | 25 | – | 1 |
| Holyhead, Valley | 07·2 | +14 | SW | 6 | bc | 51 | 45 | 7 | 3 | 6 | 3 | 4 | 4 | 3 | 20 | – | 1 |
| Hawarden | 07·4 | +14 | SW'W | 4 | bc/pr | 48 | 43 | 8 | 3 | 6 | 3 | 4 | 3 | 3 | 15 | – | 0 |
| Manchester | 07·3 | +16 | WSW | 7 | pr | 51 | 41 | 8 | 3 | 6 | 3 | 7 | 5 | 3 | 20 | – | 1 |
| Squires Gate | 05·2 | +2 | WSW | 7 | c·bc | 53 | 45 | 8 | 3 | 6 | 3 | 5 | 3 | 4 | 20 | – | 1 |
| Silloth | 01·9 | +2 | SW | 7 | bc | 52 | 44 | 8 | 8 | 4 | 3 | 4 | 2 | 4 | 15 | 25 | 1 |
| Ashbourne | 08·0 | +10 | WSW | 6 | c·bc/jp | 54 | 44 | 8 | 8 | 4 | 3 | 5 | 4 | 4 | 25 | 40 | 1 |
| Finningley | 06·4 | +10 | SW | 6 | bc | 57 | 43 | 8 | 3 | – | 3 | 4 | 3 | 3 | 25 | – | 0 |
| Spurn Head | 06·3 | +2 | W | 6 | q | 57 | 50 | 7 | 8 | 7 | – | 5 | 4 | 3 | – | 57 | 0 |
| Leeming | 03·9 | +6 | SW'S | 3 | c·bc/pr | 51 | 43 | 8 | 3 | 6 | 3 | 5 | 5 | 1 | 15 | – | 1 |
| Tynemouth | 02·0 | +4 | WSW | 4 | c | 55 | 42 | 8 | 2 | 3 | – | 6 | 4 | 3 | 20 | – | 1 |
| Acklington | 00·0 | -2 | WSW | 6 | b/pr | 53 | 41 | 9 | 3 | 6 | – | 2 | 2 | 1 | 25 | – | 1 |
| St Abb's Head | 97·7 | +6 | SW | 4 | pr | 49 | 47 | 8 | 9 | – | – | 6 | 3 | 5 | 20 | 25 | 1 |
| Leuchars | 97·3 | +4 | SW | 4 | pr | 48 | 44 | 8 | 9 | – | 3 | 7 | 3 | 6 | 10 | 25 | 1 |
| Montrose | 96·3 | -6 | SW | 5 | c | 54 | 43 | 8 | 3 | 4 | 3 | 7 | 3 | 5 | 12 | 15 | 1 |
| Abbotsinch | 99·3 | +4 | SSW | 3 | c/pr | 46 | 42 | 8 | 8 | – | – | 6 | 3 | 6 | 8 | 15 | 1 |
| Prestwick | 99·8 | +8 | SW | 4 | c/pr | 49 | 44 | 6 | 8 | 3 | – | 6 | 3 | 4 | 18 | 25 | 1 |
| West Freugh | 00·9 | -8 | SW | 5 | bc/ciro | 51 | 42 | 8 | 8 | 3 | – | 4 | 4 | 2 | 20 | – | 1 |
| Eskdalemuir | 00·3 | +6 | WSW | 5 | c·bc/r | 47 | 41 | 8 | 7 | – | – | 5 | 5 | – | 17 | – | 1 |
| Jurby, I. of Man | 03·5 | +6 | SSW | 6 | c/jp | 51 | 40 | 8 | 3 | 7 | 6 | 6 | 4 | 4 | 25 | – | 1 |
| Machrihanish | 99·9 | +2 | SW'W | 3 | c | 49 | 42 | 7 | 8 | 6 | – | 6 | 4 | 5 | 15 | 25 | 1 |
| Tiree | 95·7 | -4 | SW | 5 | c/jp | 50 | 42 | 9 | 8 | – | – | 6 | 5 | 5 | 25 | 40 | 1 |
| Oban | | | | | | | | | | | | | | | | | |
| Stornoway | 91·8 | -6 | WSW | 5 | c | 50 | 41 | 8 | 5 | 1 | – | 7 | 2 | 4 | 10 | 25 | 1 |
| Cape Wrath | 90·0 | -16 | SW | 4 | rr | 47 | 47 | 7 | 5 | 3 | – | 8 | – | – | – | – | 2 |
| Dalwhinnie | 95·0 | -2 | SW | 4 | c·bc | 45 | 39 | 8 | 5 | – | 9 | 5 | 5 | 2 | 26 | – | 1 |
| Aberdeen | 94·4 | -16 | SW | 4 | c·bc | 55 | 40 | 8 | 1 | 4 | 8 | 5 | 5 | 2 | – | – | 1 |
| Fraserburgh | 93·4 | -18 | W | 5 | c | 54 | 44 | 8 | 5 | 7 | – | 7 | 4 | 5 | 20 | 6 | 1 |
| Alness | 93·0 | -2 | WSW | 5 | c/r | 50 | 43 | 8 | 5 | 7 | – | 7 | 3 | 6 | 30 | – | 1 |
| Wick | 91·7 | -6 | WSW | 4 | rr | 50 | 48 | 7 | 6 | 2 | – | 8 | 2 | 4 | 8 | 15 | 1 |
| Hatston | 89·8 | -22 | W | 5 | rr | 49 | 48 | 7 | 5 | 7 | – | 8 | 3 | 2 | 6 | 15 | 1 |
| Sumburgh | 90·1 | -48 | SSE | 4 | c/f | 49 | 49 | 6 | 5 | 3 | – | 6 | 3 | 5 | 5 | 40 | 1 |
| Sullom Voe | 90·2 | -52 | SSE | 4 | c·bc | 56 | 52 | 7 | 5 | 8 | 3 | 5 | 1 | 5 | 3 | – | 1 |
| Blacksod Point † | 02·6 | +18 | WSW | 7 | c·bc/jp | 52 | 45 | 7 | 8 | – | – | 5 | 5 | – | 8 | – | 1 |
| Malin Head † | 97·9 | -2 | W'N | 5 | pr | 49 | 42 | 8 | 9 | – | – | 5 | 5 | – | 25 | – | 1 |
| Aldergrove | 00·8 | +2 | SW | 4 | c·bc/pr | 49 | 44 | 8 | 3 | – | – | 5 | 4 | 4 | 20 | 40 | 1 |
| Cas. Archdale | 01·8 | +8 | W'N | 6 | PR | 47 | 42 | 7 | 9 | – | – | 8 | 6 | 6 | 15 | 6 | 1 |
| Birr Castle † | 06·7 | +22 | WSW | 3 | c·bc | 48 | 41 | 8 | 8 | – | – | 5 | 5 | – | 15 | – | 1 |
| Collinstown † | 05·6 | +16 | SW'W | 5 | c·bc/pr | 50 | 43 | 8 | 8 | 6 | 3 | 5 | 4 | – | 19 | – | 1 |
| Foynes † | 09·0 | +18 | W'N | 4 | c·bc | 53 | 46 | 8 | 2 | 6 | – | 5 | 5 | – | 15 | – | 1 |
| Valentia † | 11·7 | +14 | SW'W | 5 | pr | 53 | 48 | 8 | 3 | – | – | 7 | 7 | – | 25 | – | 1 |
| Roches Point † | 11·4 | +22 | W | 5 | bc/pr | 54 | 47 | 8 | 3 | – | – | 4 | 3 | – | 15 | – | 1 |

## OBSERVATIONS during DAY

| Stations | Weather 06h.–12h. (34) | Weather 12h.–18h. (35) | Max. Temp. 09h.–21h. °F. (36) | Sunshine Hrs. (37) | Rain 09h.–21h. m.m. (38) |
|---|---|---|---|---|---|
| Kew | bcw cpr°cy | cbccpr°c | 71 | 7·7 | Tr |
| Croydon | bcycy | bcyc | 76 | 9·8 | Tr |
| Boscombe Down | cpr°c | cpr°bc | 69 | 6·3 | Tr |
| Thorney Island | bcm°bcc | cbc | 66 | 8·8 | – |
| Friston | | | | | |
| Lympne | b | bc | 71 | 13·0 | – |
| Manston | bcby | cbyb | 80 | 11·8 | – |
| North Weald | bcz°ybcy | bcpr°cy | 75 | * | Tr |
| Felixstowe | bcm°bz° | bybcc | 75 | 11·7 | 0·2 |
| Gorleston | bc | bcq | 75 | 11·6 | – |
| Mildenhall | c | cypr°cpr | 77 | 8·5 | 2 |
| Bircham Newton | bcyc | bcyc | 75 | 8·7 | Tr |
| Cranwell | ccprb | bccbc | 72 | 8·0 | Tr |
| Cranfield | bybccir°y | cpr°bcbyp | 73 | * | 2 |
| Honiley | c | ccy | 64 | 2·1 | Tr |
| Little Rissington | c | cpr°bc | 65 | 5·6 | Tr |
| Shobden | cir°m°c | bcpr°y | 61 | 4·6 | 0·1 |
| Bristol | rrccd° | cpr°bcb | 63 | 4·8 | 2 |
| Chivenor | c | cprbc | 63 | 5·7 | 0·5 |
| Yeovilton | cprc | prcbcb | 64 | * | 1 |
| Portland Bill | c | bc | 55 | * | – |
| Exeter | bcc | cybcy | 65 | 5·9 | 0·2 |
| Plymouth | cm°cirbc | cpr°bc | 59 | 6·5 | Tr |
| St Eval | cbcc | cprb | 59 | 7·1 | – |
| The Lizard | cfbc | bc | 58 | 9·7 | 1 |
| Scilly, St Marys | cpbc | cpr°bc | 59 | 10·0 | Tr |
| Fairwood | crorocm° | cir°m°bcb | 60 | * | 0·1 |
| Pembroke | cpr°c | cpr°bc | 57 | 5·4 | Tr |
| Aberporth | crorc | cir°cbc | 57 | 5·5 | 0·1 |
| Penrhos | crorocir°c | bcpr°c | 57 | 5·0 | 1 |
| Holyhead, Valley | | cr°cpr°bc | 56 | | 0·4 |
| Hawarden | crorom°c | cpr°bcypr. | 65 | 4·3 | 1 |
| Manchester | roromocir° | cpr°bccy | 61 | | 2 |
| Squires Gate | crrmcm°c | cr°r°bcpr°c | 60 | 3·1 | 3 |
| Silloth | crrm°vrm°c | cprm°cpr°m° | 58 | * | 3 |
| Ashbourne | cir°cpr | cPr pr bc | 64 | 2·9 | 3 |
| Finningley | cir°m°zo | cpr°bc | 69 | | 1 |
| Spurn Head | jphrcm° | prcq | 74 | 7·9 | 1 |
| Leeming | cror° | cpr. | 62 | 3·9 | 5 |
| Tynemouth | corrmcm | crn°bcc | 62 | × | 5 |
| Acklington | roromc | cir°pr°qbv | 63 | 4·5 | 6 |
| St Abb's Head | crorriro | cir°bccpr | 62 | * | 6 |
| Leuchars | crrmcm | cir°cpr | 63 | 2·7 | 3 |
| Montrose | opr°ctlrm° | cir°ccpr°c | 58 | 2·5 | 7 |
| Abbotsinch | crororc | cr°r°m°pr | 61 | 8·9 | 11 |
| Prestwick | cir°dor° | cr°ptr | 60 | * | 9 |
| West Freugh | crorm° | ctlhc | 56 | * | 5 |
| Eskdalemuir | cRRm° | cPr pr | 57 | 1·6 | 15 |
| Jurby, I. of Man | crrm°ir°c | cr°r°bccpr° | 58 | * | 1 |
| Machrihanish | cidorr | cpr | 55 | * | 9 |
| Tiree | ccrorom° | cr°r°cpr°c | 54 | 3·3 | 4 |
| Oban | | | | | |
| Stornoway | ccir°m°c | cir°cr°r°m°c | 56 | 1·2 | 4 |
| Cape Wrath | bcc | crr Fcrr | 62 | * | 12 |
| Dalwhinnie | oprc | cpr | 55 | 0·3 | 7 |
| Aberdeen | ir°tR | cpr°bcy | 58 | 2·8 | 7 |
| Fraserburgh | ctlrm° | cpr°m°c | 60 | 1·1 | 9 |
| Alness | c | cr°r°c | 64 | 1·3 | 2 |
| Wick | cir°m° | crr jfir°rr | 55 | 1·0 | 7 |
| Hatston | cr | rrcrr | 56 | * | 13 |
| Sumburgh | crrm° | cr°m°fcm° | 54 | 0·2 | 14 |
| Sullom Voe | cjfcpr°rm° | cRm°c | 60 | * | 12 |
| Blacksod Point † | pr | pr | 55 | * | 2 |
| Malin Head † | r | pr | 58 | 3·2 | 5 |
| Aldergrove | cpr°rom°c | cm°cpr | 57 | 3·1 | 13 |
| Cas. Archdale | roro pro | cpr. | 55 | * | 5 |
| Birr Castle † | pr | pr | 55 | 5·1 | 6 |
| Collinstown † | pr | pr | 59 | 5·9 | 3 |
| Foynes † | bc | pr | 58 | 8·5 | 1 |
| Valentia † | pr | pr | 56 | 8·1 | 3 |
| Roches Point † | pr | pr | 56 | * | 3 |

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

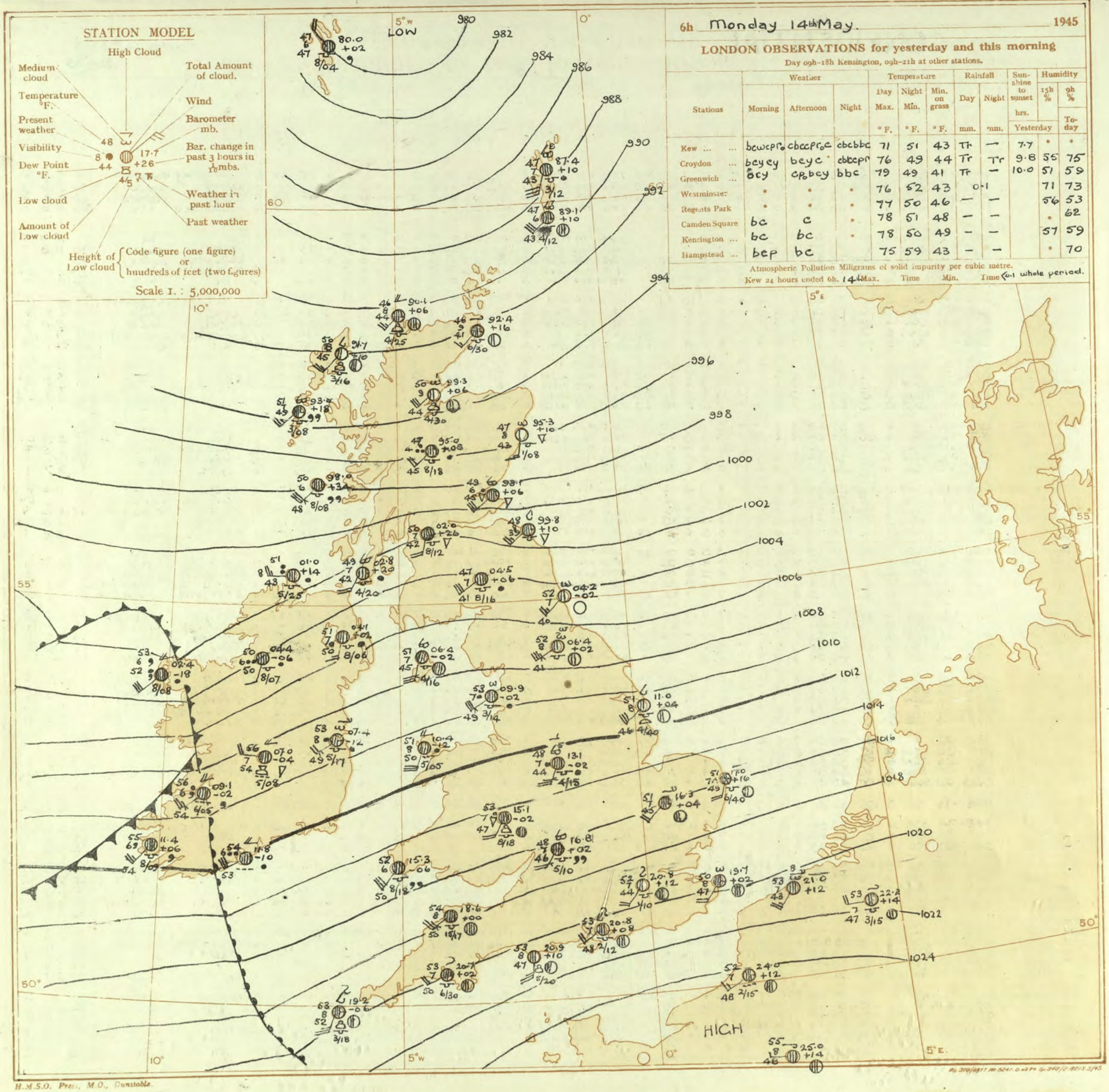
0 = Nil  2 = 1/10  4 = 1/4  6 = 9/10  8 = Completely covered.
1 = Trace  3 = 1/4  5 = 3/4  7 = More than 9 but with openings.  9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.




6h Monday 14th May. 1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

| Stations | Weather Morning | Weather Afternoon | Weather Night | Temperature Day Max. °F. | Temperature Night Min. °F. | Temperature Min. on grass °F. | Rainfall Day mm. | Rainfall Night mm. | Sunshine to sunset hrs. Yesterday | Humidity 15h % Yesterday | Humidity 9h % To-day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | bcwcpr | cbccpr | cbcbbc | 71 | 51 | 43 | Tr | — | 7.7 | • | • |
| Croydon ... | bcycy | bcyc | cbccpr | 76 | 49 | 44 | Tr | Tr | 9.8 | 55 | 75 |
| Greenwich ... | bcy | cpbcy | bbc | 79 | 49 | 41 | Tr | — | 10.0 | 51 | 59 |
| Westminster | • | • | • | 76 | 52 | 43 | 0·1 | | | 71 | 73 |
| Regents Park | • | • | • | 77 | 50 | 46 | — | — | | 56 | 53 |
| Camden Square | bc | c | • | 78 | 51 | 48 | — | — | | • | 62 |
| Kensington ... | bc | bc | • | 78 | 50 | 49 | — | — | | 57 | 59 |
| Hampstead ... | bcp | bc | | 75 | 59 | 43 | — | — | | • | 70 |

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 14th Max. Time Min. Time <0.1 whole period.

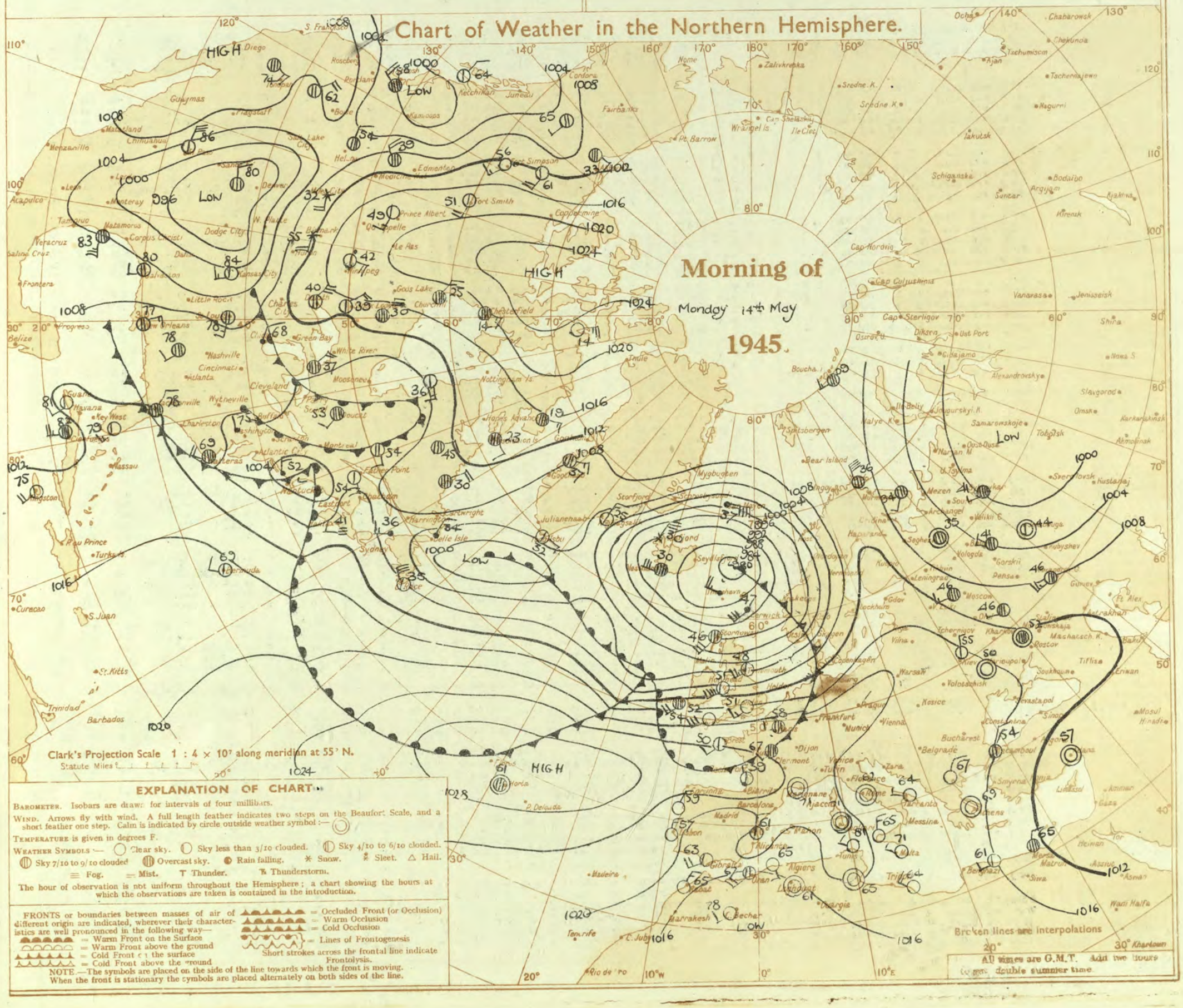
H.M.S.O. Press, M.O., Dunstable.

**GENERAL INFERENCE**

Pressure will remain low near Iceland and high in a belt from the Azores to Central Europe. A small disturbance near Northern Ireland will move East northeast quickly, in its rear weather will be mainly fair but local showers will occur in the North and west.

**FURTHER OUTLOOK**

Rain at times in the Northwest, mainly fair in the Southeast.




**EXPLANATION OF CHART.**

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

Page 4.

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

BRITISH SECTION

Monday 14th May 1945

No. 30489.

## OBSERVATIONS at 00hr. G.M.T. 14th May

| District | Stations | Height above M.S.L. in feet | Barom. at M.S.L. mb. (1) | Change in 3 hours (2) | Wind Direc. (3) | Wind Force (4) | Weather (5) | Temp. °F. (6) | Dew Point °F. (7) | Visibility 0–9 (8) | Cloud Form Low (9) | Cloud Form Med. (10) | Cloud Form High (11) | Cloud Amount Total 0–9 (12) | Cloud Amount Low A 0–9 (13) | Cloud Amount Low B 0–9 (14) | Height of Base Hundreds of feet A (15) | Height of Base Hundreds of feet B (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 16 | * | * | * | * | * | 53 | * | * | * | * | * | * | * | * | * | |
| | Croydon | 217 | 19·1 | +18 | SSW | 3 | b | 51 | 45 | 7 | - | - | - | 0 | 0 | 0 | - | - |
| | Boscombe Down | 417 | 18·0 | +10 | SW | 4 | b | 48 | 42 | 8 | 4 | · | - | 1 | 1 | - | 25 | · |
| | Thorney Island | 10 | 19·2 | +18 | WSW | 5 | b | 53 | 48 | 7 | 5 | · | - | 1 | 1 | - | 20 | · |
| | Friston | — | | | | | | | | | | | | | | | | |
| | Lympne | 341 | 19·9 | +24 | SW'W | 3 | b | 49 | 45 | 8 | · | · | - | 0 | 0 | 0 | · | - |
| | Manston | 140 | 01·8 | +22 | SW | 4 | b | 51 | 47 | 7 | - | · | - | 0 | 0 | 0 | - | · |
| 2 | North Weald | 244 | 17·2 | +14 | SW | 4 | 2₀ | 51 | 40 | 6 | 5 | · | · | 1 | 1 | - | 30 | · |
| | Felixstowe | 10 | 16·6 | +22 | WSW | 6 | 2₀ | 54 | 45 | 6 | - | · | · | 0 | 0 | 0 | - | - |
| | Gorleston | 5 | 13·9 | +18 | SSW | 3 | bq | 53 | 39 | 7 | - | · | - | 0 | 0 | 0 | · | - |
| | Mildenhall | 15 | 15·1 | +22 | SW'W | 5 | b | 50 | 45 | 8 | - | · | - | 0 | 0 | 0 | - | - |
| | Bircham Newton | 221 | 13·4 | +22 | WSW | 6 | b | 50 | 41 | 7 | - | · | · | 0 | 0 | 0 | - | · |
| | Cranwell | 203 | 12·6 | +18 | WSW | 5 | b | 49 | 43 | 7 | · | · | · | 0 | 0 | 0 | - | - |
| 3 | Cranfield | 340 | 15·4 | +18 | WSW | 5 | b | 50 | 42 | 7 | · | · | · | 0 | 0 | 0 | - | - |
| | Honiley | 427 | 14·6 | +20 | SW | 3 | b | 48 | 41 | 7 | - | · | · | 0 | 0 | 0 | - | - |
| 4 | Little Rissington | 731 | 15·3 | +8 | WSW | 5 | bc | 49 | 42 | 7 | 5 | - | - | 4 | 4 | - | 25 | - |
| | Shobden | 318 | 14·4 | +10 | SW | 4 | b | 49 | 47 | 7 | - | - | · | 0 | 0 | 0 | - | · |
| 5 | Bristol | 209 | 17·7 | +16 | WSW | 4 | b-bc | 51 | 46 | 7 | 8 | · | - | 3 | 1 | 3 | 25 | 57 |
| | Chivenor | 20 | 18·5 | +18 | SW'W | 4 | b | 52 | 47 | 8 | 5 | · | - | 2 | 2 | · | 30 | · |
| | Yeovilton | 50 | 18·4 | +10 | SW | 3 | b | 50 | 45 | 8 | 4 | · | · | 2 | 2 | - | 30 | · |
| | Portland Bill | 32 | 19·6 | +16 | S | 5 | bc | 53 | 47 | 8 | 2 | · | - | 4 | 4 | - | 20 | 25 |
| | Exeter | 100 | 19·5 | +10 | SSW | 4 | b | 51 | 43 | 7 | 5 | · | - | 1 | 1 | - | 15 | · |
| | Plymouth | 86 | 20·3 | +14 | WSW | 3 | b | 53 | 49 | 7 | - | 4 | · | 2 | 2 | - | - | · |
| | St. Eval | 345 | 20·1 | +12 | WSW | 5 | 2₀ | 51 | 49 | 6 | · | - | - | 0 | 0 | 0 | - | - |
| | The Lizard | 240 | 20·2 | +16 | WSW | 5 | b-bc | 54 | 48 | 7 | 4 | - | - | 3 | 3 | · | 20 | - |
| | Scilly, St. Marys | 163 | 20·0 | +16 | SW'S | 5 | b | 52 | 50 | 8 | · | - | - | 0 | 0 | · | - | · |
| 6 | Fairwood | 268 | 17·1 | +12 | WSW | 5 | b | 51 | 46 | 7 | - | - | 1 | 2 | 2 | · | - | · |
| | Pembroke | 142 | 14·5 | +4 | WSW | 8 | b | 51 | 48 | 7 | 2 | · | - | 1 | 1 | - | 23 | - |
| | Aberporth | 425 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 7 | Penrhos | 63 | 12·5 | +18 | SW'S | 5 | b | 49 | 46 | 7 | 5 | - | - | 1 | 1 | - | - | - |
| | Holyhead, Valley | 32 | 11·3 | +18 | SW | 6 | b | 50 | 43 | 8 | 4 | · | - | 2 | 2 | - | 20 | - |
| | Hawarden | 15 | 10·8 | +16 | WSW | 5 | b | 51 | 41 | 8 | - | - | - | 0 | 0 | 0 | - | - |
| 8 | Manchester | 230 | 11·1 | +16 | S'W | 4 | b-bc | 47 | 41 | 7 | 2 | · | - | 3 | 3 | - | 20 | · |
| | Squires Gate | 30 | 09·3 | +10 | SW'W | 8 | b-bc | 51 | 45 | 7 | 5 | - | - | 3 | 3 | · | 35 | · |
| | Silloth | 25 | 03·0 | +10 | SSW | 6 | c/pr | 50 | 44 | 7 | 2 | · | - | 7 | 7 | - | 28 | · |
| 9 | Ashbourne | 500 | 12·5 | +14 | SW'S | 4 | bc | 47 | 43 | 8 | 3 | 6 | - | 4 | 4 | 1 | 25 | · |
| | Finningley | 28 | 10·6 | +18 | SW | 4 | b | 49 | 42 | 7 | - | · | - | 0 | 0 | 0 | · | · |
| 10 | Spurn Head | 29 | 10·7 | +16 | WSW | 6 | b | 51 | 43 | 4 | - | · | - | 2 | 0 | · | - | - |
| | Leeming | 105 | 07·1 | +12 | WSW | 6 | pr₀ | 49 | 40 | 7 | 3 | · | - | 4 | 4 | - | 20 | · |
| | Tynemouth | 106 | 04·6 | +14 | WSW | 4 | b-bc | 48 | 41 | 7 | · | 3 | - | 3 | 3 | · | · | - |
| | Acklington | 138 | 02·2 | +16 | WSW | 7 | pr₀ | 46 | 43 | 7 | 5 | - | - | 6 | 3 | 6 | 18 | 25 |
| 11 | St. Abb's Head | 280 | 98·7 | +6 | SW | 4 | b-bc | 45 | 38 | 8 | 4 | 4 | - | 3 | 3 | 2 | 25 | · |
| | Leuchars | 31 | 98·2 | +6 | WSW | 5 | bc | 45 | 41 | 7 | 5 | 7 | · | 4 | 2 | 3 | 30 | · |
| | Montrose | 22 | 97·5 | +8 | SW | 3 | bc | 44 | 38 | 8 | 3 | 6 | 3 | 3 | 1 | 2 | 10 | · |
| 12 | Abbotsinch | 19 | 00·2 | +2 | SSW | 4 | pr₀ | 46 | 42 | 6 | 8 | - | · | 8 | 4 | 8 | 8 | 15 |
| | Prestwick | 30 | 01·2 | +4 | WSW | 9 | r₀r₀ | 48 | 43 | 7 | 5 | - | - | 8 | 4 | 5 | 32 | 40 |
| | West Freugh | 53 | 03·2 | +6 | SW'W | 5 | c-bc | 48 | 42 | 8 | 8 | - | - | 5 | 3 | 5 | 18 | 25 |
| | Eskdalemuir | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Jurby, I. of Man | 84 | 06·1 | +14 | SSW | 6 | c-bc | 49 | 44 | 8 | 8 | 6 | - | 5 | 3 | 4 | 25 | 40 |
| 13A | Machrihanish | 35 | 00·9 | +8 | SW | 6 | pR | 47 | 43 | 6 | 3 | - | · | 8 | 4 | 8 | 10 | 25 |
| | Tiree | 44 | 94·5 | -16 | W | 6 | ir | 47 | 45 | 5 | 8 | - | · | 8 | 8 | · | 10 | - |
| | Oban | 74 | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 12 | 91·3 | -4 | SSW | 4 | c-bc | 46 | 47 | 8 | 8 | 7 | 3 | 5 | 2 | 4 | 16 | 15 |
| | Cape Wrath | 367 | 89·8 | -2 | SW | 5 | c-bc | 46 | 44 | 9 | 8 | 7 | - | 5 | 4 | - | 15 | · |
| 15 | Dalwhinnie | 1176 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aberdeen† | 79 | | | | | | 45 | | | | | | | | | | |
| | Fraserburgh | 76 | 94·7 | +4 | SW | 3 | b | 43 | 38 | 8 | 5 | · | · | 2 | 2 | - | 25 | · |
| | Alness | 63 | 93·4 | 0 | SW | 6 | bc | 45 | 40 | 9 | 8 | - | · | 4 | 4 | - | 30 | · |
| | Wick | 114 | 91·8 | +2 | SW | 4 | bc | 44 | 40 | 8 | 5 | - | · | 4 | 4 | - | 30 | · |
| 16 | Hatston | 45 | 90·0 | 0 | SW'W | 5 | r₀r₀ | 47 | 43 | 6 | 5 | 2 | - | 8 | 3 | 8 | 15 | 15 |
| | Sumburgh | 15 | 87·4 | -2 | SW'W | 6 | r₀r₀ | 44 | 42 | 6 | 5 | - | · | 8 | 7 | 8 | 10 | 15 |
| | Sullom Voe | 12 | 84·8 | -18 | SW | 6 | r₀r₀ | 47 | 45 | 6 | 5 | 2 | - | 8 | 5 | 8 | 8 | 15 |
| 17 | Blacksod Point† | 18 | 05·2 | +10 | SW'W | 7 | pr₀ | 52 | 48 | 7 | 9 | - | - | 7 | 7 | - | 8 | · |
| 18 | Malin Head† | 84 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aldergrove | 294 | 03·7 | +4 | SW'S | 4 | c | 48 | 45 | 8 | 8 | - | - | 7 | 7 | - | 20 | - |
| | Cas. Archdale | 240 | 04·7 | +10 | WSW | 6 | c-bc | 49 | 42 | 8 | 8 | - | - | 5 | 3 | 4 | 30 | 57 |
| 19 | Birr Castle† | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Collinstown† | 220 | 08·6 | +6 | SW'W | 6 | b | 49 | 42 | 8 | 5 | · | · | 1 | 1 | - | 25 | - |
| 20 | Foynes† | 3 | 11·0 | +8 | WSW | 4 | pr₀ | 53 | 46 | 8 | 8 | · | - | 7 | 7 | - | 19 | · |
| | Valentia† | 30 | 12·7 | -4 | SW'S | 4 | c/pr | 54 | 52 | 8 | 9 | · | - | 8 | 8 | · | 20 | · |
| | Roches Point† | 22 | 14·0 | +6 | W | 3 | c-bc | 51 | 47 | 8 | 8 | - | - | 5 | 5 | - | 15 | - |

## OBSERVATIONS at 06hr. G.M.T. 14th May — 9 h. — OBSERVATIONS during NIGHT

| Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours (18) | Wind Direc. (19) | Wind Force (20) | Weather (21) | Temp. °F. (22) | Dew Point °F. (23) | Visibility 0–9 (24) | Cloud Form Low (25) | Cloud Form Med. (26) | Cloud Form High (27) | Cloud Amount Total 0–9 (28) | Cloud Amount Low A 0–9 (29) | Cloud Amount Low B 0–9 (30) | Height of Base Hundreds of feet A (31) | Height of Base Hundreds of feet B (32) | State of Ground‡ 0–9 (33) | Weather 18h.–00h. (39) | Weather 00h.–06h. (40) | Temperature 21h.–09h. Min. °F. (41) | Min. on Grass °F. (42) | Rain mm. (43) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 19·1 | +2 | SW | 4 | bc | 53 | 46 | 8 | 5 | - | 6 | 4 | 2 | 5 | 31 | - | 0 | cbcb | bbc | 51 | 43 | - |
| Croydon | 20·8 | +12 | SW'S | 4 | bc | 52 | 44 | 7 | 5 | - | 8 | 4 | 1 | 4 | 10 | - | 0 | cbccprbcc | bbc | 49 | 44 | Tr |
| Boscombe Down | 19·0 | -2 | SSW | 5 | c-bc | 51 | 46 | 7 | 5 | - | 6 | 5 | 4 | 4 | 25 | - | 0 | bcy, bc | bbc | 45 | 42 | - |
| Thorney Island | 20·8 | +8 | WSW | 4 | c-bc | 53 | 48 | 7 | 5 | 4 | 5 | 5 | 2 | 1 | 12 | - | 0 | b | bbccbc | 51 | * | - |
| Friston | | | | | | | | | | | | | | | | | | | | | | |
| Lympne | 20·8 | +6 | SW'W | 2 | bc | 48 | 42 | 8 | 5 | 3 | - | 4 | 1 | 2 | 15 | - | 0 | b | bbc | 46 | 45 | - |
| Manston | 19·7 | +2 | SW | 4 | c | 50 | 47 | 8 | - | 3 | 9 | 6 | 3 | 6 | - | - | 1 | bcb | bc | 47 | 44 | - |
| North Weald | 18·6 | +4 | SW'S | 4 | 2₀ | 50 | 43 | 6 | - | 4 | 2 | 5 | 2 | 4 | 100 | - | 1 | cpr₀m₀ bcy | b2₀cm₀ | 48 | * | Tr |
| Felixstowe | 18·2 | +10 | SW'W | 6 | c-bc | 50 | 48 | 7 | - | 7 | 2 | 5 | 3 | 5 | - | - | 0 | bbm₀ | bc2₀cm₀c | 50 | 47 | 0·1 |
| Gorleston | 17·0 | +16 | SSW | 4 | cq | 51 | 49 | 7 | 5 | - | - | 6 | 6 | - | 40 | - | 0 | bq | cq | 49 | 45 | - |
| Mildenhall | 16·3 | +4 | SW | 4 | c | 51 | 45 | 7 | - | - | 2 | 7 | 7 | - | - | - | 0 | b | bbcc | 48 | * | - |
| Bircham Newton | 14·8 | +10 | SW | 5 | c | 50 | 44 | 7 | - | - | 7 | 7 | 7 | - | - | - | 0 | byb | bbc | 48 | 44 | Tr |
| Cranwell | 13·2 | +2 | SW'W | 5 | c-bc | 51 | 45 | 7 | 5 | 7 | - | 5 | 3 | 5 | 60 | - | 0 | bcb, bc, c | bm₀bcm₀c | 47 | 45 | - |
| Cranfield | 16·1 | 0 | WSW | 5 | c | 50 | 44 | 7 | 5 | 7 | 6 | 7 | 3 | 4 | 50 | - | 0 | byb | bbc | 46 | 45 | - |
| Honiley | 15·2 | 0 | SSW | 5 | c | 51 | 45 | 7 | 5 | 7 | 2 | 6 | 6 | 2 | 25 | - | 0 | bcyb | bcc | 47 | 42 | - |
| Little Rissington | 16·8 | +2 | SW | 4 | c/d | 48 | 46 | 7 | 5 | 7 | - | 8 | 5 | 6 | 10 | 25 | 1 | bbc | bccid₀ | 46 | 37 | Tr |
| Shobden | 15·1 | -2 | SSW | 4 | pr | 53 | 47 | 7 | 8 | - | - | 8 | 4 | 8 | 18 | 25 | 1 | bcy pr₀b | cpr₀c | 48 | 41 | Tr |
| Bristol | 18·2 | +6 | SSW | 4 | c | 52 | 48 | 7 | 5 | - | - | 7 | 5 | 4 | 15 | 15 | 0 | b | bcc | 50 | 45 | Tr |
| Chivenor | 18·6 | 0 | SW | 5 | c | 54 | 50 | 8 | 5 | - | - | 8 | 5 | 8 | 17 | 15 | 0 | bc | bcc | 51 | 48 | Tr |
| Yeovilton | 19·2 | +2 | SW'S | 3 | c-bc | 53 | 47 | 7 | 5 | - | - | 5 | 4 | 5 | 20 | 25 | 0 | bc | bcc | 48 | * | - |
| Portland Bill | 20·9 | +10 | S | 5 | c-bc | 53 | 47 | 8 | 2 | - | - | 5 | 5 | - | 20 | - | 1 | bcc | bcc | 55 | * | - |
| Exeter | 19·9 | 0 | WSW | 4 | c-bc | 54 | 48 | 7 | 5 | - | - | 5 | 4 | 3 | 15 | 25 | 0 | bc, b | bcc | 50 | 44 | - |
| Plymouth | 20·7 | +2 | WSW | 4 | c | 53 | 50 | 7 | 5 | - | 4 | 7 | 6 | 1 | 30 | - | 0 | bcbbc | bcc | 52 | 48 | - |
| St. Eval | 19·9 | -2 | SW'W | 5 | c-bc | 53 | 50 | 7 | 5 | 7 | 9 | 5 | 2 | 3 | 15 | - | 0 | bcbm₀ | bm₀cm₀w | 50 | 47 | - |
| The Lizard | 19·7 | -6 | WSW | 5 | bc | 52 | 52 | 7 | 7 | - | - | 4 | 4 | - | 20 | - | 0 | bcw | bc | 51 | * | - |
| Scilly, St. Marys | 19·2 | -6 | SSW | 5 | c | 53 | 52 | 8 | 8 | 4 | 6 | 6 | 3 | 2 | 18 | 57 | 1 | b | bcc | 51 | * | - |
| Fairwood | 17·3 | +4 | W'S | 5 | id₀ | 52 | 52 | 5 | 5 | - | - | 8 | 4 | 8 | 3 | 15 | 0 | bbc | bcm₀ | 50 | 42 | Tr |
| Pembroke | 15·3 | -6 | SW | 6 | c/d | 52 | 50 | 6 | 5 | - | - | 8 | 8 | - | 18 | - | 1 | bc | bcdgc | 50 | * | Tr |
| Aberporth | 14·1 | -4 | SW | 5 | dd | 52 | 50 | 7 | 5 | - | - | 8 | 8 | - | 3 | - | 1 | | odd | 48 | 45 | 1 |
| Penrhos | 11·8 | -8 | SW | 5 | r₀r₀ | 51 | 50 | 6 | 5 | - | - | 8 | 6 | 8 | 6 | 15 | 1 | b | bccr₀r₀ | 49 | 43 | 3 |
| Holyhead, Valley | 10·4 | -12 | SSW | 6 | c | 51 | 50 | 2 | 6 | 2 | - | 8 | 5 | 8 | 5 | 15 | 1 | bwcbcb | bccr₀r₀cm₀ | 48 | 45 | 1 |
| Hawarden | 11·9 | -2 | SW'W | 5 | ir₀ | 55 | 49 | 8 | 6 | 1 | - | 8 | 5 | 8 | 12 | - | 1 | bcb | mbcc | 50 | 43 | 0·4 |
| Manchester | 11·9 | 0 | S'W | 4 | pr | 49 | 46 | 6 | 9 | - | - | 8 | 5 | 8 | 8 | 25 | 1 | cpr₀prbbc | bbccpr | 47 | 43 | 0·5 |
| Squires Gate | 09·9 | -2 | WSW | 6 | ir₀ | 53 | 49 | 7 | 5 | - | - | 8 | 3 | 8 | 14 | 25 | 1 | cphcbcb | bbccir₀ | 49 | 49 | 0·6 |
| Silloth | 05·8 | +18 | SSW | 7 | 2₀ | 50 | 47 | 6 | 5 | 2 | - | 8 | 6 | 8 | 12 | - | 1 | ccpr₀c | ccm₀ | 44 | 44 | 8 |
| Ashbourne | 13·1 | -2 | SSW | 5 | ir₀ | 48 | 44 | 7 | 5 | 7 | 6 | 8 | 4 | 5 | 15 | - | 1 | bcjpbcb | bcir₀ | 45 | 41 | 0·1 |
| Finningley | 10·9 | +2 | SW | 4 | bc | 52 | 44 | 7 | - | 4 | 6 | 4 | - | 2 | 30 | - | 0 | bcb | bm₀bbc | 47 | 44 | Tr |
| Spurn Head | 11·0 | +4 | SW | 6 | bc | 51 | 46 | 8 | 7 | 4 | - | 4 | 4 | 3 | 40 | 72 | 0 | bcbq | bc | 47 | * | - |
| Leeming | 06·4 | +2 | WSW | 7 | b | 52 | 41 | 8 | 5 | 3 | 9 | 1 | 3 | 3 | 25 | - | 1 | bcp₀ | bc | 41 | 41 | Tr |
| Tynemouth | 04·2 | -2 | SW | 5 | bc | 52 | 40 | 7 | - | 3 | - | 4 | 4 | - | - | - | 1 | bc | bc | 47 | 44 | - |
| Acklington | 02·6 | +6 | WSW | 8 | c | 50 | 42 | 8 | 4 | 4 | - | 6 | 5 | 2 | 25 | - | 1 | bcp₀b blcpr₀ | cpr₀bcc | 45 | 42 | 1 |
| St. Abb's Head | 99·8 | +10 | SW | 5 | c | 48 | 39 | 8 | 5 | 4 | - | 7 | 7 | 1 | 15 | - | 0 | bccr₀bcbbc | cprc | 44 | * | Tr |
| Leuchars | 98·1 | +6 | SW | 6 | pr | 49 | 45 | 6 | 9 | 7 | - | 7 | 3 | 4 | 15 | 40 | 1 | cpr₀bcb | cpr₀cpr₀m₀ | 44 | 42 | 0·4 |
| Montrose | 96·9 | +2 | SW | 6 | pr | 49 | 44 | 7 | 8 | - | - | 6 | 5 | 3 | 10 | 25 | 1 | cbcb | bbccpr₀ | ~~44~~ | 38 | 1 |
| Abbotsinch | 02·0 | +26 | SSW | 4 | c | 50 | 42 | 7 | 5 | - | - | 8 | 4 | 8 | 12 | 15 | 1 | cprpr₀ | cprm₀c | 45 | 42 | 5 |
| Prestwick | 30·6 | +26 | NW | 4 | c | 50 | 44 | 7 | 5 | 7 | - | 7 | 3 | 5 | 25 | 40 | 1 | cpr₀ | cr₀r₀c | 47 | 46 | 2 |
| West Freugh | 04·9 | +10 | SW | 4 | id₀ | 50 | 46 | 7 | 5 | 2 | - | 8 | 4 | 5 | 10 | 25 | 1 | crr₀c | cbccd₀ | 46 | 43 | 3 |
| Eskdalemuir | 04·5 | +6 | SW'W | 6 | c | 47 | 41 | 7 | 5 | - | - | 8 | 8 | - | 16 | - | 1 | cpHRIRul | cpRrr | 40 | 40 | 4 |
| Jurby, I. of Man | 06·4 | -2 | SSW | 6 | c | 51 | 45 | 7 | 5 | 7 | - | 8 | 4 | 5 | 16 | 40 | 1 | cjpcprcj | cbcc | 47 | 45 | 0·6 |
| Machrihanish | 02·8 | +20 | SSW | 4 | c | 49 | 42 | 7 | 5 | 7 | - | 6 | 4 | 4 | 20 | 40 | 1 | prcpr₀pr | rrc | 46 | 45 | 6 |
| Tiree | 98·0 | +34 | WSW | 5 | c/d | 50 | 48 | 6 | 5 | - | - | 8 | 4 | 8 | 8 | 15 | 1 | cpr₀cr₀ | cid₀d₀m₀c | 46 | 45 | 5 |
| Oban | | | | | | | | | | | | | | | | | | | | | * | |
| Stornoway | 91·7 | +10 | SW | 5 | bc | 50 | 45 | 8 | 8 | 4 | - | 4 | 3 | 4 | 16 | 25 | 1 | cocy | bcc | 45 | * | 2 |
| Cape Wrath | 90·1 | +6 | SW | 5 | c | 46 | 44 | 8 | 8 | 2 | - | 7 | 4 | - | 25 | - | 1 | c | c | ~~45~~ | * | 0·2 |
| Dalwhinnie | 97·0 | +8 | SW | 4 | rr | 47 | 45 | 4 | 5 | - | - | 8 | 8 | - | 18 | - | 1 | * | orr | 38 | 35 | 12 |
| Aberdeen† | 95·3 | +10 | SSW | 3 | b-bc | 47 | 43 | 8 | 5 | 3 | - | 3 | 1 | 1 | 8 | 25 | 1 | bxbcc | bccx | 43 | 39 | 1 |
| Fraserburgh | 94·3 | -6 | S'W | 3 | b-bc | 45 | 42 | 8 | 5 | 4 | - | 3 | 3 | 1 | 25 | - | 0 | cbcb | bbccpr₀ | 40 | 37 | - |
| Alness | 99·3 | +6 | WSW | 6 | bc | 50 | 44 | 9 | 8 | 3 | - | 4 | 4 | 1 | 30 | - | 1 | cbc | bc | 43 | 37 | Tr |
| Wick | 92·4 | +16 | SW | 3 | c | 46 | 41 | 9 | 5 | 1 | 1 | 7 | 5 | 1 | 30 | - | 0 | crrm₀bc | bc | 42 | 36 | - |
| Hatston | 90·8 | +8 | SW'S | 5 | bc | 45 | 41 | 8 | 5 | 1 | - | 6 | 4 | 5 | 30 | - | 1 | rcr | rcbcc | 42 | * | 0·6 |
| Sumburgh | 89·1 | +10 | SW | 6 | 2₀ | 47 | 43 | 6 | 5 | 7 | - | 7 | 4 | 7 | 12 | - | 1 | d₀r₀c m₀ | r₀r₀cm₀ | 44 | 41 | 8 |
| Sullom Voe | 87·4 | +10 | SSW | 6 | c | 47 | 43 | 7 | 5 | 7 | - | 8 | 3 | 8 | 12 | - | 1 | ccr₀r₀ | crrcr₀cr₀c | 50 | 42 | 7 |
| Blacksod Point† | 02·4 | -18 | SW'W | 6 | iD | 53 | 52 | 6 | - | 2 | - | 8 | 8 | - | 8 | - | 2 | c | r | 48 | * | 5 |
| Malin Head† | 01·0 | +14 | W | 5 | ir | 51 | 44 | 8 | 5 | - | - | 5 | 5 | - | 25 | - | 1 | * | r | 46 | * | 9 |
| Aldergrove | 04·1 | +2 | SSW | 3 | ir₀ | 51 | 50 | 7 | · | · | - | 8 | 5 | 8 | · | 15 | 1 | pRcphc | bccir₀ | 42 | 40 | 4 |
| Cas. Archdale | 04·4 | -6 | SSW | 1 | r₀r₀ | 50 | 50 | 6 | 5 | - | - | 8 | 8 | - | 7 | - | 1 | cprbc | cir₀r₀r₀ | 47 | 43 | - |
| Birr Castle† | 07·0 | -4 | W | 4 | c | 56 | 54 | 7 | 9 | 2 | - | 8 | 5 | - | [illegible] | - | 1 | * | r | 48 | 44 | 4 |
| Collinstown† | 07·4 | -12 | SW'W | 6 | ir₀ | 53 | 48 | 8 | 5 | 3 | 2 | 6 | 5 | - | 5 | - | 1 | c | r | 47 | 46 | 1 |
| Foynes† | 09·1 | -2 | WSW | 5 | dr | 56 | 54 | 6 | 6 | 2 | - | 8 | 6 | - | 9 | - | 1 | bc | d | 50 | 45 | 4 |
| Valentia† | 11·4 | +6 | SW | 5 | id₀ | 55 | 54 | 6 | 5 | - | - | 8 | 8 | - | 5 | - | 1 | bc | d | 52 | 47 | 2 |
| Roches Point† | 11·8 | -10 | W'S | 6 | r₀r₀ | 54 | 53 | 6 | 6 | 2 | - | 8 | 4 | - | 8 | - | 1 | bbc | r | 51 | * | 1 |

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil 1 = Trace 2 = 1/10 3 = 1/4 4 = 1/2 5 = 3/4 6 = 9/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

Page

BRITISH SECTION

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

Tuesday 15th. May. 1945

No. 30490.

## OBSERVATIONS at 12h. G.M.T. 14th. May.

| District | Stations (For heights see p. 4.) | Barom. at M.S.L. mb. (1) | Change in 3 hours (2) | Wind Direc. (3) | Wind Force (4) | Weather (5) | Temp °F (6) | Dew Point °F (7) | Visibility 0-9 (8) | Cloud Form Low (9) | Cloud Form Med. (10) | Cloud Form High (11) | Cloud Amount Total 0-9 (12) | Cloud Amount Low A. 0-9 (13) | Cloud Amount Low B. 0-9 (14) | Height of Base Hundreds of feet A. (15) | Height of Base Hundreds of feet B. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 18.6 | -4 | SW'W | 5 | c | 59 | 48 | 8 | 8 | – | – | 7 | 7 | – | 25 | – |
| | Croydon | 19.8 | +10 | SSW | 5 | c | 61 | 49 | 7 | 5 | – | 8 | 6 | 5 | 4 | 25 | – |
| | Boscombe Down | 18.7 | -2 | SSW | 6 | cbc | 59 | 51 | 7 | 5 | – | 6 | 5 | 5 | 3 | 25 | – |
| | Thorney Island | 20.6 | -4 | WSW | 6 | c.bc | 59 | 51 | 7 | 5 | – | 1 | 5 | 4 | 3 | 20 | – |
| | Friston | | | | | | | | | | | | | | | | |
| | Lympne | 21.3 | +2 | SW | 4 | c | 54 | 51 | 7 | 8 | 2 | – | 8 | 4 | 6 | 20 | 40 |
| | Manston | 19.5 | -4 | SW'S | 6 | c.bc | 62 | 49 | 8 | 1 | – | 9 | 5 | 4 | 3 | 18 | – |
| 2 | North Weald | 15.2 | -2 | SSW | 5 | c | 60 | 47 | 7 | 5 | 7 | – | 6 | 5 | 6 | 20 | – |
| | Felixstowe | 17.8 | -4 | SW | 6 | c | 61 | 49 | 7 | 5 | – | 2 | 7 | 4 | 6 | 25 | – |
| | Gorleston | 16.0 | -6 | SSW | 4 | c.bq | 65 | 47 | 7 | 5 | 3 | – | 5 | 4 | 3 | 25 | – |
| | Mildenhall | 15.5 | -10 | SW | 5 | iro | 61 | 49 | 8 | 5 | 7 | – | 8 | 3 | 8 | 25 | – |
| | Bircham Newton | 14.0 | -6 | WSW | 6 | pr | 57 | 51 | 7 | 5 | 7 | – | 8 | 6 | 8 | 25 | – |
| | Cranwell | 12.4 | -6 | WSW | 6 | c | 60 | 53 | 7 | 5 | 7 | – | 8 | 1 | 6 | 20 | 40 |
| 3 | Cranfield | 15.6 | -4 | WSW | 6 | c | 61 | 50 | 8 | 5 | – | 1 | 7 | 5 | 7 | 15 | 25 |
| | Honiley | 15.2 | -2 | SW | 5 | iro | 56 | 51 | 6 | 5 | 2 | – | 8 | 5 | 8 | 12 | – |
| 4 | Little Rissington | 15.5 | -14 | WSW | 5 | c | 57 | 50 | 8 | 5 | – | – | 8 | 4 | 8 | 10 | 25 |
| | Shobdon | 14.7 | -6 | SW | 4 | dodo | 57 | 54 | 7 | 5 | 2 | – | 8 | 4 | 6 | 8 | 15 |
| 5 | Bristol | 17.8 | -4 | SW | 4 | c/r | 60 | 51 | 7 | 5 | – | – | 8 | 4 | 8 | 20 | 40 |
| | Chivenor | 18.5 | -2 | SW | 6 | c/d | 56 | 53 | 7 | 5 | – | – | 8 | 3 | 8 | 8 | 15 |
| | Yeovilton | 18.7 | -2 | SSW | 4 | c | 59 | 54 | 7 | 5 | – | – | 7 | 4 | 7 | 15 | 25 |
| | Portland Bill | 21.3 | +2 | S | 5 | c | 55 | 49 | 7 | 2 | – | – | 6 | 6 | – | 15 | – |
| | Exeter | 19.5 | -4 | SW | 5 | c | 61 | 51 | 8 | 6 | 7 | – | 7 | 6 | 7 | 25 | – |
| | Plymouth | 21.1 | -2 | SW | 4 | zo | 54 | 52 | 6 | 5 | – | – | 8 | 8 | – | 20 | – |
| | St. Eval | 19.8 | +2 | SWW | 6 | zo | 56 | 52 | 6 | 5 | – | – | 8 | 4 | 8 | 6 | 15 |
| | The Lizard | 21.1 | 0 | SW | 5 | zo | 57 | 53 | 5 | 5 | – | – | 7 | 7 | – | 15 | – |
| | Scilly, St. Marys | 2.00 | 0 | SW | 5 | zo | 57 | 53 | 6 | 5 | – | – | 8 | 8 | – | 15 | – |
| 6 | Fairwood | 16.8 | -6 | SW | 6 | dd | 53 | 52 | 5 | 6 | – | – | 8 | 8 | – | 1 | – |
| | Pembroke | 14.3 | 0 | SW | 8 | o | 53 | 52 | 6 | 5 | – | – | 8 | 8 | – | 18 | – |
| | Aberporth | 13.9 | -2 | SSW | 6 | roro | 55 | 53 | 7 | 5 | 2 | – | 8 | 7 | – | 5 | – |
| 7 | Penrhos | 11.5 | +2 | SW | 6 | m | 53 | 53 | 4 | 5 | – | – | 8 | 8 | – | 1 | – |
| | Holyhead, Valley | 11.0 | +8 | SSW | 7 | m | 53 | 52 | 4 | 5 | – | – | 8 | 8 | – | 5 | – |
| | Hawarden | 10.8 | +2 | WSW | 5 | c | 60 | 54 | 8 | 5 | 7 | – | 6 | 5 | 4 | 15 | – |
| 8 | Manchester | 10.8 | -6 | SSW | 5 | c | 56 | 52 | 8 | 5 | – | – | 8 | 3 | 8 | 8 | 15 |
| | Squires Gate | 09.3 | -2 | WSW | 6 | zo | 55 | 53 | 6 | 5 | – | – | 8 | 5 | 8 | 7 | 25 |
| | Silloth | 05.0 | -4 | SSW | 7 | zo | 55 | 51 | 6 | 5 | 2 | 2 | 8 | 4 | 8 | 9 | – |
| 9 | Ashbourne | 12.7 | 0 | SW | 4 | ido | 54 | 52 | 6 | 5 | – | – | 8 | 6 | 8 | 10 | 40 |
| | Finningley | 09.8 | -4 | S'W | 6 | c/pr | 63 | 53 | 6 | 4 | – | 7 | 7 | 5 | 3 | 20 | – |
| 10 | Spurn Head | 10.0 | +10 | WSW | 6 | zo | 61 | 54 | 6 | 8 | – | – | 7 | 7 | – | 15 | – |
| | Leeming | 07.0 | +6 | W'S | 6 | c | 61 | 52 | 8 | 2 | 6 | 3 | 7 | 2 | 5 | 25 | 40 |
| | Tynemouth | 04.2 | -4 | WSW | 8 | bcq | 64 | 51 | 7 | 5 | 3 | 2 | 4 | 3 | – | 25 | – |
| | Acklington | 02.3 | -10 | W'S | 6 | c.bc | 61 | 52 | 8 | 8 | – | 6 | 5 | 2 | 3 | 6 | 15 |
| 11 | St. Abb's Head | 00.4 | -4 | SW | 4 | c.bc | 60 | 48 | 9 | 3 | 7 | 9 | 5 | 2 | 4 | 25 | – |
| | Leuchars | 01.1 | +6 | W | 5 | c.bc | 59 | 45 | 7 | 8 | 7 | 2 | 8 | 3 | 3 | 30 | – |
| | Montrose | 00.5 | +10 | SW | 4 | c | 58 | 47 | 8 | 2 | 3 | 1 | 6 | 3 | 4 | 18 | 25 |
| 12 | Abbotsinch | 03.9 | +4 | WSW | 4 | pr | 53 | 47 | 8 | 8 | 2 | – | 8 | 4 | 5 | 8 | 15 |
| | Prestwick | 03.9 | -2 | SW | 3 | dr | 52 | 51 | 5 | 5 | – | – | 8 | 2 | 5 | 3 | 4 |
| | West Freugh | 04.4 | +6 | NW | 1 | dd | 53 | 52 | 4 | 5 | – | – | 8 | 6 | 8 | 2 | 8 |
| | Eskdalemuir | 03.5 | -8 | WSW | 4 | rr | 51 | 49 | 6 | 6 | – | – | 8 | 8 | – | 9 | – |
| | Jurby, I. of Man | 06.1 | +6 | SW'S | 6 | c | 57 | 50 | 8 | 5 | 7 | 9 | 5 | 3 | 4 | 25 | – |
| 13A | Machrihanish | 04.1 | +10 | W | 2 | dd | 51 | 49 | 4 | 4 | – | – | 8 | 8 | – | 8 | – |
| | Tiree | 01.6 | +14 | SW'W | 5 | c/d | 52 | 41 | 7 | 5 | 7 | – | 7 | 3 | 4 | 20 | 40 |
| | Oban | 05.0 | +18 | WSW | 5 | pr | 54 | 52 | 6 | 8 | – | – | 8 | 4 | 7 | 10 | 15 |
| 13B | Stornoway | 94.5 | +30 | SW | 6 | c/jf | 48 | 48 | 7 | 5 | 2 | – | 8 | 5 | – | 8 | – |
| | Cape Wrath | 98.4 | +10 | SW | 4 | o | 48 | 45 | 7 | 5 | – | – | 8 | 8 | – | 19 | – |
| 15 | Dalwhinnie | | | | | | | | | | | | | | | | |
| | Aberdeen | 98.3 | +14 | WSW | 4 | c.bc | 62 | 46 | 8 | 7 | 3 | 9 | 5 | 2 | 3 | 25 | 40 |
| | Fraserburgh | 97.6 | +18 | W | 5 | c.bc/jf | 60 | 48 | 9 | 8 | – | – | 5 | 3 | 4 | 15 | 40 |
| | Alness | 97.0 | +14 | SWW | 6 | c | 56 | 50 | 9 | 8 | 7 | – | 7 | 4 | 5 | 20 | – |
| | Wick | 95.4 | +18 | W | 4 | c | 57 | 43 | 9 | 2 | 3 | – | 6 | 2 | 5 | 15 | 25 |
| 16 | Hatston | 93.7 | +18 | W'S | 7 | c/r | 54 | 50 | 7 | 5 | 7 | – | 7 | 1 | 4 | 7 | 25 |
| | Sumburgh | 91.3 | +14 | SWW | 6 | iro | 49 | 47 | 6 | 5 | 2 | – | 8 | 5 | 8 | 5 | 14 |
| | Sullom Voe | 99.0 | +16 | SW'W | 5 | ido | [illegible] | 48 | 6 | 5 | – | – | 8 | 4 | 8 | 7 | 15 |
| 17 | Blacksod Point † | 07.4 | +26 | W | 3 | c | 52 | 50 | 7 | 6 | – | – | 8 | 8 | – | 8 | – |
| 18 | Malin Head † | 03.6 | +18 | W'N | 5 | iro | 51 | 47 | 8 | 6 | 2 | – | 8 | 3 | – | 15 | – |
| | Aldergrove | 04.0 | +10 | SW'W | 3 | c/r | 55 | 55 | 6 | 6 | 2 | – | 8 | 4 | 8 | 4 | 8 |
| | Cas. Archdale | 06.6 | +22 | WNW | 5 | c/r | 53 | 51 | 7 | 8 | 6 | 3 | 6 | 3 | 4 | 8 | 15 |
| 19 | Birr Castle … † | 10.3 | +18 | WSW | 4 | c.bc | 59 | 46 | 7 | 8 | – | – | 5 | 5 | – | 15 | – |
| | Collinstown † | 07.8 | +8 | WSW | 7 | bc | 60 | 48 | 8 | 8 | 3 | 6 | 4 | 4 | – | 28 | – |
| 20 | Foynes … † | 10.9 | +10 | W'N | 5 | c | 60 | 48 | 7 | 8 | 3 | 2 | 7 | 3 | – | 27 | – |
| | Valentia … † | 13.5 | +6 | WSW | 5 | c | 56 | 51 | 7 | 5 | – | – | 8 | 8 | – | 19 | – |
| | Roches Point † | 13.0 | +2 | W | 4 | c.bc | 59 | 57 | 8 | 5 | 3 | – | 5 | 4 | – | 15 | – |

## OBSERVATIONS at 18h. G.M.T. 14th. May.

| Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours (18) | Wind Direc. (19) | Wind Force (20) | Weather (21) | Temp. °F (22) | Dew Point °F (23) | Visibility 0-9 (24) | Cloud Form Low (25) | Cloud Form Med. (26) | Cloud Form High (27) | Cloud Amount Total 0-9 (28) | Cloud Amount Low A 0-9 (29) | Cloud Amount Low B. 0-9 (30) | Height of Base Hundreds of feet A. (31) | Height of Base Hundreds of feet B. (32) | 21 h State of Ground ‡ 0-9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 17.3 | -2 | SW | 5 | c | 59 | 50 | 7 | 8 | – | – | 7 | 7 | – | 25 | – | 0 |
| Croydon | 18.6 | -2 | SW'S | 4 | cq | 59 | 50 | 6 | 1 | 4 | 4 | 6 | 3 | 3 | 20 | – | 0 |
| Boscombe Down | 18.0 | -4 | SW | 5 | c.bc | 57 | 51 | 7 | 5 | – | – | 5 | 4 | 5 | 15 | 25 | 0 |
| Thorney Island | 19.8 | -6 | WSW | 5 | zo | 56 | 51 | 6 | 5 | – | – | 8 | 8 | – | 10 | – | 0 |
| Friston | | | | | | | | | | | | | | | | | |
| Lympne | 20.0 | -8 | SW'S | 4 | c.bc | 55 | 49 | 7 | 4 | 6 | 1 | 5 | 3 | 4 | 20 | – | 0 |
| Manston | 18.2 | -6 | SW'S | 6 | c.bc | 59 | 47 | 8 | 4 | 7 | 8 | 5 | 1 | 3 | 20 | – | 0 |
| North Weald | 16.7 | -10 | SW'W | 5 | c | 60 | 50 | 6 | 5 | – | – | 7 | 7 | – | 25 | – | 0 |
| Felixstowe | 16.1 | -14 | SW | 6 | c.bc | 61 | 51 | 7 | 4 | 5 | 5 | 5 | 2 | 4 | 20 | – | 0 |
| Gorleston | 14.9 | +2 | SW'S | 4 | q | 63 | 51 | 7 | 5 | – | – | 7 | 7 | – | 30 | – | 0 |
| Mildenhall | 14.5 | -6 | SW | 6 | c | 62 | 52 | 7 | 5 | – | – | 6 | 4 | 6 | 18 | 25 | 1 |
| Bircham Newton | 12.9 | -4 | SW | 6 | c | 60 | 52 | 7 | 5 | 2 | – | 8 | 4 | 5 | 20 | 40 | 1 |
| Cranwell | 11.9 | -4 | SW | 5 | c | 60 | 54 | 7 | 5 | – | – | 8 | 8 | – | 20 | – | |
| Cranfield | 14.8 | -10 | WSW | 6 | c/r | 58 | 52 | 8 | 5 | – | – | 8 | 3 | 8 | 10 | 15 | 1 |
| Honiley | 14.2 | -2 | SW'S | 5 | c | 58 | 53 | 8 | 5 | – | – | 7 | 4 | 7 | 14 | 5 | 0 |
| Little Rissington | 15.3 | -6 | SW | 5 | dodo | 54 | 53 | 5 | 5 | – | – | 8 | 6 | 9 | 4 | 15 | 1 |
| Shobdon | 15.2 | +6 | WSW | 5 | iro | 57 | 51 | 8 | 5 | – | – | 7 | 4 | 7 | 15 | 25 | 0 |
| Bristol | 17.6 | -2 | SW | 4 | dodo | 56 | 56 | 5 | 5 | – | – | 8 | 8 | – | 5 | – | 1 |
| Chivenor | 18.2 | +2 | WSW | 5 | dodo | 55 | 54 | 5 | 5 | – | – | 8 | 6 | 8 | 2 | 15 | 1 |
| Yeovilton | 18.2 | -2 | WSW | 4 | c | 60 | 55 | 7 | 5 | – | – | 7 | 4 | 7 | 15 | 25 | 1 |
| Portland Bill | 21.6 | +2 | SW | 5 | c | 53 | 48 | 7 | 5 | – | – | 8 | 8 | – | 15 | – | 1 |
| Exeter | 18.8 | -6 | WSW | 4 | zo | 59 | 51 | 6 | 5 | – | – | 6 | 5 | 6 | 15 | 25 | 1 |
| Plymouth | 20.3 | -2 | WSW | 6 | dd | 54 | 54 | 6 | 5 | – | – | 8 | 6 | 8 | 2 | 8 | 1 |
| St. Eval | 19.5 | -4 | WSW | 5 | dodo | 54 | 53 | 5 | 5 | – | – | 8 | 8 | – | – | – | 1 |
| The Lizard | 20.2 | -4 | WSW | 6 | e/d | 54 | 52 | 5 | 5 | – | – | 8 | 8 | – | 10 | – | 1 |
| Scilly, St. Marys | 19.5 | -2 | SW'W | 5 | ido | 54 | 54 | 5 | 5 | – | – | 8 | 8 | – | 4 | – | 1 |
| Fairwood | 17.0 | +2 | SW | 6 | f | 53 | 53 | 3 | 5 | – | – | 8 | 8 | – | – | – | 1 |
| Pembroke | 15.1 | 0 | WSW | 7 | zo | 53 | 52 | 6 | 9 | – | – | 4 | 4 | – | 18 | – | 0 |
| Aberporth | 14.4 | -6 | SW | 5 | c | 56 | 51 | 7 | 5 | – | – | 6 | 6 | – | 8 | – | 1 |
| Penrhos | 12.4 | +2 | SW'S | 5 | zo | 53 | 51 | 6 | 5 | 5 | – | 7 | 4 | 7 | 5 | – | 1 |
| Holyhead, Valley | 11.9 | +4 | SW'S | 6 | c/jf | 53 | 52 | 5 | 5 | 3 | – | 6 | 3 | 3 | – | 40 | 0 |
| Hawarden | 12.3 | +16 | NNW | 3 | dodo | 57 | 54 | 7 | 5 | – | – | 8 | 3 | 8 | 10 | 15 | 0 |
| Manchester | 11.3 | -2 | WSW | 4 | c | 57 | 52 | 7 | 5 | – | – | 7 | 5 | 7 | 10 | 25 | 1 |
| Squires Gate | 10.7 | +8 | W'S | 6 | c | 55 | 52 | 6 | 5 | 5 | – | 7 | 4 | 6 | 15 | 8 | 0 |
| Silloth | 07.9 | +30 | SSW | 3 | roro | 53 | 51 | 7 | 5 | – | – | 8 | 4 | 5 | 8 | 15 | 1 |
| Ashbourne | 11.8 | -8 | SW | 4 | dodo | 55 | 54 | 7 | 5 | – | – | 8 | 4 | 8 | 6 | 15 | 1 |
| Finningley | 10.2 | +2 | SW | 3 | iro | 60 | 55 | 7 | 5 | – | – | 8 | 4 | 8 | 12 | 25 | 1 |
| Spurn Head | 09.9 | -2 | SW'W | 5 | c | 60 | 55 | 7 | 8 | – | – | 8 | 8 | – | – | – | 0 |
| Leeming | 08.6 | +26 | W'S | 4 | c.bc | 60 | 46 | 8 | 1 | 4 | 3 | 5 | 4 | 1 | 30 | – | 0 |
| Tynemouth | 06.4 | +12 | W | 8 | q | 59 | 47 | 7 | 2 | – | – | 4 | 4 | – | – | – | 1 |
| Acklington | 05.6 | +24 | W'N | 5 | c.bc | 57 | 46 | 8 | 4 | 6 | 5 | 5 | 4 | 4 | 20 | – | 0 |
| St. Abb's Head | 03.9 | +20 | WSW | 4 | bc | 50 | 41 | 9 | 1 | 3 | – | 4 | 3 | 3 | 20 | – | 0 |
| Leuchars | 03.5 | +10 | WSW | 4 | b.bc | 57 | 41 | 8 | 1 | 6 | – | 3 | 3 | 1 | 35 | – | 0 |
| Montrose | 03.0 | +20 | SW | 5 | bc | 56 | 41 | 9 | 8 | – | – | 4 | 4 | – | 25 | – | 0 |
| Abbotsinch | 06.2 | +10 | WSW | 5 | c.bc | 52 | 46 | 8 | 4 | 4 | – | 5 | 2 | 3 | 8 | 15 | 1 |
| Prestwick | 07.3 | +10 | WSW | 4 | c/pr | 51 | 47 | 7 | 8 | – | – | 7 | 4 | 6 | 20 | 57 | 1 |
| West Freugh | 07.9 | +18 | SW | 3 | c/r | 53 | 49 | 8 | 5 | – | – | 7 | 4 | 7 | 20 | 40 | 1 |
| Eskdalemuir | 05.3 | +12 | WSW | 5 | bc | 50 | 41 | 8 | 5 | – | – | 4 | 4 | – | 21 | – | 1 |
| Jurby, I. of Man | 09.4 | +22 | SW | 4 | rr | 52 | 50 | 6 | 5 | 7 | – | 8 | 6 | 8 | 20 | – | 1 |
| Machrihanish | 07.1 | +14 | WSW | 3 | c | 51 | 46 | 7 | 5 | 7 | – | 8 | 7 | 8 | 30 | – | 0 |
| Tiree | 04.7 | +14 | WSW | 4 | c.bc | 52 | 45 | 7 | 2 | 3 | 1 | 5 | 4 | 2 | 30 | – | 1 |
| Oban | 99.9 | +16 | SW | 4 | pr | 50 | 47 | 7 | 8 | 7 | – | 7 | 3 | 5 | 10 | 25 | 1 |
| Stornoway | 99.4 | +20 | SW | 5 | pr | 46 | 46 | 7 | 5 | 2 | – | 7 | 7 | 5 | – | 15 | 2 |
| Cape Wrath | 03.0 | +16 | SW | 4 | ir | 45 | 40 | 6 | 5 | – | – | 7 | 7 | – | 23 | – | 1 |
| Dalwhinnie | | | | | | | | | | | | | | | | | |
| Aberdeen | 01.3 | +14 | WSW | 3 | b.bc | 58 | 40 | 8 | 1 | 6 | 3 | 3 | 2 | 3 | – | – | 1 |
| Fraserburgh | 01.0 | +22 | W | 3 | c | 54 | 45 | 8 | 8 | 6 | – | 7 | 4 | 4 | 15 | 25 | 1 |
| Alness | 00.8 | +14 | WSW | 5 | c | 53 | 45 | 9 | 5 | 3 | – | 6 | 5 | 6 | 25 | – | 0 |
| Wick | 99.7 | +26 | WNW | 2 | c | 50 | 44 | 8 | 5 | 2 | – | 8 | 5 | 8 | 30 | – | 1 |
| Hatston | 98.7 | +24 | W'N | 2 | c | 51 | 46 | 8 | 5 | 7 | – | 7 | 4 | 3 | 30 | 40 | 1 |
| Sumburgh | 96.7 | +22 | SW | 5 | c | 49 | 46 | 8 | 2 | 4 | – | 6 | 1 | 5 | 9 | 15 | 1 |
| Sullom Voe | 95.9 | +22 | WSW | 4 | bc | 50 | 41 | 7 | 7 | – | – | 4 | 3 | 3 | 12 | 25 | 1 |
| Blacksod Point † | 09.5 | +10 | W | 6 | c | 53 | 48 | 7 | 6 | – | – | 7 | 7 | 7 | – | 8 | 1 |
| Malin Head † | 06.0 | +16 | W'N | 4 | pr | 52 | 44 | 8 | 8 | – | – | 5 | 5 | 5 | – | 15 | 1 |
| Aldergrove | 08.6 | +16 | WSW | 3 | pr | 55 | 49 | 9 | 8 | 6 | – | 7 | 4 | 5 | 10 | 40 | 1 |
| Cas. Archdale | 10.0 | +6 | W | 5 | c.bc/pr | 54 | 50 | 8 | 9 | 6 | 3 | 5 | 4 | 5 | 14 | 25 | 1 |
| Birr Castle … † | 12.2 | +12 | WSW | 3 | c.bc | 57 | 41 | 8 | 8 | – | – | 5 | 5 | 5 | – | 15 | 1 |
| Collinstown † | 10.9 | +18 | WSW | 5 | c.bc | 57 | 42 | 8 | 8 | 3 | 2 | 5 | 5 | 5 | – | 25 | 0 |
| Foynes … † | 13.7 | +10 | W'N | 5 | c.bc | 55 | 43 | 7 | 8 | 3 | – | 5 | 5 | 5 | – | 25 | 0 |
| Valentia … † | 16.1 | +12 | SW | 3 | c/pr | 53 | 48 | 8 | 8 | – | – | 7 | 7 | 7 | – | 25 | 1 |
| Roches Point † | 15.0 | +10 | W | 5 | b.bc | 58 | 46 | 8 | 5 | – | – | 3 | 3 | 3 | – | 25 | 0 |

## OBSERVATIONS during DAY

| Stations | Weather 06h.–12h. (34) | Weather 12h.–18h. (35) | Max Temp. 09h.–21h. °F. (36) | Sunshine Hrs. (37) | Rain 09h.–21h. m.m. (38) |
|---|---|---|---|---|---|
| Kew | bcc | c | 63 | 4.5 | – |
| Croydon | bcc | cyc | 65 | 9.7 | – |
| Boscombe Down | bcc | c | 61 | 5.2 | – |
| Thorney Island | bccro | ccmo | 60 | 5.3 | – |
| Friston | | | | | |
| Lympne | | c | 62 | 7.6 | – |
| Manston | c | cbciroc | 64 | 10.1 | Tr |
| North Weald | cmobczoc | cczo | 63 | | – |
| Felixstowe | czoc | ccybc | 65 | 4.5 | – |
| Gorleston | c | ce | 65 | 2.8 | – |
| Mildenhall | ciro | c | 63 | 1.3 | Tr |
| Bircham Newton | cpro | c | 63 | 4.2 | Tr |
| Cranwell | c | c | 63 | 4.2 | Tr |
| Cranfield | c | ciro | 61 | | Tr |
| Honiley | ciro | ciroc | 58 | 0.0 | 1 |
| Little Rissington | clodc | cirododomo | 58 | 0.0 | 1 |
| Shobdon | cprororoero | cdodoccciro | 58 | 0.6 | Tr |
| Bristol | cidociroc | cdodcdod | 62 | 0.2 | 0.5 |
| Chivenor | cidoc | cdodomo | 59 | 0.0 | 0.5 |
| Yeovilton | c | cc | 61 | • | 0.6 |
| Portland Bill | ccv. | cc | 56 | | – |
| Exeter | c | c | 63 | 4.7 | Tr |
| Plymouth | bcmoccmo | cdododdmo | 56 | 1.5 | Tr |
| St. Eval | cmo | omo dodo | 58 | 2.4 | Tr |
| The Lizard | bccz | cido | 58 | 4.4 | 0.2 |
| Scilly, St. Marys | c | coiod | 58 | 2.8 | 0.4 |
| Fairwood | cddmmo | cddfcmof | 54 | | 2 |
| Pembroke | dodurorom | obc | 54 | 0.5 | 0.2 |
| Aberporth | croro | cdodoc | 57 | 1.0 | 2 |
| Penrhos | crorcpmo | crorom cdodo | 54 | 0.1 | Tr |
| Holyhead, Valley | omom | cmocm | 54 | | Tr |
| Hawarden | ciroc | cidod domo | 65 | 3.2 | 0.1 |
| Manchester | cirocroro | c | 59 | 0.4 | 2 |
| Squires Gate | irororomo | cmodormo | 56 | 0.0 | Tr |
| Silloth | orrmoemo | cirojpro crho | 57 | • | 3 |
| Ashbourne | crorolro | cidoccdod | 64 | 0.0 | 0.3 |
| Finningley | cproc | cr | 66 | • | 0.3 |
| Spurn Head | cqmo | c | 64 | 7.4 | – |
| Leeming | cproc | cbcy | 64 | 12.4 | – |
| Tynemouth | bcq ≡ | bcq | 64 | | |
| Acklington | cbc | cbcc | 63 | 11.9 | – |
| St. Abb's Head | bbcb | cbc | 62 | • | 7 |
| Leuchars | cmobcc | cbccbc | 61 | 9.9 | – |
| Montrose | cproc | cyprobc | 63 | 5.9 | – |
| Abbotsinch | ccpro | cpro bc | 54 | 4.0 | 1 |
| Prestwick | cirodoro | odrocpro | 53 | | 4 |
| West Freugh | cddmo | cd. | 58 | • | 10 |
| Eskdalemuir | cprrrmo | cprprmoc | 53 | 1.1 | 6 |
| Jurby, I. of Man | cciroc | cirocrrmo | 61 | • | 7 |
| Machrihanish | cmopfdd | crrc | 54 | • | 2 |
| Tiree | ccirdo | cbc | 56 | 5.4 | 0.1 |
| Oban | crorombcpro | cpro | 56 | 0.4 | 2 |
| Stornoway | csf | csfcpro | 62 | | 1 |
| Cape Wrath | circo | cir | 53 | 3.4 | 2 |
| Dalwhinnie | | | | | |
| Aberdeen | cbcy | bcybyprobcy | 63 | 8.1 | Tr |
| Fraserburgh | bbc | cjpccproc | 62 | 4.9 | Tr |
| Alness | cv | cproc | 60 | 4.9 | Tr |
| Wick | cpro | cprororomo | 60 | 3.1 | 3 |
| Hatston | ciroc | cddc | 56 | • | 0.4 |
| Sumburgh | ciromo | irobbcc | 51 | 4.7 | 0.2 |
| Sullom Voe | cciroc | c | 52 | • | Tr |
| Blacksod Point † | c | r | 58 | | 3 |
| Malin Head † | r | f | 54 | 0.9 | 0.5 |
| Aldergrove | ordmocrr,crr | cprocpro | 57 | 0.8 | 10 |
| Cas. Archdale | cdodmoc | cpro | 56 | | 2 |
| Birr Castle … † | pr | o | 60 | 4.2 | 0.1 |
| Collinstown † | bc | d | 63 | 9.3 | 0.1 |
| Foynes … † | c | d | 61 | 7.2 | 0.2 |
| Valentia … † | c | o | 57 | 4.0 | 1 |
| Roches Point † | d. | d | 63 | • | 0.1 |

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

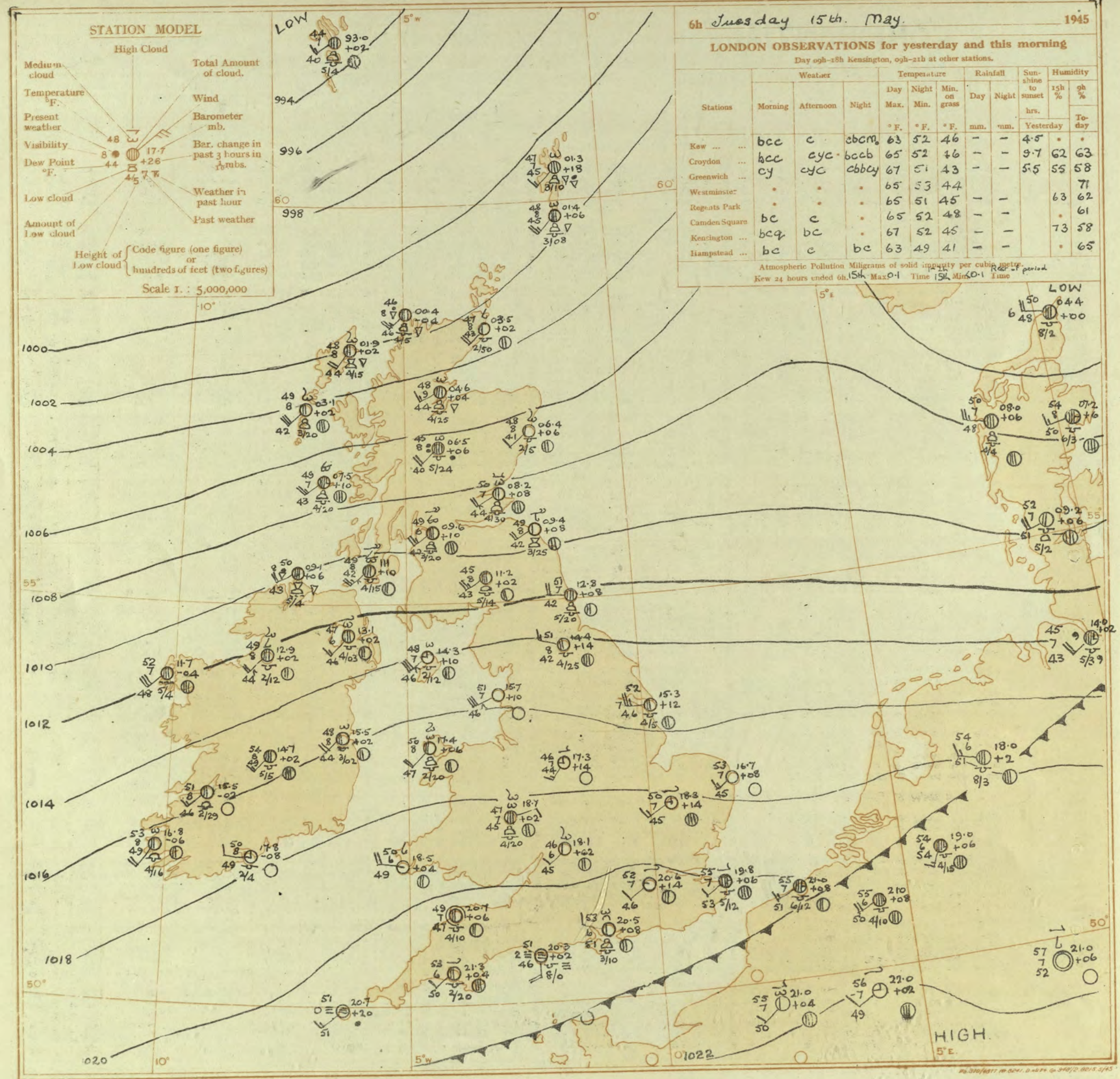
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30.

0 = Nil 2 = 1/10 4 = 1/2 6 = 9/10 8 = Completely covered.
1 = Trace 3 = 1/4 5 = 3/4 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud. ‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director: Meteorological Office, Air Ministry, Kingsway, London, W.C.2.




6h Tuesday 15th. May. 1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

| Stations | Weather: Morning | Weather: Afternoon | Weather: Night | Temperature: Day Max. °F. | Temperature: Night Min. °F. | Temperature: Min. on grass °F. | Rainfall: Day mm. | Rainfall: Night mm. | Sunshine to sunset hrs. Yesterday | Humidity 15h % Yesterday | Humidity 9h % To-day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | bcc | c | cbcm | 63 | 52 | 46 | – | – | 4·5 | • | • |
| Croydon ... | bcc | cyc | bccb | 65 | 52 | 46 | – | – | 9·7 | 62 | 63 |
| Greenwich ... | cy | cyc | cbbcy | 67 | 51 | 43 | – | – | 5·5 | 55 | 58 |
| Westminster | • | • | • | 65 | 53 | 44 | | | | | 71 |
| Regents Park | • | • | • | 65 | 51 | 45 | – | – | | 63 | 62 |
| Camden Square | bc | c | • | 65 | 52 | 48 | – | – | | • | 61 |
| Kensington ... | bcq | bc | • | 67 | 52 | 45 | – | – | | 73 | 58 |
| Hampstead ... | bc | c | bc | 63 | 49 | 41 | – | – | | • | 65 |

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 15th Max 0·1 Time 15th Min 0·1 Time — Ref. period

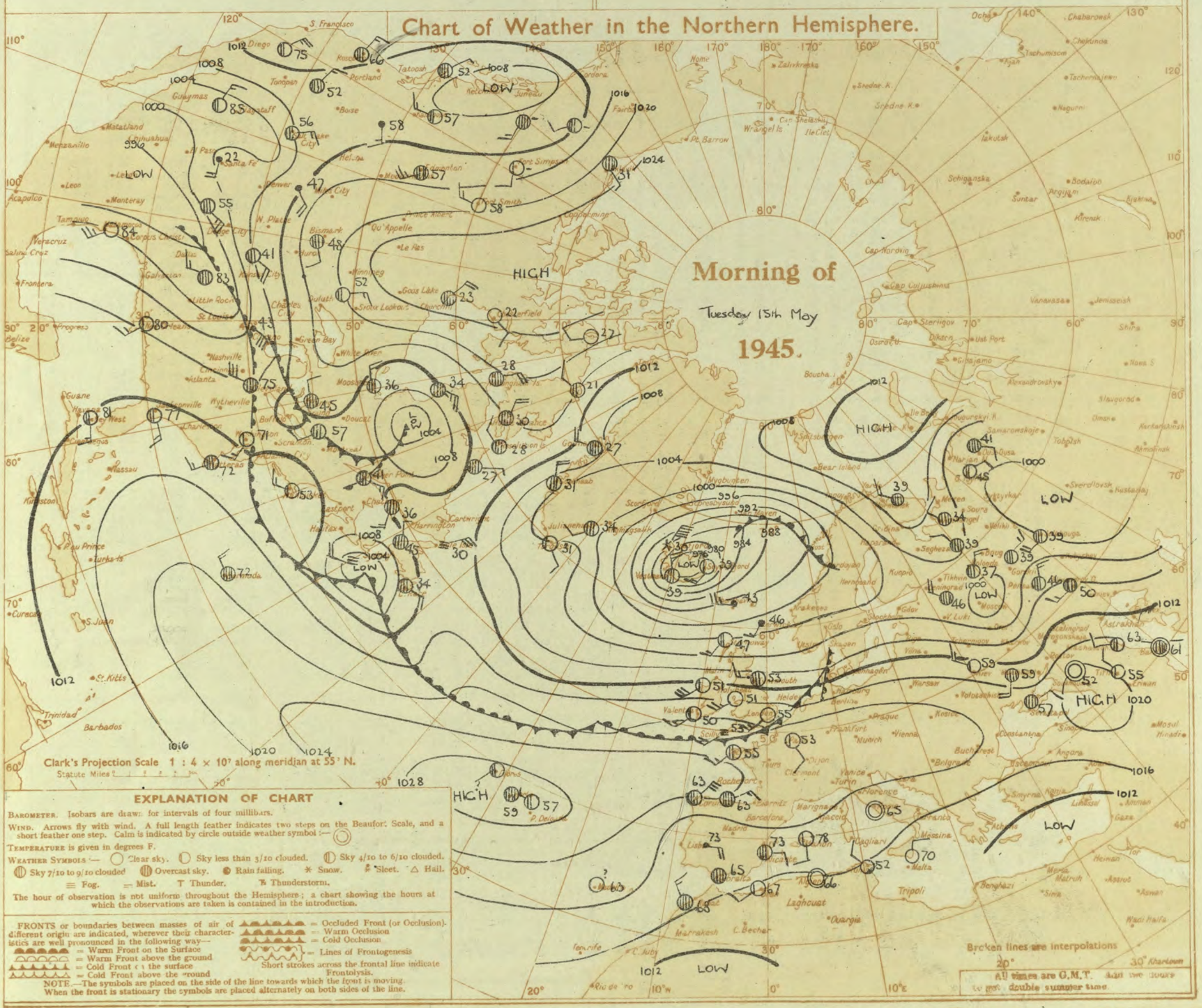
H.M.S.O. Press, M.O., Dunstable.

## GENERAL INFERENCE

A deep depression over Iceland is moving away northeast and a ridge of high pressure from the Azores anticyclone extends across the Continent. Weather will be showery in Scotland, North England and North Ireland; mainly fair in South England.

## FURTHER OUTLOOK

Little change.




## EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion).
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

BRITISH SECTION

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

Tuesday 15th May 1945

No. 30490

## OBSERVATIONS at 00hr. G.M.T. 15th May

| District | Stations | Height above M.S.L. in feet | Barom. at M.S.L. mb. (1) | Change in 3 hours. (2) | Wind. Direc. (3) | Wind. Force (4) | Weather. (5) | °F. (6) | °F. (7) | Visibility. 0–9 (8) | Cloud. Form. Low. (9) | Form. Med. (10) | Form. High. (11) | Amount. Total 0–9 (12) | Low. A. 0–9 (13) | Low. B. 0–9 (14) | Height of Base Hundreds of feet. A. (15) | B. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 16 | | | * | * | * | 57 | * | * | * | * | * | * | * | * | * | |
| | Croydon | 217 | 19·4 | +2 | SW | 3 | b | 55 | 51 | 7 | - | - | - | 0 | 0 | 0 | - | - |
| | Boscombe Down | 417 | 18·8 | +4 | WSW | 3 | c | 56 | 52 | 7 | 5 | - | - | 8 | 4 | 8 | 8 | 15 |
| | Thorney Island | 10 | 19·9 | +2 | WSW | 4 | c | 55 | 53 | 5 | 5 | - | - | 8 | 8 | - | 8 | - |
| | Friston | – | | | | | | | | | | | | | | | | |
| | Lympne | 341 | 19·8 | -6 | WSW | 3 | 0 | 53 | 51 | 7 | 5 | - | - | 8 | 8 | - | 4 | - |
| | Manston | 140 | 18·6 | -6 | SW | 4 | b | 54 | 52 | 7 | - | 7 | - | 1 | 1 | - | 25 | - |
| 2 | North Weald | 244 | 17·7 | +4 | SW | 4 | c-bc | 55 | 51 | 5 | 5 | - | - | 5 | 5 | - | 17 | - |
| | Felixstowe | 10 | 17·3 | +6 | SW | 4 | z0 | 56 | 52 | 6 | - | 1 | - | 4 | 4 | - | 30 | - |
| | Gorleston | 5 | 15·3 | -2 | SW | 3 | bq | 57 | 50 | 7 | 8 | - | - | 2 | 2 | - | 20 | - |
| | Mildenhall | 15 | 16·1 | +8 | SW'W | 5 | b-bc | 56 | 50 | 7 | 5 | - | - | 3 | 3 | - | 40 | - |
| | Bircham Newton | 221 | 14·8 | +4 | WSW | 5 | b-bc | 54 | 49 | 8 | 5 | 4 | - | 3 | 2 | 1 | 25 | - |
| | Cranwell | 203 | 14·5 | +14 | SW | 4 | b | 53 | 47 | 7 | 5 | - | - | 1 | 1 | - | 25 | - |
| 3 | Cranfield | 340 | 16·5 | +8 | W'S | 6 | b-bc | 53 | 46 | 7 | 5 | - | - | 3 | 3 | - | 20 | - |
| | Honiley | 427 | 16·3 | +14 | SW | 3 | z0 | 53 | 43 | 6 | 5 | - | - | 7 | 7 | - | 25 | - |
| 4 | Little Rissington | 731 | 17·6 | +16 | WSW | 4 | m | 49 | 46 | 4 | 5 | | - | 3 | 3 | - | 20 | - |
| | Shobden | 318 | 17·3 | +12 | SSW | 4 | c-bc | 51 | 45 | 8 | 4 | 4 | - | 5 | 4 | 1 | 25 | - |
| 5 | Bristol | 209 | 19·3 | +12 | W | 4 | c | 53 | 51 | 7 | 5 | - | - | 7 | 4 | 5 | 10 | 25 |
| | Chivenor | 20 | 19·8 | +8 | W | 4 | z0 | 52 | 47 | 6 | 5 | - | - | 3 | 3 | - | 15 | - |
| | Yeovilton | 50 | 19·3 | +6 | W'S | 4 | ld0 | 56 | 54 | 6 | 5 | - | - | 8 | 3 | 8 | 10 | 15 |
| | Portland Bill | 32 | 20·5 | -2 | SW | 4 | g | 53 | 48 | 2 | 5 | - | - | 9 | 9 | - | 0 | - |
| | Exeter | 100 | 19·7 | 0 | W | 4 | bc | 56 | 50 | 7 | 5 | - | - | 4 | 3 | 4 | 20 | 72 |
| | Plymouth | 86 | 21·2 | +4 | WSW | 4 | ld0 | 54 | 54 | 6 | 5 | - | - | 8 | 8 | - | 4 | - |
| | St. Eval | 345 | 21·1 | +4 | WSW | 4 | z0 | 53 | 53 | 6 | 5 | - | - | 8 | 8 | - | 3 | - |
| | The Lizard | 240 | 21·0 | +8 | W | 4 | df | 53 | 53 | 1 | 5 | - | - | 8 | 8 | - | - | - |
| | Scilly, St. Marys | 163 | 20·7 | +2 | SW'W | 4 | F | 53 | 53 | 1 | - | - | - | 9 | 9 | - | 0 | - |
| 6 | Fairwood | 268 | 19·0 | +6 | WSW | 5 | z0 | 50 | 47 | 6 | - | - | - | 0 | 0 | 0 | - | - |
| | Pembroke | 142 | 18·2 | +12 | W | 5 | c-bc | 51 | 49 | 7 | - | - | - | 5 | 0 | 0 | - | - |
| | Aberporth | 425 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 7 | Penrhos | 63 | 15·8 | +8 | SW | 5 | b | 50 | 49 | 7 | - | - | - | 0 | 0 | 0 | - | - |
| | Holyhead, Valley | 32 | 15·5 | +14 | WSW | 5 | b | 51 | 45 | 8 | - | - | - | 0 | 0 | 0 | - | - |
| | Hawarden | 15 | 12·3 | +22 | WSW | 3 | z0 | 54 | 44 | 6 | 5 | - | - | 3 | 3 | - | 20 | - |
| 8 | Manchester | 230 | 14·1 | +14 | WSW | 3 | z0 | 50 | 45 | 6 | - | - | - | 0 | 0 | 0 | - | - |
| | Squires Gate | 30 | 13·6 | +16 | W | 5 | b | 52 | 45 | 7 | - | - | - | 0 | 0 | 0 | - | - |
| | Silloth | 25 | 10·3 | +10 | WSW | 5 | bc | 52 | 46 | 8 | 5 | 3 | - | 4 | 3 | 2 | 8 | 15 |
| 9 | Aldbourne | 500 | 14·8 | +14 | SW | 3 | b-bc | 50 | 48 | 7 | 3 | - | 3 | 3 | 3 | - | 20 | - |
| | Finningley | 28 | 13·2 | +10 | SW | 2 | c-bc | 54 | 51 | 7 | 5 | - | - | 5 | 4 | - | 44 | - |
| 10 | Spurn Head | 29 | 12·1 | +8 | SW'W | 4 | bc | 54 | 52 | 7 | 8 | - | - | 4 | 4 | - | 25 | - |
| | Leeming | 105 | 11·4 | +14 | S | 5 | bc | 52 | 44 | 7 | 5 | - | - | 4 | 4 | - | 30 | - |
| | Tyremouth | 106 | 09·7 | +4 | W | 3 | c-bc | 53 | 47 | 7 | 2 | - | - | 5 | 5 | - | 25 | - |
| | Acklington | 138 | 09·0 | +10 | SW | 4 | c-bc | 51 | 47 | 8 | 4 | 3 | - | 5 | 4 | 3 | 17 | 40 |
| 11 | St. Abb's Head | 280 | 07·4 | +8 | WSW | 3 | bc | 48 | 41 | 8 | 5 | - | - | 4 | 4 | - | 25 | - |
| | Leuchars | 31 | 06·6 | +12 | SW | 3 | b | 48 | 42 | 8 | 5 | 4 | - | 2 | 1 | 1 | 50 | - |
| | Montrose | 22 | 06·0 | +10 | SW | 2 | c-bc | 47 | 37 | 8 | 5 | 4 | - | 5 | 4 | 5 | 50 | - |
| 12 | Abbotsinch | 19 | 08·1 | +6 | SSW | 3 | pr0 | 49 | 47 | 6 | 3 | - | - | 8 | 6 | - | 14 | - |
| | Prestwick | 30 | 09·1 | +6 | SW'W | 4 | c | 50 | 47 | 7 | 5 | - | - | 8 | 5 | 8 | 21 | 40 |
| | West Freugh | 53 | 10·7 | +18 | NW | 4 | b-bc | 49 | 44 | 7 | 5 | - | - | 3 | 2 | - | 20 | - |
| | Eskdalemuir | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Jurby, I. of Man | 84 | 11·8 | +14 | W'S | 6 | b-bc | 49 | 45 | 8 | 5 | - | - | 3 | 3 | - | 20 | - |
| 13A | Machrihanish | 35 | 09·0 | +10 | SW | 5 | bc | 49 | 45 | 7 | 8 | 7 | - | 4 | 4 | 3 | 20 | - |
| | Tiree | 44 | 06·0 | +2 | SSW | 3 | b-bc | 49 | 47 | 8 | - | 7 | - | 3 | 3 | 3 | - | - |
| | Oban | 74 | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 12 | 01·5 | +4 | SW | 3 | bc | 47 | 44 | 8 | 2 | - | 3 | 4 | 3 | 3 | 20 | - |
| | Cape Wrath | 367 | 00·5 | +6 | SW | 4 | pr0 | 45 | 45 | 7 | 5 | 2 | - | 6 | 5 | - | 15 | - |
| 15 | Dalwhinnie | 1176 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aberdeen† | 79 | | | | | 48 | | | | | | | | | | | |
| | Fraserburgh | 76 | 04·7 | +14 | W | 3 | bc | 47 | 40 | 8 | 5 | 4 | - | 4 | 3 | 2 | 20 | - |
| | Alness | 63 | 03·8 | +10 | W'S | 3 | pr0 | 47 | 43 | 9 | 8 | - | - | 4 | 3 | 4 | 25 | 40 |
| | Wick | 114 | 02·6 | +10 | WSW | 2 | bc/r | 47 | 43 | 6 | 5 | - | - | 4 | 4 | - | 40 | - |
| 16 | Hatston | 45 | 01·0 | +6 | SW | 4 | d0 d0 | 47 | 45 | 7 | 5 | 7 | - | 6 | 3 | 4 | 20 | 40 |
| | Sumburgh | 15 | 01·4 | +10 | SW | 4 | c | 47 | 43 | 8 | 5 | - | - | 8 | 2 | 8 | 8 | 25 |
| | Sullom Voe | 12 | 98·6 | +12 | SW | 3 | pr0 | 46 | 42 | 6 | 8 | - | - | 8 | 4 | 8 | 10 | 25 |
| 17 | Blacksod Point† | 18 | 12·1 | +6 | SW'W | 6 | b-bc | 51 | 47 | 7 | 5 | - | - | 3 | 3 | - | 15 | - |
| 18 | Malin Head † | 84 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aldergrove | 294 | 11·5 | +10 | SW'W | 3 | b-bc | 48 | 45 | 8 | 5 | - | - | 3 | 3 | - | 25 | - |
| | Cas. Archdale | 240 | 12·0 | +10 | SW | 4 | b | 48 | 43 | 8 | 5 | - | - | 2 | 2 | - | 20 | - |
| 19 | Birr Castle † | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Collinstown † | 220 | 14·5 | +18 | SW'W | 6 | b-bc | 51 | 47 | 7 | 5 | - | - | 3 | 3 | - | 15 | - |
| 20 | Foynes † | 3 | 15·9 | +6 | WSW | 3 | b | 50 | 46 | 8 | 5 | - | - | 2 | 2 | - | 24 | - |
| | Valentia † | 20 | 18·0 | +4 | SW'S | 3 | b-bc | 50 | 48 | 8 | 5 | - | - | 3 | 3 | - | 18 | - |
| | Roches Point † | 22 | 17·9 | +8 | W | 3 | b | 50 | 46 | 8 | 5 | - | - | 2 | 2 | - | 25 | - |

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

## OBSERVATIONS at 06hr. G.M.T. 15th May

| District | Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours. (18) | Wind. Direc. (19) | Wind. Force (20) | Weather. (21) | °F. (22) | Dew Point °F. (23) | Visibility. 0–9 (24) | Cloud. Form. Low. (25) | Form. Med. (26) | Form. High. (27) | Amount. Total 0–9 (28) | Low. A. 0–9 (29) | Low. B. 0–9 (30) | Height of Base Hundreds of feet. A. (31) | B. (32) | 9 h. State of Ground.‡ 0–9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 19·8 | +14 | WSW | 2 | z0 | 53 | 46 | 6 | - | - | 6 | 3 | 3 | - | - | - | 0 |
| | Croydon | 20·6 | +14 | SW | 2 | b | 52 | 46 | 7 | - | - | 1 | 1 | 1 | - | - | - | 0 |
| | Boscombe Down | 20·3 | +2 | ENE | 1 | c-bc | 47 | 45 | 7 | 8 | 3 | 9 | 5 | 3 | 4 | 20 | 40 | 0 |
| | Thorney Island | 20·5 | +8 | W'N | 2 | z0 | 53 | 51 | 6 | 8 | 6 | - | 3 | 1 | 3 | 10 | 25 | 0 |
| | Lympne | 20·4 | +6 | SW | 1 | off | 52 | 52 | 3 | 8 | - | - | 8 | 8 | - | 4 | - | 0 |
| | Manston | 19·8 | +6 | SW'W | 2 | c | 55 | 53 | 7 | 5 | - | 1 | 6 | 3 | 5 | 12 | 25 | 0 |
| 2 | North Weald | 19·6 | +10 | SW | 2 | z0 | 51 | 45 | 6 | - | - | 1 | 1 | 1 | - | 200 | - | 0 |
| | Felixstowe | 18·8 | +12 | WSW | 4 | b | 53 | 46 | 8 | - | - | 1 | 2 | 2 | - | - | - | 0 |
| | Gorleston | 16·7 | +8 | WSW | 3 | b | 53 | 45 | 7 | - | - | - | 0 | 0 | 0 | - | - | 0 |
| | Mildenhall | 18·3 | +14 | WSW | 3 | b | 50 | 45 | 7 | - | - | 1 | 2 | 2 | - | - | - | 0 |
| | Bircham Newton | 17·1 | +12 | WSW | 3 | z0 | 49 | 45 | 6 | - | - | 1 | 1 | 1 | - | - | - | 0 |
| | Cranwell | 17·1 | +12 | WSW | 2 | b | 49 | 45 | 7 | - | - | 1 | 1 | 1 | - | - | - | 0 |
| 3 | Cranfield | 18·3 | +10 | W | 3 | z0 | 48 | 46 | 5 | - | - | 1 | 4 | 4 | - | 200 | - | 0 |
| | Honiley | 18·0 | +6 | WSW | 3 | bc | 48 | 43 | 7 | - | - | 9 | 4 | 4 | - | - | - | 0 |
| 4 | Little Rissington | 18·1 | +2 | SW | 2 | z0 | 46 | 45 | 6 | - | - | 9 | 3 | 3 | - | - | - | 1 |
| | Shobden | 18·7 | +2 | ENE | 1 | c-bc | 47 | 45 | 7 | 8 | 3 | 9 | 5 | 3 | 4 | 20 | 40 | 0 |
| 5 | Bristol | 19·8 | +2 | W'S | 3 | c | 52 | 49 | 7 | 9 | 4 | 2 | 7 | 3 | 5 | 12 | 25 | 0 |
| | Chivenor | 20·7 | +6 | – | 0 | bc | 49 | 47 | 7 | 5 | - | - | 4 | 4 | 3 | 10 | 25 | 0 |
| | Yeovilton | 20·3 | +4 | SW | 1 | b-bc | 48 | 48 | 7 | - | 4 | 1 | 3 | 2 | 1 | 60 | - | 0 |
| | Portland Bill | 20·3 | +2 | S | 4 | f | 51 | 46 | 2 | 5 | - | - | 9 | 9 | - | 0 | - | 1 |
| | Exeter | 21·0 | +8 | NW | 1 | b-bc | 48 | 45 | 7 | 5 | - | 2 | 3 | 1 | 3 | 40 | - | 1 |
| | Plymouth | 21·3 | +4 | WSW | 2 | bc | 53 | 50 | 6 | 5 | - | 1 | 4 | 2 | 3 | 20 | - | 1 |
| | St. Eval | 21·0 | +2 | WSW | 3 | o/f | 51 | 51 | 6 | 5 | - | - | 8 | 8 | - | 3 | - | 1 |
| | The Lizard | 20·9 | +2 | SW'W | 2 | F | 51 | 51 | 1 | 5 | - | - | 8 | 8 | - | 0 | - | 1 |
| | Scilly, St. Marys | 20·7 | +2 | WSW | 3 | F+ | 51 | 51 | 0 | - | - | - | 9 | 9 | - | 0 | - | 1 |
| 6 | Fairwood | 19·8 | +2 | SW | 3 | z0 | 50 | 49 | 6 | 5 | - | 1 | 5 | 4 | 2 | 6 | - | 1 |
| | Pembroke | 18·5 | +4 | W | 4 | z0 | 50 | 49 | 6 | - | 4 | - | 4 | 4 | - | 0 | - | 0 |
| | Aberporth | 18·6 | +4 | SW | 2 | z0 | 48 | 47 | 6 | - | - | 6 | 3 | 3 | - | - | - | 0 |
| 7 | Penrhos | 17·4 | +6 | SW'W | 2 | b-bc | 49 | 45 | 7 | 1 | 2 | 1 | 3 | 1 | 1 | 20 | - | 0 |
| | Holyhead, Valley | 17·4 | +6 | SW | 4 | bc | 50 | 47 | 8 | 8 | 3 | 9 | 4 | 2 | 3 | 20 | 40 | 0 |
| | Hawarden | 16·7 | +6 | WSW | 4 | b | 51 | 44 | 8 | 5 | - | - | 1 | 1 | - | 20 | - | 0 |
| 8 | Manchester | 16·3 | +8 | SW | 3 | b | 46 | 42 | 7 | - | 4 | - | 1 | 1 | - | 120 | - | 0 |
| | Squires Gate | 18·7 | +10 | W'S | 6 | b | 51 | 46 | 7 | - | - | - | 0 | 0 | 0 | - | - | 0 |
| | Silloth | 12·4 | +6 | WSW | 6 | bc | 52 | 44 | 7 | 5 | - | - | 4 | 4 | 4 | 5 | 25 | 0 |
| 9 | Aldbourne | 17·3 | +14 | SSW | 3 | b | 46 | 44 | 7 | - | - | 5 | 2 | 2 | - | - | - | 0 |
| | Finningley | 15·9 | +18 | SSW | 2 | c | 50 | 44 | 7 | 5 | - | - | 6 | 6 | - | 50 | - | 0 |
| 10 | Spurn Head | 15·3 | +12 | W | 5 | bc | 52 | 46 | 7 | 5 | - | - | 4 | 4 | - | 25 | - | 0 |
| | Leeming | 14·4 | +14 | W'N | 3 | bc | 51 | 42 | 8 | 5 | - | - | 4 | 4 | - | 25 | - | 0 |
| | Tyremouth | 12·8 | +8 | W | 4 | c-bc | 51 | 42 | 7 | 8 | - | - | 5 | 5 | - | 20 | - | 1 |
| | Acklington | 11·9 | +14 | SW'W | 3 | bc | 50 | 43 | 7 | 4 | 4 | 1 | 4 | 4 | 1 | 18 | - | 0 |
| 11 | St. Abb's Head | 09·4 | +16 | WSW | 4 | b-bc | 49 | 42 | 8 | 3 | 4 | 2 | 3 | 3 | 1 | 25 | - | 0 |
| | Leuchars | 08·2 | +8 | SW | 4 | bc | 50 | 44 | 7 | 8 | 3 | 8 | 4 | 4 | 2 | 30 | - | 0 |
| | Montrose | 07·8 | +6 | SW | 3 | c | 51 | 46 | 7 | 8 | 4 | - | 7 | 5 | 6 | 20 | 40 | 1 |
| 12 | Abbotsinch | 09·6 | +10 | SW | 5 | z0 | 49 | 40 | 6 | 8 | 7 | 2 | 5 | 3 | 3 | 20 | 25 | 1 |
| | Prestwick | 11·3 | +10 | SW | 5 | c-bc | 49 | 45 | 7 | 5 | 4 | 5 | 5 | 3 | 1 | 40 | - | 0 |
| | West Freugh | 12·6 | +6 | SW | 4 | c-bc | 48 | 44 | 8 | 5 | 3 | 9 | 5 | 2 | 4 | 30 | - | 0 |
| | Eskdalemuir | 11·2 | +2 | SW'W | 5 | c-bc | 45 | 53 | 8 | 7 | - | - | 5 | 5 | - | 14 | - | 1 |
| | Jurby, I. of Man | 14·3 | +10 | SW | 6 | c-bc | 48 | 46 | 7 | 5 | 3 | - | 5 | 2 | 5 | 12 | - | 1 |
| 13A | Machrihanish | 11·1 | +10 | SW'S | 5 | c-bc | 49 | 42 | 8 | 5 | 7 | 2 | 5 | 3 | 4 | 15 | 25 | 1 |
| | Tiree | 07·5 | +10 | SW'W | 5 | c | 49 | 43 | 7 | 8 | 7 | - | 7 | 4 | 3 | 20 | 40 | 1 |
| | Oban | | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 01·9 | +2 | SSW | 4 | bc | 48 | 44 | 8 | 3 | - | 9 | 4 | 4 | 3 | 15 | - | 1 |
| | Cape Wrath | 00·4 | -4 | SW | 5 | pr0 | 46 | 46 | 8 | 8 | 7 | - | 5 | 4 | - | 25 | - | 1 |
| 15 | Dalwhinnie | 06·5 | +6 | SW | 4 | ir | 45 | 40 | 8 | 5 | 3 | - | 8 | 5 | 3 | 24 | 72 | 1 |
| | Aberdeen† | 06·4 | +6 | SW | 2 | b-bc | 48 | 41 | 8 | 5 | - | 9 | 3 | 2 | 3 | 25 | - | 0 |
| | Fraserburgh | 06·4 | +6 | SW | 4 | bc | 47 | 41 | 8 | 5 | 7 | 9 | 4 | 3 | 3 | 50 | - | 0 |
| | Alness | 04·6 | +4 | W'S | 3 | c-bc | 48 | 44 | 9 | 8 | 3 | - | 5 | 3 | 4 | 25 | 40 | 1 |
| | Wick | 03·5 | +2 | SSW | 4 | b-bc | 47 | 43 | 8 | 5 | 4 | - | 3 | 2 | 3 | 50 | - | 1 |
| 16 | Hatston | 02·3 | +6 | SW'S | 4 | c | 48 | 44 | 8 | 5 | 7 | - | 7 | 4 | 3 | 40 | 57 | 1 |
| | Sumburgh | 01·4 | +6 | SW'S | 5 | c-bc | 48 | 45 | 8 | 8 | 3 | - | 5 | 3 | 2 | 8 | 15 | 1 |
| | Sullom Voe | 01·3 | +18 | SW'S | 3 | c-bc/pr | 47 | 45 | 7 | 2 | 3 | - | 5 | 3 | 4 | 10 | - | 1 |
| 17 | Blacksod Point† | 11·7 | -4 | SW'S | 6 | c-bc | 52 | 47 | 7 | 6 | - | - | 5 | 5 | - | 15 | - | 1 |
| 18 | Malin Head † | 09·1 | +6 | WSW | 4 | pr0 | 50 | 43 | 8 | 9 | - | - | 5 | 5 | - | 15 | - | 1 |
| | Aldergrove | 13·1 | +2 | SSW | 3 | z0 | 47 | 46 | 6 | 5 | 3 | 1 | 5 | 4 | 4 | 3 | - | 1 |
| | Cas. Archdale | 12·9 | +2 | SW'S | 4 | c-bc | 49 | 44 | 8 | 5 | 4 | 9 | 5 | 1 | 3 | 12 | 25 | 1 |
| 19 | Birr Castle † | 14·7 | +2 | SW | 3 | c-bc | 54 | 49 | 8 | 5 | - | - | 5 | 5 | - | 25 | - | 1 |
| | Collinstown † | 15·5 | +2 | SW | 4 | bc | 48 | 43 | 8 | 5 | 3 | - | 4 | 3 | - | 65 | - | 0 |
| 20 | Foynes † | 15·5 | -2 | SW'S | 3 | bc | 51 | 46 | 8 | 7 | 3 | - | 4 | 2 | - | 29 | - | 0 |
| | Valentia † | 16·8 | -6 | SSW | 4 | bc | 53 | 48 | 8 | 7 | 3 | - | 4 | 4 | - | 18 | - | 1 |
| | Roches Point † | 17·8 | -8 | W | 2 | b | 50 | 49 | 8 | 5 | - | - | 2 | 2 | - | 15 | - | 1 |

## OBSERVATIONS during NIGHT

| District | Stations | Weather. 18h.–00h. (39) | Weather. 00h.–06h. (40) | Temperature 21h.–09h. Min. °F. (41) | Temperature 21h.–09h. Min. on Grass °F. (42) | Rain mm. (43) |
|---|---|---|---|---|---|---|
| 1 | Kew | c | cbcm0 | 52 | 46 | - |
| | Croydon | c | bccb | 52 | 46 | - |
| | Boscombe Down | cd0c | cd0m0bcb | 45 | 40 | Tr |
| | Thorney Island | cqm0cm0 | cbcm0 | 52 | * | - |
| | Lympne | cb0 | om0cm0 | 50 | 47 | - |
| | Manston | cb | bcbcc | 52 | 49 | - |
| 2 | North Weald | bz0 bzm0 | cm0bcm0bm0 | 48 | 47 | - |
| | Felixstowe | cz0bm0bcm0 | bcb | 40 | 34 | - |
| | Gorleston | bcq | b | 51 | 41 | - |
| | Mildenhall | cd0d0m0c | b,bc | 47 | 45 | - |
| | Bircham Newton | bc | bcbm0 | 48 | 46 | - |
| | Cranwell | cbcb | bcb | 46 | 45 | - |
| 3 | Cranfield | cc0bc | bm0bcm0 | 46 | 42 | - |
| | Honiley | bcc | bm0b | 45 | 40 | - |
| 4 | Little Rissington | cid0bcb | bbcm0 | 44 | 34 | Tr |
| | Shobden | bcc | bbc | 45 | 36 | - |
| 5 | Bristol | c | bcc | 51 | 48 | - |
| | Chivenor | cm0m0d | cm0bwbc | 45 | 35 | 0·1 |
| | Yeovilton | iDm0cid0 | pdzcbcbb | 41 | * | Tr |
| | Portland Bill | off | off | 50 | | - |
| | Exeter | cbcif0bc | bm0b | 46 | 35 | - |
| | Plymouth | cd0d0m0 | cid0m0 | 51 | 47 | 0·5 |
| | St. Eval | pm0dfifcm0 | om0F | 45 | 41 | 4 |
| | The Lizard | df | Ffe | 51 | * | 1 |
| | Scilly, St. Marys | oid, ffe | bccoRf | 51 | | 1 |
| 6 | Fairwood | cbm0 | bbcm0 | 48 | 39 | 1 |
| | Pembroke | bcb | c | 53 | * | - |
| | Aberporth | * | bm0w | 47 | 44 | - |
| 7 | Penrhos | bcbm0b | bbm0 | 47 | 39 | - |
| | Holyhead, Valley | cm0bcb | bwbcw | 48 | 44 | Tr |
| | Hawarden | cd0cbm0cbm | bm0b | 47 | 40 | - |
| 8 | Manchester | cbm0 | bm0b | 43 | 38 | - |
| | Squires Gate | bm0bz0 | b | 49 | * | - |
| | Silloth | cr0bbccm0 | bc | 49 | 44 | 0·1 |
| 9 | Aldbourne | cd0d0cbc | bcb | 42 | 38 | - |
| | Finningley | cir0bc | cbcc | 49 | 44 | - |
| 10 | Spurn Head | bc | bc | 50 | * | - |
| | Leeming | bc | cz0bc | 50 | 46 | - |
| | Tyremouth | bcc | c | 50 | 47 | - |
| | Acklington | cbcc | cir0bcc | 46 | 42 | Tr |
| 11 | St. Abb's Head | bbc | bcpr0bc | 47 | * | Tr |
| | Leuchars | bcb | bccpr0bc | 46 | 43 | Tr |
| | Montrose | bcbbc | bcc | 43 | 34 | 0·2 |
| 12 | Abbotsinch | bccprm0 | cpr0cm0 | 48 | 45 | 1 |
| | Prestwick | ecir0 | bcqcc | 48 | 46 | 0·5 |
| | West Freugh | cir0cbc | bbcir0bbcc | 46 | 43 | 0·4 |
| | Eskdalemuir | bcc | c | 43 | 42 | - |
| | Jurby, I. of Man | bc | bbc | 47 | 45 | 0·1 |
| 13A | Machrihanish | epr0bc | cbcc | 48 | 45 | 1 |
| | Tiree | bccr0cr0c | bcc | 47 | 45 | 5 |
| | Oban | | | | | |
| 13B | Stornoway | epr0 | bccpr0bc | 43 | 41 | 1 |
| | Cape Wrath | cpr0 | ccpr0 | 44 | * | 0·6 |
| 15 | Dalwhinnie | * | bcc ir0 | 42 | 39 | 3 |
| | Aberdeen† | bcybc | bc | 45 | 34 | - |
| | Fraserburgh | epr0bc | bcbbc | 40 | 34 | - |
| | Alness | cir0bcpr0 | bccpr0b. | 43 | 32 | 0·2 |
| | Wick | cir0 | bc | 43 | 35 | 0·1 |
| 16 | Hatston | cird0 | dcbcc | 45 | * | 1 |
| | Sumburgh | bcc | cd0cpr0bc | 46 | 43 | Tr |
| | Sullom Voe | bcbcpr0 | cpr0 | 43 | 40 | 2 |
| 17 | Blacksod Point† | c | c | 49 | | 0·5 |
| 18 | Malin Head † | * | pr | 48 | * | 1 |
| | Aldergrove | epr0bc | | 44 | 40 | Tr |
| | Cas. Archdale | cpr0bc | bbc | 48 | 44 | - |
| 19 | Birr Castle † | * | c | 47 | 43 | - |
| | Collinstown † | c | bc | 45 | 44 | - |
| 20 | Foynes † | bbc | b | 47 | 44 | - |
| | Valentia † | bbc | bc | 50 | 45 | 0·1 |
| | Roches Point † | bbc | b | 48 | * | Tr |

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 5 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

Page

BRITISH SECTION

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

Wednesday 16th May 1945

No. 30491.

## OBSERVATIONS at 12h. G.M.T. 15th May

| District | Stations (For heights see p. 4.) | Barom. at M.S.L. mb. (1) | Change in 3 hours. (2) | Wind. Direc. (3) | Wind. Force. (4) | Weather. (5) | Temp. °F (6) | Dew Point °F (7) | Visibility 0-9 (8) | Cloud. Form. Low (9) | Form. Med. (10) | Form. High. (11) | Amount. Total. 0-9 (12) | Amount. Low. A. 0-9 (13) | Amount. Low. B. 0-9 (14) | Height of Base Hundreds of feet. A. (15) | Height of Base Hundreds of feet. B. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 20.6 | -4 | WSW | 3 | c.bc | 61 | 42 | 8 | 7 | - | 2 | 5 | 4 | 5 | 25 | - |
| | Croydon | 21.3 | -6 | WSW | 3 | cbc | 64 | 44 | 8 | 1 | - | 1 | 5 | 4 | 2 | 15 | - |
| | Boscombe Down | 23.6 | -2 | W'S | 3 | bc | 63 | 47 | 8 | 1 | - | 1 | 4 | 5 | 2 | 30 | - |
| | Thorney Island | 21.5 | 00 | SSW | 5 | b.bc | 60 | 53 | 7 | 5 | - | 1 | 3 | 3 | 2 | 25 | - |
| | Friston | | | | | | | | | | | | | | | | |
| | Lympne | 21.5 | +6 | SW'S | 4 | c | 61 | 51 | 8 | 2 | 6 | - | 7 | 6 | 1 | 20 | 9 |
| | Manston | 21.1 | 00 | SW | 3 | bc | 64 | 46 | 8 | 4 | 4 | - | 4 | 4 | 1 | 30 | - |
| 2 | North Weald | 20.8 | 00 | W | 3 | c.bc | 61 | 45 | 7 | 1 | - | 2 | 5 | 4 | 3 | 30 | - |
| | Felixstowe | 20.2 | 00 | SW'W | 4 | c.bc | 63 | 44 | 8 | 2 | - | - | 5 | 5 | - | 20 | - |
| | Gorleston | 18.7 | +2 | WSW | 1 | c.bc | 62 | 41 | 7 | 1 | - | 1 | 5 | 4 | 3 | 40 | - |
| | Mildenhall | 19.1 | -2 | WSW | 4 | c.bc | 64 | 44 | 7 | 1 | - | - | 5 | 5 | - | 30 | - |
| | Bircham Newton | 18.6 | +2 | WSW | 5 | c | 61 | 42 | 7 | 1 | - | 6 | 6 | 4 | 5 | 30 | - |
| | Cranwell | 18.8 | +4 | W | 4 | bc | 61 | 47 | 7 | 1 | - | 1 | 4 | 4 | 1 | 25 | - |
| 3 | Cranfield | 19.3 | 00 | W | 4 | c.bc | 62 | 40 | 8 | 1 | - | 2 | 5 | 4 | 3 | 30 | - |
| | Honiley | 19.2 | +2 | W | 5 | c | 61 | 42 | 8 | 1 | - | 1 | 6 | 5 | 3 | 25 | - |
| 4 | Little Rissington | 19.4 | +6 | WSW | 5 | c | 58 | 46 | 7 | 2 | - | 2 | 7 | 2 | 5 | 20 | 25 |
| | Shobdon | 19.3 | +2 | SW | 3 | c.bc | 61 | 44 | 8 | 2 | - | 5 | 5 | 4 | 4 | 35 | - |
| 5 | Bristol | 20.5 | -2 | SW'S | 4 | c | 62 | 49 | 8 | 2 | - | 6 | 6 | 3 | 5 | 30 | - |
| | Chivenor | 20.9 | +2 | W | 3 | c | 60 | 51 | 8 | 2 | 4 | 6 | 7 | 1 | 2 | 18 | 25 |
| | Yeovilton | 21.0 | -2 | W'N | 2 | c | 62 | 53 | 7 | 5 | - | 2 | 6 | 4 | 5 | 20 | 25 |
| | Portland Bill | 21.2 | +4 | S | 3 | f | 55 | 49 | 2 | 5 | - | - | 9 | 9 | - | - | - |
| | Exeter | 20.6 | -2 | SW | 3 | c | 65 | 50 | 8 | 5 | - | - | 7 | 3 | 4 | 20 | 40 |
| | Plymouth | 22.0 | +2 | SW | 2 | c | 55 | 53 | 7 | 5 | - | - | 8 | 4 | 4 | 3 | 72 |
| | St. Eval | 21.0 | -6 | SW | 4 | c | 60 | 55 | 7 | 5 | 7 | - | 7 | 3 | 5 | 8 | 25 |
| | The Lizard | 21.3 | -2 | SW | 3 | F | 56 | 56 | 1 | 5 | - | - | 8 | 8 | - | - | - |
| | Scilly, St. Marys | 20.9 | -2 | SW'S | 4 | f | 57 | 57 | 3 | - | - | - | 9 | 9 | - | - | - |
| | Fairwood | 20.5 | +2 | SW'S | 4 | bc | 57 | 48 | 7 | 8 | - | 1 | 4 | 1 | 4 | 4 | 8 |
| 6 | Pembroke | 19.7 | 00 | SW'S | 4 | c.bc | 53 | 50 | 7 | 5 | 7 | - | 5 | 5 | 3 | 20 | - |
| | Aberporth | 18.5 | -2 | SW'S | 4 | c.bc | 59 | 47 | 8 | 1 | 5 | 6 | 5 | 3 | 2 | 30 | - |
| 7 | Penrhos | 17.6 | -2 | SW | 5 | c.bc | 57 | 49 | 7 | 2 | 3 | - | 5 | 3 | 3 | 33 | 4 |
| | Holyhead, Valley | 17.6 | -2 | SSW | 6 | Zo | 55 | 51 | 6 | 8 | 6 | - | 5 | 4 | 3 | 7 | 25 |
| | Hawarden | 17.6 | -2 | WSW | 4 | c.bc | 63 | 44 | 8 | 1 | - | - | 5 | 4 | 4 | 30 | - |
| 8 | Manchester | 17.1 | +2 | W'S | 5 | bc | 61 | 42 | 8 | 1 | - | 1 | 4 | 4 | 1 | 25 | - |
| | Squires Gate | 16.8 | +2 | WSW | 5 | bc | 58 | 48 | 8 | 5 | 3 | - | 4 | 1 | 4 | 25 | - |
| | Silloth | 13.4 | -2 | SSW | 6 | c | 54 | 49 | 7 | 7 | 3 | - | 6 | 4 | 4 | 10 | 40 |
| 9 | Ashbourne | 18.0 | 00 | WSW | 4 | bc | 59 | 46 | 8 | 2 | - | 1 | 4 | 4 | 1 | 25 | - |
| | Snaith | 17.3 | +4 | W | 4 | Zo | 60 | 45 | 6 | 8 | - | - | 5 | 3 | 4 | 30 | 40 |
| 10 | Spurn Head | 16.9 | +10 | W | 4 | Zo | 60 | 48 | 7 | 8 | - | - | 5 | 5 | - | - | - |
| | Leeming | 15.3 | 00 | SW'S | 4 | c.bc | 58 | 41 | 9 | 2 | 6 | - | 5 | 4 | 3 | 30 | - |
| | Tynemouth | 13.7 | -4 | W | 5 | c.bc | 60 | 38 | 7 | 2 | - | - | 5 | 5 | - | 20 | - |
| | Acklington | 12.1 | -4 | | 6 | c.bc | 60 | 44 | 7 | 2 | 6 | 5 | 5 | 4 | 3 | 20 | |
| 11 | St. Abb's Head | 10.0 | +2 | WSW | 4 | c.bc | 56 | 38 | 9 | 1 | 3 | 9 | 5 | 4 | 3 | 65 | - |
| | Leuchars | 09.0 | +2 | SW | 5 | c | 57 | 45 | 7 | 9 | 6 | 3 | 6 | 3 | 4 | 15 | 25 |
| | Montrose | 08.6 | +2 | SW | 5 | c.bc | 57 | 42 | 8 | 8 | 6 | 2 | 5 | 2 | 4 | 20 | 25 |
| 12 | Abbotsinch | 10.3 | +2 | SW'S | 4 | c | 54 | 45 | 7 | 8 | 2 | - | 8 | 3 | 3 | 8 | 15 |
| | Prestwick | 11.1 | -14 | S'W | 4 | c | 55 | 45 | 8 | 7 | 7 | - | 8 | 4 | 6 | 35 | - |
| | West Freugh | 12.2 | -6 | SSW | 5 | c | 55 | 47 | 8 | 5 | 7 | - | 7 | 3 | 2 | 15 | 25 |
| | Eskdalemuir | 11.7 | -2 | SW'W | 6 | c/pr | 53 | 38 | 8 | 5 | 1 | - | 6 | 4 | 6 | 23 | - |
| | Jurby, I. of Man | 14.4 | +2 | SSW | 6 | c | 56 | 46 | 7 | 5 | 7 | - | 6 | 1 | 3 | 25 | 40 |
| 13A | Machrihanish | 09.9 | -10 | SSE | 5 | c | 55 | 45 | 7 | 5 | 7 | - | 8 | 4 | 5 | 20 | 40 |
| | Tiree | 06.2 | -14 | SW | 5 | ro | 50 | 47 | 6 | 6 | 2 | - | 8 | 5 | 8 | [illegible] | 25 |
| | Oban | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 01.5 | -2 | SSW | 6 | pr | 49 | 47 | 6 | 8 | - | - | 8 | 4 | 6 | 8 | 15 |
| | Cape Wrath | 99.5 | +4 | SW | 5 | c | 48 | 46 | 8 | 8 | 7 | - | 6 | - | - | - | - |
| 15 | Dalwhinnie | 06.3 | 00 | SW | 4 | c | 51 | 43 | 8 | 8 | - | 2 | 7 | 5 | 3 | 26 | - |
| | Aberdeen | 07.3 | +2 | SW | 3 | c/r | 56 | 40 | 8 | 5 | 7 | - | 7 | 1 | 3 | 25 | 40 |
| | Fraserburgh | 06.3 | -2 | WSW | 4 | c | 58 | 41 | 8 | 8 | 7 | - | 7 | 4 | 3 | 15 | 25 |
| | Alness | 04.1 | -6 | WSW | 5 | c | 57 | 44 | 9 | 5 | 7 | 1 | 6 | 4 | 5 | 35 | - |
| | Wick | 03.8 | 0 | SSW | 5 | pr | 55 | 42 | 8 | 8 | 7 | - | 7 | 4 | 7 | 20 | - |
| 16 | Hatston | 02.4 | 0 | SW'W | 6 | c.bc | 56 | 39 | 8 | 2 | 3 | 2 | 5 | 3 | 4 | 20 | 40 |
| | Sumburgh | 02.8 | +6 | SW'S | 5 | b.bc | 49 | 45 | 8 | 2 | 6 | 1 | 3 | 2 | 2 | 20 | - |
| | Sullom Voe | 01.4 | +2 | S'W | 5 | c | 53 | 44 | 9 | 2 | 3 | 1 | 6 | 5 | 3 | 15 | - |
| 17 | Blacksod Point | 09.9 | -4 | SW'S | 7 | c | 56 | 52 | 7 | 6 | - | - | 8 | 8 | - | 8 | - |
| 18 | Malin Head † | 06.3 | -18 | SW'S | 5 | ir | 53 | 49 | 8 | 5 | 2 | - | 8 | 3 | - | 15 | - |
| | Aldergrove | 16.8 | -6 | SSW | 4 | c | 56 | 49 | 8 | 8 | 7 | - | 7 | 3 | 4 | 18 | 25 |
| | Cas. Archdale | 11.0 | -10 | SW | 6 | c | 57 | 46 | 8 | 8 | 7 | - | 7 | 4 | 3 | 15 | 40 |
| 19 | Birr Castle † | 13.3 | -10 | SW | 3 | c | 61 | 49 | 8 | 8 | 2 | - | 8 | 5 | - | 25 | - |
| | Collinstown † | 13.9 | -14 | SW'W | 4 | c | 61 | 45 | 8 | 2 | 3 | 3 | 6 | 6 | - | 29 | - |
| 20 | Foynes † | 14.8 | -2 | SSW | 4 | bc | 62 | 46 | 8 | 7 | 6 | - | 4 | 3 | - | 26 | - |
| | Valentia † | 16.2 | -2 | SW'S | 5 | bc | 58 | 47 | 8 | 8 | 4 | 8 | 4 | 4 | - | 22 | - |
| | Roches Point † | 17.2 | -6 | SW | 4 | c.bc | 56 | 52 | 8 | 5 | - | - | 5 | 5 | - | 15 | - |

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

## OBSERVATIONS at 18h. G.M.T. 15th May

| District | Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours. (18) | Wind. Direc. (19) | Wind. Force. (20) | Weather. (21) | Temp. °F (22) | Dew Point. °F (23) | Visibility 0-9 (24) | Cloud. Form. Low (25) | Form. Med. (26) | Form. High. (27) | Amount. Total. 0-9 (28) | Amount. Low. A 0-9 (29) | Amount. Low. B. 0-9 (30) | Height of Base Hundreds of feet. A. (31) | Height of Base Hundreds of feet. B. (32) | State of Ground. ‡ 0-9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 19.2 | 00 | SW'S | 4 | c | 64 | 52 | 8 | 1 | - | 6 | 6 | 3 | 6 | 28 | - | 0 |
| | Croydon | 19.9 | +4 | SW | 3 | bc | 63 | 50 | 8 | 1 | - | 2 | 4 | 3 | 4 | 30 | - | 0 |
| | Boscombe Down | 20.1 | -4 | SW | 4 | c | 59 | 54 | 8 | 5 | - | - | 6 | 4 | 6 | 14 | 25 | 0 |
| | Thorney Island | 20.9 | -2 | SW'W | 4 | c | 58 | 54 | 7 | 5 | - | - | 7 | 6 | 7 | 8 | 25 | 0 |
| | Friston | | | | | | | | | | | | | | | | | |
| | Lympne | 20.7 | -4 | WSW | 3 | b | 55 | 53 | 8 | 5 | - | 1 | 2 | 1 | 1 | 5 | 25 | 0 |
| | Manston | 20.2 | -6 | SSW | 4 | b.bc | 62 | 53 | 8 | 4 | - | 8 | 3 | 1 | 3 | 40 | - | 0 |
| 2 | North Weald | 18.8 | -8 | W'S | 4 | c.bc | 64 | 45 | 8 | 1 | - | 9 | 5 | 3 | 5 | 35 | - | 0 |
| | Felixstowe | 19.0 | -6 | S'W | 4 | bc | 61 | 53 | 7 | - | - | 5 | 4 | 4 | - | - | - | 0 |
| | Gorleston | 17.7 | -6 | WSW | 2 | bc | 64 | 45 | 7 | - | - | 8 | 4 | 4 | - | 90 | - | 0 |
| | Mildenhall | 20.0 | -4 | SW'W | 4 | bc | 68 | 43 | 8 | - | - | 6 | 4 | 4 | - | - | - | 0 |
| | Bircham Newton | 17.1 | -6 | SW | 4 | bc | 62 | 45 | 7 | 1 | - | 8 | 4 | 1 | 4 | 40 | - | 0 |
| | Cranwell | 16.3 | -10 | SW'W | 4 | bc | 63 | 50 | 7 | 5 | - | 2 | 4 | 3 | 4 | 35 | - | 0 |
| 3 | Cranfield | 17.7 | -12 | W | 4 | b.bc | 65 | 48 | 8 | 1 | - | 1 | 3 | 2 | 3 | 30 | - | 0 |
| | Honiley | 17.2 | -4 | SSW | 5 | c | 63 | 45 | 8 | 1 | 3 | 2 | 6 | 2 | 5 | 25 | - | 0 |
| 4 | Little Rissington | 17.6 | -10 | WSW | 5 | c.bc | 61 | 50 | 8 | 2 | 3 | 2 | 5 | 3 | 4 | 25 | - | 0 |
| | Shobdon | 18.0 | -2 | SW | 4 | c.bc | 59 | 49 | 8 | 5 | 7 | 8 | 5 | 3 | 3 | 25 | 40 | 0 |
| 5 | Bristol | 17.7 | -14 | W'S | 3 | c.bc | 62 | 53 | 8 | 2 | 3 | 8 | 5 | 2 | 4 | 25 | - | 0 |
| | Chivenor | 19.5 | -104 | WSW | 4 | c | 56 | 54 | 7 | 5 | - | - | 8 | 5 | 8 | 3 | 4 | 0 |
| | Yeovilton | 19.2 | -8 | SSW | 4 | c | 60 | 56 | 8 | 8 | - | 5 | 6 | 2 | 4 | 10 | 15 | 0 |
| | Portland Bill | 20.2 | -4 | SW | 3 | f | 54 | 48 | 2 | 5 | - | - | 9 | 9 | - | 04 | - | 1 |
| | Exeter | 20.1 | -2 | S | 3 | c | 59 | 55 | 7 | 8 | - | 5 | 7 | 2 | 4 | 10 | 25 | 0 |
| | Plymouth | 20.9 | -6 | SW | 3 | do | 54 | 54 | 6 | 5 | - | - | 8 | 4 | 8 | 1 | 4 | 1 |
| | St. Eval | 20.0 | -6 | WSW | 4 | c | 57 | 54 | 7 | 5 | - | - | 8 | 4 | 5 | 7 | 15 | 1 |
| | The Lizard | 20.3 | -6 | SW | 3 | f | 54 | 54 | 1 | 5 | - | - | 8 | 8 | - | - | - | 0 |
| | Scilly, St. Marys | 20.0 | -6 | SW | 4 | Zo | 55 | 55 | 6 | 5 | - | - | 8 | 8 | - | 8 | - | 1 |
| | Fairwood | 19.0 | -8 | WSW | 5 | c/d | 54 | 54 | 4 | 5 | - | - | 8 | 8 | - | 1 | - | 1 |
| 6 | Pembroke | 18.2 | -6 | SSW | 4 | df | 52 | 52 | 1 | - | - | - | 9 | 9 | - | - | - | 0 |
| | Aberporth | 16.7 | -110 | SSW | 5 | c/r | 56 | 51 | 8 | 2 | 4 | - | 7 | 5 | 9 | 1 | 25 | 0 |
| 7 | Penrhos | 16.2 | -10 | SW'S | 5 | Zo | 54 | 51 | 6 | 5 | - | - | 7 | 7 | - | 6 | - | 0 |
| | Holyhead, Valley | 15.9 | -10 | SW'S | 6 | bc | 53 | 50 | 6 | 5 | - | 6 | 4 | 3 | 3 | 46 | - | 0 |
| | Hawarden | 16.3 | 00 | SSW | 3 | b.bc | 60 | 46 | 8 | 1 | - | 1 | 3 | 3 | 3 | 30 | - | 0 |
| 8 | Manchester | 15.4 | -6 | SW | 4 | bc | 61 | 45 | 9 | 4 | - | - | 4 | 4 | - | 35 | - | 1 |
| | Squires Gate | 15.0 | -10 | WSW | 5 | bc | 57 | 46 | 8 | 5 | 8 | - | 4 | 2 | 3 | 50 | - | 0 |
| | Silloth | 12.3 | -4 | SW'S | 7 | ir | 53 | 47 | 7 | 5 | 7 | - | 8 | 5 | 8 | 35 | - | 0 |
| 9 | Ashbourne | 15.7 | -12 | SE'S | 4 | c.bc | 60 | 47 | 9 | 5 | 7 | 2 | 5 | 3 | 4 | 30 | - | 0 |
| | Snaith | 15.2 | -10 | SW | 5 | c.bc | 64 | 50 | 8 | 7 | 4 | 2 | 5 | 3 | 4 | 35 | 57 | 0 |
| 10 | Spurn Head | 15.9 | -6 | SW | 4 | c.bc | 63 | 49 | 7 | 7 | 4 | - | 5 | 4 | 2 | - | 72 | 0 |
| | Leeming | 14.3 | -4 | WSW | 4 | b.bc | 60 | 40 | 9 | 1 | 4 | 2 | 3 | 2 | 3 | 32 | - | 0 |
| | Tynemouth | 13.0 | +2 | SW | 5 | bc | 59 | 40 | 8 | 2 | 3 | - | 4 | 3 | 3 | 20 | - | 1 |
| | Acklington | [illegible] | -10 | SW'S | 6 | bc | 59 | 45 | 8 | 1 | 6 | 2 | 4 | 4 | 1 | 28 | - | 0 |
| 11 | St. Abb's Head | [illegible] | -4 | SW | 6 | bc | 58 | 48 | [illegible] | 1 | 6 | 2 | 4 | 3 | 3 | 25 | - | 0 |
| | Leuchars | 08.8 | -4 | SW | 5 | c/pr | 55 | 49 | [illegible] | 2 | 6 | 8 | 5 | 2 | 3 | 12 | 25 | 0 |
| | Montrose | 06.6 | -10 | SW | 4 | c | 55 | 45 | 8 | 4 | 5 | 6 | 6 | 2 | 3 | 20 | 6 | 0 |
| 12 | Abbotsinch | 09.7 | +8 | SW'W | 4 | c.bc | 54 | 46 | 7 | 8 | - | 2 | 5 | 3 | 5 | 20 | - | 1 |
| | Prestwick | 10.9 | +10 | SW | 3 | rr | 51 | 49 | 5 | 5 | 7 | - | 8 | 3 | 4 | 10 | 15 | 1 |
| | West Freugh | 11.5 | 00 | SSW | 4 | c | 52 | 49 | 6 | 5 | - | - | 8 | 4 | 8 | 20 | 6 | 1 |
| | Eskdalemuir | 11.3 | +6 | SSW | 5 | rr | 50 | 47 | 6 | 6 | - | - | 8 | 8 | - | 9 | - | 1 |
| | Jurby, I. of Man | 13.1 | -6 | SW'S | 6 | c | 57 | 47 | 8 | 5 | 3 | 6 | 6 | 1 | 4 | 16 | 40 | 0 |
| 13A | Machrihanish | 10.2 | +6 | SW'W | 3 | c | 54 | 47 | 7 | 8 | 7 | 6 | 7 | 4 | 3 | 20 | 40 | 1 |
| | Tiree | 06.7 | +6 | SW | 5 | c | 53 | 48 | 7 | 1 | - | 6 | 7 | 1 | 5 | 20 | - | 1 |
| | Oban | | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 01.6 | +12 | SW | 5 | c.bc | 52 | 45 | 8 | 8 | - | - | 5 | 3 | 5 | 16 | 25 | 1 |
| | Cape Wrath | 00.3 | +10 | SW | 5 | c | 47 | 45 | 9 | 8 | 7 | - | 7 | - | - | - | - | 2 |
| 15 | Dalwhinnie | 05.8 | +12 | WSW | 5 | c | 47 | 40 | 8 | 7 | - | 5 | 7 | 5 | 3 | 24 | - | 1 |
| | Aberdeen | 05.2 | -16 | WSW | 5 | bc | 58 | 41 | 8 | 7 | - | 6 | 4 | 1 | 1 | - | 40 | 0 |
| | Fraserburgh | 04.4 | -14 | W'S | 5 | c.bc | 59 | 40 | 8 | 8 | 7 | - | 5 | 3 | 4 | 20 | 40 | 0 |
| | Alness | 04.1 | +14 | SW'W | 6 | bc | 54 | 45 | 9 | 2 | - | 3 | 4 | 4 | 1 | 25 | - | 1 |
| | Wick | 02.3 | -10 | W | 4 | pr | 52 | 46 | 9 | 8 | 6 | - | 4 | 3 | 3 | 15 | 25 | 0 |
| 16 | Hatston | 01.6 | -4 | W'N | 3 | rr | 47 | 47 | 7 | 5 | 7 | - | 8 | 3 | 5 | 6 | 25 | 1 |
| | Sumburgh | 01.5 | -10 | SSW | 4 | ir | 48 | 46 | 7 | 5 | 2 | - | 8 | 1 | 5 | 15 | 25 | 1 |
| | Sullom Voe | 01.1 | -2 | S'W | 3 | ro | 49 | 45 | 6 | 5 | 2 | - | 8 | 4 | 8 | 12 | - | 1 |
| 17 | Blacksod Point | 10.9 | +2 | SW | 5 | c | 53 | 49 | 7 | 5 | - | 7 | 8 | 8 | 3 | - | 15 | 1 |
| 18 | Malin Head † | 08.3 | +8 | WSW | 6 | c | 53 | 45 | 8 | 5 | 2 | - | 8 | 8 | 3 | - | 15 | 1 |
| | Aldergrove | 11.8 | +6 | SW'W | 3 | pr | 54 | 52 | 6 | 8 | 5 | - | 7 | 4 | 5 | 10 | 25 | 1 |
| | Cas. Archdale | 11.6 | +2 | WSW | 4 | c | 55 | 44 | 8 | 8 | 7 | 3 | 7 | 3 | 5 | 15 | 25 | 1 |
| 19 | Birr Castle † | 13.0 | -2 | SW | 3 | c.bc | 61 | 45 | 8 | 8 | - | - | 5 | 5 | 5 | - | 15 | 1 |
| | Collinstown † | 12.8 | -6 | SW'W | 4 | c.bc | 61 | 45 | 8 | 8 | - | 9 | 5 | 5 | - | 35 | - | 0 |
| 20 | Foynes † | 13.9 | -6 | W | 3 | c.bc | 59 | 51 | 8 | 8 | - | 2 | 5 | 5 | - | 26 | - | 0 |
| | Valentia † | 15.2 | -6 | SW'S | 4 | c | 57 | 53 | 8 | 2 | 4 | 6 | 7 | 4 | - | 12 | - | 1 |
| | Roches Point † | 15.6 | -6 | WSW | 4 | bc | 57 | 55 | 8 | 5 | 4 | - | 4 | 4 | 4 | - | 15 | 1 |

## OBSERVATIONS during DAY

| Stations | Weather. 06h.-12h. (34) | Weather. 12h.-18h. (35) | Max. Temp. 09h.-21h. °F. (36) | Sunshine Hrs. (37) | Rain 09h.-21h. G.M.T. (38) |
|---|---|---|---|---|---|
| Kew | bcm. bcy | bccy | 67 | 11.4 | - |
| Croydon | c bcy | bccbcy | 68 | 12.0 | - |
| Boscombe Down | bbccy | cybcc | 65 | 10.4 | - |
| Thorney Island | bc | bcc | 63 | 10.1 | - |
| Friston | | | | | |
| Lympne | bcc | bc | 64 | 11.4 | - |
| Manston | bc | bcybc | 66 | 12.1 | - |
| North Weald | bzo bcy | bcyby | 66 | * | - |
| Felixstowe | bcycy | bcybc | 69 | 12.7 | - |
| Gorleston | c | | 65 | 9.3 | - |
| Mildenhall | bbcc | bc | 66 | 12.5 | - |
| Bircham Newton | bcy | cbcyc | 64 | 12.6 | - |
| Cranwell | bccbcy | cybcybc | 65 | 12.9 | - |
| Cranfield | bcm. c | bcy. | 65 | * | - |
| Honiley | bccy | cbcy | 65 | 11.5 | - |
| Little Rissington | bcm. cm. c | c | 63 | 10.2 | - |
| Shobdon | bcc | cy c | 63 | 10.9 | - |
| Bristol | bcc | cbc | 66 | 10.3 | Tr |
| Chivenor | bcc | ccid. c | 63 | 5.9 | - |
| Yeovilton | bccZ. c | cc | 64 | * | - |
| Portland Bill | off | off | 56 | * | - |
| Exeter | ccy | | 66 | 7.8 | Tr |
| Plymouth | cm. c | cidmofm. | 57 | 2.2 | 0.1 |
| St. Eval | cm. cid. | cid. d. cm. | 61 | 0.6 | 0.2 |
| The Lizard | Ff | Fgd | 56 | 0.0 | 0.5 |
| Scilly, St. Marys | cof | | 58 | 0.3 | Tr |
| Fairwood | bccm. bc | bccd.d. m | 59 | * | Tr |
| Pembroke | bcc | | 54 | 5.0 | Tr |
| Aberporth | cbcc | cir. c | 61 | 7.9 | - |
| Penrhos | bbcbc | c | 58 | 10.4 | - |
| Holyhead, Valley | bcm. | bcm. | 57 | * | - |
| Hawarden | bcc | bcycy | 67 | * | - |
| Manchester | bbcZ. bcy | bcy. | 65 | 18.1 | - |
| Squires Gate | bc | bccbc. | 62 | 9.7 | - |
| Silloth | bcc | ccir. | 56 | * | Tr |
| Ashbourne | bc | bcycbc | 64 | 12.7 | - |
| Snaith | bcZ. y | bc | 68 | | - |
| Spurn Head | cm. | bc | 66 | 11.3 | - |
| Leeming | bcc | cbcy | 63 | 11.2 | - |
| Tynemouth | bcc | cbc | 61 | | - |
| Acklington | bcqy. | cybc | 61 | 11.4 | - |
| St. Abb's Head | bcc | cybc | 60 | * | Tr |
| Leuchars | bccpr. cr. | cbcepr. c | 61 | 8.6 | 2 |
| Montrose | cbccpr. cy | bcypr. c | 60 | 3.5 | - |
| Abbotsinch | cpr. c | cpr. rrm. | 56 | 1.7 | 8 |
| Prestwick | cbcc | cpr. cRrm. | 58 | * | 8 |
| West Freugh | cbcc | cpr. cir. cm. | 57 | * | 0.6 |
| Eskdalemuir | cpr. pr. | cpr. crrrm. | 55 | 4.4 | 2 |
| Jurby, I. of Man | cc pc | ccspc | 60 | * | Tr |
| Machrihanish | cpr. circ | cr. crrrrbc | 56 | * | 2 |
| Tiree | cr. r. ir. | cr. r. bcc | 55 | 5.0 | 3 |
| Oban | | | | * | |
| Stornoway | bccpr. m. | cpr. rrbc | 55 | 3.5 | 8 |
| Cape Wrath | c | cr. r. c | 50 | * | 9 |
| Dalwhinnie | oprc | cpr | 53 | 5.7 | 5 |
| Aberdeen | bccy r. cy | cpr. cbcy | 60 | 7.5 | Tr |
| Fraserburgh | bccy | cypr. by | 61 | 5.8 | Tr |
| Alness | cpr. c | cpr. b m. | 58 | 7.1 | 1 |
| Wick | cfr. bc | cir. pr. | 57 | 6.6 | 0.5 |
| Hatston | cpr c | cpsr | 57 | * | 5 |
| Sumburgh | bccpr. bc | pr ir. c | 52 | 4.6 | 4 |
| Sullom Voe | cpr. c | cir. r. m. | 59 | * | 4 |
| Blacksod Point | c | d | 57 | * | Tr |
| Malin Head | r | r | 55 | 2.5 | 2 |
| Aldergrove | bcc | cpr. | 58 | 2.6 | 2 |
| Cas. Archdale | bcc | bcrc | 57 | * | 5 |
| Birr Castle | c | c | 62 | 7.2 | - |
| Collinstown | c | c | 62 | 6.5 | - |
| Foynes | bc | c | 63 | 5.3 | - |
| Valentia | d | c | 61 | 6.3 | - |
| Roches Point | c | d | 58 | * | Tr |

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30.)

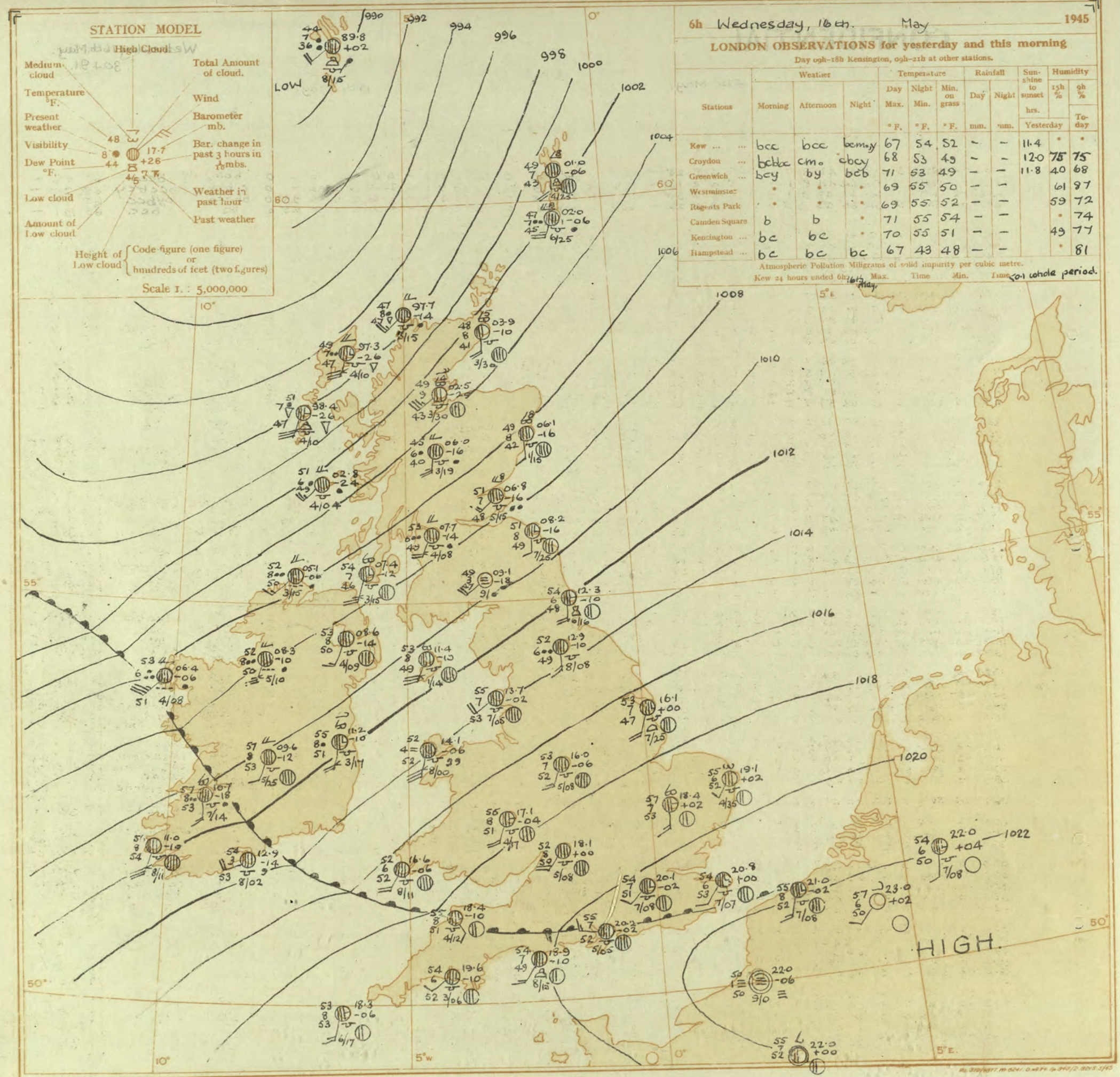
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.




6h Wednesday, 16th. May 1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

| Stations | Weather: Morning | Weather: Afternoon | Weather: Night | Temperature: Day Max. °F. | Temperature: Night Min. °F. | Temperature: Min. on grass °F. | Rainfall: Day mm. | Rainfall: Night mm. | Sunshine to sunset hrs. Yesterday | Humidity: 15h % Yesterday | Humidity: 9h % To-day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | bcc | bcc | bcmoy | 67 | 54 | 52 | – | – | 11.4 | • | • |
| Croydon ... | bcbc | cmo | cbcy | 68 | 53 | 49 | – | – | 12.0 | 75 | 75 |
| Greenwich ... | bcy | by | bcb | 71 | 53 | 49 | – | – | 11.8 | 40 | 68 |
| Westminster | • | • | • | 69 | 55 | 50 | – | – | | 61 | 87 |
| Regents Park | • | • | • | 69 | 55 | 52 | – | – | | 59 | 72 |
| Camden Square | b | b | • | 71 | 55 | 54 | – | – | | • | 74 |
| Kensington ... | bc | bc | • | 70 | 55 | 51 | – | – | | 49 | 77 |
| Hampstead ... | bc | bc | bc | 67 | 43 | 48 | – | – | | • | 81 |

Atmospheric Pollution Miligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h 16th May. Max. Time Min. Time <0·1 whole period.

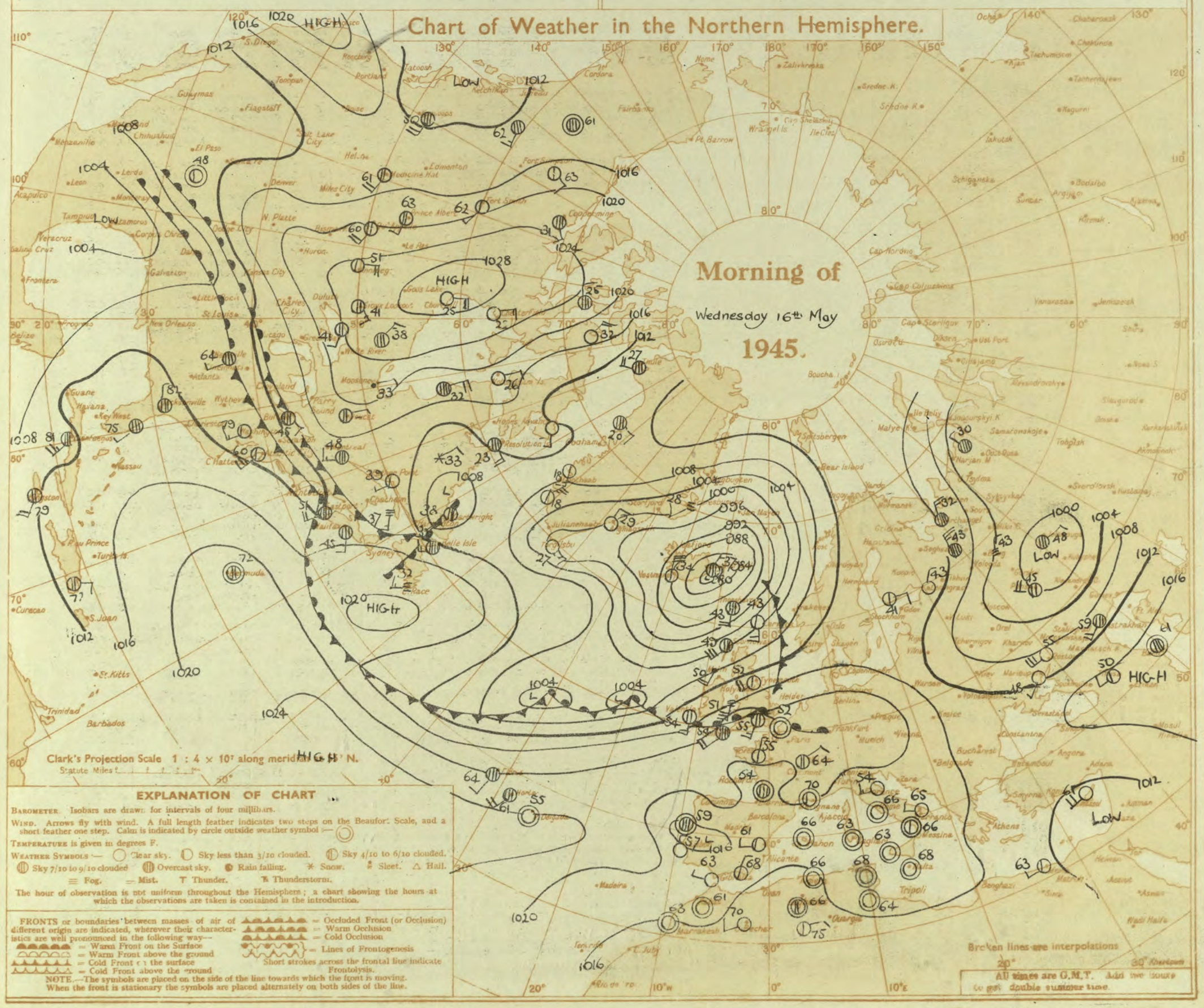
H.M.S.O. Press, M.O., Dunstable.

## GENERAL INFERENCE

A trough of low pressure over South Scotland and North Ireland is moving slowly Southeast. There will be occasional rain in the North of the British Isles but weather will be mainly fine in the South; it will be cool in the North, warm in the South.

## FURTHER OUTLOOK

Bright intervals and local showers in the North; fair and warm at first in the South but cooler later with occasional rain.




## EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

- = Warm Front on the Surface
- = Warm Front above the ground
- = Cold Front on the surface
- = Cold Front above the ground
- = Occluded Front (or Occlusion)
- = Warm Occlusion
- = Cold Occlusion
- = Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

BRITISH SECTION

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

Wednesday 16th May 1945

No. 30491

## OBSERVATIONS at 00hr. G.M.T. 16th May

| District | Stations | Height above M.S.L. in feet | Barom. at M.S.L. mb. (1) | Change in 3 hours. (2) | Wind. Direc. (3) | Wind. Force (4) | Weather. (5) | Temp. °F. (6) | Dew Point °F. (7) | Visibility. 0–9 (8) | Cloud. Form. Low. (9) | Form. Med. (10) | Form. High. (11) | Amount. Total. 0–9 (12) | Amount. Low. A. 0–9 (13) | Amount. Low. B. 0–9 (14) | Height of Base Hundreds of feet. A. (15) | Height of Base Hundreds of feet. B. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew ... | 16 | | * | * | * | * | 57 | * | * | * | * | * | * | * | * | * | |
| | Croydon ... | 217 | 21·4 | +8 | SW'S | 3 | bc | 55 | 51 | 7 | 1 | - | - | 4 | 4 | - | 10 | - |
| | Boscombe Down | 417 | 20·9 | +8 | SW | 3 | c | 54 | 53 | 7 | 5 | - | - | 8 | 8 | - | 5 | - |
| | Thorney Island | 10 | 21·6 | +8 | W | 3 | z₀ | 54 | 52 | 5 | 5 | - | - | 8 | 8 | - | 8 | - |
| | Friston ... | – | | | | | | | | | | | | | | | | |
| | Lympne ... | 341 | 21·5 | +2 | W'S | 2 | z₀ | 53 | 53 | 6 | 5 | - | - | 8 | 8 | - | 2 | - |
| | Manston | 140 | 20·7 | +2 | SSW | 3 | b | 53 | 53 | 7 | 5 | - | - | 1 | 1 | - | 8 | - |
| 2 | North Weald | 244 | 20·2 | +8 | WSW | 2 | z₀ | 55 | 52 | 6 | 5 | - | - | 4 | 4 | - | 11 | - |
| | Felixstowe ... | 10 | 19·7 | +6 | SW'W | 4 | b-bc | 56 | 53 | 7 | - | - | 1 | 3 | 3 | - | - | - |
| | Gorleston ... | 5 | 18·9 | +8 | SSW | 1 | b-bc | 54 | 50 | 7 | 5 | - | - | 3 | 3 | - | 35 | - |
| | Mildenhall | 75 | 18·6 | +6 | SSW | 4 | b | 56 | 53 | 7 | - | 4 | - | 1 | 1 | - | - | - |
| | Bircham Newton | 221 | 18·3 | +6 | SSW | 3 | b-bc | 54 | 50 | 7 | - | - | 5 | 3 | 3 | - | - | - |
| | Cranwell | 203 | 17·2 | +2 | WSW | 2 | b | 54 | 50 | 7 | - | - | - | 0 | 0 | 0 | - | - |
| 3 | Cranfield ... | 340 | 18·7 | +4 | WSW | 3 | z₀ | 56 | 53 | 6 | 5 | - | - | 5 | 5 | - | 26 | - |
| | Honiley ... | 427 | 18·2 | +6 | SW | 4 | bc | 54 | 51 | 7 | 4 | 4 | 1 | 4 | 3 | 2 | 30 | - |
| 4 | Little Rissington | 731 | 19·4 | +12 | WSW | 4 | c-bc | 53 | 51 | 7 | 5 | - | 1 | 5 | 4 | 3 | 10 | - |
| | Shobden ... | 318 | 18·5 | +4 | SW | 2 | c-bc | 53 | 51 | 7 | 5 | - | - | 5 | 5 | - | 15 | - |
| 5 | Bristol ... | 209 | 20·1 | +6 | WSW | 2 | b-bc | 53 | 52 | 8 | 5 | - | - | 3 | 3 | - | 20 | - |
| | Chivenor ... | 20 | 20·3 | +6 | SW'S | 3 | c-bc | 55 | 51 | 7 | 5 | - | - | 5 | 3 | 5 | 12 | 15 |
| | Yeovilton | 50 | 20·1 | +8 | SSW | 3 | z₀ | 52 | 52 | 6 | 5 | - | - | 1 | 1 | - | 25 | - |
| | Portland Bill | 32 | 20·0 | +2 | S'W | 3 | 0 | 53 | 48 | 7 | 5 | - | - | 8 | 8 | - | 18 | - |
| | Exeter ... | 100 | 20·5 | +2 | SSE | 2 | b-bc | 53 | 51 | 8 | 5 | 4 | - | 3 | 3 | 1 | 20 | - |
| | Plymouth ... | 86 | 21·6 | +6 | SW | 3 | c/d | 55 | 53 | 6 | 5 | - | - | 8 | 8 | - | 4 | - |
| | St. Eval ... | 345 | 20·9 | +4 | SSW | 3 | z₀ | 53 | 52 | 6 | 5 | - | - | 7 | 4 | 5 | 4 | 15 |
| | The Lizard | 240 | 20·8 | +2 | SW | 2 | c | 53 | 55 | 4 | 7 | - | - | 7 | 7 | - | 5 | - |
| | Scilly, St. Marys | 163 | 20·3 | +6 | SW'S | 4 | o/f | 54 | 54 | 7 | 5 | - | - | 8 | 8 | - | 4 | - |
| 6 | Fairwood ... | 268 | 19·5 | −2 | SW | 4 | of- | 52 | 52 | 3 | 5 | - | - | 8 | 8 | - | 2 | - |
| | Pembroke ... | 142 | 17·7 | −4 | SW'S | 5 | F | 52 | 52 | 1 | - | - | - | 9 | 9 | - | 0 | - |
| | Aberporth ... | 425 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 7 | Penrhos ... | 63 | 15·5 | −6 | SSW | 4 | id. | 52 | 52 | 5 | 5 | - | - | 8 | 8 | - | 2 | - |
| | Holyhead, Valley | 32 | 15·6 | −6 | SSW | 5 | df | 51 | 51 | 3 | 5 | - | - | 8 | 8 | - | 0 | - |
| | Hawarden | 15 | 16·4 | +2 | S | 3 | b | 52 | 46 | 7 | 5 | - | - | 2 | 2 | - | 30 | - |
| 8 | Manchester | 230 | 16·1 | +4 | SSW | 4 | b | 50 | 46 | 7 | - | - | - | 0 | 0 | 0 | - | - |
| | Squires Gate | 30 | 14·8 | −2 | WSW | 5 | b | 53 | 48 | 7 | - | - | - | 0 | 0 | 0 | - | - |
| | Silloth | 25 | 11·6 | −6 | S | 5 | c | 51 | 42 | 7 | 5 | 7 | - | 8 | 2 | 8 | 30 | - |
| 9 | Ashbourne ... | 500 | 17·7 | +10 | SW | 2 | bc | 50 | 48 | 7 | 5 | - | - | 4 | 4 | - | 25 | - |
| | Finningley | 28 | 16·8 | +2 | SSW | 3 | b | 52 | 49 | 7 | - | - | - | 0 | 0 | 0 | - | - |
| 10 | Spurn Head | 29 | 16·5 | +6 | SW | 3 | bc | 54 | 49 | 7 | 7 | - | - | 4 | 4 | - | 40 | - |
| | Leeming | 105 | 14·6 | −2 | ENE | 1 | bc | 51 | 46 | 8 | 5 | - | 2 | 4 | 3 | 3 | 30 | - |
| | Tynemouth | 100 | 13·5 | 0 | WSW | 4 | b-bc | 52 | 47 | 7 | 5 | - | - | 3 | 3 | - | 15 | - |
| | Acklington | 138 | 11·9 | −2 | SW | 3 | b-bc | 52 | 47 | 7 | 5 | - | - | 3 | 3 | - | 25 | - |
| 11 | St. Abb's Head | 280 | 09·6 | −6 | SSW | 1 | bc | 50 | 48 | 8 | 5 | - | - | 4 | 4 | - | 25 | - |
| 24 | Leuchars | 31 | 08·5 | 0 | SW | 1 | z₀ | 50 | 45 | 6 | 5 | - | 8 | 8 | 1 | 5 | 30 | - |
| | Montrose | 22 | 08·7 | +4 | S | 3 | c-bc | 48 | 43 | 8 | 5 | - | 8 | 5 | 3 | 5 | 30 | - |
| 12 | Abbotsinch | 10 | 09·9 | −4 | SSW | 4 | r₀r₀ | 51 | 45 | 6 | 5 | 2 | - | 8 | 5 | 8 | 14 | - |
| | Prestwick ... | 30 | 10·4 | −10 | SSW | 1 | pr | 52 | 49 | 6 | 8 | - | - | 8 | 4 | 8 | 28 | 40 |
| | West Freugh | 53 | 11·5 | −6 | SW | 3 | ir₀ | 51 | 47 | 7 | 5 | - | - | 8 | 4 | 8 | 20 | 40 |
| | Eskdalemuir | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Jurby, I. of Man | 84 | 12·9 | −6 | SSW | 4 | c | 55 | 47 | 8 | 5 | 7 | - | 8 | 4 | 8 | 30 | - |
| 13A | Machrihanish | 35 | 10·2 | −4 | SSE | 2 | ir₀ | 50 | 46 | 6 | 5 | - | - | 8 | 4 | 8 | 10 | 25 |
| | Tiree ... | 44 | 07·3 | −2 | SW | 4 | r₀r₀ | 50 | 49 | 7 | 5 | - | - | 8 | 8 | - | 10 | - |
| | Oban ... | 74 | | | | | | | | | | | | | | | | |
| 13B | Stornoway ... | 12 | 02·2 | 0 | SW | 6 | c | 49 | 43 | 7 | 8 | 7 | - | 7 | 4 | 5 | 10 | 25 |
| | Cape Wrath | 367 | 00·7 | +2 | SW | 5 | c | 47 | 45 | 8 | 5 | 2 | - | 7 | 4 | - | 15 | - |
| 15 | Dalwhinnie | 1176 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aberdeen† ... | 79 | | | | | | 50 | | | | | | | | | | |
| | Fraserburgh | 76 | 07·4 | +2 | S | 2 | c | 49 | 40 | 8 | - | 1 | 7 | 8 | 5 | 8 | - | - |
| | Alness ... | 63 | 04·7 | −2 | SW | 6 | bc | 50 | 45 | 8 | 4 | - | 6 | 4 | 3 | 3 | 35 | - |
| | Wick ... | 114 | 04·4 | +4 | S | 3 | c | 47 | 43 | 8 | 5 | 4 | 6 | 6 | 1 | 1 | 30 | - |
| 16 | Hatston ... | 45 | 03·1 | +6 | SW'S | 4 | bc | 47 | 45 | 8 | 8 | 3 | - | 4 | 4 | 2 | 25 | - |
| | Sumburgh ... | 15 | 02·2 | +4 | SSW | 4 | c | 47 | 45 | 8 | 8 | - | - | 6 | 1 | 6 | 12 | 25 |
| | Sullom Voe | 12 | 01·2 | +2 | S | 4 | b-bc | 47 | 44 | 7 | 5 | - | - | 3 | 3 | - | 20 | - |
| 17 | Blacksod Point† | 18 | 03·0 | −14 | S'W | 5 | c | 53 | 48 | 7 | 5 | - | - | 7 | 7 | - | 15 | - |
| 18 | Malin Head † | 84 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aldergrove | 294 | 11·5 | −6 | SSW | 3 | c | 53 | 49 | 7 | 5 | 7 | - | 8 | 4 | 8 | 18 | - |
| | Cas. Archdale | 240 | 10·6 | −10 | S | 4 | c | 52 | 48 | 8 | 5 | 2 | - | 8 | 4 | 8 | 20 | - |
| 19 | Birr Castle † | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Collinstown † | 220 | 12·8 | −12 | SW | 4 | c | 55 | 50 | 8 | - | 7 | - | 6 | - | - | - | - |
| 20 | Foynes ... † | 3 | 13·4 | −2 | SSE | 3 | c | 54 | 49 | 8 | 5 | 7 | - | 7 | 4 | - | 29 | - |
| | Valentia ... † | 20 | 13·8 | −6 | S | 4 | bc | 54 | 52 | 8 | 5 | - | 5 | 4 | 4 | - | 11 | - |
| | Roches Point † | 22 | 15·0 | −2 | SW | 2 | bc | 52 | 51 | 8 | 5 | - | - | 4 | 4 | - | 8 | - |

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

## OBSERVATIONS at 06hr. G.M.T. 16th May

| Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours. (18) | Wind. Direc. (19) | Wind. Force. (20) | Weather. (21) | Temp. °F. (22) | Dew Point °F. (23) | Visibility. 0–9 (24) | Cloud. Form. Low. (25) | Form. Med. (26) | Form. High. (27) | Amount. Total. 0–9 (28) | Amount. Low. A. 0–9 (29) | Amount. Low. B. 0–9 (30) | Height of Base Hundreds of feet. A. (31) | Height of Base Hundreds of feet. B. (32) | State of Ground. ‡ 0–9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... | 19·6 | −2 | SW'W | 2 | c | 56 | 52 | 7 | 5 | - | - | 8 | 8 | - | 18 | - | 0 |
| Croydon ... | 20·1 | −2 | SW | 1 | c | 54 | 51 | 7 | 5 | - | - | 7 | 7 | - | 8 | - | 0 |
| Boscombe Down | 20·2 | +2 | SW'W | 3 | c | 53 | 51 | 7 | 5 | - | - | 8 | 5 | 8 | 8 | 8 | 0 |
| Thorney Island | 20·2 | −2 | W | 3 | c | 55 | 52 | 7 | 5 | - | - | 8 | 5 | 8 | 5 | 15 | 0 |
| Friston ... | | | | | | | | | | | | | | | | | |
| Lympne ... | 20·8 | −2 | W'S | 3 | m/f | 53 | 52 | 4 | 5 | - | - | 8 | 8 | - | 2 | - | 0 |
| Manston | 20·8 | 0 | SW'S | 2 | z₀ | 54 | 53 | 6 | 5 | - | - | 7 | 7 | - | 7 | - | 0 |
| North Weald | 19·7 | +4 | S | 1 | z₀ | 54 | 52 | 6 | 5 | - | - | 7 | 4 | 5 | 15 | 25 | 0 |
| Felixstowe ... | 19·9 | +6 | WSW | 4 | o | 56 | 52 | 7 | 5 | - | - | 8 | 8 | - | 10 | - | 0 |
| Gorleston ... | 19·1 | +2 | SW'S | 2 | z₀ | 55 | 52 | 6 | 5 | 3 | - | 5 | 4 | 3 | 35 | 72 | 0 |
| Mildenhall | 18·4 | +2 | S'W | 3 | c | 57 | 53 | 7 | - | 7 | - | 6 | 6 | - | - | - | 0 |
| Bircham Newton | 17·7 | −2 | SW | 4 | c-bc | 55 | 52 | 7 | 5 | 3 | 1 | 5 | 2 | 4 | 10 | 25 | 0 |
| Cranwell | 16·4 | −4 | WSW | 5 | c | 56 | 52 | 7 | 5 | 4 | 2 | 7 | 6 | 1 | 40 | - | 0 |
| Cranfield ... | 18·1 | −2 | SW | 4 | c | 55 | 52 | 8 | 5 | - | - | 9 | 3 | 7 | 6 | 15 | 0 |
| Honiley ... | 17·1 | −2 | SW | 4 | c | 54 | 52 | 7 | 5 | - | - | 8 | 4 | 8 | 15 | 40 | 0 |
| Little Rissington | 18·1 | 0 | SW | 4 | c | 52 | 50 | 8 | 5 | - | - | 8 | 5 | 8 | 8 | 15 | 0 |
| Shobden ... | 17·1 | −4 | SSW | 4 | c | 55 | 51 | 8 | 5 | - | - | 6 | 4 | 5 | 17 | 25 | 0 |
| Bristol ... | 18·6 | −8 | SSW | 1 | c-bc | 54 | 52 | 8 | 5 | - | 5 | 5 | 1 | 2 | 10 | 25 | 0 |
| Chivenor ... | 18·4 | −10 | SE | 2 | c | 55 | 51 | 8 | 5 | - | - | 7 | 4 | 7 | 12 | 15 | 0 |
| Yeovilton | 19·1 | −2 | SSW | 1 | o | 55 | 51 | 8 | 5 | - | - | 7 | 7 | - | 15 | - | 0 |
| Portland Bill | 18·9 | −10 | SSW | 3 | c | 54 | 49 | 7 | 2 | - | - | 8 | 8 | - | 15 | - | |
| Exeter ... | 19·4 | −6 | SSW | 2 | c | 55 | 51 | 8 | 5 | - | - | 7 | 7 | - | 18 | - | 0 |
| Plymouth ... | 19·6 | −10 | SW'W | 2 | z₀ | 54 | 52 | 6 | 5 | - | - | 7 | 3 | 7 | 6 | 15 | 1 |
| St. Eval ... | 18·7 | −10 | SSW | 4 | c | 53 | 52 | 7 | 5 | 7 | - | 7 | 4 | 5 | 6 | 25 | 0 |
| The Lizard | 18·5 | −12 | S | 3 | bc | 52 | 52 | 7 | 7 | - | - | 4 | 4 | - | 20 | - | 0 |
| Scilly, St. Marys | 18·3 | −6 | SSW | 3 | c | 53 | 53 | 8 | 5 | - | - | 6 | 6 | - | 17 | - | 1 |
| Fairwood ... | 18·0 | −4 | SSW | 4 | id₀ | 53 | 53 | 6 | 5 | - | - | 8 | 8 | - | 2 | - | 1 |
| Pembroke ... | 16·6 | −6 | SW'S | 4 | z₀ | 52 | 52 | 6 | 5 | - | - | 8 | 8 | - | 11 | - | 0 |
| Aberporth ... | 15·8 | −10 | SW'S | 6 | d₀d₀ | 54 | 42 | 5 | 5 | 2 | - | 8 | 7 | 8 | 2 | - | 1 |
| Penrhos ... | 14·7 | −6 | SW | 5 | d₀d₀ | 51 | 51 | 4 | 5 | - | - | 8 | 8 | - | 1 | - | 1 |
| Holyhead, Valley | 14·1 | −6 | SSW | 6 | m/d | 52 | 52 | 4 | 5 | - | - | 8 | 8 | - | 0 | - | 1 |
| Hawarden | 14·5 | −6 | SW'S | 3 | d₀d₀ | 56 | 55 | 7 | 5 | - | - | 7 | 4 | 5 | 6 | 57 | 0 |
| Manchester | 14·4 | −10 | SW'S | 5 | c-bc | 55 | 53 | 7 | 5 | - | - | 5 | 5 | 4 | 20 | 40 | 0 |
| Squires Gate | 13·7 | −2 | WSW | 4 | c | 55 | 53 | 7 | 5 | - | - | 8 | 7 | 8 | 5 | 8 | 0 |
| Silloth | 10·5 | −18 | SSW | 5 | id₀ | 52 | 51 | 6 | 5 | 2 | - | 8 | 4 | 8 | 4 | 25 | 1 |
| Ashbourne ... | 16·0 | −6 | SSW | 3 | z₀ | 53 | 52 | 7 | 5 | - | - | 8 | 5 | 8 | 8 | 15 | 0 |
| Finningley | 14·6 | −14 | SW'S | 3 | z₀ | 56 | 53 | 6 | 5 | 3 | - | 7 | 6 | 7 | 28 | - | 0 |
| Spurn Head | 16·1 | 0 | SSW | 4 | c | 53 | 47 | 7 | 7 | - | - | 7 | 7 | - | 25 | - | 0 |
| Leeming | 12·9 | −10 | S | 3 | r₀r₀ | 52 | 49 | 6 | 5 | - | - | 8 | 3 | 4 | 10 | 15 | 0 |
| Tynemouth | 12·3 | −10 | S | 4 | z₀ | 54 | 48 | 6 | 2 | - | - | 6 | 6 | - | 16 | - | 1 |
| Acklington | 10·2 | −10 | S | 4 | z₀ | 53 | 49 | 6 | 8 | - | 2 | 7 | 4 | 3 | 19 | 40 | 0 |
| St. Abb's Head | 08·2 | −16 | S | 2 | c | 51 | 49 | 8 | 5 | - | - | 7 | 7 | - | 25 | - | 0 |
| Leuchars | 06·8 | −16 | SW | 3 | c/r | 51 | 48 | 7 | 5 | 2 | - | 8 | 5 | 8 | 15 | - | 0 |
| Montrose | 06·1 | −22 | SW | 4 | c | 51 | 41 | 7 | 5 | 7 | - | 5 | 3 | 8 | 50 | - | 0 |
| Abbotsinch | 07·7 | −14 | SSW | 4 | r₀r₀ | 53 | 49 | 6 | 5 | 2 | - | 8 | 4 | 5 | 8 | 25 | 1 |
| Prestwick ... | 08·6 | −14 | SE'S | 3 | c | 53 | 49 | 7 | 5 | - | - | 8 | 4 | 8 | 20 | 40 | 1 |
| West Freugh | 09·6 | −8 | SSW | 5 | c | 51 | 49 | 8 | 5 | 2 | - | 8 | 1 | 4 | 10 | 15 | 1 |
| Eskdalemuir | 09·1 | −18 | SW | 4 | f | 49 | 47 | 3 | - | - | - | 9 | 9 | - | 0 | - | 1 |
| Jurby, I. of Man | 11·4 | −10 | SW'S | 6 | c | 53 | 49 | 8 | 5 | 7 | - | 8 | 1 | 4 | 14 | 40 | 1 |
| Machrihanish | 07·4 | −12 | S'W | 5 | c | 54 | 46 | 7 | 5 | 7 | - | 7 | 3 | 5 | 15 | 25 | 1 |
| Tiree ... | 02·8 | −24 | SW | 5 | ir₀ | 51 | 49 | 6 | 5 | 2 | - | 8 | 4 | 4 | 4 | 15 | 1 |
| Oban ... | | | | | | | | | | | | | | | | | |
| Stornoway ... | 97·3 | −26 | SSW | 6 | r₀r₀ | 49 | 47 | 7 | 5 | 2 | - | 7 | 4 | 6 | 10 | 18 | 1 |
| Cape Wrath | 97·7 | −14 | SW | 5 | pr | 47 | 47 | 8 | 5 | 2 | - | 7 | 5 | - | 15 | - | 1 |
| Dalwhinnie | 06·0 | −16 | SSW | 5 | ir₀ | 45 | 40 | 6 | 5 | 2 | - | 8 | 3 | 5 | 19 | 72 | 1 |
| Aberdeen† ... | 06·1 | −16 | SSE | 2 | c | 49 | 42 | 8 | 5 | 7 | - | 8 | 1 | 8 | 15 | - | 0 |
| Fraserburgh | 05·1 | −20 | SSW | 4 | c | 49 | 44 | 7 | 5 | 7 | - | 8 | 4 | 8 | 30 | - | 0 |
| Alness ... | 02·5 | −20 | SW'W | 7 | c-bc | 49 | 43 | 9 | 5 | 7 | 2 | 5 | 3 | 4 | 30 | - | 1 |
| Wick ... | 03·9 | −10 | S'W | 4 | c-bc | 48 | 41 | 8 | 5 | 7 | - | 5 | 3 | 5 | 30 | - | 0 |
| Hatston ... | 01·3 | −18 | S'W | 5 | c/r | 49 | 45 | 7 | 5 | 7 | - | 7 | 3 | 4 | 15 | 40 | 1 |
| Sumburgh ... | 02·0 | −6 | SSW | 5 | r₀r₀ | 47 | 45 | 7 | 5 | 2 | - | 8 | 6 | 8 | 25 | - | 1 |
| Sullom Voe | 01·0 | −6 | S | 4 | c | 49 | 43 | 7 | 8 | 1 | - | 8 | 4 | 8 | 25 | - | 1 |
| Blacksod Point† | 06·4 | −6 | SW | 7 | rr | 53 | 51 | 6 | 6 | 2 | - | 8 | 4 | - | 8 | - | 1 |
| Malin Head † | 05·1 | −6 | SW | 3 | r₀r₀ | 52 | 50 | 8 | 6 | 2 | - | 8 | 3 | - | 15 | - | 1 |
| Aldergrove | 08·6 | −14 | SSW | 3 | c | 53 | 50 | 8 | 5 | - | - | 8 | 4 | 8 | 9 | 25 | 1 |
| Cas. Archdale | 08·3 | −10 | SSW | 5 | r₀r₀ | 52 | 50 | 8 | 6 | 2 | - | 8 | 5 | 8 | 10 | 25 | 1 |
| Birr Castle † | 09·6 | −12 | SSW | 2 | c | 57 | 53 | 8 | 5 | 2 | - | 8 | 5 | - | 25 | - | 0 |
| Collinstown † | 11·2 | −10 | SSW | 4 | ir₀ | 55 | 51 | 8 | 5 | 7 | 1 | 7 | 3 | - | 17 | - | 0 |
| Foynes ... † | 10·7 | −18 | S | 3 | ir₀ | 57 | 53 | 8 | 5 | 7 | - | 8 | 7 | - | 14 | - | 0 |
| Valentia ... † | 11·0 | −10 | SSW | 6 | c/f | 56 | 54 | 8 | 5 | - | - | 8 | 8 | - | 11 | - | 0 |
| Roches Point † | 12·9 | −14 | WSW | 4 | df | 54 | 53 | 3 | 2 | - | - | 8 | 8 | - | 2 | - | 1 |

## OBSERVATIONS during NIGHT

| Stations | Weather. 18h.–00h. (39) | Weather. 00h.–06h. (40) | Temperature 21h.–09h. Min. °F. (41) | Temperature 21h.–09h. Min. on Grass °F. (42) | Rain mm. (43) |
|---|---|---|---|---|---|
| Kew ... | cyb c | bcc | 54 | 52 | - |
| Croydon ... | bc bbc | cm₀ | 53 | 49 | - |
| Boscombe Down | c | cid₀m₀ | 52 | 50 | - |
| Thorney Island | cm₀ | cm₀c | 53 | * | - |
| Friston ... | | | | | |
| Lympne ... | com₀ | ofom | 52 | 51 | - |
| Manston | bc bbcb | bbcm₀ | 52 | 49 | - |
| North Weald | bcm₀ | bcm₀cm₀ | 53 | 41 | * |
| Felixstowe ... | bcb | com₀c | 55 | 52 | - |
| Gorleston ... | bc | bcz₀cz₀ | 52 | 49 | - |
| Mildenhall | bcyb | bcm₀w | 53 | 49 | - |
| Bircham Newton | bc | bccm₀ | 50 | 48 | - |
| Cranwell | bcb | bcm₀c | 50 | 45 | - |
| Cranfield ... | bcybcm₀ | cm₀c | 54 | 52 | - |
| Honiley ... | cbc | bcc | 51 | 49 | - |
| Little Rissington | bcc | cm₀c | 51 | 41 | - |
| Shobden ... | bcc | c | 52 | 44 | - |
| Bristol ... | bccrmrbc | bcbbc | 52 | 45 | - |
| Chivenor ... | cidm₀c | cbcc | 53 | 47 | - |
| Yeovilton | cm₀bcb | m₀bbcc | 52 | * | - |
| Portland Bill | o | oc | | * | |
| Exeter ... | bcb | bcc | 52 | 45 | - |
| Plymouth ... | cm₀cd.d₀ | om₀c | 53 | 52 | - |
| St. Eval ... | fid₀cm₀ | cm₀idbc | 51 | 49 | Tr |
| The Lizard | fo | bc | 51 | * | Tr |
| Scilly, St. Marys | odf df | bcc | 52 | * | Tr |
| Fairwood ... | cd.fof | om₀id₀ | 51 | 46 | Tr |
| Pembroke ... | ofc | offom₀ | 51 | * | 0·6 |
| Aberporth ... | * | cd₀d₀ | 52 | 49 | 1 |
| Penrhos ... | com₀d₀ | oddm₀d₀dm₀ | 51 | 49 | 0·4 |
| Holyhead, Valley | bcm₀cm₀ | ofid₀m | 49 | 46 | - |
| Hawarden | bcybcd | bccidm₀ | 50 | 43 | Tr |
| Manchester | bcybcb | bbcc | 49 | 44 | - |
| Squires Gate | bcb | cir₀czz | 51 | 48 | - |
| Silloth | cir₀c | cpirm₀cid₀ | 50 | 49 | 1 |
| Ashbourne ... | cbc | bccm₀ | 48 | 42 | - |
| Finningley | bcyb | bcm₀ | 52 | 46 | - |
| Spurn Head | bc | c | 52 | * | - |
| Leeming | pybc | bcr₀r₀m₀ | 51 | 44 | Tr |
| Tynemouth | bc | cm₀ | 49 | 47 | - |
| Acklington | bcc | ccjpc | 49 | 46 | - |
| St. Abb's Head | bc | cbcc | 49 | * | - |
| Leuchars | cbccm₀ | cm₀cr₀c | 48 | 43 | Tr |
| Montrose | bccbc | bcc | 46 | * | - |
| Abbotsinch | bcc r₀r₀ | r₀r₀rm₀ | 49 | 46 | 3 |
| Prestwick ... | crrm₀c | prcm₀prr₀r₀ | 54 | 49 | 5 |
| West Freugh | cir₀ ccir₀ | crcr₀rcm₀c | 50 | 48 | 2 |
| Eskdalemuir | crrm₀ir | cm₀irof | 47 | 44 | 3 |
| Jurby, I. of Man | c | c | 52 | 51 | 0·3 |
| Machrihanish | cir₀ | cir₀c | 50 | 47 | 0·3 |
| Tiree ... | ccir₀ | cir₀cr₀r₀ | 49 | 48 | 5 |
| Oban ... | | | | * | |
| Stornoway ... | cpr₀bc | cpr₀cr₀r₀crr | 47 | 43 | 5 |
| Cape Wrath | cpr | ccr₀r₀ | 49 | * | 2 |
| Dalwhinnie | * | cir₀ | 42 | 40 | 6 |
| Aberdeen† ... | | c | 49 | 42 | - |
| Fraserburgh | cjpbcc | ccr₀m₀c | 45 | 38 | Tr |
| Alness ... | bcbbc | bccvc | 46 | 39 | 7 |
| Wick ... | cpr₀bc | c | 46 | 40 | Tr |
| Hatston ... | rbc | crrc | 45 | * | 0·6 |
| Sumburgh ... | crrbc | bccr | 46 | 44 | 1 |
| Sullom Voe | cpr₀bc | cbc | 46 | 43 | 1 |
| Blacksod Point† | c | r | 51 | * | 7 |
| Malin Head † | * | r | 50 | * | 2 |
| Aldergrove | cpr₀c | c | 51 | 49 | 1 |
| Cas. Archdale | cir₀c | ccir₀r₀ | 50 | 48 | 6 |
| Birr Castle † | * | c | 52 | 47 | - |
| Collinstown † | c | r | 50 | 47 | Tr |
| Foynes ... † | c | r | 51 | 49 | 0·1 |
| Valentia ... † | bc | c | 54 | 50 | 0·1 |
| Roches Point † | c | d | 52 | * | 1 |

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

Page

BRITISH SECTION

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

Thursday 17th May 1945

No. 30492

## OBSERVATIONS at 12h. G.M.T. 16th May

| District | Stations (For heights see p. 4.) | Barom. at M.S.L. mb. (1) | Change in 3 hours (2) | Wind Direc. (3) | Wind Force (4) | Weather (5) | Temp °F (6) | Dew Point °F (7) | Visibility 0-9 (8) | Cloud Form Low (9) | Cloud Form Med. (10) | Cloud Form High (11) | Cloud Amount Total 0-9 (12) | Cloud Amount Low A 0-9 (13) | Cloud Amount Low B 0-9 (14) | Height of Base Hundreds of feet A (15) | Height of Base Hundreds of feet B (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 18·8 | -6 | SW,S | 4 | bc | 62 | 55 | 7 | 2 | - | - | 4 | 4 | - | 25 | - |
| | Croydon | 19·7 | -2 | SW | 3 | c | 61 | 54 | 7 | 5 | - | - | 7 | 3 | 7 | 10 | 25 |
| | Boscombe Down | 18·7 | -12 | SSW | 3 | b-bc | 66 | 53 | 7 | 1 | - | - | 3 | 3 | - | 20 | - |
| | Thorney Island | 19·6 | -8 | SSW | 2 | c | 61 | 56 | 8 | 5 | - | - | 7 | 7 | - | 15 | - |
| | Friston | | | | | | | | | | | | | | | | |
| | Lympne | 20·2 | -8 | SW | 2 | bc | 61 | 56 | 8 | 5 | - | - | 4 | 4 | - | 6 | - |
| | Manston | 19·9 | -2 | SWS | 4 | b-bc | 66 | 58 | 8 | 5 | 7 | - | 3 | 2 | 1 | 10 | - |
| 2 | North Weald | 18·0 | -12 | SSW | 3 | Z | 67 | 53 | 6 | 1 | - | - | 1 | 1 | - | 25 | - |
| | Felixstowe | 18·7 | -6 | S | 4 | Z | 63 | 55 | 6 | 5 | - | - | 2 | 2 | - | 25 | - |
| | Gorleston | 17·6 | -4 | W | 4 | bcq | 58 | 52 | 7 | - | 6 | - | 4 | 4 | - | 60 | |
| | Mildenhall | 17·0 | -14 | SWW | 4 | bc | 68 | 54 | 8 | 1 | - | 1 | 4 | 3 | 2 | 18 | - |
| | Bircham Newton | 16·3 | -14 | SSW | 5 | ebc | 66 | 56 | 7 | 1 | - | 6 | 5 | 4 | 5 | 20 | - |
| | Cranwell | 15·4 | -8 | SWW | 5 | c | 66 | 56 | 7 | 5 | - | 2 | 6 | 4 | 4 | 25 | - |
| | Cranfield | 17·0 | -10 | WSW | 5 | ebc | 66 | 54 | 8 | 1 | - | 1 | 5 | 5 | 2 | 30 | - |
| 3 | Honiley | 15·6 | -10 | SSW | 5 | ebc | 66 | 53 | 8 | 1 | - | 2 | 5 | 4 | 5 | 20 | - |
| 4 | Little Rissington | 16·6 | -14 | SW | 4 | ebc | 63 | 53 | 8 | 5 | - | 1 | 5 | 5 | 2 | 15 | - |
| | Shobden | 16·2 | -8 | SSW | 5 | ebc | 65 | 48 | 7 | 2 | - | 2 | 5 | 3 | 5 | 25 | 40 |
| 5 | Bristol | 18·0 | -4 | SWW | 3 | ebc | 65 | 55 | 8 | 2 | - | 1 | 5 | 5 | - | 40 | - |
| | Chivenor | 18·3 | +2 | W | 4 | c | 62 | 55 | 9 | 5 | - | 1 | 6 | 6 | 1 | 15 | - |
| | Yeovilton | 18·6 | -6 | SSW | 3 | b-bc | 63 | 53 | 8 | 1 | - | - | 3 | 3 | - | 30 | - |
| | Portland Bill | 18·6 | -6 | NW | 3 | c | 55 | 50 | 8 | 2 | 4 | - | 8 | 4 | 8 | 20 | 72 |
| | Exeter | 18·7 | -6 | SSE | 3 | b | 63 | 53 | 8 | 1 | - | 1 | 2 | 2 | 1 | 30 | - |
| | Plymouth | 19·4 | -4 | SSW | 3 | c | 58 | 52 | 8 | 8 | - | - | 6 | 3 | 6 | 20 | 25 |
| | St. Eval | 18·5 | -2 | WSW | 4 | c | 60 | 53 | 8 | 5 | 7 | - | 6 | 5 | 2 | 25 | - |
| | The Lizard | 18·9 | 0 | SSW | 3 | Z | 57 | 54 | 6 | 7 | - | - | 4 | 4 | - | 20 | - |
| | Scilly, St. Marys | 18·0 | -4 | SW | 4 | bc | 59 | 57 | 8 | 7 | - | - | 4 | 4 | - | 26 | - |
| 6 | Fairwood | 18·0 | 0 | SW | 4 | c | 61 | 52 | 8 | 5 | - | - | 7 | 3 | 7 | 20 | 40 |
| | Pembroke | 16·5 | -6 | S | 5 | id₀ | 52 | 52 | 6 | 5 | - | - | 8 | 8 | - | 11 | - |
| | Aberporth | 15·6 | -2 | SWS | 5 | id₀ | 57 | 53 | 8 | 5 | - | - | 8 | 8 | - | 10 | - |
| 7 | Penrhos | 14·6 | +2 | SSW | 6 | Z₀ | 59 | 54 | 6 | 5 | - | - | 7 | 6 | 7 | 6 | 15 |
| | Holyhead, Valley | 13·9 | +2 | SSW | 7 | Z₀ | 56 | 53 | 6 | 5 | 7 | - | 8 | 5 | 3 | 6 | - |
| | Hawarden | 14·0 | -4 | WSW | 5 | c | 63 | 54 | 8 | 5 | 7 | 2 | 6 | 5 | 3 | 12 | - |
| 8 | Manchester | 14·5 | +2 | SWS | 5 | c | 63 | 53 | 9 | 5 | - | - | 7 | 7 | - | 20 | - |
| | Squires Gate | 12·8 | -6 | W | 4 | c | 61 | 50 | 7 | 8 | 4 | 9 | 6 | 2 | 4 | 15 | 40 |
| | Silloth | 10·1 | -2 | SSW | 5 | rr | 52 | 52 | 5 | 5 | 2 | - | 8 | 7 | 8 | 4 | 15 |
| 9 | Ashbourne | 15·2 | 0 | SW | 4 | c | 60 | 55 | 9 | 5 | - | - | 7 | 5 | 7 | 20 | 25 |
| | Snaith | 13·6 | -6 | SSW | 4 | ebc | 68 | 58 | 8 | 5 | - | 1 | 5 | 3 | 4 | 30 | 40 |
| 10 | Spurn Head | 14·3 | -16 | SW | 5 | c | 63 | 56 | 7 | 5 | - | - | 7 | 7 | - | 25 | - |
| | Leeming | 11·5 | -10 | S'W | 5 | c | 64 | 58 | 8 | 8 | - | - | 6 | 5 | 3 | 25 | 40 |
| | Tynemouth | 11·1 | +4 | SW | 6 | c·bc | 59 | 49 | 7 | 8 | - | - | 5 | 5 | - | 16 | - |
| | Acklington | 09·2 | -8 | SW'W | 6 | ir₀ | 61 | 52 | 7 | 5 | - | 6 | 7 | 4 | 5 | 18 | 25 |
| 11 | St. Abb's Head | 06·9 | -4 | SW | 5 | c·bc | 60 | 50 | 8 | 2 | 6 | - | 5 | 4 | 4 | 25 | - |
| | Leuchars | 05·6 | -2 | SW | 6 | c/r | 59 | 52 | 6 | 8 | 2 | - | 8 | 4 | 2 | 15 | 40 |
| | Montrose | 04·9 | +6 | SW'S | 5 | c | 59 | 49 | 8 | 5 | 7 | 7 | 8 | 4 | 4 | 18 | - |
| 12 | Abbotsinch | 05·3 | +6 | SSW | 6 | r₀r₀ | 53 | 52 | 6 | 5 | 2 | - | 8 | 8 | 8 | 8 | 25 |
| | Prestwick | 08·0 | -4 | SW | 4 | rr | 55 | 51 | 6 | 5 | 2 | - | 8 | 3 | 4 | 12 | 25 |
| | West Freugh | 09·0 | -2 | SW'S | 5 | r₀r₀ | 52 | 52 | 5 | 5 | 2 | - | 8 | 4 | 8 | 3 | 15 |
| | Eskdalemuir | 08·9 | -2 | SSW | 6 | RR | 51 | 49 | 3 | 6 | - | - | 8 | 8 | - | 7 | - |
| | Jurby, I. of Man | 10·8 | -2 | SSW | 6 | c/r | 53 | 50 | 8 | 5 | 7 | - | 8 | 1 | 4 | 10 | 40 |
| 13A | Machrihanish | 07·4 | +10 | W | 1 | dd | 51 | 49 | 5 | 5 | - | - | 8 | 4 | 8 | 6 | 15 |
| | Tiree | 05·9 | +14 | SWW | 4 | ebc | 54 | 46 | 7 | 8 | 7 | 2 | 5 | 4 | 2 | 25 | - |
| | Oban | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 01·8 | +48 | SW'S | 5 | c·bc | 55 | 42 | 8 | 1 | - | - | 5 | 3 | 4 | 25 | 40 |
| | Cape Wrath | 99·3 | +30 | SW | 5 | b | 48 | 44 | 8 | 8 | 3 | - | 2 | - | - | - | - |
| 15 | Dalwhinnie | 05·0 | +20 | SW | 3 | c | 47 | 42 | 8 | 5 | - | 5 | 7 | 5 | 3 | 19 | 72 |
| | Aberdeen | 04·0 | -4 | SW | 4 | c/jp | 60 | 47 | 8 | 1 | 7 | - | - | 5 | 7 | - | - |
| | Fraserburgh | 03·8 | +4 | W'S | 5 | r₀r₀ | 54 | 45 | 8 | 5 | 7 | - | 8 | 5 | - | 66 | - |
| | Alness | 02·6 | +10 | W'S | 7 | c·bc/r | 56 | 45 | 9 | 2 | - | 3 | 5 | 4 | 3 | 25 | - |
| | Wick | 00·5 | +2 | SW | 7 | c | 56 | 43 | 9 | 5 | 3 | - | 7 | 5 | 3 | 25 | - |
| 16 | Hatston | 99·3 | +2 | W'S | 7 | c·bc/pr | 51 | 46 | 8 | 8 | 6 | - | 5 | 5 | 5 | 25 | 40 |
| | Sumburgh | 98·4 | -18 | SSW | 5 | ir₀ | 45 | 45 | 6 | 5 | 2 | - | 8 | 5 | 8 | 12 | 6 |
| | Sullom Voe | 97·8 | -16 | S'W | 6 | ir | 50 | 44 | 7 | 5 | 7 | - | 7 | 4 | 3 | 15 | 40 |
| 17 | Blacksod Point | 05·1 | -12 | SSW | 4 | DD | 56 | 55 | 6 | - | 2 | - | 8 | 8 | 8 | - | 8 |
| 18 | Malin Head | 06·2 | +8 | SW | 2 | r₀r₀ | 51 | 44 | 7 | - | 2 | - | 8 | 8 | 8 | - | 8 |
| | Aldergrove | 08·1 | -2 | S'W | 3 | r₀r₀ | 55 | 55 | 5 | 6 | 2 | - | 8 | 5 | 8 | 6 | - |
| | Cas. Archdale | 08·0 | -4 | S'E | 4 | rr | 55 | 55 | 6 | 6 | 2 | - | 8 | 7 | 8 | 10 | - |
| 19 | Birr Castle † | 09·0 | -2 | SW | 4 | c | 62 | 54 | 8 | 8 | 2 | - | 8 | 8 | 5 | - | 16 |
| | Collinstown † | 09·7 | -6 | SW'S | 6 | c | 62 | 50 | 9 | 5 | 3 | - | 7 | 6 | - | 21 | - |
| 20 | Foynes † | 10·3 | -6 | SW'S | 5 | c | 62 | 55 | 9 | 5 | - | 8 | 7 | 6 | - | 18 | - |
| | Valentia † | 10·8 | +2 | SSW | 6 | ir₀ | 58 | 54 | 8 | 6 | - | - | 8 | 8 | - | 14 | - |
| | Roches Point † | 13·2 | 0 | SE'S | 2 | dd | 54 | 53 | 5 | 5 | - | - | 8 | 8 | 8 | - | 4 |

## OBSERVATIONS at 18h. G.M.T. 16th May / 21 h

| Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours (18) | Wind Direc. (19) | Wind Force (20) | Weather (21) | Temp. °F (22) | Dew Point °F (23) | Visibility 0-9 (24) | Cloud Form Low (25) | Cloud Form Med. (26) | Cloud Form High (27) | Cloud Amount Total 0-9 (28) | Cloud Amount Low A 0-9 (29) | Cloud Amount Low B 0-9 (30) | Height of Base Hundreds of feet A (31) | Height of Base Hundreds of feet B (32) | State of Ground ‡ 0-9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 16·1 | -8 | WSW | 2 | b | 70 | 50 | 8 | - | - | - | 0 | 0 | 0 | - | - | 0 |
| Croydon | 17·0 | -8 | SW | 3 | b | 71 | 53 | 8 | - | - | R | 1 | 1 | - | 100 | - | 0 |
| Boscombe Down | 16·5 | -10 | WS | 3 | b-bc | 67 | 54 | 8 | - | - | 1 | 3 | 3 | - | - | - | 0 |
| Thorney Island | 17·4 | -10 | SSW | 3 | f | 56 | 53 | 3 | - | - | - | 9 | 9 | - | 0 | - | 0 |
| Friston | | | | | | | | | | | | | | | | | |
| Lympne | 17·4 | -14 | - | 0 | b | 66 | 58 | 8 | - | - | - | 0 | 0 | 0 | - | - | 0 |
| Manston | 18·0 | -2 | SW | 3 | b | 71 | 54 | 8 | - | - | - | 0 | 0 | 0 | - | - | 0 |
| North Weald | 16·9 | +6 | SSW | 3 | b | 71 | 53 | 8 | - | - | 2 | 1 | 1 | - | - | - | 0 |
| Felixstowe | 16·5 | -6 | SSW | 4 | Z₀ | 64 | 56 | 6 | - | - | - | 0 | 0 | 0 | - | - | 0 |
| Gorleston | 15·7 | -10 | SW | 3 | b-bcq | 70 | 52 | 7 | - | - | 5 | 3 | 3 | - | 200 | - | 0 |
| Mildenhall | 14·6 | -14 | SW | 5 | b | 71 | 54 | 8 | - | - | 1 | 2 | - | 2 | - | - | 0 |
| Bircham Newton | 14·3 | -8 | SSW | 4 | b-bc | 70 | 53 | 8 | 1 | - | 8 | 3 | 1 | 3 | 30 | - | 0 |
| Cranwell | 13·4 | -8 | WSW | 3 | bc | 68 | 56 | 8 | 1 | - | 2 | 4 | 1 | 4 | 30 | - | 0 |
| Cranfield | 14·9 | -6 | SW | 4 | b | 70 | 54 | 8 | 1 | - | 1 | 2 | 1 | 2 | 30 | - | 0 |
| Honiley | 14·2 | -10 | SSW | 4 | b-bc | 67 | 52 | 8 | 1 | - | 8 | 3 | 2 | 3 | 20 | - | 0 |
| Little Rissington | 14·7 | -6 | SW | 4 | b | 65 | 55 | 8 | 5 | - | 1 | 2 | 2 | 1 | 20 | - | 0 |
| Shobden | 15·7 | +2 | SW | 4 | c-bc | 61 | 50 | 8 | 4 | 4 | 2 | 5 | 3 | 4 | 35 | 57 | 0 |
| Bristol | 16·0 | -4 | WSW | 3 | b | 64 | 55 | 8 | 1 | 6 | - | 2 | 1 | 1 | 25 | - | 0 |
| Chivenor | 16·8 | -8 | W | 4 | c-bc | 59 | 50 | 9 | 5 | - | - | 5 | 5 | - | 30 | - | 0 |
| Yeovilton | 16·2 | -0 | SW | 2 | b | 65 | 55 | 8 | 1 | - | 1 | 1 | 1 | 1 | 30 | - | 0 |
| Portland Bill | 18·0 | -4 | WSW | 3 | f | 53 | 48 | 2 | 5 | - | - | 9 | 9 | - | 0 | - | 1 |
| Exeter | 16·8 | -6 | S | 3 | Z₀ | 62 | 55 | 6 | 5 | - | 1 | 3 | 3 | 1 | 2 | 40 | 0 |
| Plymouth | 17·5 | -10 | SSW | 2 | Z₀ | 53 | 52 | 6 | 5 | - | - | 7 | 3 | 7 | 5 | 8 | 1 |
| St. Eval | 17·5 | -6 | WS | 3 | bc | 60 | 53 | 8 | 5 | 4 | - | 4 | 3 | 4 | 15 | 57 | 0 |
| The Lizard | 17·[illegible] | -8 | - | 0 | F | 53 | 53 | 1 | 5 | - | - | 8 | 8 | - | 0 | - | 1 |
| Scilly, St. Marys | 16·9 | -6 | SS'W | 3 | b-bc | 57 | 53 | 8 | 5 | 4 | - | 3 | 1 | 2 | 26 | 72 | 1 |
| Fairwood | 16·8 | -8 | SW'W | 3 | c | 58 | 50 | 8 | 5 | 7 | - | 7 | 8 | 6 | 40 | - | 1 |
| Pembroke | 15·7 | -18 | SW | 5 | c | 53 | 52 | 7 | 5 | - | - | 7 | 7 | - | 15 | - | 1 |
| Aberporth | 15·2 | +2 | SWS | 4 | id₀ | 56 | 53 | 8 | 5 | - | - | 7 | 7 | - | 13 | - | 1 |
| Penrhos | 13·5 | -8 | SSW | 6 | id₀ | 56 | 52 | 7 | 5 | - | - | 7 | 5 | 7 | 8 | 15 | 0 |
| Holyhead, Valley | 12·8 | -8 | SSW | 7 | Z₀ | 55 | 53 | 6 | 5 | 7 | 8 | 5 | 4 | 4 | 2 | 15 | 0 |
| Hawarden | 12·7 | -8 | SWW | 5 | c | 62 | 54 | 8 | 5 | - | 2 | 6 | 4 | 4 | 15 | 25 | 0 |
| Manchester | [illegible]3·2 | -4 | SWS | 5 | c | 62 | 58 | 8 | 5 | - | 2 | 7 | 5 | 3 | 25 | - | 0 |
| Squires Gate | 12·2 | -6 | SW | 5 | c | 58 | 52 | 8 | 6 | 3 | 8 | 6 | 4 | 2 | 10 | 25 | 0 |
| Silloth | 08·9 | -8 | SSW | 6 | dr | 54 | 53 | 6 | 6 | 2 | - | 8 | 7 | 8 | 5 | 15 | 1 |
| Ashbourne | 13·8 | -8 | WSW | 1 | bc | 61 | 54 | 8 | 7 | - | 8 | 4 | 2 | 2 | 20 | 25 | 0 |
| Snaith | 12·7 | -4 | WSW | 3 | c | 67 | 57 | 7 | 4 | - | 6 | 4 | 2 | 6 | 30 | - | 0 |
| Spurn Head | 12·7 | -8 | SW | 4 | c | 62 | 62 | 7 | 5 | - | 2 | 6 | 6 | - | 25 | - | 0 |
| Leeming | 11·4 | +2 | SSW | 3 | c | 62 | 51 | 9 | 5 | 4 | 2 | 6 | 5 | 2 | 30 | - | 0 |
| Tynemouth | 09·8 | -6 | SW | 8 | c-bc | 59 | 51 | 7 | 2 | 3 | - | 5 | 4 | 3 | 16 | - | 0 |
| Acklington | 08·2 | -8 | SW | 4 | c | 60 | 52 | 8 | 5 | 7 | 7 | 7 | 4 | 5 | 10 | 25 | 0 |
| St. Abb's Head | 06·1 | -10 | SW | 4 | c | 58 | 50 | 8 | 5 | 2 | - | 6 | 5 | 3 | 19 | - | 0 |
| Leuchars | 06·0 | -2 | S | 3 | d₀d₀ | 55 | 51 | 6 | 5 | 2 | - | 8 | 5 | 8 | 15 | 40 | 1 |
| Montrose | 06·1 | 0 | SSW | 3 | ir₀ | 57 | 50 | 8 | 5 | 2 | - | 8 | 4 | 8 | 40 | - | 1 |
| Abbotsinch | 06·3 | -8 | SE | 1 | r₀r₀ | 53 | 52 | 8 | 5 | 2 | - | 8 | 5 | 8 | 8 | 25 | 1 |
| Prestwick | 06·1 | -8 | S'E | 4 | c/r | 57 | 55 | 7 | 5 | 7 | - | 8 | 2 | 5 | 8 | 15 | 1 |
| West Freugh | 07·5 | -6 | SW | 5 | Z₀ | 52 | 50 | 6 | 5 | 7 | - | 8 | 5 | 6 | 10 | 25 | 1 |
| Eskdalemuir | 07·9 | 0 | SWS | 6 | RR | 50 | 49 | 4 | 6 | - | - | 8 | 8 | - | 2 | - | 2 |
| Jurby, I. of Man | 09·5 | -4 | SSW | 6 | ir | 56 | 52 | 8 | 5 | 7 | - | 7 | 2 | 5 | 8 | 40 | 1 |
| Machrihanish | 05·3 | -14 | SSW | 4 | ir₀ | 57 | 54 | 6 | 5 | - | - | 8 | 3 | 5 | 8 | 15 | 2 |
| Tiree | 05·3 | -6 | S'E | 2 | ir₀ | 49 | 47 | 7 | 5 | 7 | - | 8 | 2 | 6 | 6 | 15 | 1 |
| Oban | | | | | | | | | | | | | | | | | |
| Stornoway | 03·0 | +2 | WSW | 4 | c-bc | 52 | 40 | 8 | 2 | 3 | 6 | 5 | 3 | 4 | 20 | 25 | 0 |
| Cape Wrath | 02·1 | +2 | S | 4 | c-bc | 49 | 45 | 9 | 8 | 6 | - | 5 | 4 | - | 28 | - | 1 |
| Dalwhinnie | 05·3 | -2 | S | 3 | c | 50 | 43 | 7 | 5 | 2 | - | 8 | 5 | 3 | 28 | 72 | 1 |
| Aberdeen | 05·3 | -2 | SSE | 2 | c | 58 | 44 | 7 | 4 | 7 | - | 7 | 3 | 5 | 40 | 57 | 0 |
| Fraserburgh | 05·1 | -2 | SE | 3 | c-bc | 53 | 45 | 8 | 5 | 4 | - | 5 | 4 | 5 | 40 | - | 0 |
| Alness | 03·9 | +4 | W | 4 | c | 56 | 43 | 9 | 1 | - | 6 | 6 | 2 | 6 | 30 | - | 1 |
| Wick | 03·8 | +8 | WSW | 4 | c | 55 | 38 | 9 | 4 | - | 2 | 7 | 6 | 2 | 25 | - | 0 |
| Hatston | 02·8 | +10 | W | 5 | c | 51 | 41 | 8 | 5 | 4 | 1 | 4 | 4 | 3 | 30 | - | 1 |
| Sumburgh | 01·8 | +18 | SW | 5 | b-bc | 45 | 43 | 8 | 1 | 4 | 4 | 3 | 2 | 1 | 18 | - | 1 |
| Sullom Voe | 00·9 | +18 | SW | 5 | bc | 50 | 43 | 7 | 2 | 3 | - | 4 | 3 | 2 | 18 | - | 1 |
| Blacksod Point | 03·7 | -12 | SW | 7 | RR | 56 | 54 | 6 | 6 | 2 | - | 8 | 4 | - | 8 | - | 2 |
| Malin Head | 03·8 | -18 | E | 3 | ir | 50 | 49 | 6 | - | 2 | - | 8 | 8 | - | 8 | - | 1 |
| Aldergrove | 06·2 | -6 | SSW | 3 | r₀ | 53 | 56 | 8 | 6 | 2 | - | 8 | 5 | 8 | 7 | 15 | 1 |
| Cas. Archdale | 06·2 | -6 | SWS | 4 | [illegible] | 56 | 55 | 8 | 5 | - | - | 8 | 4 | 8 | 8 | 15 | 1 |
| Birr Castle † | 08·3 | -4 | SW | 4 | c | 60 | 55 | 8 | 8 | 2 | - | 8 | 5 | - | 15 | - | 1 |
| Collinstown † | 09·0 | -6 | SWS | 5 | ir₀ | 61 | 54 | 8 | 5 | 7 | - | 7 | 6 | - | 21 | - | 0 |
| Foynes † | 09·6 | -6 | SW | 3 | id₀ | 59 | 55 | 7 | 5 | - | - | 8 | 8 | - | 15 | - | 1 |
| Valentia † | 10·2 | -2 | SSW | 6 | ir₀ | 57 | 55 | 6 | 5 | - | - | 8 | 8 | - | 8 | - | 1 |
| Roches Point † | 12·5 | -2 | WSW | 4 | o | 55 | 53 | 7 | 5 | - | - | 8 | 8 | - | 8 | - | 1 |

## OBSERVATIONS during DAY

| Stations | Weather 06h.–12h. (34) | Weather 12h.–18h. (35) | Max. Temp. 06h.–21h. °F. (36) | Sunshine Hrs. (37) | Rain 06h.–21h. m.m. (38) |
|---|---|---|---|---|---|
| Kew | bc | bcby | 72 | 10·8 | - |
| Croydon | bcc | bcby | 73 | 11·3 | - |
| Boscombe Down | cbcb | bcbyb | 70 | 10·0 | - |
| Thorney Island | ccmoc | bof | 63 | 3·9 | - |
| Friston | | | | | |
| Lympne | cm₀bc | b | 67 | 9·2 | - |
| Manston | cm₀cbcc | by | 72 | 10·9 | - |
| North Weald | cm₀z₀bz₀ | bzby | 73 | * | * |
| Felixstowe | bz₀ | bbz₀ | 66 | 8·8 | - |
| Gorleston | bc | bcq | 73 | 12·2 | - |
| Mildenhall | bbc | cbby | 74 | 9·8 | - |
| Bircham Newton | c | cbcy | 71 | 11·4 | - |
| Cranwell | | cbc | 70 | 10·4 | - |
| Cranfield | cbc | bcby | 71 | | - |
| Honiley | bc | bcyby | 69 | 12·1 | - |
| Little Rissington | cbc | bcb | 68 | 6·8 | - |
| Shobden | c | cybcybc | 70 | 7·6 | - |
| Bristol | | bc | 69 | 11·9 | - |
| Chivenor | c | cb | 66 | 5·0 | - |
| Yeovilton | cbcc bc | cbbcb | 67 | * | - |
| Portland Bill | bcc | off | 56 | | - |
| Exeter | cbcb | b | 64 | 11·2 | - |
| Plymouth | cbcc | cbccmo | 60 | 4·3 | - |
| St. Eval | c | cbc | 62 | 8·4 | - |
| The Lizard | bcz₀ | ifff | 59 | 10·7 | Tr |
| Scilly, St. Marys | bc | bcb | 61 | 11·6 | - |
| Fairwood | cid₀mo c | c | 62 | 1·6 | - |
| Pembroke | oid₀id₀m₀ | c | 55 | 0·0 | Tr |
| Aberporth | cd₀d₀ | cid₀ | 59 | 0·6 | Tr |
| Penrhos | cd₀d₀mcm₀ | [illegible] c | 59 | 0·5 | Tr |
| Holyhead, Valley | omcm₀ | cm₀c | 58 | | 0 |
| Hawarden | c | c | 65 | 3·3 | - |
| Manchester | c | c | 65 | 5·2 | 0 |
| Squires Gate | c | c | 64 | 3·2 | 0 |
| Silloth | ccir₀rrm₀ | crrm₀, r₀m₀ | 54 | * | 21 |
| Ashbourne | c | [illegible]bc | 66 | 4·7 | - |
| Snaith | bbc | c | 73 | * | - |
| Spurn Head | c | c | 69 | 6·4 | - |
| Leeming | bcc | c | 68 | 3·5 | - |
| Tynemouth | c | c | 62 | | - |
| Acklington | cm₀pr₀ir₀ | cr₀r₀c | 63 | 2·5 | - |
| St. Abb's Head | cbcpr₀c | cir₀[illegible] | 60 | * | Tr |
| Leuchars | ccir₀m₀ | cm₀cr₀cir₀c | 60 | 2·2 | 1 |
| Montrose | cir₀c | cpr₀ccir₀ | 61 | | 1 |
| Abbotsinch | cr₀r₀m₀ | cr₀r₀m₀ | 56 | 0·0 | 8 |
| Prestwick | ccr₀r₀ | rr cir₀c | 52 | | 13 |
| West Freugh | cr₀r₀m₀ | cr₀[illegible] | 54 | * | 8 |
| Eskdalemuir | oFcRRm₀ | cR[illegible] | 52 | 0·0 | 25 |
| Jurby, I. of Man | cir₀r₀ir₀ | crr r₀r₀ | 58 | * | 0·5 |
| Machrihanish | ccr₀d₀d₀r₀r₀dd | rr₀ ld₀ir₀ | 59 | * | 16 |
| Tiree | cr₀r₀m₀c | ccir₀ | 55 | 2·2 | 4 |
| Oban | | | | | |
| Stornoway | cr₀r₀pr₀bc | bcc | 56 | 9·1 | 1 |
| Cape Wrath | cbc | cbc | 52 | | - |
| Dalwhinnie | crrc | co | 53 | 2·3 | 8 |
| Aberdeen | cm₀c/p | cprc | 60 | 0·8 | 0·2 |
| Fraserburgh | ccr₀r₀ | cr₀r₀ bcc | 55 | 4·1 | 0·6 |
| Alness | cr₀r₀bc | bcyc | 55 | 6·1 | 0·1 |
| Wick | cir₀c | bcy | 58 | 7·3 | Tr |
| Hatston | rcbcprc | cbbc | 53 | * | 0·6 |
| Sumburgh | ir₀cm₀ | bcbbc | 5[illegible] | 6·1 | 2 |
| Sullom Voe | cr₀r₀irc | cirbc | 52 | * | 2 |
| Blacksod Point | r | r | 5[illegible] | | 19 |
| Malin Head | r | r | 54 | 0·0 | 11 |
| Aldergrove | ccr₀r₀m₀ | drrr cir₀ | 5[illegible] | 0·[illegible] | 7 |
| Cas. Archdale | crrc[illegible] | cid₀r₀r₀ | 59 | | 13 |
| Birr Castle † | c | [illegible] | 63 | 0·2 | Tr |
| Collinstown † | c | [illegible] | 65 | 0·[illegible] | Tr |
| Foynes † | c | d | 63 | 0·3 | 0·2 |
| Valentia † | c | r | 60 | 0·0 | 0·2 |
| Roches Point † | d | c | 56 | * | 1 |

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30.)

0 = Nil 2 = 1/10 4 = 1/2 6 = 9/10 8 = Completely covered.

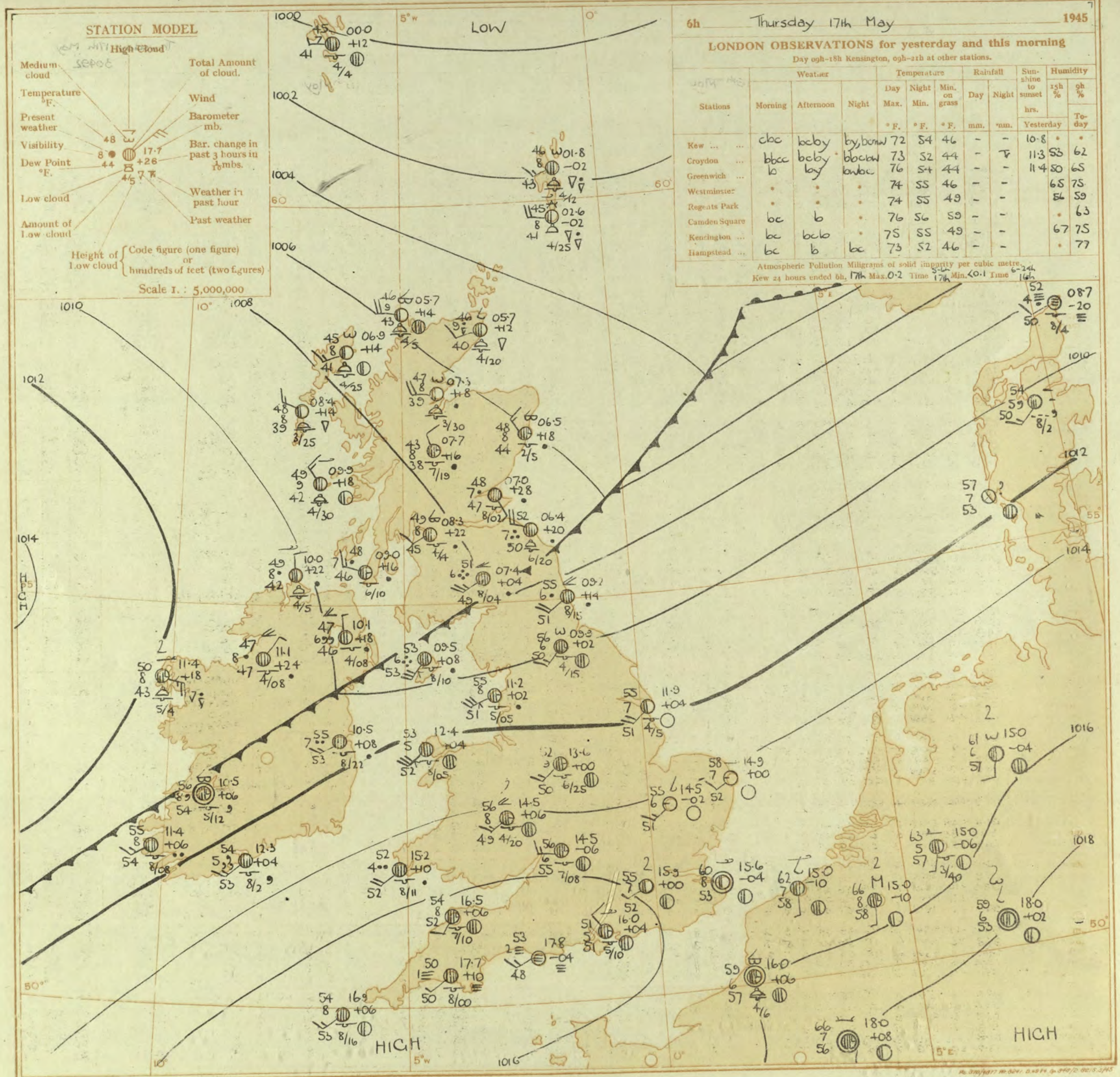
1 = Trace 3 = 1/4 5 = 3/4 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.




| Stations | Weather Morning | Weather Afternoon | Weather Night | Temperature Day Max. °F. | Temperature Night Min. °F. | Temperature Min. on grass °F. | Rainfall Day mm. | Rainfall Night mm. | Sunshine to sunset hrs. Yesterday | Humidity 15h % Yesterday | Humidity 9h % To-day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | cbc | bcby | by, bcnw | 72 | 54 | 46 | – | – | 10·8 | • | • |
| Croydon ... | bbcc | bcby | bbcbw | 73 | 52 | 44 | – | T | 11·3 | 53 | 62 |
| Greenwich ... | b | by | bwbc | 76 | 54 | 44 | – | – | 11·4 | 50 | 65 |
| Westminster | • | • | • | 74 | 55 | 46 | – | – | | 65 | 75 |
| Regents Park | • | • | • | 74 | 55 | 49 | – | – | | 56 | 59 |
| Camden Square | bc | b | • | 76 | 56 | 59 | – | – | | • | 63 |
| Kensington ... | bc | bcb | • | 75 | 55 | 49 | – | – | | 67 | 75 |
| Hampstead ... | bc | b | bc | 73 | 52 | 46 | – | – | | • | 77 |

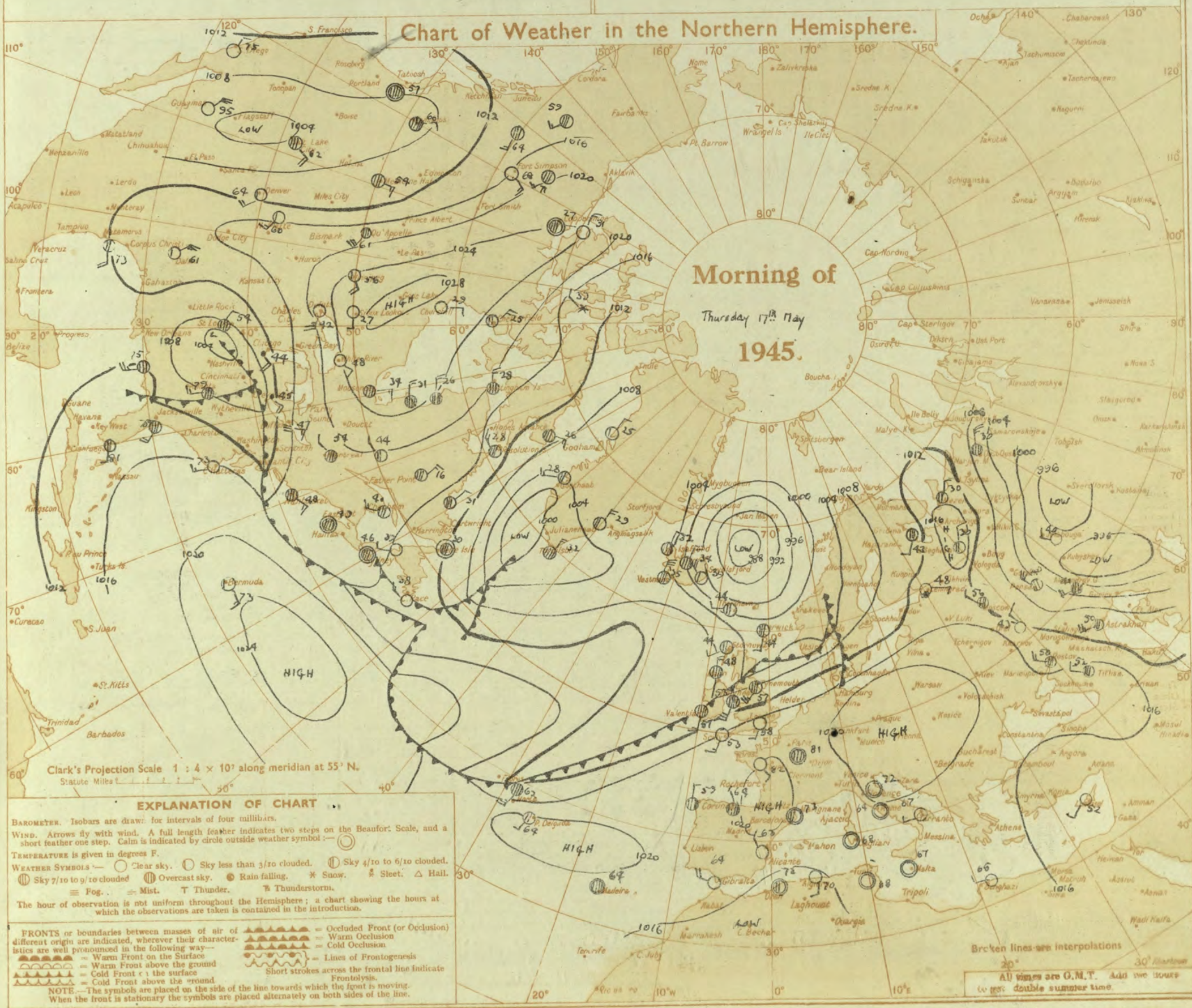
H.M.S.O. Press, M.O., Dunstable.

## GENERAL INFERENCE

A Trough of low pressure across Ireland and N. England is moving slowly SE. A belt of rain will accompany this trough reaching Midlands and E. England tonight and SE. England to-morrow morning though the trough will be weakening then. Mainly fair conditions, mist in rear of the trough, but some showers will occur in the north. Local ground frost may occur in Scotland to-night. Warm in south at first but much cooler conditions reaching all but extreme Southern areas

## FURTHER OUTLOOK

Cloudy with rain at times. Western districts; mainly fair elsewhere but risk of thundery outbreaks.



BRITISH SECTION

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

Thursday 17th May 1945

No. 30492

## OBSERVATIONS at 00hr. G.M.T. 17th May

| District | Stations | Height above M.S.L. in feet | Barom. at M.S.L. mb. (1) | Change in 3 hours (2) | Wind Direc. (3) | Wind Force (4) | Weather (5) | Temp. °F. (6) | Dew Point °F. (7) | Visibility 0–9 (8) | Cloud Form Low (9) | Cloud Form Med. (10) | Cloud Form High (11) | Cloud Amount Total 0–9 (12) | Cloud Amount Low A 0–9 (13) | Cloud Amount Low B 0–9 (14) | Height of Base Hundreds of feet A (15) | Height of Base Hundreds of feet B (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 16 | | * | * | * | * | 60 | * | * | * | * | * | * | * | * | * | |
| | Croydon | 217 | 16·8 | +2 | SSW | 2 | b | 58 | 54 | 7 | - | - | - | 0 | 0 | 0 | - | - |
| | Boscombe Down | 417 | 17·2 | +2 | SW | 2 | b | 53 | 49 | 7 | - | - | - | 0 | 0 | 0 | - | - |
| | Thorney Island | 10 | 17·5 | +2 | NNW | 1 | m/f | 50 | 50 | 4 | - | - | - | 0 | 0 | 0 | - | - |
| | Friston | – | | | | | | | | | | | | | | | | |
| | Lympne | 341 | 16·8 | -8 | - | 0 | b·bc | 55 | 53 | 7 | 5 | - | - | 3 | 3 | - | 40 | - |
| | Manston | 140 | 17·2 | -4 | SSW | 1 | b | 58 | 54 | 8 | - | - | - | 0 | 0 | 0 | - | - |
| 2 | North Weald | 244 | 16·2 | -4 | SSW | 1 | b | 59 | 54 | 6 | - | - | - | 0 | 0 | 0 | - | - |
| | Felixstowe | 10 | 15·9 | -6 | SWW | 3 | Zo | 59 | 55 | 6 | - | - | - | 0 | 0 | 0 | - | - |
| | Gorleston | 5 | 15·7 | -2 | SW | 2 | b | 60 | 53 | 7 | - | - | - | 0 | 0 | 0 | - | - |
| | Mildenhall | 15 | 15·5 | +4 | SW | 2 | b | 60 | 54 | 8 | - | - | - | 0 | 0 | 0 | - | |
| | Bircham Newton | 221 | 14·8 | 0 | SW | 4 | b | 58 | 52 | 8 | - | 4 | - | 1 | 1 | - | - | |
| | Cranwell | 203 | 14·7 | +6 | WSW | 3 | b | 55 | 50 | 7 | - | - | 2 | 2 | 2 | - | - | - |
| 3 | Cranfield | 340 | 15·7 | +4 | WSW | 3 | b | 56 | 53 | 7 | - | - | - | 0 | 0 | 0 | - | - |
| | Honiley | 427 | 15·5 | +6 | SW | 2 | b | 53 | 49 | 7 | - | - | 1 | 2 | 2 | - | - | - |
| 4 | Little Rissington | 731 | 16·2 | +4 | WSW | 2 | b | 51 | 49 | 7 | - | - | - | 0 | 0 | 0 | - | - |
| | Shobden | 318 | 15·8 | -4 | SW | 4 | c | 55 | 49 | 7 | 5 | 7 | - | 7 | 5 | 7 | 15 | - |
| 5 | Bristol | 209 | 16·7 | 0 | W | 1 | bc | 53 | 51 | 8 | 9 | 7 | - | 4 | 3 | 4 | 30 | - |
| | Chivenor | 20 | 17·0 | -2 | - | 0 | c | 51 | 49 | 8 | 5 | - | - | 6 | 6 | - | 15 | - |
| | Yeovilton | 50 | 17·1 | +2 | - | 0 | fg | 50 | 50 | 5 | - | - | - | 0 | 0 | 0 | - | - |
| | Portland Bill | 32 | 18·6 | +4 | SW | 3 | f | 52 | 47 | 2 | 5 | - | - | 9 | 9 | - | 0 | - |
| | Exeter | 100 | 17·8 | 0 | - | 0 | F | 50 | 50 | 1 | 5 | - | - | 8 | 8 | - | 0 | - |
| | Plymouth | 86 | 17·4 | -4 | SW | 1 | cF | 51 | 51 | 1 | 5 | - | - | 8 | 8 | - | 0 | - |
| | St. Eval | 345 | 17·4 | 0 | S | 2 | bF+ | 50 | 50 | 1 | - | - | - | 0 | 0 | 0 | - | - |
| | The Lizard | 240 | 17·3 | -2 | - | 0 | F | 50 | 50 | 1 | 5 | - | - | 8 | 8 | - | 0 | - |
| | Scilly, St. Marys | 163 | 17·1 | -2 | SW'S | 3 | b | 53 | 51 | 8 | - | - | - | 0 | 0 | 0 | - | - |
| 6 | Fairwood | 268 | 16·8 | 0 | WSW | 3 | c | 54 | 52 | 7 | 5 | - | - | 8 | 8 | - | 13 | - |
| | Pembroke | 142 | 15·8 | -10 | SWS | 4 | bc | 53 | 52 | 8 | 5 | - | - | 4 | 4 | - | 11 | - |
| | Aberporth | 425 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 7 | Penrhos | 63 | 13·7 | +2 | SW | 5 | c | 53 | 51 | 7 | 5 | 3 | - | 7 | 5 | 7 | 8 | - |
| | Holyhead, Valley | 32 | 13·3 | +2 | SSW | 6 | Zo | 53 | 52 | 6 | 5 | - | - | 8 | 5 | 8 | 6 | 15 |
| | Hawarden | 15 | 12·2 | +6 | WSW | 6 | cbc | 58 | 50 | 8 | - | 8 | 6 | 5 | 4 | 4 | - | - |
| 8 | Manchester | 230 | 13·4 | -2 | SSW | 4 | bbc | 54 | 50 | 7 | 5 | - | 5 | 3 | 2 | 3 | 40 | - |
| | Squires Gate | 30 | 11·6 | 0 | SWS | 4 | c | 56 | 51 | 7 | - | 7 | - | 8 | 8 | - | - | - |
| | Silloth | 25 | 08·1 | -4 | SSW | 6 | ir₀ | 52 | 51 | 6 | 6 | 2 | - | 8 | 4 | 8 | 5 | 8 |
| 9 | Ashbourne | 590 | 15·0 | +4 | SW | 3 | cbc | 53 | 51 | 7 | 5 | - | - | 5 | 5 | - | 17 | - |
| | Smith. Finningley | 30 | 13·0 | +2 | S | 3 | Zo | 56 | 50 | 6 | - | 4 | 2 | 4 | 3 | 3 | 120 | - |
| 10 | Spurn Head | 29 | 13·1 | 0 | WSW | 3 | b | 56 | 53 | 7 | - | - | - | 0 | 0 | 0 | - | - |
| | Leeming | 105 | 11·0 | -6 | SW | 3 | cbc | 57 | 50 | 8 | 5 | 3 | - | 5 | 4 | 3 | 33 | - |
| | Tynemouth | 106 | 09·6 | -10 | SW | 5 | cbc | 57 | 49 | 7 | 2 | - | - | 5 | 5 | - | 15 | - |
| | Acklington | 138 | 07·7 | 0 | SSW | 4 | c | 57 | 50 | 8 | 5 | 7 | - | 6 | 3 | 4 | 25 | 40 |
| 11 | St. Abb's Head | 280 | 04·1 | -6 | SSW | 6 | ir₀ | 54 | 50 | 8 | 6 | - | - | 7 | 4 | 3 | 20 | 40 |
| | Leuchars | 31 | 03·6 | -10 | SW | 3 | d₀d₀ | 55 | 54 | 5 | 5 | - | - | 8 | 5 | 8 | 14 | 25 |
| | Montrose | 22 | 04·0 | -12 | NNW | 1 | d₀d₀ | 51 | 51 | 4 | - | 2 | - | 8 | 8 | - | 3 | - |
| 12 | Abbotsinch | 19 | 05·2 | -2 | SW | 4 | Zo | 55 | 54 | 6 | 5 | - | - | 8 | 3 | 8 | 14 | 15 |
| | Prestwick | 30 | 05·7 | +2 | SWS | 5 | c/d | 57 | 55 | 6 | 5 | - | - | 8 | 4 | 8 | 10 | 25 |
| | West Freugh | 53 | 07·2 | -2 | SSW | 6 | r₀r₀ | 52 | 50 | 6 | 5 | 2 | - | 8 | 4 | 8 | 8 | 15 |
| | Eskdalemuir | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Jurby, I. of Man | 84 | 08·9 | -2 | SSW | 7 | c | 56 | 52 | 7 | 5 | 7 | - | 8 | 1 | 4 | 10 | 40 |
| 13A | Machrihanish | 35 | 05·5 | +8 | WS | 2 | d₀d₀ | 51 | 49 | 5 | 5 | 2 | - | 8 | 4 | 7 | 6 | 15 |
| | Tiree | 44 | 06·9 | +14 | NNW | 3 | c | 48 | 45 | 7 | 8 | 7 | - | 7 | 6 | 4 | 18 | - |
| | Oban | 74 | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 12 | 04·8 | +10 | WSW | 2 | bc | 44 | 41 | 8 | 8 | 7 | - | 4 | 4 | - | 20 | - |
| | Cape Wrath | 367 | 03·6 | +2 | SW | 5 | pr | 44 | 44 | 8 | 8 | 7 | - | 6 | 4 | - | 15 | - |
| 15 | Dalwhinnie | 1176 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aberdeen† | 79 | | | | | | 49 | | | | | | | | | | |
| | Fraserburgh | 76 | 04·6 | -2 | WNW | 2 | r₀r₀ | 48 | 47 | 6 | 5 | 2 | - | 8 | 5 | 8 | 15 | 40 |
| | Alness | 63 | 04·6 | 0 | SW | 3 | ir₀ | 48 | 46 | 7 | 5 | - | - | 8 | 4 | 8 | 25 | 40 |
| | Wick | 114 | 04·2 | 0 | - | 0 | r₀r₀ | 47 | 44 | 8 | 5 | - | - | 8 | 4 | 8 | 20 | 57 |
| 16 | Hatston | 45 | 03·3 | -2 | W | 2 | c | 47 | 40 | 8 | 5 | 7 | - | 7 | 2 | 6 | 30 | 40 |
| | Sumburgh | 15 | 02·7 | +2 | SWS | 4 | c | 47 | 44 | 8 | 5 | 7 | 2 | 7 | 1 | 4 | 15 | 25 |
| | Sullom Voe | 12 | 02·3 | +6 | SSW | 1 | cbc | 44 | 42 | 7 | 5 | 7 | 6 | 5 | 4 | 6 | 18 | - |
| 17 | Blacksod Point† | 18 | 08·3 | +22 | NE | 6 | ir₀ | 48 | 47 | 6 | 6 | 3 | - | 8 | 4 | - | 8 | - |
| 18 | Malin Head † | 84 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aldergrove | 294 | 07·1 | +6 | SSW | 3 | r₀r₀ | 57 | 56 | 7 | 5 | - | - | 8 | 8 | - | 8 | - |
| | Cas. Archdale | 240 | 17·5 | +10 | SSW | 3 | dd | 55 | 55 | 6 | - | 2 | - | 8 | 8 | - | 5 | - |
| 19 | Birr Castle † | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Collinstown † | 220 | 09·9 | +2 | SWS | 4 | c | 57 | 52 | 8 | 5 | - | - | 8 | 8 | - | 12 | - |
| 20 | Foynes † | 3 | 10·0 | +2 | S | 3 | dr | 57 | 55 | 6 | 5 | - | - | 8 | 8 | - | 12 | - |
| | Valentia † | 20 | 10·2 | +2 | SSW | 6 | ir₀ | 56 | 54 | 6 | 5 | - | - | 8 | 8 | - | 9 | - |
| | Roches Point † | 22 | 13·5 | +2 | SWW | 4 | d₀d₀ | 53 | 52 | 6 | 5 | - | - | 8 | 8 | - | 8 | - |

## OBSERVATIONS at 06hr. G.M.T. 17th May

| Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours (18) | Wind Direc. (19) | Wind Force (20) | Weather (21) | Temp. °F. (22) | Dew Point °F. (23) | Visibility 0–9 (24) | Cloud Form Low (25) | Cloud Form Med (26) | Cloud Form High (27) | Cloud Amount Total 0–9 (28) | Low A 0–9 (29) | Low B 0–9 (30) | Height of Base A (31) | Height of Base B (32) | 9 h. State of Ground ‡ 0–9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 15·4 | -6 | WSW | 1 | Zo | 56 | 51 | 6 | - | - | 6 | 4 | 4 | - | - | - | 0 |
| Croydon | 15·9 | 00 | W'S | 1 | bc | 55 | 52 | 7 | - | - | 6 | 4 | 4 | - | - | - | 0 |
| Boscombe Down | 16·2 | -2 | WNW | 1 | c·bc | 48 | 47 | 5 | - | 1 | 8 | 3 | 2 | 3 | - | - | 0 |
| Thorney Island | 16·0 | +4 | NW | 2 | Zo | 51 | 51 | 5 | 5 | - | 2 | 6 | 3 | 5 | 10 | - | 0 |
| Friston | | | | | | | | | | | | | | | | | |
| Lympne | 15·3 | -10 | - | 0 | cbc | 63 | 51 | 8 | - | - | 2 | 5 | 5 | - | - | - | 0 |
| Manston | 15·6 | -4 | - | 0 | bc | 60 | 53 | 8 | - | - | 2 | 4 | - | 4 | - | - | 0 |
| North Weald | 15·4 | -2 | SW | 3 | Zo | 55 | 52 | 5 | - | - | 2 | 3 | 3 | - | 92 | - | 0 |
| Felixstowe | 14·9 | -4 | WNW | 2 | Zo | 56 | 54 | 6 | - | - | 8 | 3 | 3 | - | - | - | 0 |
| Gorleston | 14·9 | 00 | SW'W | 2 | b | 58 | 52 | 7 | - | - | 1 | 1 | 1 | - | 90 | - | 0 |
| Mildenhall | 14·5 | -2 | SW'S | 3 | Zo | 55 | 51 | 6 | - | 4 | - | 1 | 1 | - | - | - | 0 |
| Bircham Newton | 13·8 | 00 | WSW | 4 | b·bc | 54 | 50 | 7 | - | 4 | 9 | 3 | 1 | 3 | - | - | 0 |
| Cranwell | 13·3 | -2 | W'S | 4 | Zo | 55 | 50 | 6 | 5 | - | 1 | 2 | 2 | 1 | 40 | - | 0 |
| Cranfield | 14·4 | -6 | WSW | 3 | b | 52 | 50 | 7 | - | - | 2 | 2 | 2 | - | 90 | - | 0 |
| Honiley | 14·8 | +2 | WSW | 3 | b | 51 | 49 | 7 | 5 | 3 | - | 1 | 1 | 1 | 30 | - | |
| Little Rissington | 14·5 | -6 | W | 3 | Zo | 56 | 55 | 6 | 5 | - | - | 7 | 7 | - | 8 | - | 0 |
| Shobden | 14·5 | +6 | W | 3 | c | 56 | 49 | 8 | 5 | 4 | 4 | 6 | 4 | 2 | 20 | 40 | 0 |
| Bristol | 16·2 | +2 | W | 5 | c | 54 | 52 | 8 | 5 | 7 | - | 6 | 2 | 5 | 9 | 15 | 0 |
| Chivenor | 16·5 | +6 | SSW | 2 | c | 54 | 52 | 8 | 5 | - | - | 7 | 3 | 7 | 10 | 15 | |
| Yeovilton | 16·4 | +4 | - | 0 | f | 47 | 47 | 2 | 5 | - | 1 | 9 | 9 | - | 0 | - | 0 |
| Portland Bill | 17·8 | -4 | WSW | 3 | f | 53 | 48 | 2 | 5 | - | - | 9 | 9 | - | 0 | - | 1 |
| Exeter | 17·4 | +4 | - | 0 | c/f | 55 | 50 | 4 | 5 | - | - | 8 | 8 | - | 0 | - | 0 |
| Plymouth | 17·7 | +10 | SW | 1 | f | 50 | 60 | 1 | 5 | - | - | 8 | 8 | - | 0 | - | 0 |
| St. Eval | 16·8 | +4 | SSW | 2 | bf | 52 | 52 | 2 | - | - | - | - | - | - | - | - | 0 |
| The Lizard | 17·1 | +8 | - | 0 | f | 51 | 51 | 1 | 5 | - | - | 8 | 8 | - | 0 | - | 1 |
| Scilly, St. Marys | 16·9 | +6 | SW | 3 | c | 54 | 53 | 8 | 5 | - | - | 8 | 8 | - | 16 | - | 1 |
| Fairwood | 16·2 | +10 | SW'W | 3 | Zo | 53 | 52 | 6 | 5 | - | - | 8 | 6 | 8 | 2 | 15 | 1 |
| Pembroke | 15·2 | +13 | SW'S | 4 | r₀r₀ | 52 | 52 | 4 | 5 | - | - | 8 | 8 | - | 11 | - | 1 |
| Aberporth | 14·5 | +10 | SW'S | 4 | d₀d₀ | 53 | 51 | 7 | 5 | - | - | 7 | 7 | - | 6 | - | 0 |
| Penrhos | 12·8 | +6 | SSW | 5 | d₀d₀ | 53 | 52 | 5 | 5 | - | - | 8 | 6 | 8 | 3 | 8 | |
| Holyhead, Valley | 12·4 | +4 | SSW | 8 | Zo | 53 | 52 | 5 | 5 | - | - | 8 | 8 | - | 5 | - | 1 |
| Hawarden | 12·4 | +10 | WSW | 6 | c | 57 | 54 | 8 | 5 | 7 | - | 7 | 3 | 4 | 15 | 25 | 0 |
| Manchester | 12·4 | -2 | SSW | 4 | c | 55 | 50 | 7 | 5 | - | - | 7 | 6 | 8 | 12 | 25 | 0 |
| Squires Gate | 11·2 | +2 | WSW | 6 | cr | 55 | 51 | 8 | 5 | - | - | 6 | 5 | 3 | 5 | 25 | 1 |
| Silloth | 08·6 | -8 | SSW | 6 | rr | 51 | 51 | 5 | 6 | 2 | - | 8 | 6 | 8 | 5 | 14 | 2 |
| Ashbourne | 13·6 | 00 | SW | 3 | c | 52 | 50 | 9 | 5 | - | - | 6 | 6 | - | 25 | - | 0 |
| Smith. Finningley | 12·9 | -2 | SW | 3 | bc | 55 | 49 | 7 | 5 | 4 | 1 | 4 | 4 | 2 | 30 | - | 0 |
| Spurn Head | 11·9 | +4 | SW | 4 | bc | 55 | 51 | 7 | 5 | - | - | 4 | 4 | - | 25 | - | 0 |
| Leeming | 09·9 | +2 | SSW | 3 | Zo | 56 | 50 | 6 | 5 | 3 | - | 7 | 4 | 3 | 15 | - | 0 |
| Tynemouth | 09·2 | +14 | SW | 4 | ir₀ | 55 | 51 | 6 | - | 2 | - | 8 | 8 | - | 15 | - | 1 |
| Acklington | 07·7 | +10 | SW | 4 | r₀r₀ | 55 | 53 | 6 | 6 | 2 | - | 8 | 4 | 8 | 10 | 25 | |
| St. Abb's Head | 06·4 | +10 | W'N | 4 | rr | 52 | 50 | 7 | 8 | - | - | 8 | 2 | 6 | 20 | 25 | 1 |
| Leuchars | 07·0 | +14 | SE | 1 | ir₀ | 48 | 47 | 7 | 5 | - | - | 8 | 8 | - | 2 | - | 1 |
| Montrose | 06·6 | +18 | - | 0 | c | 49 | 47 | 8 | 5 | 7 | - | 8 | 7 | 8 | 50 | - | 1 |
| Abbotsinch | 08·3 | +22 | WSW | 2 | c·bc | 49 | 45 | 8 | 5 | 7 | - | 5 | 2 | 4 | 14 | 15 | 1 |
| Prestwick | 09·0 | +20 | NNW | 3 | o/r | 49 | 46 | 7 | 5 | - | - | 8 | 1 | 8 | 6 | 40 | 1 |
| West Freugh | 09·0 | +18 | NNW | 3 | r₀r₀ | 47 | 47 | 6 | 5 | - | - | 8 | 4 | 8 | 10 | 15 | 1 |
| Eskdalemuir | 07·4 | +4 | SW'W | 5 | RR | 51 | 49 | 6 | - | 2 | - | 8 | 8 | - | 4 | - | 1 |
| Jurby, I. of Man | 09·5 | +8 | SSW | 6 | rr | 58 | 53 | 6 | 5 | - | - | 8 | 2 | 8 | 10 | 25 | 1 |
| Machrihanish | 09·0 | +16 | W'N | 3 | ir₀ | 48 | 46 | 7 | 5 | - | - | 6 | 3 | 6 | 10 | 40 | 1 |
| Tiree | 03·9 | [illegible] | NW | 3 | cbc | 49 | 42 | 9 | 8 | - | 1 | 5 | 4 | 3 | 30 | - | 1 |
| Oban | | | | | | | | | | | | | | | | | |
| Stornoway | 00·9 | +14 | WSW | 3 | bc | 45 | 41 | 8 | 8 | 3 | - | 4 | 4 | 2 | 25 | - | 0 |
| Cape Wrath | 05·1 | +14 | W | 4 | bc | 56 | 43 | 9 | 8 | 7 | - | 4 | 4 | - | 25 | - | 1 |
| Dalwhinnie | 07·7 | +16 | NNW | 2 | c | 43 | 38 | 8 | 5 | - | - | 7 | 7 | - | 19 | - | 1 |
| Aberdeen† | 06·5 | +18 | NW | 3 | c | 48 | 44 | 8 | 5 | 7 | - | 7 | 2 | 6 | 25 | 57 | |
| Fraserburgh | 00·5 | +19 | WNW | 4 | c | 48 | 44 | 7 | 5 | 7 | - | 8 | 4 | 5 | 25 | 40 | 1 |
| Alness | 07·3 | +18 | W | 4 | bc | 47 | 39 | 8 | 8 | 3 | - | 4 | 3 | 3 | 30 | - | 1 |
| Wick | 05·7 | +12 | WSW | 2 | pr | 46 | 40 | 9 | 8 | 4 | - | 5 | 4 | 3 | 20 | 40 | 0 |
| Hatston | 04·0 | +6 | W | 8 | bbc/pr | 41 | 42 | 8 | 2 | 6 | - | 3 | 1 | 2 | 20 | 40 | 1 |
| Sumburgh | 02·6 | -2 | W | 4 | oc/pr | 45 | 41 | 8 | 2 | 6 | 1 | 4 | 4 | 3 | 25 | - | 1 |
| Sullom Voe | 01·8 | -2 | SW'W | 3 | cbc/pr | 46 | 43 | 8 | 8 | 3 | - | 5 | 4 | 3 | 12 | 25 | 1 |
| Blacksod Point† | 11·4 | +18 | E'S | 5 | c/pr | 50 | 42 | 8 | 8 | 5 | 6 | 7 | 5 | - | 15 | - | 2 |
| Malin Head † | 10·0 | +22 | N | 2 | ir₀ | 49 | 42 | 8 | 8 | - | 2 | 5 | 4 | - | 25 | - | 1 |
| Aldergrove | 10·1 | +18 | N | 1 | d₀d₀ | 47 | 46 | 6 | 5 | 2 | - | 8 | 4 | 8 | 8 | 25 | 1 |
| Cas. Archdale | 11·1 | +24 | NNE | 1 | ir₀ | 47 | 47 | 8 | 5 | 2 | - | 5 | 4 | 7 | 8 | 25 | 1 |
| Birr Castle † | 10·6 | +14 | SSW | 1 | c | 55 | 53 | 7 | 6 | 2 | - | 8 | 5 | - | 8 | - | 1 |
| Collinstown † | 10·5 | +8 | WSW | 3 | r₀r₀ | 55 | 53 | 7 | 5 | - | - | 8 | 8 | - | 11 | - | 1 |
| Foynes † | 10·5 | +6 | /- | 0 | id₀ | 56 | 54 | 8 | 5 | 7 | - | 7 | 5 | - | 12 | - | 1 |
| Valentia † | 11·4 | +6 | SW | 3 | a/r | 55 | 54 | 8 | 5 | - | - | 8 | 8 | - | 8 | - | 1 |
| Roches Point † | 12·3 | +4 | SW'W | 3 | dd | 54 | 53 | 5 | 5 | - | - | 8 | 8 | - | 4 | - | 1 |

## OBSERVATIONS during NIGHT

| Stations | Weather 18h.–00h. (39) | Weather 00h.–06h. (40) | Temperature 21h.–09h. Min. °F. (41) | Min. on Grass °F. (42) | Rain mm. (43) |
|---|---|---|---|---|---|
| Kew | bylcw | bbcmow | 54 | 47 | - |
| Croydon | b | bbcbw | 52 | 44 | Tr |
| Boscombe Down | b | bm₀bc | 48 | 37 | - |
| Thorney Island | bcm₀f | cm₀ | 47 | · | - |
| Friston | | | | | |
| Lympne | bbc | bc | 53 | 44 | - |
| Manston | b | bf₃s bbc | 54 | 30 | - |
| North Weald | b | bm₀m | 52 | * | * - |
| Felixstowe | bm₀ | bcm₀w | 54 | 48 | 01 |
| Gorleston | b | b | 56 | 49 | - |
| Mildenhall | byb | bbm₀ | 53 | 45 | - |
| Bircham Newton | bcyb | b | 52 | 49 | - |
| Cranwell | bcb | bm₀b | 50 | 48 | - |
| Cranfield | b | b | 50 | 50 | - |
| Honiley | bcb | bcb | 50 | 41 | - |
| Little Rissington | b | bbccm₀ | 48 | 36 | - |
| Shobden | c | cbc | 53 | 48 | - |
| Bristol | bc | bcwcwc | 50 | 45 | - |
| Chivenor | cbcb | cbcc | 50 | 42 | - |
| Yeovilton | b | bff | 44 | · | - |
| Portland Bill | off | off | 51 | * | - |
| Exeter | oF | oFf | 48 | · | - |
| Plymouth | cm₀oF | oF | 50 | 50 | - |
| St. Eval | bfF | bff | 48 | 46 | - |
| The Lizard | Ffc | Ff | 48 | * | [illegible] |
| Scilly, St. Marys | bccbcb | bcbw | 52 | * | - |
| Fairwood | bcc | cm₀ | 52 | 46 | - |
| Pembroke | oidobc | or₀r₀m | 51 | * | [illegible] |
| Aberporth | * | edod₀ | 52 | 50 | Tr |
| Penrhos | cidocbc | odod₀m₀ | 52 | 49 | [illegible] |
| Holyhead, Valley | cm₀ | cm₀ | 51 | 52 | - |
| Hawarden | cbc | bcc | 55 | 51 | - |
| Manchester | cbcb | cm₀bbcc | 52 | 45 | - |
| Squires Gate | bcc | cir₀c | 53 | 52 | - |
| Silloth | cr₀ir₀m₀ | crr r₀rm₀ | 51 | 51 | 17 |
| Ashbourne | bccbc | bcc | 50 | 45 | - |
| Smith. Finningley | bcm₀ | bcm₀bc | 53 | 47 | - |
| Spurn Head | b | bc | 53 | * | - |
| Leeming | cbc | bcZ₀cm₀ | 55 | 54 | - |
| Tynemouth | c | coir₀m₀ | 54 | 51 | 1 |
| Acklington | c | cir₀r₀m₀ | 54 | 52 | 1 |
| St. Abb's Head | cir₀ | cir₀err | 46 | * | 2 |
| Leuchars | cidm₀rm₀ | cr₀r₀m₀ | 47 | 49 | 6 |
| Montrose | cir₀ccr₀r₀ | | 47 | 47 | 7 |
| Abbotsinch | cirem₀ | cr₀r₀c | 48 | 46 | 3 |
| Prestwick | r₀d₀d₀m₀ | d₀rr₀m₀ | 47 | 47 | 8 |
| West Freugh | cm₀ir₀m₀ | cr₀r₀r₀ | 47 | 47 | 3 |
| Eskdalemuir | | orfRAm₀ | 47 | 47 | 20 |
| Jurby, I. of Man | cir₀c | cir₀crrm₀ | 47 | 48 | 8 |
| Machrihanish | ir₀cddd₀ | r₀d₀ir₀cir₀ | 47 | 46 | 2 |
| Tiree | crrc | cbcbcw | 44 | 39 | 1 |
| Oban | | | | * | |
| Stornoway | cbc | bc | 39 | 32 | 0·2 |
| Cape Wrath | ccpr₀ | cbc | 44 | * | 1 |
| Dalwhinnie | * | oirc | 43 | 42 | 3 |
| Aberdeen† | crrc | circ | 47 | 46 | 6 |
| Fraserburgh | cr₀r₀m₀ | cr₀r₀m₀c | 47 | 45 | 2 |
| Alness | crrcir₀ | cir₀cbc | 43 | 35 | 1 |
| Wick | cr₀r₀ | cbcpr₀ | 45 | 38 | 0·2 |
| Hatston | c | ccpr | 44 | * | 0·4 |
| Sumburgh | bcc | cpr₀bc | 43 | 42 | 0·6 |
| Sullom Voe | cr₀cr₀ | cpr₀cpr | 43 | 41 | 0·6 |
| Blacksod Point† | r | pr | 47 | * | 4 |
| Malin Head † | | r | 46 | * | 10 |
| Aldergrove | crrm₀r₀ | crrddm₀ | 45 | 45 | 10 |
| Cas. Archdale | cr₀r₀cdd | crrm₀ | 46 | 46 | 9 |
| Birr Castle † | * | r | 54 | 52 | 5 |
| Collinstown † | c | r | 54 | 54 | 3 |
| Foynes † | r | r | 54 | 54 | 10 |
| Valentia † | r | r | 55 | 55 | 6 |
| Roches Point † | d | d | 53 | * | 0·5 |

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil  1 = Trace  2 = 1/10  3 = 1/4  4 = 1/2  5 = 3/4  6 = 9/10  7 = More than 9 but with openings.  8 = Completely covered.  9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

Page

# BRITISH SECTION — THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Friday 18th May 1945 — No. 30433.

## OBSERVATIONS at 12h. G.M.T. 17th May

| District | Stations (For heights see p. 4.) | Barom. at M.S.L. mb. (1) | Change in 3 hours. (2) | Wind. Direc. (3) | Wind. Force. (4) | Weather. (5) | Temp. °F (6) | Dew Point °F (7) | Visibility 0-9 (8) | Cloud. Form. Low (9) | Cloud. Form. Med. (10) | Cloud. Form. High. (11) | Cloud. Amount. Total. 0-9 (12) | Cloud. Amount. Low. A. 0-9 (13) | Cloud. Amount. Low. B. 0-9 (14) | Height of Base Hundreds of feet. A. (15) | Height of Base Hundreds of feet. B. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew ... | 15·1 | −8 | WS | 2 | c-bc | 69 | 47 | 8 | 1 | – | 6 | 5 | 1 | 5 | 35 | – |
| | Croydon .. | 15·5 | −10 | WSW | 1 | c-bc | 72 | 53 | 8 | – | 8 | 6 | 5 | 3 | 4 | – | – |
| | Boscombe Down | 16·1 | −2 | W'N | 3 | bc | 65 | 52 | 7 | – | – | 8 | 4 | 4 | – | – | – |
| | Thorney Island | 15·8 | −6 | NW | 2 | bc | 71 | 57 | 8 | – | 4 | 2 | 4 | 1 | 4 | – | – |
| | Friston ... | | | | | | | | | | | | | | | | |
| | Lympne ... | 15·1 | −6 | NW | 1 | b | 76 | 58 | 8 | 3 | – | 3 | 2 | 1 | – | 40 | – |
| | Manston ... | 15·1 | −14 | WNW | 2 | c-bc | 80 | 54 | 7 | – | 8 | 3 | 5 | 1 | 5 | 100 | – |
| 2 | North Weald | 14·6 | −6 | W | 3 | c-bc | 71 | 48 | 8 | – | 8 | 2 | 5 | 1 | 5 | 80 | – |
| | Felixstowe ... | 14·2 | −6 | SE | 3 | 2o | 68 | 54 | 6 | – | – | 8 | 5 | 5 | – | – | – |
| | Gorleston ... | 13·8 | −6 | W | 2 | b-bc | 74 | 48 | 7 | – | – | 8 | 3 | 3 | – | 200 | – |
| | Mildenhall | 13·8 | +4 | W | 3 | bc | 72 | 53 | 8 | – | 5 | 4 | – | 4 | – | – | – |
| | Bircham Newton | 13·3 | −8 | WSW | 5 | b-bc | 70 | 54 | 8 | 1 | – | 8 | 3 | 1 | 3 | 20 | – |
| | Cranwell ... | 12·8 | −8 | W'N | 5 | bc | 70 | 57 | 8 | 1 | 3 | 4 | 4 | 3 | 3 | 30 | – |
| 3 | Cranfield ... | 14·7 | −6 | W | 4 | bc | 69 | 55 | 7 | – | – | 6 | 4 | 4 | – | 200 | – |
| | Honiley ... | 13·5 | −10 | SW | 4 | c-bc | 67 | 53 | 8 | 1 | 4 | 6 | 5 | 3 | 2 | 18 | – |
| 4 | Little Rissington | 13·9 | −10 | WNW | 3 | b-bc | 66 | 53 | 7 | – | 7 | 6 | 3 | 1 | 3 | – | – |
| | Shobdon ... | 15·0 | −2 | SSW | 4 | c-bc | 61 | 53 | 8 | 5 | 5 | – | 5 | 4 | 5 | 20 | 25 |
| 5 | Bristol .. | 16·2 | −4 | W | 4 | c | 60 | 56 | 7 | 5 | – | – | 8 | 4 | 8 | 20 | 25 |
| | Chivenor ... | 17·2 | −6 | W | 4 | c | 59 | 53 | 8 | 5 | – | – | 6 | 4 | 3 | 18 | 40 |
| | Yeovilton | 15·7 | −6 | NNW | 3 | bc | 64 | 58 | 8 | 1 | – | 8 | 4 | 4 | – | 20 | – |
| | Portland Bill | 18·0 | −2 | WSW | 3 | f | 55 | 50 | 2 | 5 | – | – | 9 | 9 | – | 0 | – |
| | Exeter ... | 16·2 | −8 | WNW | 5 | bc | 66 | 53 | 8 | 5 | – | 2 | 4 | 2 | 4 | 15 | – |
| | Plymouth ... | 16·6 | −10 | SSW | 3 | b-bc | 59 | 55 | 8 | 5 | – | 1 | 8 | 3 | – | 20 | – |
| | St. Eval ... | 17·2 | −6 | W | 4 | c | 59 | 53 | 8 | 5 | – | – | 6 | 4 | 3 | 18 | 40 |
| | The Lizard | 17·1 | −4 | W | 3 | bc | 57 | 50 | 8 | 2 | 4 | – | 4 | 3 | 2 | 25 | 40 |
| | Scilly, St. Marys | 17·1 | +2 | WSW | 3 | b-bc | 61 | 56 | 7 | 1 | 4 | 1 | 3 | 1 | 2 | 16 | 57 |
| 6 | Fairwood ... | 16·6 | −2 | WSW | 4 | c-bc | 57 | 51 | 8 | 5 | – | – | 5 | 5 | 8 | 20 | 25 |
| | Pembroke ... | 15·6 | −10 | SSW | 4 | c | 53 | 51 | 7 | 5 | – | – | 8 | 8 | – | 11 | – |
| | Aberporth ... | 15·0 | +6 | SW | 4 | d.d. | 56 | 55 | 8 | 5 | – | – | 8 | 8 | – | 6 | – |
| 7 | Penrhos ... | 15·9 | +4 | SW | 4 | d.d. | 54 | 53 | 5 | 5 | – | – | 8 | 8 | – | 1 | – |
| | Holyhead, Valley | 14·2 | +10 | SW | 5 | ro.r. | 53 | 53 | 4 | – | 2 | – | 8 | 8 | – | 0 | – |
| | Hawarden ... | 13·5 | +14 | WSW | 4 | c | 61 | 54 | 8 | 5 | – | – | 7 | 4 | 7 | 8 | 40 |
| 8 | Manchester | 13·2 | +6 | WSW | 4 | ir. | 60 | 57 | 7 | 5 | – | – | 8 | 4 | 8 | 15 | 25 |
| | Squires Gate | 13·1 | +4 | W | 4 | r.r | 55 | 54 | 6 | 5 | – | – | 8 | 8 | – | 10 | – |
| | Silloth ... | 12·5 | +8 | WSW | 3 | ir. | 53 | 48 | 7 | 5 | – | – | 8 | 3 | 8 | 8 | 25 |
| 9 | Ashbourne ... | 13·1 | +2 | SW | 4 | c | 61 | 56 | 8 | 7 | – | – | 7 | 4 | 7 | 20 | 25 |
| | Finningley ... | 12·5 | +8 | WS | 4 | 2o | 64 | 54 | 6 | 5 | – | – | 7 | 4 | 6 | 25 | 40 |
| 10 | Spurn Head | 12·2 | 0 | SW'W | 5 | c | 65 | 56 | 7 | 7 | – | – | 7 | 7 | – | 25 | – |
| | Leeming | 12·1 | +8 | WSW | 5 | c/r | 58 | 53 | 9 | 5 | 2 | – | 8 | 4 | 4 | 20 | 40 |
| | Tynemouth | 09·9 | +16 | NW | 2 | ir | 53 | 50 | 6 | – | 2 | – | 8 | 8 | – | 15 | – |
| | Acklington | 11·6 | +22 | NNE | 3 | ro.r. | 49 | 48 | 6 | 6 | 2 | – | 8 | 4 | 8 | 4 | 15 |
| 11 | St. Abb's Head | 11·1 | +16 | ESE | 1 | c-bc | 50 | 46 | 8 | 5 | 3 | – | 5 | 5 | 2 | 25 | – |
| | Leuchars ... | 10·6 | +14 | W | 3 | c-bc | 58 | 43 | 9 | 2 | – | – | 5 | 5 | – | 30 | – |
| | Montrose ... | 10·5 | +12 | S | 4 | c-bc | 52 | 49 | 9 | 8 | 3 | – | 5 | 3 | 3 | 12 | 40 |
| 12 | Abbotsinch | 11·9 | +2 | W'N | 4 | bc | 56 | 41 | 9 | 1 | – | – | 4 | 4 | – | 30 | – |
| | Prestwick ... | 13·3 | +18 | NNW | 4 | b-bc | 57 | 42 | 9 | 1 | 8 | – | 3 | 2 | 2 | 30 | – |
| | West Freugh | 13·1 | +18 | NNW | 4 | c | 54 | 43 | 8 | 8 | 3 | – | 6 | 4 | 5 | 30 | 72 |
| | Eskdalemuir | 12·7 | +14 | WNW | 3 | c | 55 | 42 | 8 | 8 | 3 | – | 6 | 5 | 2 | 15 | – |
| | Jurby, I. of Man | 14·0 | +22 | W | 3 | ir. | 50 | 47 | 7 | 5 | 1 | – | 7 | 4 | 4 | 10 | 15 |
| 13A | Machrihanish | 14·1 | +26 | WNW | 5 | bc | 53 | 45 | 8 | 8 | 7 | – | 4 | 4 | 3 | 25 | – |
| | Tiree ... | 14·0 | +22 | WNW | 4 | bc/pr | 53 | 43 | 9 | 8 | 4 | – | 4 | 4 | 3 | 25 | – |
| | Oban ... | | | | | | | | | | | | | | | | |
| 13B | Stornoway ... | 10·2 | +20 | W | 5 | c-bc | 52 | 41 | 9 | 3 | – | – | 5 | 2 | 5 | 20 | 25 |
| | Cape Wrath | 08·6 | +18 | W | 5 | bc | 47 | 43 | 9 | 8 | 4 | – | 4 | 4 | – | 25 | – |
| 15 | Dalwhinnie | 11·0 | +14 | W | 3 | c | 50 | 38 | 8 | 8 | – | – | 6 | 6 | – | 28 | – |
| | Aberdeen ... | 09·7 | +10 | NW | 3 | bc | 57 | 38 | 8 | 2 | – | – | 4 | 4 | – | 40 | – |
| | Fraserburgh | 09·5 | +10 | WNW | 5 | bc | 53 | 38 | 8 | 1 | 4 | – | 4 | 4 | 2 | 25 | – |
| | Alness ... | 10·0 | +12 | W'N | 5 | c-bc | 56 | 40 | 9 | 2 | – | – | 5 | 5 | – | 30 | – |
| | Wick ... | 08·6 | +14 | NW | 4 | c/pr | 52 | 38 | 9 | 1 | 6 | – | 7 | 6 | 2 | 25 | – |
| 16 | Hatston ... | 07·2 | +16 | WNW | 6 | c-bc | 51 | 41 | 8 | 2 | 6 | – | 5 | 4 | 4 | 25 | – |
| | Sumburgh ... | 04·9 | +14 | W'S | 5 | pr | 48 | 41 | 8 | 3 | 6 | – | 5 | 5 | 2 | 20 | – |
| | Sullom Voe | 04·2 | +14 | WNW | 5 | pr | 49 | 40 | 7 | 2 | – | 1 | 7 | 6 | 1 | 20 | – |
| 17 | Blacksod Point | 15·5 | +14 | NNE | 5 | b-bc | 53 | 42 | 8 | 8 | – | – | 3 | 3 | – | 25 | – |
| 18 | Malin Head | 14·4 | +20 | NNW | 3 | b-bc | 52 | 41 | 8 | 2 | – | – | 3 | 3 | – | 25 | – |
| | Aldergrove | 14·2 | +14 | NNW | 3 | c-bc | 54 | 43 | 8 | 5 | – | – | 5 | 5 | – | 35 | – |
| | Cas. Archdale | 15·1 | +14 | N | 3 | c-bc | 54 | 43 | 9 | 5 | – | – | 5 | 3 | 5 | 25 | 40 |
| 19 | Birr Castle ... † | 14·0 | +18 | NNW | 1 | c | 57 | 53 | 7 | 8 | – | – | 8 | 5 | – | 15 | – |
| | Collinstown † | 14·1 | +26 | NEN | 4 | c | 52 | 48 | 8 | 5 | – | – | 8 | 8 | – | 7 | – |
| 20 | Foynes ... † | 14·1 | +16 | NE | 3 | d.d. | 54 | 50 | 9 | 5 | – | – | 8 | 8 | – | 9 | – |
| | Valentia .. † | 14·1 | +12 | W | 2 | c | 58 | 56 | 8 | 5 | – | – | 7 | 7 | – | 12 | – |
| | Roches Point † | 14·2 | +6 | WSW | 3 | c | 58 | 56 | 8 | 5 | – | 5 | 6 | 4 | – | 8 | – |

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

## OBSERVATIONS at 18h. G.M.T. 17th May

| District | Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours. (18) | Wind. Direc. (19) | Wind. Force. (20) | Weather. (21) | Temp. °F (22) | Dew Point °F. (23) | Visibility 0-9 (24) | Cloud. Form. Low (25) | Cloud. Form. Med. (26) | Cloud. Form. High. (27) | Cloud. Amount. Total. 0-9 (28) | Cloud. Amount. Low. A. 0-9 (29) | Cloud. Amount. Low. B. 0-9 (30) | Height of Base Hundreds of feet. A. (31) | Height of Base Hundreds of feet. B. (32) | ‡ State of Ground. 0-9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew ... | 15·1 | 0 | WNW | 3 | bc | 74 | 43 | 8 | 5 | 3 | 2 | 4 | 1 | 3 | 40 | – | 0 |
| | Croydon .. | 15·4 | −2 | W'S | 2 | bc | 73 | 47 | 8 | – | 5 | 8 | 4 | 3 | 4 | – | – | 0 |
| | Boscombe Down | 16·5 | +10 | W'S | 3 | b-bc | 66 | 54 | 8 | 1 | – | 1 | 3 | 3 | 3 | 30 | – | 0 |
| | Thorney Island | 16·3 | +4 | NW | 4 | c-bc | 64 | 57 | 7 | – | 3 | 9 | 5 | 4 | 5 | – | – | 0 |
| | Friston ... | | | | | | | | | | | | | | | | | |
| | Lympne ... | 15·2 | +2 | – | 0 | bc | 63 | 56 | 8 | – | 3 | 2 | 4 | 3 | 3 | – | – | 0 |
| | Manston ... | 14·8 | −4 | SW'S | 2 | c | 70 | 58 | 7 | – | 3 | 8 | 6 | 3 | 6 | 20 | – | 0 |
| 2 | North Weald | 14·8 | −2 | W'S | 3 | bc | 71 | 50 | 8 | 1 | – | 9 | 4 | 1 | 4 | 35 | – | 0 |
| | Felixstowe ... | 14·0 | −6 | WNW | 4 | c-bc | 71 | 55 | 8 | – | 3 | 8 | 5 | 2 | 5 | – | – | 0 |
| | Gorleston ... | 13·6 | +2 | N | 1 | b-bc | 65 | 52 | 7 | 8 | – | – | 3 | 3 | – | 35 | – | 0 |
| | Mildenhall | 13·9 | 0 | WNW | 3 | c-bc | 72 | 51 | 8 | 2 | – | 2 | 5 | 4 | 5 | 35 | – | 0 |
| | Bircham Newton | 14·3 | +10 | NW | 6 | c-bc | 64 | 55 | 7 | 1 | 2 | 9 | 5 | 1 | 4 | 30 | – | 0 |
| | Cranwell ... | 14·5 | +10 | NW | 2 | c | 63 | 57 | 8 | 5 | – | – | 7 | 7 | – | 22 | – | 0 |
| 3 | Cranfield ... | 14·6 | +6 | NW | 3 | bc | 69 | 55 | 8 | 2 | 4 | 1 | 4 | 2 | 3 | 35 | – | 0 |
| | Honiley ... | 14·8 | +8 | W | 4 | c | 65 | 54 | 8 | 5 | – | – | 7 | 4 | 7 | 20 | 25 | 0 |
| 4 | Little Rissington | 15·0 | 0 | W'S | 3 | c-bc | 65 | 56 | 7 | 5 | 7 | 3 | 5 | 3 | 4 | 22 | 25 | 0 |
| | Shobdon ... | 16·3 | +6 | SW | 4 | c | 61 | 54 | 8 | 5 | 7 | – | 7 | 4 | 6 | 15 | 25 | 0 |
| 5 | Bristol .. | 16·7 | +6 | W | 4 | bc | 61 | 56 | 7 | 5 | 4 | 2 | 4 | 1 | 3 | 18 | 25 | 0 |
| | Chivenor ... | 17·4 | +8 | W | 3 | c | 59 | 54 | 7 | 6 | – | – | 8 | 1 | 8 | 5 | 8 | 0 |
| | Yeovilton | 16·8 | +4 | NNW | 3 | b-bc | 62 | 55 | 8 | 1 | 4 | 1 | 3 | 2 | 3 | 20 | 25 | 0 |
| | Portland Bill | 18·3 | +2 | WSW | 3 | bcip | 54 | 49 | 7 | 2 | – | – | 4 | 4 | – | 20 | – | 1 |
| | Exeter ... | 17·0 | +6 | NW | 3 | cybc | 64 | 53 | 8 | 5 | – | 2 | 5 | 3 | 4 | 15 | 25 | 0 |
| | Plymouth ... | 17·5 | +4 | SW | 2 | c-bc | 60 | 55 | 8 | 5 | – | 1 | 5 | 5 | 2 | 30 | – | 0 |
| | St. Eval ... | 18·0 | 0 | WSW | 2 | 2o | 56 | 54 | 6 | 5 | – | – | 8 | 5 | 8 | 3 | 8 | 0 |
| | The Lizard | 18·1 | +2 | W'N | 2 | b | 57 | 54 | 7 | 5 | – | – | 6 | 6 | – | 10 | – | 0 |
| | Scilly, St. Marys | 18·0 | +4 | SW'W | 2 | c | 58 | 55 | 7 | 5 | – | – | 8 | 8 | – | 11 | – | 0 |
| 6 | Fairwood ... | 17·0 | +2 | WSW | 3 | id. | 55 | 54 | 4 | 5 | – | – | 8 | 8 | – | 0 | – | 1 |
| | Pembroke ... | 15·8 | 0 | SW | 4 | F | 53 | 53 | 1 | – | – | – | 9 | 9 | – | 0 | – | 1 |
| | Aberporth ... | 16·0 | +2 | W | 2 | o | 56 | 56 | 7 | 5 | – | – | 8 | 8 | – | 3 | – | 1 |
| 7 | Penrhos ... | 15·6 | +10 | WNW | 2 | 2o | 53 | 52 | 5 | 5 | – | – | 8 | 5 | 8 | 4 | 15 | 1 |
| | Holyhead, Valley | 16·9 | +14 | NE | 3 | c-bc | 54 | 47 | 8 | 8 | 3 | 6 | 5 | 4 | 4 | 20 | 15 | 1 |
| | Hawarden ... | 16·0 | +16 | WNW | 3 | c | 53 | 51 | 8 | 5 | 7 | – | 8 | 5 | 8 | 12 | – | 0 |
| 8 | Manchester | 14·9 | +8 | WN | 2 | 2o | 55 | 52 | 6 | 5 | 2 | – | 7 | 4 | 7 | 15 | 25 | 1 |
| | Squires Gate | 15·6 | +16 | NNW | 4 | c | 54 | 46 | 7 | 5 | – | 9 | 6 | 5 | 2 | 50 | – | 0 |
| | Silloth ... | 14·5 | +14 | NNW | 3 | b | 57 | 41 | 9 | 1 | – | 8 | 2 | 2 | 1 | 20 | – | 1 |
| 9 | Ashbourne ... | 15·8 | +18 | WNW | 2 | d.d. | 56 | 55 | 5 | 5 | – | – | 8 | 5 | 8 | 8 | 15 | 1 |
| | Finningley ... | 14·4 | +8 | WSW | 2 | 2o | 61 | 54 | 6 | 5 | 7 | – | 7 | 3 | 7 | 35 | – | 0 |
| 10 | Spurn Head | 14·1 | +8 | WNW | 3 | 2o | 59 | 57 | 6 | 7 | – | – | 7 | 7 | – | 25 | – | 0 |
| | Leeming | 13·8 | +10 | WSW | 2 | c | 58 | 52 | 8 | 8 | 7 | 1 | 6 | 5 | 2 | 28 | – | 0 |
| | Tynemouth | 14·9 | +8 | E | 1 | bc | 50 | 46 | 8 | 2 | – | – | 4 | 4 | – | 15 | – | 1 |
| | Acklington | 16·9 | +12 | ESE | 3 | b-bc | 50 | 45 | 8 | 4 | 4 | – | 3 | 3 | 2 | 30 | – | 0 |
| 11 | St. Abb's Head | 13·4 | +16 | SE | 2 | bc | 51 | 45 | 8 | 1 | – | – | 4 | 4 | – | 25 | – | 0 |
| | Leuchars ... | 13·0 | +14 | NW | 3 | b-bc | 60 | 42 | 9 | 4 | – | – | 3 | 3 | – | 40 | – | 0 |
| | Montrose ... | 13·3 | +14 | NE | 2 | c | 50 | 47 | 8 | 8 | – | – | 6 | 5 | 5 | 30 | 40 | 1 |
| 12 | Abbotsinch | 14·8 | +14 | WNW | 4 | b-bc | 53 | 42 | 9 | 1 | – | – | 3 | 3 | – | 30 | – | 1 |
| | Prestwick ... | 15·7 | +12 | NW'W | 4 | b | 55 | 45 | 9 | 1 | – | – | 2 | 2 | 1 | 25 | 40 | 0 |
| | West Freugh | 15·5 | +10 | NW | 4 | b | 53 | 42 | 9 | 7 | – | – | 1 | 1 | – | 30 | – | 0 |
| | Eskdalemuir | 13·5 | +14 | NWN | 3 | b-bc | 57 | 41 | 9 | 1 | – | – | 3 | 3 | – | 34 | – | 0 |
| | Jurby, I. of Man | 16·3 | +10 | NW | 4 | b | 52 | 43 | 9 | – | – | 1 | 2 | 2 | – | – | – | 1 |
| 13A | Machrihanish | 16·1 | +8 | W | 3 | bc | 52 | 46 | 8 | 2 | – | – | 4 | 4 | – | 25 | – | 0 |
| | Tiree ... | 16·5 | +10 | NNW | 4 | bc | 51 | 41 | 9 | 2 | 3 | – | 4 | 2 | 3 | 20 | – | 1 |
| | Oban ... | | | | | | | | | | | | | | | | | |
| 13B | Stornoway ... | 14·6 | +20 | WNW | 4 | c-bc | 50 | 40 | 8 | 8 | – | – | 5 | 4 | 5 | 15 | 25 | 0 |
| | Cape Wrath | 13·0 | +6 | W | 4 | c-bc | 47 | 43 | 9 | 8 | 3 | – | 5 | 4 | – | 25 | – | 0 |
| 15 | Dalwhinnie | 14·8 | +20 | NW | 3 | bc | 47 | 37 | 8 | 8 | – | – | 4 | 4 | – | 26 | – | 0 |
| | Aberdeen ... | 13·3 | +22 | NW'N | 2 | c-bc | 55 | 39 | 8 | 4 | 6 | – | 5 | 4 | 4 | 40 | – | 1 |
| | Fraserburgh | 13·1 | +12 | WNW | 4 | b-bc | 51 | 43 | 9 | 2 | 3 | – | 3 | 3 | 1 | 30 | – | 0 |
| | Alness ... | 14·1 | +24 | WNW | 5 | b-bc | 53 | 40 | 9 | 2 | 6 | – | 3 | 3 | 1 | 35 | – | 0 |
| | Wick ... | 12·6 | +22 | WNW | 5 | b-bc | 49 | 37 | 9 | 4 | 4 | – | 3 | 3 | 1 | 20 | – | 0 |
| 16 | Hatston ... | 11·4 | +24 | WNW | 5 | bc | 49 | 41 | 8 | 1 | – | – | 4 | 3 | 4 | 25 | 40 | 1 |
| | Sumburgh ... | 09·1 | +20 | NW | 4 | bc | 50 | 41 | 9 | 3 | 6 | – | 4 | 4 | 1 | 20 | – | 1 |
| | Sullom Voe | 08·9 | +28 | WNW | 4 | bc | 48 | 39 | 8 | 2 | 3 | – | 4 | 4 | 1 | 20 | – | 0 |
| 17 | Blacksod Point | 17·0 | +6 | NNE | 5 | b-bc | 54 | 43 | 8 | 1 | – | 2 | 3 | 2 | – | 25 | – | 1 |
| 18 | Malin Head | 16·7 | +12 | NNW | 3 | b-bc | 52 | 41 | 8 | 2 | – | – | 3 | 3 | – | 25 | – | 1 |
| | Aldergrove | 16·7 | +14 | NNW | 2 | bc | 55 | 45 | 8 | 1 | 4 | – | 4 | 3 | 2 | 25 | – | 1 |
| | Cas. Archdale | 16·8 | +6 | NNE | 1 | c-bc | 55 | 42 | 9 | 7 | – | 6 | 5 | 4 | – | 30 | – | 1 |
| 19 | Birr Castle ... † | 15·0 | +2 | ENE | 2 | c | 57 | 50 | 8 | 8 | 2 | – | 8 | 5 | – | 15 | – | 1 |
| | Collinstown † | 16·7 | +8 | E | 2 | c-bc | 51 | 40 | 9 | 5 | – | 1 | 5 | 5 | – | 38 | – | 1 |
| 20 | Foynes ... † | 14·7 | 0 | NNE | 2 | b | 59 | 52 | 9 | 7 | – | 1 | 2 | 2 | – | 35 | – | 1 |
| | Valentia .. † | 15·1 | +2 | NW | 2 | c | 58 | 54 | 8 | 5 | 4 | – | 7 | 7 | – | 23 | – | 1 |
| | Roches Point † | 14·8 | 0 | WSW | 3 | bc | 58 | 54 | 8 | 5 | 4 | – | 4 | 2 | – | 15 | – | 1 |

## OBSERVATIONS during DAY

| District | Stations | Weather. 06h.–12h. (34) | Weather. 12h.–18h. (35) | Max Temp. 09h.–21h. °F. (36) | Sunshine Hrs. (37) | Rain 09h.–21h. mm. (38) |
|---|---|---|---|---|---|---|
| 1 | Kew ... | mowbcy | cbcy | 75 | 12·8 | – |
| | Croydon .. | cbcy | bcy | 76 | 13·9 | – |
| | Boscombe Down | bcmocbc | bcybc | 72 | 10·7 | – |
| | Thorney Island | cmobc | bccbc | 73 | 10·0 | – |
| | Friston ... | | | | | |
| | Lympne ... | bc | cbc | 76 | 11·0 | – |
| | Manston ... | bcmozdcy | bcyc | 76 | 9·5 | – |
| 2 | North Weald | bczobcy | | 75 | * | * |
| | Felixstowe ... | bczbcc | czcy | 75 | 12·9 | Tr |
| | Gorleston ... | bc | bc | 79 | 12·9 | – |
| | Mildenhall | bmobcy | bcycy | 76 | 13·1 | – |
| | Bircham Newton | bcbcy | bcyc | 73 | 12·5 | – |
| | Cranwell ... | bc | c | 70 | 8·3 | – |
| 3 | Cranfield ... | bc | bcy | 73 | * | – |
| | Honiley ... | bcb | ccy | 71 | 8·8 | – |
| 4 | Little Rissington | b | bcybcc | 72 | 9·9 | – |
| | Shobdon ... | c | cbcc | 65 | 3·8 | Tr |
| 5 | Bristol .. | c | bc | 64 | 8·5 | – |
| | Chivenor ... | bFcmo | c | 62 | 0·8 | – |
| | Yeovilton | cbc | cobcbc | 69 | * | – |
| | Portland Bill | off | ffbc | 56 | * | – |
| | Exeter ... | cbc | bcbcybc | 70 | 9·5 | – |
| | Plymouth ... | omocbc | bcc | 63 | 8·0 | – |
| | St. Eval ... | | ccmo | 60 | 2·2 | – |
| | The Lizard | Ffb | bcc | 62 | 6·0 | Tr |
| | Scilly, St. Marys | bc | c | 61 | 7·7 | – |
| 6 | Fairwood ... | cdodomo | coidmo | 60 | 0·0 | Tr |
| | Pembroke ... | c | offb | 58 | 0·0 | – |
| | Aberporth ... | cd d odd odo o | | 59 | 1·9 | Tr |
| 7 | Penrhos ... | odomo | cdomocmo | 57 | 0·0 | 1 |
| | Holyhead, Valley | cmoo, ro.r. | cbc | 54 | * | 2 |
| | Hawarden ... | cmoc | cc dpne | 62 | 0·0 | Tr |
| 8 | Manchester | cmoc | ro.r. idczo | 63 | 0·9 | – |
| | Squires Gate | cRRcro.r. | pbcc | 57 | 3·8 | Tr |
| | Silloth ... | crrro.r., ir. | bc | 58 | * | 2 |
| 9 | Ashbourne ... | c | cir.cdo | 64 | 3·6 | 1 |
| | Finningley ... | bcbcz2o | c | 68 | * | – |
| 10 | Spurn Head | c | cmo | 65 | 0·4 | – |
| | Leeming | cmocido, circ | c | 65 | 0·9 | Tr |
| | Tynemouth | ormoirmoor | cbc | 59 | * | 2 |
| | Acklington | cro.r.mo | ro.r.cbc | 56 | 5·4 | 3 |
| 11 | St. Abb's Head | o ir.c | bc | 54 | * | Tr |
| | Leuchars ... | circ | cybcy | 63 | 11·0 | – |
| | Montrose ... | circ d. | bcc | 53 | 2·7 | 0·2 |
| 12 | Abbotsinch | cbcy | bcybc | 57 | 10·4 | Tr |
| | Prestwick ... | cpr.bcb | bcybb | 58 | * | – |
| | West Freugh | cro.r.c | cbcb | 56 | * | 0·1 |
| | Eskdalemuir | cRRrrmo | cbcy | 59 | 7·1 | 0·2 |
| | Jurby, I. of Man | crrmoc, ir. | cir.cbcb | 54 | * | 1 |
| 13A | Machrihanish | cbc | cbccb | 55 | * | – |
| | Tiree ... | cwcjp | bcpr.bc | 54 | 12·0 | Tr |
| | Oban ... | | | | * | |
| 13B | Stornoway ... | bcpr.cpr.bc | bcpr.bc | 54 | 9·7 | 0·6 |
| | Cape Wrath | cbc | cbc | 49 | * | – |
| 15 | Dalwhinnie | c | cbc | 54 | 8·5 | – |
| | Aberdeen ... | cbcy | bcybcy | 60 | 9·0 | – |
| | Fraserburgh | cbcy | bcybc | 55 | 11·4 | – |
| | Alness ... | bccy | cybbc | 59 | 12·5 | – |
| | Wick ... | bccpr. | cb | 54 | 10·9 | Tr |
| 16 | Hatston ... | cbcd | cprbc | 53 | * | Tr |
| | Sumburgh ... | bcpr.cpr. | bcpr.bc | 51 | 10·0 | 1 |
| | Sullom Voe | cbccpr. | cbcpr. | 51 | * | 0·1 |
| 17 | Blacksod Point | bc | bc | 56 | * | – |
| 18 | Malin Head | bc | bc | 54 | 13·1 | – |
| | Aldergrove | cdomoirc | cbcv | 57 | 6·9 | Tr |
| | Cas. Archdale | c | bcybc | 60 | * | – |
| 19 | Birr Castle ... † | c | cb | 60 | 0·3 | 0·1 |
| | Collinstown † | c | c | 59 | 0·5 | 1 |
| 20 | Foynes ... † | d | c | 61 | 3·3 | 0·4 |
| | Valentia .. † | c | c | 60 | 2·3 | 0·1 |
| | Roches Point † | c | bc | 59 | * | 0·3 |

* Information not usually received.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

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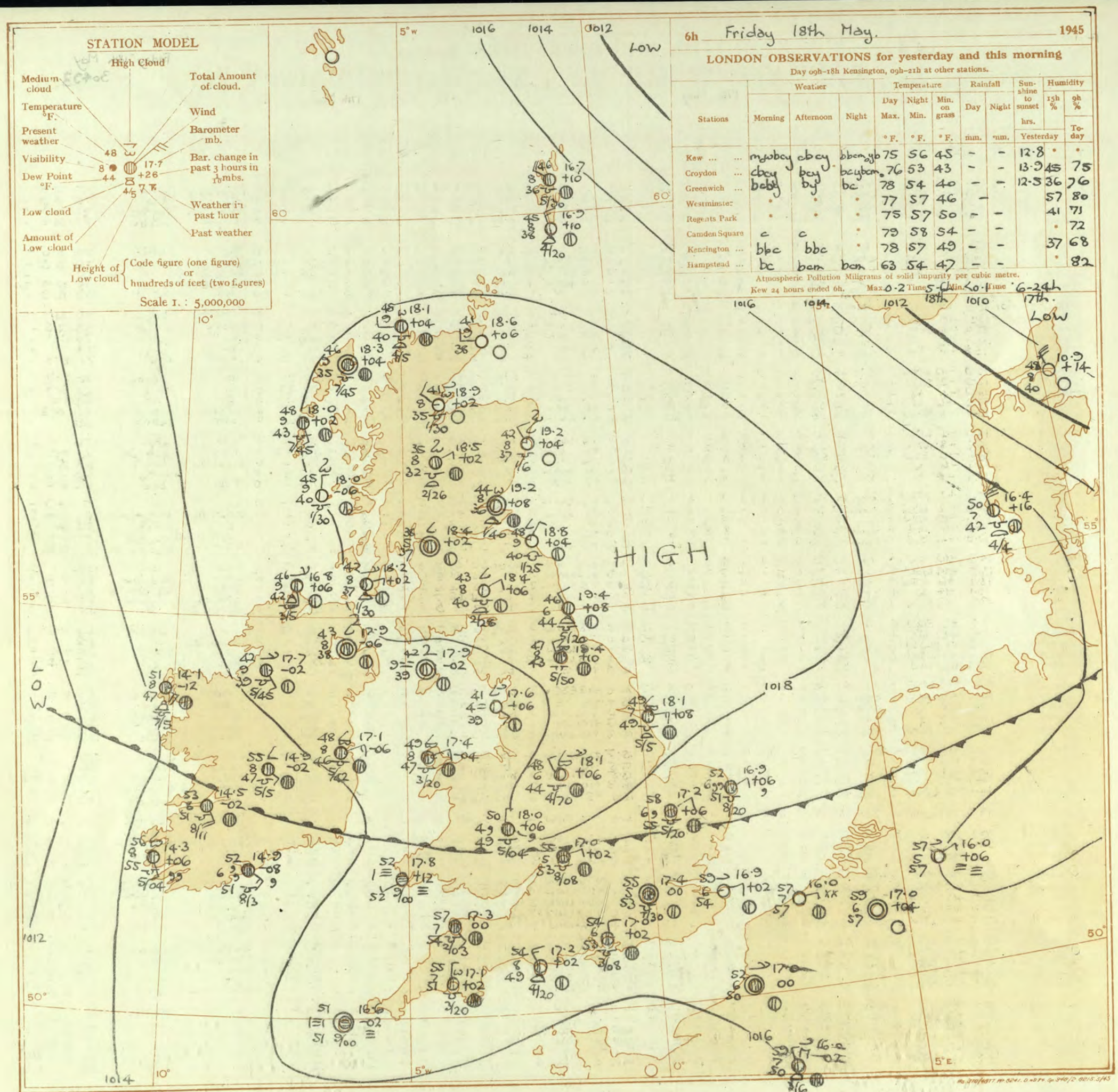
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.


STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in 1/10 mbs.
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
6h Friday 18th May. 1945
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs.
Humidity
15h %
9h %
Yesterday
To-day
Kew ... mybcy cbcy bbcmybc 75 56 45 – – 12·8 • •
Croydon ... cbcy bcy bcybcm 76 53 43 – – 13·9 45 75
Greenwich ... bcbly by bc 78 54 40 – – 12·3 36 76
Westminster • • • 77 57 46 – 57 80
Regents Park • • • 75 57 50 – – 41 71
Camden Square c c • 79 58 54 – – • 72
Kensington ... bbc bbc • 78 57 49 – – 37 68
Hampstead ... bc bcm bcm 63 54 47 – – • 82
Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0·2 Time 5-6h Min. 0·1 Time 6-24h 18th 17th.
HIGH
LOW
LOW
1016
1014
1012
1010
1018
Mb
H.M.S.O. Press, M.O., Dunstable.

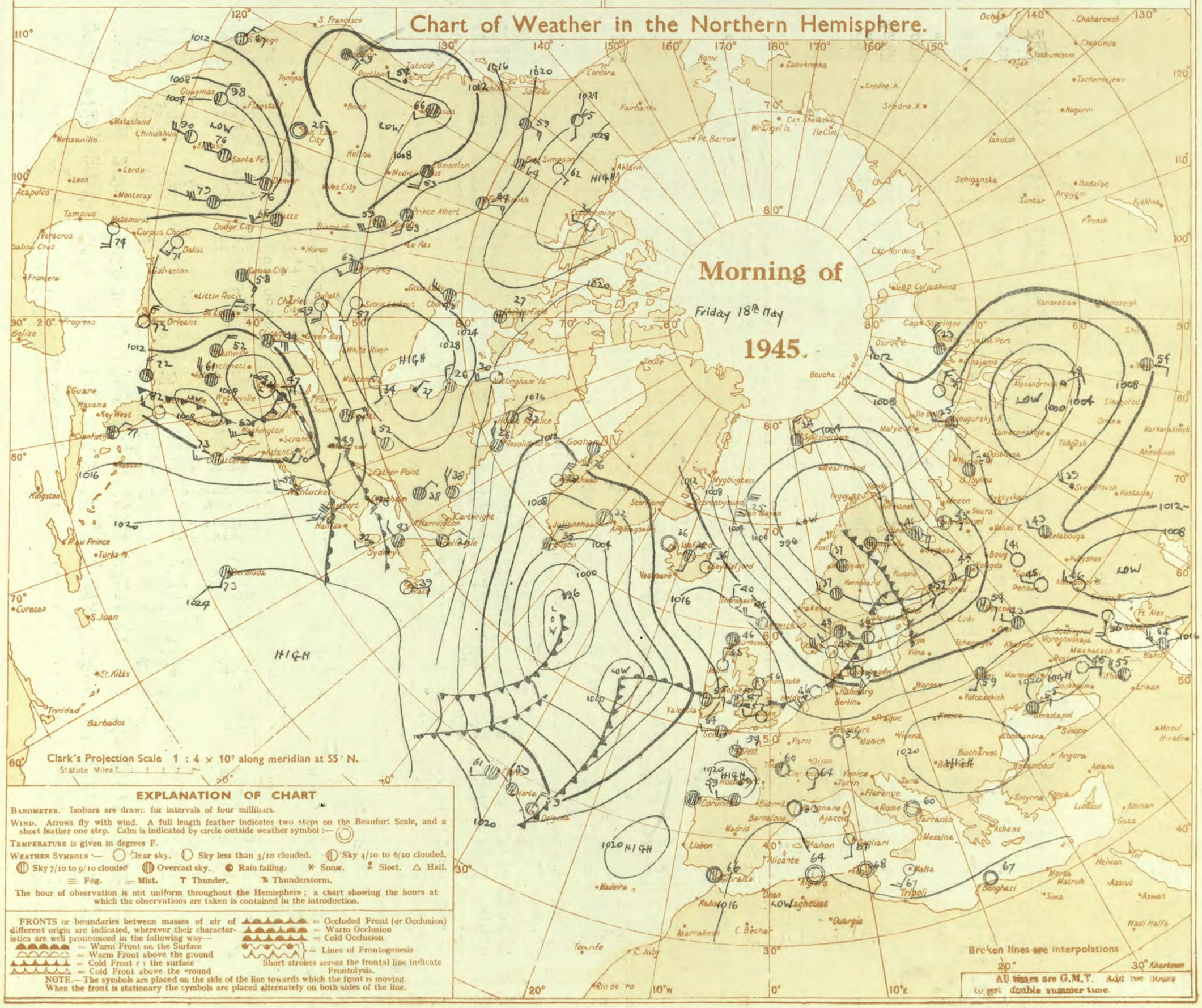
## GENERAL INFERENCE

An anticyclone over North Britain with ridge to Iceland is moving steadily East. Complex depression Mid Atlantic spreading slowly East and N.E. It will be mainly fair and warm over the British Isles but cloudy conditions and slight rain spreading to N.W. districts tonight. Risk local thundery rain later in South.

## FURTHER OUTLOOK

Thundery conditions spreading North over S.England and Midlands. Mainly fair elsewhere. Continuing warm.

# Chart of Weather in the Northern Hemisphere.




## EXPLANATION OF CHART

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

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

**Temperature** is given in degrees F.

**Weather Symbols** :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

BRITISH SECTION

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

Friday 18th May 1945

No. 30493.

## OBSERVATIONS at 00hr. G.M.T. 18th May

| District | Stations | Height above M.S.L. in feet | Barom. at M.S.L. mb. (1) | Change in 3 hours. (2) | Wind. Direc. (3) | Wind. Force (4) | Weather. (5) | Temp. °F. (6) | Dew Point °F. (7) | Visibility. 0-9 (8) | Cloud. Form. Low. (9) | Form. Med. (10) | Form. High. (11) | Amount. Total. 0-9 (12) | Low A. 0-9 (13) | Low B. 0-9 (14) | Height of Base Hundreds of feet. A. (15) | B. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew ... | 16 | | | * | * | * | 59 | * | * | * | * | * | * | * | * | * | |
| | Croydon ... | 217 | 17.4 | +8 | N | 2 | b | 57 | 52 | 7 | - | - | - | 0 | 0 | 0 | - | - |
| | Boscombe Down | 417 | 17.3 | 0 | NNW | 2 | b | 53 | 52 | 7 | - | - | - | 0 | 0 | 0 | - | - |
| | Thorney Island | 10 | 17.3 | +6 | NW | 3 | Zo | 54 | 52 | 6 | - | - | - | 0 | 0 | 0 | - | - |
| | Friston ... | - | | | | | | | | | | | | | | | | |
| | Lympne ... | 341 | 16.4 | +2 | NW | 2 | b | 57 | 50 | 7 | - | - | - | 0 | 0 | 0 | - | - |
| | Manston | 140 | 16.5 | +6 | NW | 2 | b | 58 | 50 | 7 | - | - | - | 0 | 0 | 0 | - | - |
| 2 | North Weald | 244 | 16.8 | +6 | NSW | 2 | Zo | 56 | 54 | 6 | - | 7 | - | 5 | 5 | - | 80 | - |
| | Felixstowe ... | 10 | 16.1 | +8 | NNE | 2 | b | 58 | 54 | 7 | - | - | - | 0 | 0 | 0 | - | - |
| | Gorleston ... | 5 | 16.1 | +16 | N | 2 | Zo | 59 | 53 | 6 | 5 | - | - | 8 | 8 | - | 25 | - |
| | Mildenhall | 15 | 16.3 | +6 | NNW | 2 | c | 61 | 56 | 7 | 5 | 7 | - | 8 | 3 | 6 | 43 | - |
| | Bircham Newton | 221 | 16.5 | +10 | NE | 2 | Zo | 57 | 55 | 6 | 5 | - | - | 8 | 8 | - | 15 | - |
| | Cranwell ... | 203 | 16.6 | +10 | NNN | 2 | Zo | 57 | 55 | 5 | 5 | 7 | - | 8 | 7 | 4 | 20 | - |
| 3 | Cranfield ... | 340 | 16.3 | +8 | N | 2 | Zo | 57 | 55 | 6 | 4 | - | - | 3 | 3 | - | 40 | - |
| | Honiley ... | 427 | 17.0 | +10 | NNW | 3 | m | 56 | 54 | 4 | 5 | - | - | 8 | 8 | - | 4 | - |
| 4 | Little Rissington | 731 | 16.8 | +4 | NNN | 3 | bc | 54 | 52 | 7 | 5 | - | - | 4 | 4 | - | 30 | - |
| | Shobden ... | 318 | 17.5 | +10 | SW | 2 | c | 57 | 53 | 7 | 5 | - | - | 8 | 6 | 8 | 12 | 25 |
| 5 | Bristol ... | 209 | 17.4 | 0 | N | 3 | c | 56 | 55 | 7 | 5 | 1 | - | 8 | 4 | 5 | 4 | 8 |
| | Chivenor ... | 20 | 17.8 | -2 | NN | 1 | Zo | 55 | 54 | 5 | 5 | - | - | 8 | 4 | 8 | 12 | 15 |
| | Yeovilton | 50 | 17.7 | +2 | - | 0 | c | 58 | 56 | 7 | 5 | - | - | 7 | 3 | 7 | 15 | 40 |
| | Portland Bill | 32 | 17.2 | -8 | NSW | 3 | bbc | 53 | 48 | 8 | 2 | - | - | 3 | 3 | - | 20 | - |
| | Exeter ... | 100 | 17.6 | -2 | NNW | 2 | c | 58 | 58 | 7 | 5 | - | - | 6 | 5 | 6 | 15 | 25 |
| | Plymouth .. | 86 | 18.2 | 0 | - | 0 | Zo | 58 | 53 | 6 | 5 | 3 | - | 5 | 4 | 5 | 20 | - |
| | St. Eval ... | 345 | 18.4 | -2 | WS | 2 | Zo | 55 | 53 | 6 | 5 | - | - | 8 | 8 | - | 11 | - |
| | The Lizard | 240 | 17.8 | -2 | NNW | 2 | bc | 53 | 52 | 7 | 7 | - | - | 4 | 4 | - | 25 | - |
| | Scilly, St. Marys | 163 | 18.0 | -4 | SNW | 2 | c | 54 | 52 | 7 | 5 | - | - | 8 | 8 | - | 15 | - |
| 6 | Fairwood ... | 268 | 17.7 | +4 | NSW | 2 | dodo | 54 | 54 | 4 | 5 | - | - | 8 | 8 | - | 1 | - |
| | Pembroke ... | 142 | 17.0 | 0 | SW | 3 | F | 53 | 53 | 1 | - | - | - | 9 | 9 | - | 0 | - |
| | Aberporth ... | 425 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 7 | Penrhos ... | 63 | 17.0 | +2 | N | 2 | c | 51 | 44 | 7 | 5 | - | - | 7 | 4 | 7 | 19 | 25 |
| | Holyhead, Valley | 32 | 18.4 | +2 | NE | 3 | bc | 47 | 44 | 8 | 5 | 3 | 2 | 4 | 3 | 3 | 20 | - |
| | Hawarden | 15 | 18.0 | +6 | N | 1 | bc | 47 | 45 | 7 | 5 | 3 | - | 4 | 4 | 3 | 25 | - |
| 8 | Manchester | 230 | 17.5 | +12 | - | 0 | Zo | 47 | 45 | 6 | - | - | - | 0 | 0 | 0 | - | - |
| | Squires Gate | 30 | 17.4 | +4 | NNW | 3 | b | 50 | 46 | 7 | - | - | - | 0 | 0 | 0 | - | - |
| | Silloth .. | 25 | 17.6 | +16 | NNW | 1 | bbc | 46 | 42 | 8 | - | - | 2 | 3 | 3 | - | - | - |
| 9 | Ashbourne ... | 590 | 17.0 | +6 | NW | 2 | Zo | 51 | 50 | 6 | 5 | - | - | 5 | 5 | - | 25 | - |
| | Snaith ... | 30 | 16.6 | +12 | WNW | 2 | Zo | 52 | 48 | 5 | 5 | - | - | 4 | 4 | - | 50 | - |
| 10 | Spurn Head | 29 | 16.3 | +10 | ENE | 2 | c | 54 | 50 | 7 | 7 | - | - | 7 | 7 | - | - | - |
| | Leeming | 105 | 16.9 | +14 | - | 0 | c | 49 | 44 | 8 | 5 | 3 | - | 7 | 4 | 4 | 47 | - |
| | Tynemouth | 108 | 17.6 | +12 | SSW | 2 | Zo | 46 | 45 | 5 | 5 | - | - | 3 | 3 | - | 15 | - |
| | Acklington | 138 | 17.1 | +12 | SW | 1 | Zo | 40 | 39 | 6 | - | - | - | 0 | 0 | 0 | - | - |
| 11 | St. Abb's Head | 280 | 17.2 | +20 | NW | 1 | bbc | 47 | 43 | 8 | 4 | 4 | - | 3 | 3 | 1 | 25 | - |
| | Leuchars ... | 31 | 17.5 | +20 | - | 0 | bbc | 47 | 43 | 8 | 5 | 4 | - | 3 | 3 | 2 | 40 | - |
| | Montrose ... | 22 | 18.4 | +24 | N | 2 | c | 41 | 38 | 9 | - | - | - | 0 | 0 | 0 | - | - |
| 12 | Abbotsinch | 19 | 17.4 | +12 | SW | 2 | b | 42 | 39 | 8 | - | - | - | 0 | 0 | 0 | - | - |
| | Prestwick ... | 30 | 18.6 | +4 | - | 0 | b | 43 | 41 | 8 | - | - | - | 0 | 0 | 0 | - | - |
| | West Freugh | 53 | 17.9 | +6 | NW | 1 | b | 40 | 39 | 8 | 5 | 4 | 1 | 2 | 1 | 1 | 40 | - |
| | Eskdalemuir | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Jurby, I. of Man | 84 | 18.4 | +10 | - | 0 | b | 42 | 40 | 9 | - | - | 1 | 2 | 2 | - | - | - |
| 13A | Machrihanish | 35 | 18.2 | +6 | - | 0 | b | 43 | 42 | 8 | - | - | 8 | 2 | 2 | - | 150 | - |
| | Tiree ... | 44 | 18.5 | +4 | NNW | 1 | b | 43 | 38 | 8 | 5 | - | 1 | 2 | 2 | 1 | 30 | - |
| | Oban ... | 74 | | | | | | | | | | | | | | | | |
| 13B | Stornoway ... | 14 | 17.9 | +18 | - | 0 | c | 46 | 41 | 8 | 5 | - | - | 8 | 4 | 8 | 20 | 40 |
| | Cape Wrath | 307 | 17.2 | +18 | N | 3 | ebc | 46 | 42 | 8 | 8 | 3 | - | 5 | 4 | - | 25 | - |
| 15 | Dalwhinnie | 1176 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aberdeen† ... | 79 | | | | | | 44 | | | | | | | | | | |
| | Fraserburgh | 76 | 17.9 | +22 | NNW | 2 | bc | 45 | 42 | 8 | 5 | 3 | - | 4 | 3 | 3 | 30 | - |
| | Alness ... | 63 | 18.3 | +18 | NNW | 1 | b | 42 | 35 | 9 | 5 | - | - | 2 | 2 | - | 30 | - |
| | Wick ... | 114 | 17.2 | +26 | SW | 1 | b | 40 | 37 | 8 | - | - | - | 0 | 0 | 0 | - | - |
| 16 | Hatston ... | 45 | 15.8 | +16 | N | 3 | bbc | 45 | 40 | 7 | 4 | 3 | - | 3 | 3 | 1 | 25 | - |
| | Sumburgh ... | 15 | 14.2 | +22 | NW | 3 | b | 45 | 39 | 8 | 2 | - | - | 2 | 2 | - | 20 | - |
| | Sullom Voe | 12 | 14.0 | +26 | NNW | 4 | bc | 44 | 37 | 7 | 2 | - | - | 4 | 4 | - | 20 | - |
| 17 | Blacksod Point† | 18 | 16.7 | -6 | NE | 5 | ebc | 51 | 46 | 8 | 5 | 5 | - | 5 | 4 | - | 40 | - |
| 18 | Malin Head † | 84 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aldergrove | 294 | 18.1 | +8 | ESE | 1 | b | 41 | 40 | 8 | - | - | 3 | 2 | 2 | - | - | - |
| | Cas Archdale | 240 | 18.9 | +10 | ENE | 1 | ebc | 44 | 41 | 8 | 5 | 4 | 1 | 5 | 3 | 4 | 25 | 40 |
| 19 | Birr Castle † | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Collinstown † | 220 | 18.1 | +2 | ENE | 1 | bbc | 44 | 40 | 8 | 5 | - | - | 3 | 3 | - | 37 | - |
| 20 | Foynes ... † | 3 | 15.3 | -4 | ESE | 3 | c | 55 | 50 | 8 | 5 | - | - | 7 | 7 | - | 16 | - |
| | Valentia ... † | 30 | 15.3 | -2 | S | 3 | c | 53 | 52 | 6 | - | - | - | 8 | 8 | - | 5 | - |
| | Roches Point † | 22 | 15.9 | +2 | S | 2 | c | 53 | 52 | 7 | 5 | - | - | 6 | 6 | - | 8 | - |

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

## OBSERVATIONS at 06hr. G.M.T. 18th May

| District | Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours. (18) | Wind. Direc. (19) | Wind. Force (20) | Weather. (21) | Temp. °F. (22) | Dew Point. °F. (23) | Visibility. 0-9 (24) | Cloud. Form. Low. (25) | Form. Med. (26) | Form. High. (27) | Amount. Total. 0-9 (28) | Low A. 0-9 (29) | Low B. 0-9 (30) | Height of Base Hundreds of feet. A. (31) | B. (32) | State of Ground. ‡ 0-9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew ... | 17.0 | +2 | — | 0 | Zo | 59 | 54 | 5 | 5 | - | - | 7 | 7 | - | 25 | - | 0 |
| | Croydon ... | 17.4 | 00 | — | 0 | Zo | 55 | 53 | 5 | 5 | - | - | 7 | 7 | - | 30 | - | 0 |
| | Boscombe Down | 17.3 | +2 | N | 1 | bc | 56 | 54 | 7 | 5 | 3 | - | 4 | 3 | 3 | 12 | - | 0 |
| | Thorney Island | 17.0 | +2 | N | 2 | Zo | 54 | 53 | 6 | 5 | - | - | 6 | 3 | 6 | 8 | 15 | 0 |
| | Lympne ... | 16.6 | +2 | NW | 1 | Zo | 58 | 53 | 6 | - | - | 1 | 2 | 2 | - | - | - | 0 |
| | Manston | 16.9 | +2 | E'N | 2 | Zo | 59 | 54 | 6 | - | - | 1 | 1 | 1 | - | - | - | 0 |
| 2 | North Weald | 17.5 | +6 | NE | 3 | ido | 58 | 55 | 5 | 5 | 7 | - | 8 | 4 | 5 | 18 | 40 | 1 |
| | Felixstowe ... | 16.9 | +6 | NE | 2 | Zo | 57 | 53 | 6 | - | 7 | - | 5 | 5 | - | - | - | 0 |
| | Gorleston ... | 16.9 | +6 | NE | 2 | ido | 52 | 51 | 6 | 5 | - | - | 8 | 8 | - | 20 | - | 1 |
| | Mildenhall | 17.2 | +6 | NE | 2 | ido | 58 | 55 | 6 | 5 | - | - | 8 | 5 | 8 | 20 | 40 | 0 |
| | Bircham Newton | 17.5 | +8 | E | 2 | c/d | 55 | 53 | 5 | 5 | - | - | 8 | 5 | 7 | 10 | 57 | 1 |
| | Cranwell ... | 18.0 | +10 | — | 0 | m | 51 | 48 | 4 | - | 4 | - | 4 | 4 | - | - | - | 0 |
| 3 | Cranfield ... | 17.0 | +6 | NNE | 1 | Zo | 57 | 53 | 6 | 5 | - | - | 8 | 5 | 8 | 15 | 40 | 0 |
| | Honiley ... | 17.5 | +4 | N | 1 | m | 52 | 47 | 4 | 5 | - | - | 8 | 8 | - | 6 | - | 0 |
| 4 | Little Rissington | 17.0 | +2 | N | 1 | c | 55 | 53 | 5 | 5 | - | - | 8 | 8 | - | 8 | - | 0 |
| | Shobden ... | 18.0 | +6 | ENE | 1 | ido | 50 | 49 | 4 | 5 | - | - | 8 | 5 | 8 | 4 | 15 | 1 |
| 5 | Bristol ... | 17.5 | +4 | — | 0 | Zo | 56 | 53 | * | 5 | 3 | - | 6 | 4 | 5 | 12 | 40 | 0 |
| | Chivenor ... | 17.3 | 0 | SE'S | 2 | c/d | 57 | 54 | 7 | 5 | - | - | 8 | 2 | 4 | 3 | 8 | 0 |
| | Yeovilton | 17.5 | +2 | NNW | 1 | c | 58 | 56 | 6 | 5 | - | - | 8 | 3 | 8 | 15 | 40 | 0 |
| | Portland Bill | 17.2 | +2 | NW | 3 | bc | 54 | 49 | 8 | 2 | - | - | 4 | 4 | - | 20 | - | 0 |
| | Exeter ... | 17.2 | +2 | NNE | 2 | c | 57 | 53 | 7 | 5 | - | - | 8 | 7 | 8 | 12 | 15 | 0 |
| | Plymouth .. | 17.1 | +2 | N | 1 | bc | 55 | 51 | 7 | 5 | 3 | - | 4 | 3 | 4 | 20 | - | 0 |
| | St. Eval ... | 17.5 | 0 | NNE | 1 | c | 55 | 52 | 7 | 5 | - | - | 8 | 8 | - | 25 | - | 0 |
| | The Lizard | 16.7 | -4 | NE | 3 | cbc | 52 | 52 | 7 | 5 | - | - | 5 | 5 | - | 15 | - | 0 |
| | Scilly, St. Marys | 16.6 | -2 | — | 0 | F- | 51 | 51 | 1 | - | - | - | 9 | 9 | - | 0 | - | 0 |
| 6 | Fairwood ... | 16.8 | -2 | - | 0 | df | 53 | 53 | 2 | 5 | - | - | 8 | 8 | - | - | - | 1 |
| | Pembroke ... | 17.8 | +12 | SW | 1 | F | 52 | 52 | 1 | - | - | - | 9 | 9 | - | 0 | - | 1 |
| | Aberporth ... | 16.5 | -2 | S | 2 | c | 54 | 54 | 8 | 5 | 7 | - | 8 | 1 | 4 | 1 | 8 | 1 |
| 7 | Penrhos ... | 16.5 | +2 | NE | 1 | ido | 52 | 51 | 7 | 5 | - | - | 8 | 5 | 8 | 3 | 8 | 1 |
| | Holyhead, Valley | 17.4 | -4 | ENE | 3 | c | 49 | 47 | 8 | 5 | 7 | - | 7 | 3 | 6 | 20 | - | 1 |
| | Hawarden | 17.8 | +4 | S | 1 | Zo | 50 | 48 | 6 | - | 7 | - | 8 | 8 | - | - | - | 0 |
| 8 | Manchester | 17.6 | +2 | — | 0 | m | 45 | 44 | 4 | - | 3 | 9 | 4 | 4 | 2 | 150 | - | 0 |
| | Squires Gate | 17.6 | +6 | SE'E | 2 | m | 41 | 39 | 4 | - | 4 | 1 | 3 | 1 | 1 | - | - | 0 |
| | Silloth .. | 18.0 | +2 | NNE | 3 | if | 42 | 40 | 2 | - | - | - | 9 | 9 | - | 0 | - | 1 |
| 9 | Ashbourne ... | 18.1 | +6 | NW | 1 | Zo | 48 | 44 | 6 | 5 | 7 | 2 | 4 | 4 | 1 | 70 | - | 0 |
| | Snaith ... | 18.1 | +10 | NW | 1 | m | 48 | 47 | 4 | 5 | - | - | 7 | 7 | - | 50 | - | 0 |
| 10 | Spurn Head | 18.1 | +8 | E | 3 | c | 49 | 49 | 7 | 7 | 7 | - | 7 | 5 | 3 | 25 | 72 | 0 |
| | Leeming | 18.4 | +10 | N'W | 1 | c | 47 | 43 | 8 | 5 | 7 | - | 7 | 5 | 2 | 50 | - | 0 |
| | Tynemouth | 19.4 | +8 | NW | 2 | Zo | 46 | 44 | 6 | 8 | - | - | 5 | 5 | - | 20 | - | 1 |
| | Acklington | 18.7 | +10 | NNE | 3 | Zo | 47 | 45 | 6 | 5 | - | - | 8 | 8 | - | 8 | - | 0 |
| 11 | St. Abb's Head | 18.8 | +4 | NNE | 1 | b | 48 | 41 | 9 | 4 | 4 | - | 2 | 1 | 1 | 25 | - | 0 |
| | Leuchars ... | 19.2 | +8 | — | 0 | bbc | 44 | 36 | 8 | 1 | 2 | - | 3 | 1 | 3 | 40 | - | 0 |
| | Montrose ... | 19.4 | +4 | — | 0 | ebc | 45 | 41 | 8 | 5 | - | 2 | 5 | 4 | 4 | 45 | - | 0 |
| 12 | Abbotsinch | 18.4 | +2 | — | 0 | Zo | 38 | 37 | 5 | - | 1 | - | 4 | 4 | - | - | - | 1 |
| | Prestwick ... | 18.3 | +2 | ENE | 1 | bc | 42 | 39 | 8 | - | 3 | 2 | 4 | 2 | 4 | 150 | - | 1 |
| | West Freugh | 17.8 | +2 | — | 0 | fg | 39 | 39 | 8 | - | - | 2 | 5 | 5 | - | - | - | 0 |
| | Eskdalemuir | 18.4 | +6 | NE | 2 | bbc | 43 | 40 | 8 | 7 | 4 | - | 3 | 2 | 3 | 28 | - | 0 |
| | Jurby, I. of Man | 17.9 | -2 | — | 0 | fg | 42 | 39 | 9 | - | - | 6 | 4 | 4 | - | - | - | 0 |
| 13A | Machrihanish | 18.2 | +2 | E'N | 1 | bc | 42 | 37 | 8 | 2 | - | 2 | 4 | 1 | 4 | 30 | - | 0 |
| | Tiree ... | 18.0 | -6 | N | 1 | bbc | 45 | 40 | 9 | 5 | - | 9 | 3 | 1 | 3 | 30 | - | 0 |
| | Oban ... | | | | | | | | | | | | | | | | | |
| 13B | Stornoway ... | 18.3 | +4 | — | 0 | c | 46 | 35 | 9 | 5 | - | - | 7 | 7 | - | 45 | - | 0 |
| | Cape Wrath | 18.1 | +4 | N | 2 | ebc | 45 | 40 | 9 | 7 | 3 | - | 5 | - | - | — | - | 0 |
| 15 | Dalwhinnie | 18.5 | +2 | NE | 1 | ebc | 35 | 32 | 8 | 7 | - | 9 | 5 | 2 | 5 | 26 | - | 1 |
| | Aberdeen† ... | 19.2 | +4 | NW | 2 | b | 42 | 37 | 8 | 5 | 4 | 9 | 2 | 1 | 1 | - | - | 0 |
| | Fraserburgh | 19.6 | +8 | W | 2 | b | 43 | 41 | 8 | 8 | - | 2 | 2 | 2 | 1 | 25 | - | 0 |
| | Alness ... | 18.9 | +2 | WNW | 2 | b | 41 | 35 | 8 | 5 | 3 | 1 | 1 | 1 | 1 | 30 | - | 0 |
| | Wick ... | 18.6 | +6 | W | 2 | b | 41 | 38 | 9 | - | - | - | - | - | - | - | - | 0 |
| 16 | Hatston ... | 17.7 | +6 | WNW | 1 | bbc | 48 | 43 | 8 | 5 | 3 | - | 3 | 3 | 2 | 30 | - | *1 |
| | Sumburgh ... | 16.9 | +10 | NW | 3 | bc | 45 | 38 | 8 | 2 | - | - | 4 | 4 | - | 20 | - | 0 |
| | Sullom Voe | 16.7 | +10 | WNW | 4 | ebc | 46 | 36 | 8 | 2 | - | - | 5 | 5 | - | 39 | - | 0 |
| 17 | Blacksod Point† | 14.1 | -12 | ESE | 4 | c | 51 | 47 | 8 | 8 | - | - | 7 | 7 | - | 25 | - | 1 |
| 18 | Malin Head † | 16.8 | -6 | SSE | 2 | bc | 46 | 42 | 9 | 8 | - | 2 | 4 | 3 | - | 25 | - | 1 |
| | Aldergrove | 17.9 | +6 | — | 0 | ebc | 43 | 38 | 8 | - | 4 | 6 | 5 | 1 | 5 | - | - | 1 |
| | Cas Archdale | 17.7 | -2 | SE | 1 | C | 42 | 39 | 9 | 5 | - | 2 | 6 | 5 | 6 | 45 | - | 1 |
| 19 | Birr Castle † | 14.5 | -2 | SE | 4 | c | 53 | 51 | 8 | 5 | - | - | 8 | 8 | - | 11 | - | 1 |
| | Collinstown † | 17.1 | -6 | ENE | 3 | c | 48 | 46 | 8 | 5 | 7 | - | 7 | 5 | - | 42 | - | 1 |
| 20 | Foynes ... † | 14.5 | -2 | SE | 4 | c | 53 | 51 | 8 | 5 | - | - | 8 | 8 | - | 11 | - | 1 |
| | Valentia ... † | 14.3 | -6 | SSE | 2 | c/d | 56 | 55 | 8 | 5 | 7 | - | 6 | 5 | - | 4 | - | 1 |
| | Roches Point † | 14.9 | -8 | ESE | 3 | id | 52 | 51 | 6 | 5 | - | - | 8 | 8 | - | 8 | - | 1 |

## OBSERVATIONS during NIGHT

| Stations | Weather. 18h.-00h. (39) | Weather. 00h.-06h. (40) | Temperature 21h.-09h. Min. °F. (41) | Min. on Grass °F. (42) | Rain mm. (43) |
|---|---|---|---|---|---|
| Kew ... | bcyb | bbecm | 56 | 45 | - |
| Croydon ... | bcbyb | bccbcm | 53 | 43 | - |
| Boscombe Down | bdb | cmbc | 52 | 47 | - |
| Thorney Island | bcbbm | cmbmcm | 52 | 45 | - |
| Lympne ... | b | bbm | 51 | * | - |
| Manston | cb | bmbm | 51 | 44 | - |
| North Weald | bcycb | cmbcmvcm | 54 | 49 | * |
| Felixstowe ... | b | bcmw | 43 | 35 | - |
| Gorleston ... | c2o | cddz | 51 | 50 | 5 |
| Mildenhall | c | cdodm | 58 | 57 | Tr |
| Bircham Newton | cm | cdodm | 54 | 53 | 0.3 |
| Cranwell ... | cm | embcZo | 49 | 41 | - |
| Cranfield ... | cbcbm | em | 56 | 50 | - |
| Honiley ... | ccm | cm | 49 | 49 | Tr |
| Little Rissington | cbc | c | 53 | 41 | - |
| Shobden ... | ccidoc | cmdm | 49 | 49 | Tr |
| Bristol ... | cbcmdoc | ccm | 55 | 53 | - |
| Chivenor ... | c | cidomc | 55 | 55 | - |
| Yeovilton | bcc | ecZec | 56 | * | - |
| Portland Bill | bc | bc | 54 | * | - |
| Exeter ... | cbcc | cme | 55 | 53 | - |
| Plymouth .. | cbcm | cbcm | * | 43 | - |
| St. Eval ... | cm | mcmc | 54 | 52 | - |
| The Lizard | cbcw | bcc | 50 | * | - |
| Scilly, St. Marys | c | OFFe | 50 | * | Tr |
| Fairwood ... | cdodfm | cdfm | 53 | 46 | 1 |
| Pembroke ... | offc | offd | 55 | * | 1 |
| Aberporth ... | * | cidoc | 53 | 53 | Tr |
| Penrhos ... | c | c | 49 | 49 | 0.1 |
| Holyhead, Valley | bc | bc | 44 | 42 | Tr |
| Hawarden | cbcb | bccm | 45 | 37 | Tr |
| Manchester | cmozm | bccw | 41 | 39 | - |
| Squires Gate | bcb | bbcm | 39 | 37 | - |
| Silloth .. | bbc | bbcoif | 37 | 36 | - |
| Ashbourne ... | cdodocm | bcembbcm | 43 | 37 | - |
| Snaith ... | cidocm | bc | 45 | 38 | - |
| Spurn Head | c | c | 43 | * | - |
| Leeming | cmbcc | cbcc | 45 | 41 | - |
| Tynemouth | cbcm | bccm | 46 | 39 | - |
| Acklington | bbm | bembccm | 39 | 34 | - |
| St. Abb's Head | bccbbc | bcb | 45 | * | - |
| Leuchars ... | bcybc | bccbc | 43 | 36 | - |
| Montrose ... | bccb | bbcc | 40 | 28 | - |
| Abbotsinch | b | bbcmff | 36 | 31 | - |
| Prestwick ... | b | bbc | 38 | 34 | - |
| West Freugh | bbcbbw | bwbcw | 36 | 27 | - |
| Eskdalemuir | | bcyb | 33 | 28 | - |
| Jurby, I. of Man | bbcb | bbcbcifb | 37 | 30 | - |
| Machrihanish | bccbc | bc | 38 | 35 | - |
| Tiree ... | bc | bwbcw | 39 | 28 | - |
| Oban ... | | | | * | |
| Stornoway ... | cproc | c | 44 | 41 | - |
| Cape Wrath | bcc | c | 42 | * | - |
| Dalwhinnie | * | bcc | 27 | 19 | - |
| Aberdeen† ... | | bw | 42 | 30 | - |
| Fraserburgh | bc | bcb | 37 | 31 | - |
| Alness ... | bcb | b | 34 | 26 | - |
| Wick ... | b | b | 36 | 31 | - |
| Hatston ... | bcc | b | 40 | * | - |
| Sumburgh ... | bbcb | bcbbc | 43 | 40 | - |
| Sullom Voe | bccbc | bcc | 42 | 39 | - |
| Blacksod Point† | bc | c | 48 | * | - |
| Malin Head † | | bc | 40 | * | - |
| Aldergrove | bcb | bwbcc | 36 | 30 | 0.1 |
| Cas Archdale | bc | bbc | 39 | * | - |
| Birr Castle † | | c | 50 | 46 | - |
| Collinstown † | bc | c | 43 | 34 | - |
| Foynes ... † | c | c | 52 | 52 | 0.1 |
| Valentia ... † | c | d | 53 | 51 | 0.2 |
| Roches Point † | c | d | 51 | * | 0.3 |

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

BRITISH SECTION

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

Saturday 19th May 1945 No 30497.

## OBSERVATIONS at 12h. G.M.T. 18th May

| District | Stations (For heights see p 4.) | Barom at M.S.L. mb (1) | Change in 3 hours (2) | Wind Direc (3) | Wind Force (4) | Weather (5) | Temp °F (6) | Dew Point °F (7) | Visibility 0-9 (8) | Cloud Form Low (9) | Cloud Form Med (10) | Cloud Form High (11) | Cloud Amount Total 0-9 (12) | Cloud Amount Low A 0-9 (13) | Cloud Amount Low B 0-9 (14) | Height of Base Hundreds of feet A (15) | Height of Base Hundreds of feet B (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew ... | 15·6 | -16 | E'N | 2 | 2o | 70 | 54 | 6 | 8 | - | - | 7 | 7 | - | 28 | - |
| | Croydon .. | 16·1 | -12 | NE | 2 | 2o | 71 | 56 | 5 | 2 | 3 | - | 4 | 4 | - | 30 | - |
| | Boscombe Down | 13·8 | -16 | E | 3 | c-bc | 74 | 59 | 7 | 2 | 6 | - | 5 | 5 | 1 | 30 | - |
| | Thorney Island | 15·7 | -12 | SE | 3 | b-bc | 71 | 57 | 7 | 2 | - | - | 3 | 3 | - | 35 | - |
| | Friston ... | | | | | | | | | | | | | | | | |
| | Lympne ... | 16·0 | -4 | E'N | 1 | b | 70 | 56 | 7 | 1 | - | 1 | 2 | 1 | - | 40 | - |
| | Manston ... | 16·3 | -8 | NE | 3 | b-bc | 61 | 54 | 8 | 5 | - | - | 3 | 3 | - | 40 | - |
| 2 | North Weald | 16·6 | -10 | ENE | 3 | 2o | 66 | 57 | 6 | 2 | - | - | 6 | 6 | - | 25 | - |
| | Felixstowe ... | 17·3 | -6 | NE'E | 5 | 2o | 58 | 52 | 6 | 6 | 1 | - | 8 | 7 | 8 | 8 | - |
| | Gorleston ... | 17·9 | +2 | NE E | 4 | 1do | 51 | 47 | 6 | 5 | - | - | 8 | 8 | - | 12 | - |
| | Mildenhall | 17·4 | -2 | ENE | 3 | 4d | 60 | 47 | 7 | 5 | - | - | 7 | 5 | 7 | 8 | 15 |
| | Bircham Newton | 18·2 | +2 | ENE | 3 | 2o | 57 | 53 | 6 | 5 | - | - | 8 | 6 | 8 | 9 | 15 |
| | Cranwell ... | 17·5 | -4 | ESE | 2 | 2o | 61 | 58 | 6 | 5 | - | - | 7 | 7 | - | 8 | - |
| 3 | Cranfield ... | 15·9 | -10 | E | 1 | 2o | 67 | 54 | 6 | 7 | - | - | 7 | 4 | 7 | 20 | 57 |
| | Honiley ... | 16·4 | -10 | ESE | 2 | 2o | 62 | 55 | 6 | 5 | - | - | 8 | 4 | 8 | 20 | 40 |
| 4 | Little Rissington | 15·3 | -16 | S | 1 | c | 64 | 56 | 7 | 8 | - | - | 7 | 3 | 7 | 10 | 40 |
| | Shobden ... | 16·6 | -10 | ESE | 1 | 2o | 62 | 56 | 6 | 5 | - | - | 8 | 4 | 8 | 10 | 25 |
| 5 | Bristol ... | 16·1 | -10 | - | 0 | c | 65 | 57 | 8 | 5 | - | - | 8 | 3 | 8 | 20 | 25 |
| | Chivenor ... | 15·6 | -18 | ESE | 1 | c-bc | 65 | 54 | 8 | 5 | 3 | - | 5 | 4 | 4 | 25 | - |
| | Yeovilton | 15·7 | -14 | - | 0 | c | 68 | 57 | 8 | 5 | - | - | 7 | 4 | 7 | 20 | 25 |
| | Portland Bill | 12·8 | -4 | SE | 2 | bc | 60 | 53 | 8 | 2 | - | - | 4 | 4 | - | 15 | - |
| | Exeter ... | 15·8 | -14 | SE | 1 | c | 65 | 55 | 8 | 5 | 7 | - | 6 | 3 | 5 | 18 | 25 |
| | Plymouth ... | 15·6 | -22 | SW | 1 | c | 60 | 55 | 7 | 5 | - | - | 8 | 3 | 8 | 15 | 15 |
| | St. Eval ... | 16·0 | -12 | SSW | 2 | c | 62 | 53 | 7 | 5 | - | - | 6 | 6 | - | 20 | - |
| | The Lizard | 16·2 | -4 | ENE | 2 | c | 59 | 53 | 7 | 5 | - | - | 8 | 8 | - | 15 | - |
| | Scilly, St. Marys | 15·3 | -14 | ENE | 2 | c | 59 | 54 | 7 | 5 | - | - | 8 | 8 | - | 15 | - |
| 6 | Fairwood ... | 16·4 | -10 | S | 2 | 2o | 59 | 54 | 6 | 5 | - | - | 8 | 4 | 8 | 4 | 15 |
| | Pembroke ... | 16·0 | -8 | SW'S | 2 | 2o | 53 | 53 | 1 | - | - | - | 9 | 9 | - | 0 | - |
| | Aberporth ... | 16·4 | +4 | - | 0 | 0/d | 59 | 57 | 7 | 5 | - | - | 8 | 2 | 8 | 15 | - |
| 7 | Penrhos ... | 16·0 | -2 | SE | 2 | c | 57 | 55 | 7 | 5 | - | - | 8 | 5 | 8 | 2 | 15 |
| | Holyhead, Valley | 16·6 | -2 | S | 1 | c | 59 | 45 | 8 | 5 | - | - | 8 | 4 | 8 | 10 | 15 |
| | Hawarden ... | 16·8 | -6 | S | 2 | 2o | 60 | 56 | 6 | 5 | 7 | - | 7 | 4 | 7 | 18 | - |
| 8 | Manchester | 16·5 | -4 | SW'S | 2 | 1do | 61 | 53 | 5 | 5 | - | - | 8 | 4 | 8 | 20 | 25 |
| | Squires Gate | 16·3 | -6 | SW | 3 | 2o | 63 | 52 | 5 | 5 | - | - | 7 | 4 | 7 | 15 | 40 |
| | Silloth ... | 16·6 | -10 | NNE | 3 | c-bc | 62 | 50 | 8 | 1 | - | 2 | 5 | 4 | 3 | 30 | - |
| 9 | Ashbourne ... | 16·8 | -10 | SE | 1 | 2o | 61 | 54 | 5 | 5 | - | - | 8 | 5 | 8 | 15 | 25 |
| | Finningley ... | 17·2 | -8 | E | 3 | 2o | 65 | 54 | 6 | 8 | 3 | - | 6 | 3 | 4 | 25 | 40 |
| 10 | Spurn Head | 18·4 | -2 | ESE | 4 | c-bc | 56 | 50 | 7 | 5 | - | - | 5 | 5 | - | 40 | - |
| | Leeming | 17·5 | -6 | SE | 2 | c-bc | 63 | 47 | 7 | 5 | - | 1 | 5 | 5 | 1 | 25 | 1 |
| | Tynemouth | | | | | | | | | | | | | | | | |
| | Acklington | 19·0 | -2 | ESE | 2 | c | 53 | 47 | 8 | 1 | 3 | 1 | 6 | 1 | 2 | 5 | 15 |
| 11 | St. Abb's Head | 18·7 | -4 | ESE | 3 | bc | 49 | 45 | 9 | 5 | 4 | - | 4 | 4 | 1 | 30 | - |
| | Leuchars ... | 19·3 | -2 | E | 3 | c-bc | 52 | 43 | 8 | 1 | 3 | - | 5 | 1 | 4 | 25 | 40 |
| | Montrose ... | 19·9 | -6 | ESE | 3 | bc | 51 | 44 | 9 | 1 | 5 | 9 | 4 | 1 | 4 | 30 | - |
| 12 | Abbotsinch | 17·7 | -2 | NE | 3 | t/r | 60 | 48 | 6 | 1 | - | 1 | 4 | 4 | 1 | 30 | - |
| | Prestwick ... | 17·0 | -6 | W | 3 | c-bc | 58 | 49 | 9 | 1 | - | 2 | 5 | 8 | 4 | 40 | - |
| | West Freugh | 16·8 | -6 | SSE | 3 | c | 56 | 44 | 7 | 1 | 7 | 6 | 2 | 4 | 4 | 40 | - |
| | Eskdalemuir | 16·6 | -4 | SSE | 2 | c-bc | 59 | 42 | 8 | 7 | 4 | - | 5 | 5 | 1 | 22 | - |
| | Jurby, I. of Man | 17·2 | -2 | E'S | 3 | c | 57 | 50 | 7 | - | 3 | 2 | 6 | 5 | 7 | 150 | - |
| 13A | Machrihanish | 17·2 | -2 | SSE | 3 | bc | 56 | 45 | 8 | - | 4 | 2 | 4 | 2 | 4 | 150 | - |
| | Tiree ... | 17·1 | -10 | SSE | 3 | b-bc | 52 | 43 | 8 | 1 | 4 | 8 | 3 | 1 | 3 | 30 | - |
| | Oban ... | | | | | | | | | | | | | | | | |
| 13B | Stornoway ... | 17·8 | -6 | E | 2 | bc | 52 | 39 | 9 | 1 | - | 9 | 4 | 3 | 4 | 30 | - |
| | Cape Wrath | 18·5 | 0 | N | 1 | bc | 48 | 41 | 9 | 2 | 3 | - | 4 | 4 | - | 40 | - |
| 15 | Dalwhinnie | 17·3 | -2 | S | 3 | b-bc | 53 | 38 | 8 | 1 | - | - | 3 | 3 | - | 25 | - |
| | Aberdeen ... | 19·8 | -2 | SE'S | 3 | b | 52 | 36 | 8 | 7 | 4 | 9 | 2 | 1 | 2 | 40 | 57 |
| | Fraserburgh | 19·5 | 0 | SE. | 2 | b-bc | 50 | 43 | 8 | 1 | 3 | - | 5 | 3 | 4 | 20 | 40 |
| | Alness ... | 19·9 | -12 | E | 3 | bc | 57 | 43 | 9 | 1 | - | 6 | 4 | 2 | 3 | 45 | - |
| | Wick ... | 19·2 | +2 | SE | 3 | c | 51 | 42 | 9 | 5 | - | - | 6 | 6 | - | 32 | - |
| 16 | Hatston ... | 18·6 | -2 | SE'E | 1 | pr | 51 | 40 | 9 | 8 | 7 | - | 6 | 4 | 5 | 25 | 40 |
| | Sumburgh ... | 19·0 | +10 | WNW | 3 | bc | 48 | 37 | 9 | 2 | - | - | 4 | 4 | - | 28 | - |
| | Sullom Voe | 18·6 | +10 | NW'W | 3 | bc | 49 | 39 | 9 | 2 | - | - | 4 | 4 | - | 30 | - |
| 17 | Blacksod Point† | 13·6 | -6 | SE'S | 4 | c | 57 | 53 | 8 | 5 | - | - | 7 | 7 | - | 25 | - |
| 18 | Malin Head † | 15·4 | -6 | ESE | 4 | bc | 51 | 44 | 8 | - | - | 4 | 4 | 0 | - | - | - |
| | Aldergrove | 16·3 | -12 | SE | 2 | c | 55 | 48 | 7 | - | 3 | 9 | 6 | 3 | 6 | - | - |
| | Cas. Archdale | 16·0 | -10 | SE'S | 2 | c | 54 | 45 | 8 | 5 | - | - | 8 | 4 | 8 | 25 | 40 |
| 19 | Birr Castle ... † | 14·0 | -8 | SE | 1 | c | 62 | 55 | 8 | 5 | 2 | - | 6 | 5 | - | 25 | - |
| | Collinstown † | 16·0 | -10 | E'S | 3 | c | 54 | 47 | 8 | 7 | - | - | 6 | 6 | - | 48 | - |
| 20 | Foynes ... † | 13·8 | -6 | SE | 3 | bc | 63 | 56 | 8 | 8 | 3 | - | 4 | 4 | - | 26 | - |
| | Valentia ... † | 13·3 | -10 | S'W | 4 | c | 61 | 54 | 8 | 7 | - | - | 6 | 6 | - | 40 | - |
| | Roches Point † | 15·1 | -6 | E'S | 4 | f | 54 | 53 | 3 | - | - | - | 9 | 9 | - | 0 | - |

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

## OBSERVATIONS at 18h. G.M.T. 18th May

| Stations | Barom. at M.S.L. mb (17) | Change in 3 hours (18) | Wind Direc (19) | Wind Force (20) | Weather (21) | Temp. °F (22) | Dew Point °F (23) | Visibility 0-9 (24) | Cloud Form Low (25) | Cloud Form Med (26) | Cloud Form High (27) | Cloud Amount Total 0-9 (28) | Cloud Amount Low A 0-9 (29) | Cloud Amount Low B 0-9 (30) | Height of Base Hundreds of feet A (31) | Height of Base Hundreds of feet B (32) | 21h State of Ground ‡ 0-9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... | 13·2 | -8 | ENE | 4 | 2o | 63 | 54 | 6 | 5 | - | 1 | 4 | 4 | 1 | 31 | - | 0 |
| Croydon .. | 13·9 | -6 | ENE | 3 | bc | 61 | 54 | 7 | 1 | - | 2 | 4 | 3 | 4 | 30 | - | 0 |
| Boscombe Down | 13·6 | -2 | ESE | 1 | 2o | 72 | 57 | 6 | 8 | 6 | - | 5 | 3 | 4 | 30 | 40 | 1 |
| Thorney Island | 12·7 | -14 | SE | 3 | c-bc | 67 | 57 | 7 | 8 | 3 | 2 | 5 | 4 | 3 | 30 | - | 0 |
| Lympne ... | 13·2 | +18 | E'N | 3 | 2o | 61 | 55 | 6 | - | - | 3 | 4 | 4 | - | - | - | 0 |
| Manston ... | 14·8 | -4 | NE | 4 | c-bc | 56 | 51 | 7 | - | - | 6 | 5 | 5 | - | - | - | 0 |
| North Weald | 14·3 | -8 | E'S | 3 | c-bc | 60 | 53 | 7 | 5 | 3 | - | 5 | 1 | 4 | 25 | - | 0 |
| Felixstowe ... | 15·1 | -14 | NE'E | 5 | b-bc | 55 | 51 | 8 | - | 3 | 8 | 3 | 2 | 3 | - | - | 0 |
| Gorleston ... | 16·9 | -4 | NE | 4 | c | 52 | 43 | 7 | 5 | - | - | 6 | 6 | - | 20 | - | 0 |
| Mildenhall | 15·2 | -10 | E'N | 4 | c | 59 | 52 | 7 | 5 | - | - | 8 | 8 | - | 60 | - | 0 |
| Bircham Newton | 16·4 | -6 | E | 4 | bc | 55 | 46 | 8 | 5 | 3 | - | 4 | 3 | 4 | 60 | - | 0 |
| Cranwell ... | 15·4 | -8 | ESE | 3 | c | 56 | 54 | 7 | 5 | - | - | 8 | 5 | 8 | 18 | 25 | 0 |
| Cranfield ... | 14·2 | -8 | E | 4 | c | 60 | 54 | 7 | 5 | - | - | 8 | 5 | 8 | 15 | 40 | 0 |
| Honiley ... | 13·3 | -14 | ENE | 4 | 2o | 64 | 57 | 6 | 8 | - | - | 7 | 4 | 7 | 20 | 40 | 0 |
| Little Rissington | 12·4 | -18 | ENE | 3 | c | 63 | 58 | 7 | 5 | 3 | - | 7 | 5 | 7 | 40 | - | 0 |
| Shobden ... | 13·1 | -16 | ENE | 3 | 2o | 67 | 55 | 6 | 2 | 6 | - | 4 | 4 | 1 | 40 | - | 0 |
| Bristol ... | 12·5 | -14 | NNE | 2 | b-bc | 67 | 58 | 8 | 2 | - | - | 3 | 3 | - | 30 | - | 0 |
| Chivenor ... | 12·2 | -20 | NE | 3 | b | 65 | 55 | 8 | 1 | 4 | - | 2 | 2 | 1 | 30 | - | 0 |
| Yeovilton | 11·3 | -22 | NNW | 1 | bc | 71 | 59 | 7 | 2 | - | - | 4 | 2 | 4 | 25 | 25 | 1 |
| Portland Bill | 12·5 | -8 | N | 2 | bc | 58 | 54 | 7 | 2 | - | - | 4 | 4 | - | 20 | - | 1 |
| Exeter ... | 12·5 | -24 | SSW | 3 | b-bc | 69 | 55 | 8 | 2 | - | - | 3 | 3 | - | 20 | - | 0 |
| Plymouth ... | 12·1 | -16 | SW | 2 | b | 58 | 55 | 8 | 4 | - | 8 | 2 | 2 | 2 | 30 | - | 0 |
| St. Eval ... | 12·6 | -16 | N | 3 | b | 60 | 53 | 8 | 1 | - | - | 2 | 2 | - | 25 | - | 0 |
| The Lizard | 12·1 | -14 | E | 2 | b-bc | 62 | 58 | 7 | 7 | - | - | 3 | 3 | - | 30 | - | 1 |
| Scilly, St. Marys | 11·9 | -16 | ENE | 3 | c-bc | 59 | 52 | 7 | 5 | - | - | 5 | 5 | - | 18 | - | 0 |
| Fairwood ... | 12·5 | -22 | - | 0 | b | 66 | 54 | 8 | 2 | 3 | - | 2 | 1 | 1 | 25 | - | 0 |
| Pembroke ... | 13·2 | -14 | NW | 2 | b-bc | 56 | 54 | 6 | 3 | - | - | 3 | 3 | - | 22 | - | 0 |
| Aberporth ... | 14·0 | -14 | NE | 2 | df | 53 | 53 | 0 | - | - | - | 9 | 9 | - | 0 | - | 0 |
| Penrhos ... | 13·2 | -14 | SE | 1 | c | 57 | 55 | 7 | 5 | - | - | 7 | 7 | - | 10 | - | 0 |
| Holyhead, Valley | 14·6 | -10 | SSW | 2 | c | 55 | 54 | 8 | 5 | 7 | - | 7 | 3 | 4 | | | 0 |
| Hawarden ... | 13·7 | -14 | - | 0 | 2o | 63 | 59 | 5 | 5 | - | - | 8 | 5 | 8 | 20 | 40 | 0 |
| Manchester | 14·1 | -14 | SSE | 1 | 2o | 63 | 55 | 6 | 5 | - | - | 7 | 3 | 7 | 25 | 57 | 0 |
| Squires Gate | 14·5 | -6 | NW | 2 | 2o | 63 | 54 | 6 | 5 | - | - | 7 | 7 | - | 40 | - | 0 |
| Silloth ... | 14·4 | -10 | SW | 2 | c | 60 | 49 | 7 | 8 | 3 | 9 | 7 | 6 | 2 | 30 | - | 0 |
| Ashbourne ... | 14·7 | -10 | NE | 2 | 1do | 58 | 57 | 5 | 5 | - | - | 8 | 4 | 8 | 10 | 25 | 0 |
| Finningley ... | 15·6 | -8 | ESE | 3 | c | 59 | 52 | 7 | 5 | 7 | - | 7 | 4 | 5 | 17 | 40 | 0 |
| Spurn Head | 16·7 | -10 | SEE | 4 | c-bc | 53 | 49 | 8 | 7 | 7 | - | 5 | 4 | 4 | 40 | 72 | 0 |
| Leeming | 15·7 | -2 | SE | 3 | c | 58 | 48 | 8 | 5 | 2 | - | 8 | 5 | 8 | 40 | - | 0 |
| Tynemouth | | | | | | | | | | | | | | | | | 0 |
| Acklington | 17·0 | -12 | SE | 4 | c | 50 | 41 | 8 | 5 | 3 | 2 | 6 | 4 | 4 | 30 | - | 0 |
| St. Abb's Head | 15·7 | -20 | SE | 3 | b-bc | 48 | 44 | 8 | - | 5 | - | 3 | 3 | - | - | - | 0 |
| Leuchars ... | 17·1 | -8 | E | 3 | b-bc | 50 | 46 | 8 | 5 | 3 | 1 | 5 | 2 | 2 | 50 | - | 0 |
| Montrose ... | 18·2 | -6 | E | 3 | b-bc | 49 | 45 | 9 | 5 | 4 | 9 | 3 | 2 | 1 | 15 | 40 | 0 |
| Abbotsinch | 13·8 | -10 | NE | 4 | b | 59 | 49 | 7 | 1 | - | 1 | 2 | 2 | 1 | 30 | - | 1 |
| Prestwick ... | 14·0 | -14 | WSW | 2 | b | 57 | 47 | 8 | 1 | - | 9 | 2 | 1 | 2 | 50 | - | 0 |
| West Freugh | 14·2 | -14 | S | 2 | bc | 59 | 45 | 8 | 5 | 3 | 4 | 4 | 1 | 3 | 50 | - | 0 |
| Eskdalemuir | 13·0 | -12 | ESE | 3 | c-bc | 62 | 48 | 7 | 8 | - | - | 5 | 5 | - | 21 | - | 0 |
| Jurby, I. of Man | 14·6 | -10 | W'S | 3 | c-bc | 60 | 49 | 7 | 5 | 7 | 2 | 5 | 1 | 1 | 18 | 40 | 0 |
| Machrihanish | 14·5 | -8 | SE'E | 2 | bc | 60 | 47 | 8 | - | 4 | 9 | 4 | 3 | 3 | 120 | - | 0 |
| Tiree ... | 14·4 | -14 | SE | 3 | b-bc | 54 | 39 | 9 | - | - | 9 | 3 | - | 3 | - | - | 0 |
| Oban ... | | | | | | | | | | | | | | | | | |
| Stornoway ... | 15·3 | -14 | NNE | 5 | b-bc | 50 | 44 | 8 | - | - | 4 | 3 | 3 | 3 | - | - | 1 |
| Cape Wrath | 15·7 | -14 | E | 4 | bc | 47 | 45 | 9 | 5 | 4 | 2 | 4 | 4 | - | 40 | - | 0 |
| Dalwhinnie | 15·4 | -14 | SE | 4 | b-bc | 53 | 42 | 7 | 8 | - | - | 3 | 3 | - | 26 | - | 0 |
| Aberdeen ... | 18·4 | -4 | SE'E | 3 | c-bc | 49 | 41 | 8 | 5 | - | 6 | 5 | 2 | 5 | 40 | 57 | 1 |
| Fraserburgh | 18·7 | -6 | SE | 4 | b-bc | 50 | 41 | 8 | - | 7 | 9 | 3 | 3 | 1 | - | - | 0 |
| Alness ... | 16·1 | -10 | NE | 4 | b-bc | 52 | 44 | 8 | 1 | - | 2 | 3 | 1 | 3 | 30 | - | 0 |
| Wick ... | 18·1 | -6 | ESE | 3 | bc | 49 | 43 | 9 | - | 3 | 2 | 4 | 1 | 4 | - | - | 0 |
| Hatston ... | 18·2 | -4 | E | 3 | bc | 50 | 39 | 8 | 1 | - | 6 | 4 | 1 | 4 | 40 | - | 0 |
| Sumburgh ... | 19·2 | +2 | N'W | 2 | b-bc | 49 | 36 | 9 | 1 | - | - | 3 | 3 | - | 30 | - | 0 |
| Sullom Voe | 19·5 | +2 | NNW | 3 | b-bc | 46 | 36 | 9 | 1 | - | - | 3 | 3 | - | 35 | - | 0 |
| Blacksod Point† | 10·6 | -18 | SSW | 1 | c | 61 | 54 | 8 | 8 | 3 | - | 7 | 4 | - | 40 | - | 1 |
| Malin Head † | 12·2 | -10 | E'S | 4 | c-bc | 54 | 43 | 8 | 5 | - | - | 5 | 5 | - | 25 | - | 1 |
| Aldergrove | 13·3 | -14 | E'S | 2 | b-bc | 60 | 51 | 8 | - | 4 | 9 | 3 | 3 | 3 | - | - | 0 |
| Cas. Archdale | 12·4 | -20 | SE | 1 | c-bc | 60 | 51 | 8 | 5 | 4 | - | 5 | 5 | 2 | 35 | - | 0 |
| Birr Castle ... † | 10·9 | -18 | SSW | 1 | c-bc | 65 | 54 | 8 | 8 | - | - | 5 | 5 | - | 15 | - | 1 |
| Collinstown † | 13·4 | -12 | E | 3 | 2o | 52 | 50 | 6 | 5 | - | - | 7 | 7 | - | 2 | - | 0 |
| Foynes ... † | 10·9 | -14 | SSE | 3 | c-bc | 62 | 55 | 9 | 8 | - | - | 5 | 4 | - | 31 | - | 1 |
| Valentia ... † | 09·9 | -18 | SSE | 3 | c | 60 | 55 | 8 | 7 | - | - | 7 | 6 | - | 26 | - | 0 |
| Roches Point † | 11·9 | -18 | E'S | 3 | 0 | 54 | 53 | 7 | 5 | - | - | 8 | 8 | - | 8 | - | 1 |

## OBSERVATIONS during DAY

| Stations | Weather 06h.-12h. (34) | Weather 12h.-18h. (35) | Max Temp. 09h.-21h. °F. (36) | Sunshine Hrs. (37) | Rain 09h.-21h. G.M.T. (38) |
|---|---|---|---|---|---|
| Kew ... | cmoczoy | czybczo | 72 | 5·2 | - |
| Croydon .. | cmczbczo | bcycybc | 75 | 8·5 | - |
| Boscombe Down | bcy | bczoyczo | 75 | 10·2 | 0·2 |
| Thorney Island | bczob | bcc | 72 | | - |
| Lympne ... | bcb | czmo | 72 | 12·5 | - |
| Manston ... | bmbbv | cmoc | 64 | 12·1 | - |
| North Weald | cmbcmbczo | czo | 67 | * | - |
| Felixstowe ... | cmo | bc | 59 | 3·6 | Tr |
| Gorleston ... | didozq | c | 58 | 0·1 | Tr |
| Mildenhall | cidomo | cbcc | 63 | 0·3 | Tr |
| Bircham Newton | cmo | cbc | 60 | 1·1 | - |
| Cranwell ... | cmo | cmoc | 64 | 1·6 | - |
| Cranfield ... | cmoczo | czc | 63 | * | - |
| Honiley ... | cmo | ccmo | 66 | 0·0 | - |
| Little Rissington | c | c | 65 | 0·1 | - |
| Shobden ... | czo | czo | 68 | 2·3 | Tr |
| Bristol ... | cmocb | cbc | 73 | 5·3 | - |
| Chivenor ... | c | cbcjfb | 69 | 7·3 | - |
| Yeovilton | ccbcc | bc | 73 | * | 1 |
| Portland Bill | bc | cbc | 60 | * | - |
| Exeter ... | c | bcybc | 73 | 6·3 | - |
| Plymouth ... | bcc | cb | 64 | 8·6 | - |
| St. Eval ... | c | cb | 63 | 6·6 | - |
| The Lizard | c | bc | 62 | 6·0 | Tr |
| Scilly, St. Marys | opfec | cbcc | 62 | 2·7 | - |
| Fairwood ... | cmobcb | cmo | 67 | 6·3 | - |
| Pembroke ... | offe | bcjfm | 58 | 4·5 | Tr |
| Aberporth ... | cdocjf | cidFF | 60 | 0·3 | Tr |
| Penrhos ... | cidomoc | cmoc | 59 | 0·0 | Tr |
| Holyhead, Valley | c | ccmo | 59 | * | - |
| Hawarden ... | cmovomo | cmo | 63 | 0·2 | - |
| Manchester | czzo | iromczo | 63 | 1·7 | Tr |
| Squires Gate | czo | czo | 65 | 5·4 | Tr |
| Silloth ... | ofbbc | bcbcyc | 64 | * | - |
| Ashbourne ... | bcmocmoczo | cmoiddd | 64 | 1·7 | Tr |
| Finningley ... | c | czcroc | 68 | * | - |
| Spurn Head | c | c | 59 | 4·5 | - |
| Leeming | bcmoczoy | cmoc | 63 | 5·0 | - |
| Tynemouth | | | 54 | * | - |
| Acklington | cmoc | bbcc | 59 | 8·3 | - |
| St. Abb's Head | bcbbc | bcb | 52 | * | - |
| Leuchars ... | bcc | cbcbbc | 53 | 13·9 | - |
| Montrose ... | cbccbcbbc | bccbc | 51 | 11·7 | - |
| Abbotsinch | bcmobcy | bcyb | 63 | 10·6 | - |
| Prestwick ... | bccbcy | bcb | 62 | * | - |
| West Freugh | cbwfgc | cybcy | 60 | * | - |
| Eskdalemuir | bbcw | bcyc | 64 | 10·7 | - |
| Jurby, I. of Man | bcc | cbcbcybc | 64 | * | - |
| Machrihanish | bccbc | bc | 60 | * | - |
| Tiree ... | bwbcbc | bcb | 55 | 15·1 | - |
| Oban ... | | | | * | |
| Stornoway ... | cbc | cbc | 55 | 8·6 | Tr |
| Cape Wrath | cbc | bc | 50 | * | - |
| Dalwhinnie | bc | bc | 57 | 11·9 | - |
| Aberdeen ... | bcby | bybcc | 53 | 9·8 | - |
| Fraserburgh | bbcc | cbcb | 53 | 12·8 | - |
| Alness ... | bbybc | bc | 57 | 14·9 | - |
| Wick ... | bcw | bcbbc | 52 | 11·1 | - |
| Hatston ... | bc | prcbc | 52 | * | Tr |
| Sumburgh ... | bcy | oybm | 52 | 12·1 | - |
| Sullom Voe | cbcy | bcybcb | 60 | * | - |
| Blacksod Point† | c | c | 62 | * | Tr |
| Malin Head † | bc | c | 55 | 3·9 | - |
| Aldergrove | cwcmo | cbc | 61 | 8·3 | - |
| Cas. Archdale | cm | c | 62 | * | - |
| Birr Castle ... † | c | c | 60 | 5·3 | - |
| Collinstown † | c | c | 57 | 3·3 | - |
| Foynes ... † | c | c | 58 | 5·3 | 0·1 |
| Valentia ... † | c | c | 55 | 3·5 | - |
| Roches Point † | f | f | 57 | * | 0·1 |

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

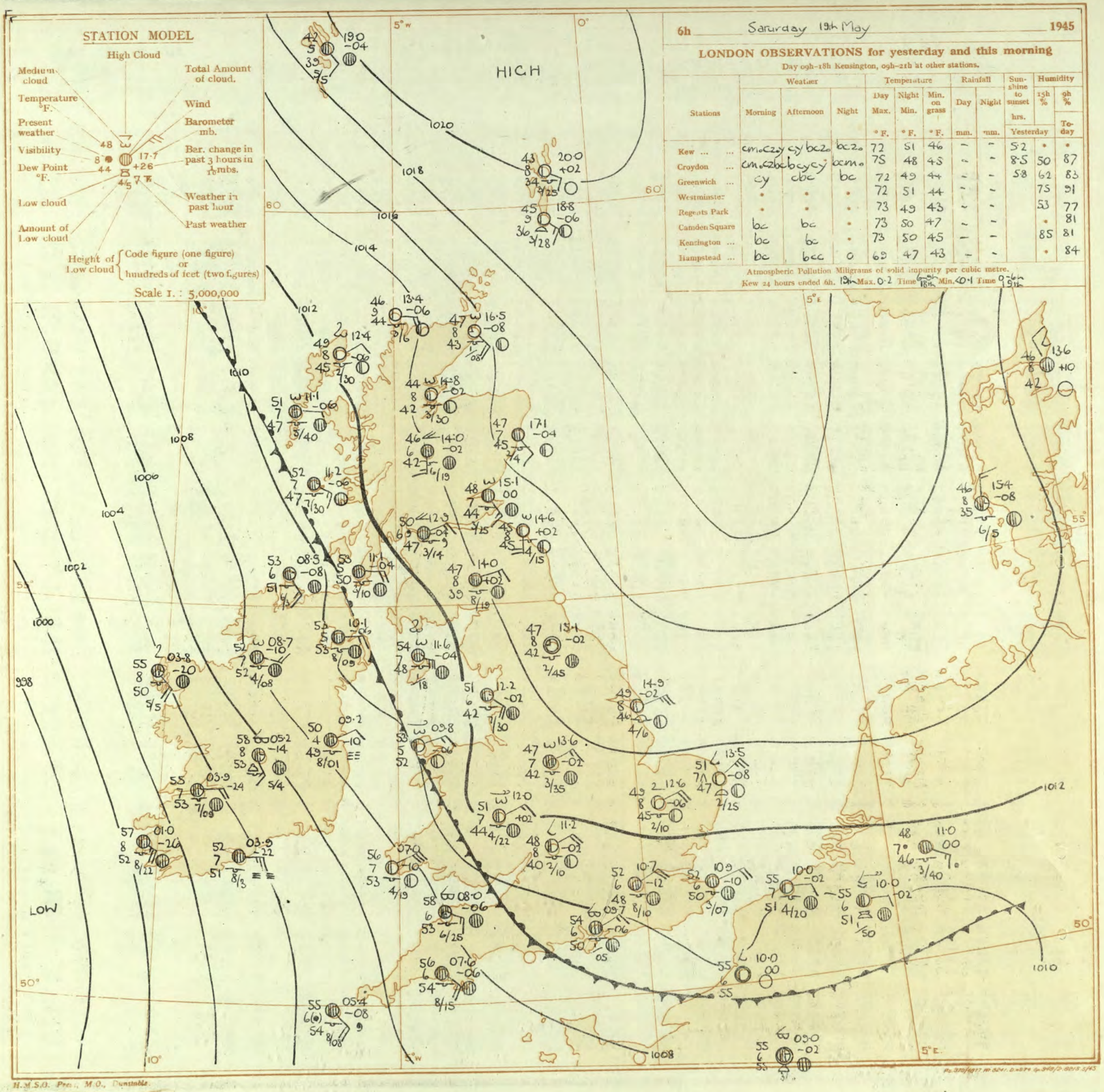
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.




H.M.S.O. Press, M.O., Dunstable.

## GENERAL INFERENCE

Pressure is high to the Northeast and low to the Southwest of the British Isles, and troughs of low pressure will move northeast across western and southern districts.

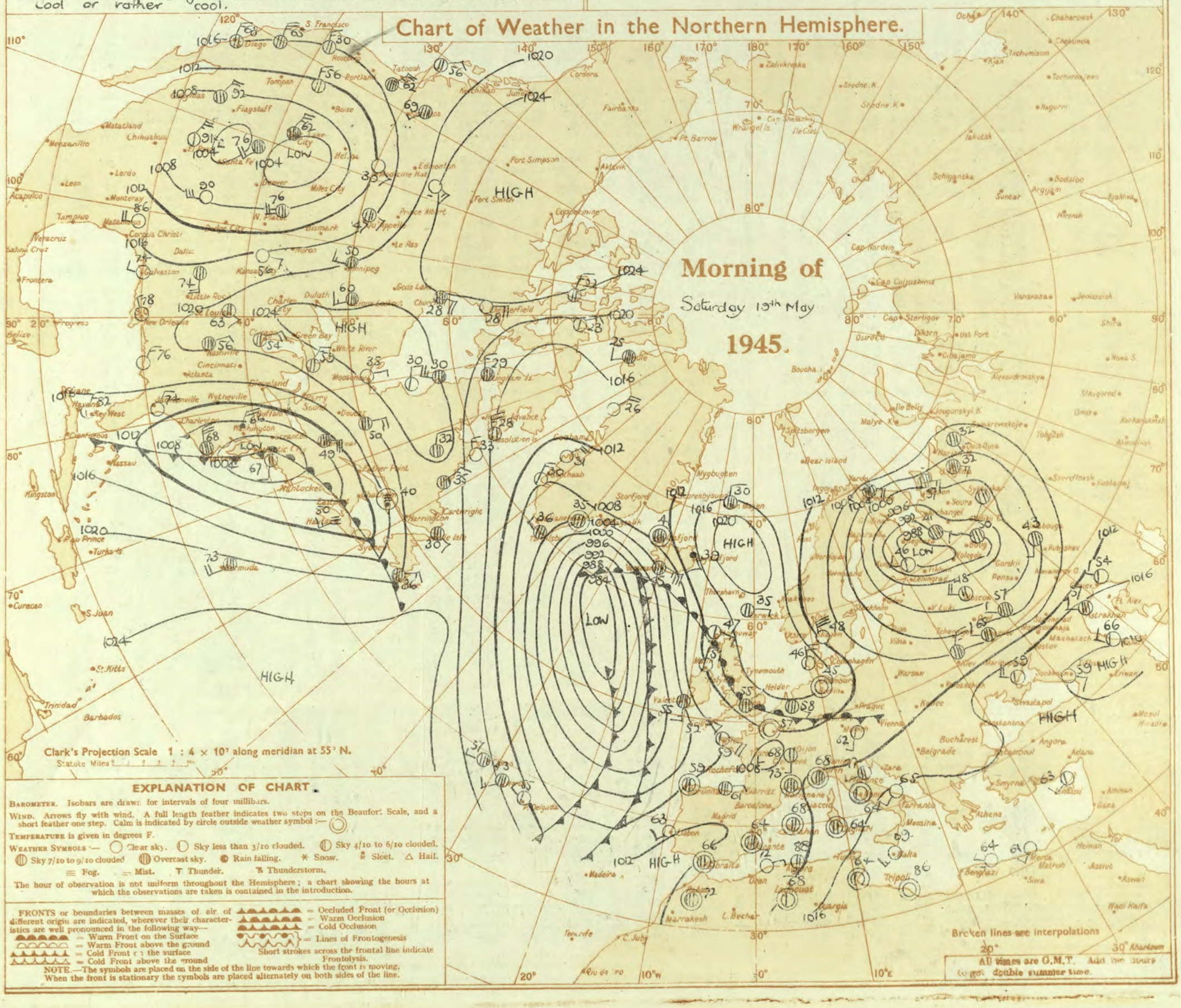
Weather will be fair in North and East Scotland and eastern districts of England; weather will be mainly fair at first elsewhere, but thundery rain and scattered thunderstorms will spread from the Southwest to all parts of Ireland, West and South Scotland, Wales and to England with the exception of eastern districts. Bright intervals and showers later in the southwest. Cool or rather cool.

## FURTHER OUTLOOK

Thundery rain in North and East at first, showers elsewhere.

# Chart of Weather in the Northern Hemisphere.

## Morning of Saturday 19th May 1945.




## EXPLANATION OF CHART.

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

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

**Temperature** is given in degrees F.

**Weather Symbols** :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

BRITISH SECTION

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

Saturday 19th May 1945

No. 2494

## OBSERVATIONS at 00hr. G.M.T. 19th May

| District | Stations | Height above M.S.L. in feet | Barom. at M.S.L. mb. (1) | Change in 3 hours. (2) | Wind. Direc. (3) | Wind. Force (4) | Weather. (5) | Temp. °F. (6) | Dew Point °F. (7) | Visibility. 0–9 (8) | Cloud. Form. Low. (9) | Form. Med. (10) | Form. High. (11) | Amount. Total. 0–9 (12) | Amount. Low. A. 0–9 (13) | Amount. Low. B. 0–9 (14) | Height of Base Hundreds of feet. A. (15) | Height of Base Hundreds of feet. B. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew ... | 16 | * | * | * | * | * | 53 | * | * | * | * | * | * | * | * | * | |
| | Croydon ... | 217 | 13.5 | 0 | NE | 2 | 7o | 50 | 46 | 6 | - | 1 | - | 6 | 5 | - | - | - |
| | Boscombe Down | 417 | 13.0 | -2 | NE'N | 3 | 7o | 56 | 53 | 6 | 5 | - | - | 8 | 4 | 8 | 12 | 40 |
| | Thorney Island | 10 | 12.1 | -8 | ENE | 4 | 7o | 56 | 51 | 6 | - | 3 | 2 | 5 | 4 | 3 | - | - |
| | Friston ... | – | | | | | | | | | | | | | | | | |
| | Lympne ... | 341 | 12.2 | 0 | ENE | 3 | c | 52 | 48 | 7 | - | - | 6 | 6 | 6 | - | - | - |
| | Manston | 140 | 12.7 | -6 | NE'E | 4 | 7o | 52 | 49 | 6 | - | 3 | 1 | 4 | 3 | 3 | 100 | - |
| 2 | North Weald | 244 | 13.6 | -6 | NE | 4 | 7o | 47 | 42 | 6 | - | 3 | - | 2 | 2 | - | 80 | - |
| | Felixstowe ... | 10 | 13.5 | -6 | ENE | 6 | c | 51 | 47 | 7 | - | 3 | - | 7 | 7 | - | - | - |
| | Gorleston ... | 5 | 15.5 | -10 | NE | 5 | bq | 51 | 42 | 7 | - | - | - | 0 | 0 | 0 | - | - |
| | Mildenhall | 15 | 14.5 | -2 | ENE | 3 | c | 50 | 41 | 8 | 5 | - | - | 6 | 6 | - | 52 | - |
| | Bircham Newton | 221 | 15.1 | -6 | ENE | 3 | c | 50 | 39 | 7 | 5 | - | - | 7 | 7 | - | 55 | - |
| | Cranwell ... | 203 | 15.5 | -2 | SE'E | 3 | c | 51 | 44 | 7 | 5 | - | - | 8 | 4 | 8 | 20 | 40 |
| 3 | Cranfield ... | 340 | 13.8 | -2 | E | 3 | c | 52 | 43 | 7 | 5 | - | - | 8 | 8 | - | 47 | - |
| | Honiley ... | 427 | 13.6 | 0 | ENE | 4 | 7o | 53 | 49 | 6 | 5 | - | - | 7 | 3 | 7 | 12 | 40 |
| 4 | Little Rissington | 731 | 12.7 | 0 | E | 3 | 7o | 52 | 50 | 6 | 5 | - | - | 3 | 3 | - | 15 | - |
| | Shobden ... | 318 | 12.5 | -2 | E | 3 | 7o | 59 | 54 | 5 | 5 | - | - | 8 | 4 | 5 | 11 | 15 |
| 5 | Bristol ... | 209 | 11.6 | +2 | SE | 3 | c | 60 | 56 | 7 | 5 | - | - | 8 | 5 | 8 | 20 | 40 |
| | Chivenor ... | 20 | 09.9 | -12 | - | 0 | b | 57 | 54 | 8 | - | - | - | 0 | 0 | 0 | - | - |
| | Yeovilton | 50 | 10.9 | -4 | - | 0 | 7o | 58 | 57 | 6 | 5 | - | - | 7 | 4 | 7 | 25 | 40 |
| | Portland Bill | 32 | 12.1 | -10 | NNE | 3 | c | 55 | 51 | 7 | 5 | - | - | 8 | 8 | - | 15 | - |
| | Exeter ... | 100 | 11.0 | -4 | SE | 2 | 7o | 58 | 52 | 6 | - | 3 | 1 | 3 | 3 | 2 | 100 | - |
| | Plymouth .. | 86 | 09.8 | -6 | E'N | 2 | bc | 57 | 54 | 7 | - | 4 | 1 | 4 | 4 | 3 | - | - |
| | St. Eval ... | 345 | 09.4 | -8 | ESE | 4 | b | 56 | 52 | 7 | - | 4 | - | 1 | 1 | - | - | - |
| | The Lizard | 240 | 09.1 | -20 | E | 4 | bc | 56 | 56 | 5 | 5 | - | - | 4 | 4 | - | 10 | - |
| | Scilly, St. Marys | 163 | 08.3 | -10 | ESE | 4 | f+ | 52 | 52 | 1 | - | - | - | 9 | 9 | - | 0 | - |
| 6 | Fairwood ... | 268 | 10.3 | -10 | E | 3 | b | 59 | 54 | 5 | - | - | - | 0 | 0 | 0 | - | - |
| | Pembroke ... | 142 | 10.0 | -10 | NE'E | 4 | b | 54 | 53 | 7 | - | - | - | 0 | 0 | 0 | - | - |
| | Aberporth ... | 425 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 7 | Penrhos ... | 63 | 10.9 | -10 | - | 0 | 7o | 54 | 54 | 6 | - | - | - | 0 | 0 | 0 | - | - |
| | Holyhead, Valley | 32 | 12.2 | -10 | NE | 2 | 7o | 52 | 52 | 6 | - | 3 | - | 1 | 1 | - | - | - |
| | Hawarden | 15 | 13.1 | 0 | SE | 3 | m | 58 | 55 | 4 | 5 | - | - | 8 | 8 | - | 15 | - |
| 8 | Manchester | 230 | 13.8 | +2 | E'S | 3 | 7g | 54 | 52 | 5 | 5 | - | - | 8 | 8 | - | 15 | - |
| | Squires Gate | 30 | 13.2 | -2 | ESE | 4 | 7o | 56 | 51 | 5 | 5 | - | - | 8 | 8 | - | 30 | - |
| | Silloth .. | 25 | 13.6 | -2 | ENE | 2 | 7o | 52 | 51 | 6 | 5 | - | 7 | 6 | 3 | 6 | 20 | - |
| 9 | Ashbourne ... | 500 | 14.8 | +2 | ENE | 3 | 7o | 51 | 49 | 5 | 5 | - | - | 8 | 4 | 8 | 10 | 25 |
| | Finningley ... | 38 | 15.7 | 0 | SSW | 2 | c | 51 | 44 | 7 | 5 | 7 | - | 7 | 5 | 7 | 49 | - |
| 10 | Spurn Head | 29 | 16.4 | -2 | ESE | 4 | c | 51 | 48 | 8 | 7 | - | - | 6 | 6 | - | 40 | - |
| | Leeming | 105 | 16.2 | +2 | SSE | 1 | c | 50 | 41 | 8 | 5 | - | - | 8 | 4 | 5 | 28 | 40 |
| | Tyremouth | 106 | | | | | | | | | | | | | | | | |
| | Acklington | 138 | 16.5 | 0 | SE'S | 3 | c | 46 | 44 | 7 | - | 3 | - | 7 | 7 | - | - | - |
| 11 | St. Abb's Head | 280 | 14.7 | -4 | SSE | 3 | bc | 46 | 44 | 8 | 5 | 3 | - | 4 | 3 | 3 | 30 | - |
| | Leuchars ... | 31 | 16.0 | -4 | E | 2 | c | 48 | 46 | 7 | 5 | 7 | - | 8 | 5 | 8 | 11 | - |
| | Montrose ... | 22 | 17.8 | -2 | NE'E | 3 | c | 47 | 45 | 8 | 5 | - | - | 7 | 7 | - | 50 | - |
| 12 | Abbotsinch | 19 | 14.3 | +2 | ENE | 3 | 7o | 48 | 45 | 6 | 5 | - | - | 7 | 7 | - | 25 | - |
| | Prestwick ... | 30 | 13.1 | -6 | E | 2 | c | 57 | 51 | 7 | 5 | - | 7 | 8 | 4 | 8 | 44 | - |
| | West Freugh | 53 | 12.3 | -18 | E | 1 | c | 52 | 47 | 7 | 5 | - | - | 8 | 4 | 8 | 20 | 40 |
| | Eskdalemuir | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Jurby, I. of Man | 84 | 13.1 | -6 | E'N | 3 | 7o | 54 | 50 | 6 | 5 | 3 | - | 5 | 2 | 4 | 10 | 25 |
| 13A | Machrihanish | 35 | 12.4 | -8 | ESE | 3 | bc | 50 | 46 | 8 | 5 | 3 | 2 | 4 | 1 | 4 | 50 | - |
| | Tiree ... | 44 | 12.8 | -6 | E | 1 | b | 48 | 44 | 8 | 5 | 3 | - | 2 | 1 | 2 | 40 | - |
| | Oban ... | 74 | | | | | | | | | | | | | | | | |
| 13B | Stornoway ... | 12 | 13.6 | -4 | E | 3 | b | 47 | 44 | 8 | - | 7 | 1 | 2 | 1 | 1 | - | - |
| | Cape Wrath | 367 | 14.8 | +2 | E | 4 | bc | 46 | 42 | 8 | 5 | 4 | - | 4 | 4 | - | 40 | - |
| 15 | Dalwhinnie | 1176 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aberdeen† ... | 79 | | | | | | 47 | | | | | | | | | | |
| | Fraserburgh | 76 | 18.1 | -2 | SE | 3 | c | 45 | 44 | 7 | - | 3 | - | 6 | 5 | 2 | 80 | - |
| | Alness ... | 63 | 15.7 | +2 | NNW | 2 | b | 45 | 42 | 7 | - | - | - | 0 | 0 | 0 | - | - |
| | Wick ... | 114 | 17.5 | -2 | SE | 4 | b | 46 | 43 | 8 | - | - | - | 0 | 0 | 0 | - | - |
| 16 | Hatston ... | 45 | 17.7 | -4 | SE | 3 | bc | 46 | 43 | 8 | 5 | 7 | - | 4 | 2 | 4 | 20 | 57 |
| | Sumburgh ... | 15 | 19.6 | +6 | NE | 2 | bc | 43 | 36 | 9 | 4 | 3 | - | 4 | 1 | 4 | 30 | - |
| | Sullom Voe | 12 | 19.7 | +2 | E | 1 | bc | 35 | 32 | 8 | 5 | 7 | - | 4 | 2 | 4 | 25 | - |
| 17 | Blacksod Point† | 18 | 08.2 | -10 | - | 0 | c | 53 | 51 | 8 | 8 | - | - | 7 | 7 | - | 40 | - |
| 18 | Malin Head † | 84 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aldergrove | 294 | 12.1 | -6 | E'N | 1 | 7o | 50 | 49 | 6 | 5 | 4 | 1 | 4 | 1 | 3 | 20 | - |
| | Cas Archdale | 240 | 11.2 | -10 | SE | 2 | bc | 48 | 47 | 8 | 5 | - | 1 | 4 | 4 | 3 | 30 | - |
| 19 | Birr Castle † | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Collinstown † | 220 | 11.4 | -10 | ESE | 4 | f | 49 | 48 | 1 | - | - | - | 9 | 9 | - | 0 | - |
| 20 | Foynes ... † | 3 | 08.8 | -12 | ESE | 4 | c | 54 | 50 | 9 | 5 | - | - | 7 | 7 | - | 21 | - |
| | Valentia ... † | 30 | 07.1 | -14 | SSE | 3 | c | 55 | 47 | 8 | 5 | - | - | 8 | 8 | - | 32 | - |
| | Roches Point † | 22 | 08.8 | -14 | E | 4 | 7o | 52 | 51 | 6 | 5 | - | - | 8 | 8 | - | 8 | - |

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

## OBSERVATIONS at 06hr. G.M.T. 19th May

| District | Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours. (18) | Wind. Direc. (19) | Wind. Force (20) | Weather. (21) | Temp. °F. (22) | Dew Point. °F. (23) | Visibility. 0–9 (24) | Cloud. Form. Low. (25) | Form. Med. (26) | Form. High. (27) | Amount. Total. 0–9 (28) | Amount. Low. A. 0–9 (29) | Amount. Low. B. 0–9 (30) | Height of Base Hundreds of feet. A. (31) | Height of Base Hundreds of feet. B. (32) | 9 h. State of Ground. ‡ 0–9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew ... | 10.6 | -12 | NE'E | 3 | 7o | 53 | 45 | 6 | 5 | - | - | 8 | 4 | 8 | 18 | 25 | 0 |
| | Croydon ... | 10.7 | -12 | NE'E | 4 | 7o | 52 | 48 | 6 | 5 | - | - | 8 | 8 | - | 10 | - | 0 |
| | Boscombe Down | 11.0 | -10 | ENE | 3 | 7o | 49 | 46 | 6 | 5 | 3 | - | 5 | 4 | 5 | 4 | 15 | 0 |
| | Thorney Island | 09.7 | -6 | NE | 3 | 7o | 54 | 50 | 6 | 5 | 7 | - | 8 | 1 | 3 | 5 | 25 | 0 |
| | Friston ... | | | | | | | | | | | | | | | | | |
| | Lympne ... | 10.2 | -8 | E'N | 4 | c | 53 | 51 | 7 | 5 | - | - | 8 | 1 | 6 | 12 | 72 | 0 |
| | Manston | 10.9 | -10 | ENE | 4 | 7o | 52 | 50 | 6 | 5 | - | - | 8 | 3 | 8 | 7 | 15 | 0 |
| 2 | North Weald | 11.4 | -10 | ENE | 4 | c | 50 | 43 | 7 | 5 | - | - | 7 | 7 | - | 60 | - | 0 |
| | Felixstowe ... | 11.6 | -18 | E | 6 | 7o | 51 | 46 | 6 | - | 3 | 3 | 6 | 4 | 4 | - | - | 0 |
| | Gorleston ... | 12.5 | -8 | NE | 5 | b-bq | 51 | 47 | 7 | 1 | 4 | - | 3 | 2 | 3 | 25 | 72 | 0 |
| | Mildenhall | 12.6 | -6 | ENE | 4 | b-bc | 49 | 45 | 8 | 5 | - | 5 | 3 | 2 | 3 | 10 | - | 0 |
| | Bircham Newton | 13.8 | -6 | ENE | 3 | c-bc | 48 | 41 | 8 | 5 | - | - | 5 | 5 | - | 25 | - | 0 |
| | Cranwell ... | 13.9 | -8 | E | 2 | c | 48 | 45 | 8 | 5 | - | - | 7 | 7 | - | 40 | - | 0 |
| 3 | Cranfield ... | 12.2 | -2 | ENE | 4 | bc | 48 | 43 | 8 | 5 | 4 | - | 4 | 1 | 3 | 10 | 25 | 0 |
| | Honiley ... | 12.3 | -6 | E | 4 | c | 49 | 48 | 7 | 5 | - | - | 8 | 8 | - | 35 | - | 0 |
| 4 | Little Rissington | 11.2 | -2 | ENE | 3 | bc | 48 | 40 | 8 | 5 | 4 | - | 4 | 2 | 3 | 10 | 25 | 0 |
| | Shobden ... | 12.0 | +2 | ENE | 3 | bc | 51 | 44 | 7 | 5 | 3 | 2 | 4 | 4 | 5 | 22 | 40 | 0 |
| 5 | Bristol ... | 10.9 | -2 | ENE | 2 | c | 50 | 46 | 7 | 5 | 3 | 8 | 6 | 2 | 3 | 12 | 25 | 0 |
| | Chivenor ... | 08.0 | -6 | ESE | 3 | 7o | 58 | 53 | 6 | 5 | 7 | - | 7 | 6 | 7 | 25 | - | 0 |
| | Yeovilton | 09.1 | -6 | NE | 1 | c-bc | 52 | 43 | 7 | 5 | 7 | - | 3 | 2 | 4 | 12 | 25 | 1 |
| | Portland Bill | 09.0 | -6 | NE | 3 | c | 55 | 51 | 7 | 5 | - | - | 8 | 8 | - | 15 | - | 1 |
| | Exeter ... | 08.9 | -10 | ENE | 1 | 7o | 58 | 53 | 6 | 5 | 7 | - | 7 | 5 | 7 | 20 | - | 0 |
| | Plymouth .. | 07.6 | -6 | ESE | 4 | 7o | 56 | 54 | 6 | 5 | - | - | 8 | 8 | - | 15 | - | 0 |
| | St. Eval ... | 07.2 | -2 | SE | 5 | 7o | 56 | 54 | 5 | 5 | - | - | 8 | 8 | - | 3 | - | 0 |
| | The Lizard | 06.6 | -10 | ENE | 3 | OD | 54 | 54 | 4 | 5 | - | - | 8 | 6 | - | 8 | - | 1 |
| | Scilly, St. Marys | 05.4 | -8 | SE | 4 | c/o | 55 | 54 | 6 | 5 | - | - | 8 | 8 | - | 8 | - | 1 |
| 6 | Fairwood ... | 08.7 | -6 | E | 4 | 7o | 56 | 53 | 6 | - | 7 | - | 5 | 5 | - | - | - | 0 |
| | Pembroke ... | 07.0 | -10 | NE'E | 7 | bc | 56 | 53 | 7 | 5 | - | - | 4 | 4 | - | 15 | - | 0 |
| | Aberporth ... | 08.8 | -8 | NE | 2 | bc | 56 | 54 | 7 | 5 | 3 | - | 3 | 1 | 1 | 10 | 25 | 0 |
| 7 | Penrhos ... | 08.9 | -6 | NNE | 3 | b | 56 | 53 | 7 | - | 4 | - | 2 | 2 | - | - | - | 0 |
| | Holyhead, Valley | 09.8 | -6 | E'N | 3 | 7o | 53 | 52 | 5 | - | 3 | 1 | 4 | 4 | 2 | - | - | 0 |
| | Hawarden | 12.6 | 0 | SSE | 2 | c | 50 | 45 | 7 | 5 | - | - | 7 | 4 | 7 | 25 | 57 | 0 |
| 8 | Manchester | 13.0 | -4 | NE'E | 3 | c | 50 | 40 | 7 | 5 | 7 | - | 8 | 4 | 8 | 25 | - | 1 |
| | Squires Gate | 12.2 | -2 | ESE | 4 | 7o | 51 | 42 | 6 | 5 | - | - | 7 | 7 | - | 30 | - | 0 |
| | Silloth .. | 12.8 | 0 | ENE | 3 | c | 50 | 42 | 9 | 5 | - | - | 8 | 4 | 5 | 18 | 40 | 0 |
| 9 | Ashbourne ... | 13.6 | -2 | ENE | 3 | c | 47 | 42 | 7 | 5 | 3 | - | 8 | 3 | 8 | 35 | - | 0 |
| | Finningley ... | 14.0 | -8 | E'N | 2 | c | 49 | 47 | 8 | - | 7 | 1 | 7 | 7 | 1 | 90 | - | 0 |
| 10 | Spurn Head | 14.9 | -2 | E'N | 5 | bc | 49 | 46 | 8 | 4 | - | - | 4 | 4 | - | 40 | - | 0 |
| | Leeming | 15.1 | -2 | - | 0 | b | 47 | 42 | 8 | 5 | - | - | 2 | 2 | - | 45 | - | 0 |
| | Tyremouth | | | | | | | | | | | | | | | | | 0 |
| | Acklington | 16.1 | 0 | SSE | 3 | c | 42 | 42 | 7 | 5 | - | - | 7 | 7 | - | 5 | - | 0 |
| 11 | St. Abb's Head | 14.6 | +2 | S | 4 | bc | 45 | 45 | 8 | 5 | 3 | - | 4 | 4 | 2 | 15 | - | 0 |
| | Leuchars ... | 15.1 | 0 | SE | 3 | c | 48 | 49 | 7 | 5 | 3 | - | 8 | 3 | 8 | 25 | - | 0 |
| | Montrose ... | 16.8 | -4 | E | 2 | 7o | 48 | 46 | 6 | 5 | 7 | - | 8 | 5 | 8 | 30 | - | 0 |
| 12 | Abbotsinch | 12.9 | -4 | ENE | 3 | 8o | 50 | 47 | 6 | 5 | 2 | - | 8 | 3 | 8 | 14 | 40 | 1 |
| | Prestwick ... | 12.2 | -2 | NE | 3 | 7s | 53 | 50 | 7 | 5 | 2 | - | 8 | 4 | 8 | 35 | - | 0 |
| | West Freugh | 11.9 | -2 | ENE | 4 | 7o | 54 | 48 | 6 | 5 | 2 | - | 8 | 5 | 8 | 18 | - | 0 |
| | Eskdalemuir | 14.0 | +2 | E'N | 3 | c | 47 | 39 | 8 | 5 | - | - | 8 | 8 | - | 19 | - | 0 |
| | Jurby, I. of Man | 11.6 | -4 | E'S | 6 | c | 54 | 48 | 7 | 5 | 3 | - | 7 | 1 | 3 | 18 | 25 | 0 |
| 13A | Machrihanish | 11.1 | -4 | E | 4 | 7o | 53 | 50 | 5 | 5 | - | - | 8 | 3 | 8 | 10 | 15 | 1 |
| | Tiree ... | 11.2 | -6 | ESE | 3 | c | 52 | 47 | 7 | 5 | - | - | 7 | 7 | - | 30 | - | 1 |
| | Oban ... | | | | | | | | | | | | | | | | | |
| 13B | Stornoway ... | 12.4 | -6 | NE | 2 | b-bc | 49 | 45 | 8 | 5 | - | 3 | 3 | 2 | 1 | 30 | - | 0 |
| | Cape Wrath | 13.4 | -6 | E | 4 | b-bc | 46 | 44 | 9 | 5 | - | - | 3 | 3 | - | 40 | - | 0 |
| 15 | Dalwhinnie | 14.0 | -2 | S | 3 | c | 46 | 42 | 6 | 5 | 2 | - | 8 | 6 | 2 | 13 | 72 | 0 |
| | Aberdeen† ... | 17.1 | -4 | SE | 2 | c-bc | 47 | 45 | 7 | 5 | - | - | 5 | 3 | 5 | 15 | 25 | 1 |
| | Fraserburgh | 17.4 | -2 | SE | 4 | c | 46 | 44 | 8 | 5 | - | - | 6 | 6 | - | 8 | - | 0 |
| | Alness ... | 14.8 | -2 | - | 0 | bc | 44 | 42 | 8 | 5 | 3 | - | 4 | 3 | 3 | 30 | - | 0 |
| | Wick ... | 16.5 | -8 | SE | 4 | b | 47 | 43 | 8 | 5 | 3 | - | 2 | 1 | 2 | 8 | - | 0 |
| 16 | Hatston ... | 16.6 | -8 | SE | 5 | bc | 48 | 41 | 8 | 8 | - | 3 | 4 | 4 | 3 | 18 | 25 | 1 |
| | Sumburgh ... | 18.8 | -6 | ESE | 3 | b-bc | 45 | 36 | 9 | 1 | - | - | 3 | 3 | - | 28 | - | 0 |
| | Sullom Voe | 20.0 | +2 | ESE | 2 | b-bc | 43 | 39 | 8 | 5 | - | - | 3 | 3 | - | 25 | - | 0 |
| 17 | Blacksod Point† | 03.8 | -20 | SE'E | 4 | c | 55 | 50 | 8 | 5 | - | - | 7 | 5 | - | 25 | - | 0 |
| 18 | Malin Head † | 08.5 | -8 | SSE | 3 | c | 53 | 51 | 6 | 5 | - | - | 6 | 6 | - | 8 | - | 1 |
| | Aldergrove | 10.1 | -6 | E'S | 3 | 7o | 53 | 53 | 5 | 5 | - | - | 5 | 8 | - | 9 | - | 1 |
| | Cas Archdale | 08.7 | -10 | ESE | 3 | c | 52 | 52 | 7 | 5 | 3 | - | 8 | 4* | 4 | 8 | 25 | 1 |
| 19 | Birr Castle † | 05.2 | -14 | SSE | 3 | c | 58 | 53 | 8 | 5 | 7 | - | 6 | 5 | - | 15 | - | 1 |
| | Collinstown † | 09.2 | -10 | ENE | 2 | c/m | 50 | 49 | 4 | 5 | - | - | 8 | 8 | - | 1 | - | 1 |
| 20 | Foynes ... † | 03.9 | -24 | E | 4 | c | 55 | 53 | 7 | 5 | - | - | 7 | 7 | - | 9 | - | 0 |
| | Valentia ... † | 01.0 | -26 | E'S | 5 | c | 57 | 52 | 8 | 5 | - | - | 8 | 8 | - | 22 | - | 0 |
| | Roches Point † | 03.9 | -22 | E | 5 | c/f | 52 | 51 | 7 | 5 | - | - | 8 | 8 | - | 8 | - | 1 |

## OBSERVATIONS during NIGHT

| District | Stations | Weather. 18h.–00h. (39) | Weather. 00h.–06h. (40) | Temperature 21h.–09h. Min. °F. (41) | Temperature 21h.–09h. Min. on Grass °F. (42) | Rain 21h.–09h. mm. (43) |
|---|---|---|---|---|---|---|
| 1 | Kew ... | bcz, bcz, | bcz, czo | 51 | 46 | - |
| | Croydon ... | bcmo | cmo cmo | 48 | 45 | - |
| | Boscombe Down | czo pr ocmo | cmo | 47 | 46 | 0.5 |
| | Thorney Island | cbc zo dbmo | cmo | 53 | * | - |
| | Friston ... | | | | | |
| | Lympne ... | bcc | - | 51 | 49 | - |
| | Manston | ccmo bcmo | bcmo cmo | 51 | 49 | - |
| 2 | North Weald | bcczo bmo | cmo bcmo c | 45 | 43 | - |
| | Felixstowe ... | cbcc | ccmo | 50 | 49 | - |
| | Gorleston ... | bq | bcq | 49 | 48 | - |
| | Mildenhall | c | bc | 44 | * | - |
| | Bircham Newton | c | bcc | 46 | 44 | - |
| | Cranwell ... | c | c | 48 | 47 | - |
| 3 | Cranfield ... | c | cbc | 47 | 43 | - |
| | Honiley ... | cmo | c | 48 | 47 | - |
| 4 | Little Rissington | cmo | bmo bcc | 46 | 36 | - |
| | Shobden ... | cmo | cmo c | 50 | 48 | - |
| 5 | Bristol ... | c | c | 49 | 48 | - |
| | Chivenor ... | b | bccmo | 54 | 45 | Tr |
| | Yeovilton | PRtlmoc | cmo bc | 52 | 44 | 0.4 |
| | Portland Bill | c | oo | 54 | * | - |
| | Exeter ... | bcbmo | cmo ifo | 51 | 50 | Tr |
| | Plymouth .. | bbcmo | cff | 55 | 46 | - |
| | St. Eval ... | bcbb | bbccmo | 53 | 49 | - |
| | The Lizard | ffbc | codd | 52 | * | Tr |
| | Scilly, St. Marys | bwofe | offec | 52 | * | Tr |
| 6 | Fairwood ... | bbcbmo | cmo | 50 | 46 | - |
| | Pembroke ... | bcmb | bcmo | 53 | * | Tr |
| | Aberporth ... | | cbc | 50 | 45 | - |
| 7 | Penrhos ... | cbbfbmow | bmo bwc | 52 | 44 | - |
| | Holyhead, Valley | cfbcmow | bmo bcmow | 51 | 47 | - |
| | Hawarden | cmocm | cmcmoc | 50 | 48 | - |
| 8 | Manchester | czomo | cmo zbc | 49 | 47 | - |
| | Squires Gate | czocmo | cz. | 50 | 48 | - |
| | Silloth .. | cmobcmo | cmoc | 50 | 44 | - |
| 9 | Ashbourne ... | cidocmo | cmoc | 46 | 46 | - |
| | Finningley ... | c | c | 49 | 47 | - |
| 10 | Spurn Head | c | bc | 48 | * | - |
| | Leeming | c | cbcb | 46 | 42 | - |
| | Tyremouth | | | 46 | 42 | - |
| | Acklington | cbcc | cbcc | 39 | 35 | - |
| 11 | St. Abb's Head | bc | bc | 45 | * | - |
| | Leuchars ... | bcc | ccmoc | 47 | 44 | - |
| | Montrose ... | bccmoc | ccmo | 46 | 41 | - |
| 12 | Abbotsinch | bcc | cmido | 49 | 39 | 0.2 |
| | Prestwick ... | bc | cidodolo | 51 | 42 | Tr |
| | West Freugh | bbcc | ccmo | 49 | 38 | - |
| | Eskdalemuir | cyc | c | 46 | 46 | - |
| | Jurby, I. of Man | bcbcfg | cmofgcz | 49 | 46 | - |
| 13A | Machrihanish | bccbc | ccmo | 49 | 46 | - |
| | Tiree ... | bbcb | bcc | 47 | 43 | - |
| | Oban ... | | * | | | |
| 13B | Stornoway ... | bcb | bcb | 46 | 31 | - |
| | Cape Wrath | bc | bc | 50 | * | - |
| 15 | Dalwhinnie | * | bco | 43 | 39 | - |
| | Aberdeen† ... | cbc | bcc | 42 | 41 | - |
| | Fraserburgh | cbcc | cbccw | 39 | 39 | - |
| | Alness ... | bcb | bbc | 42 | 39 | - |
| | Wick ... | bcb | bc | 44 | 40 | - |
| 16 | Hatston ... | cbc | bc | 43 | * | - |
| | Sumburgh ... | bbcbcv | bcu bu | 41 | 36 | - |
| | Sullom Voe | bbc | bc | 33 | 29 | - |
| 17 | Blacksod Point† | c | bc | 51 | * | - |
| 18 | Malin Head † | | bbc | 49 | * | - |
| | Aldergrove | bccbc | cmcmo | 48 | 40 | - |
| | Cas Archdale | bbc | cmoc | 48 | 42 | - |
| 19 | Birr Castle † | * | bbc | 53 | 49 | - |
| | Collinstown † | f | b | 48 | 48 | Tr |
| 20 | Foynes ... † | c | bc | 52 | 49 | - |
| | Valentia ... † | c | cbc | 55 | 51 | 0.1 |
| | Roches Point † | c | cbc | 51 | * | |

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

Page

BRITISH SECTION

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

Sunday 20th May 1945

No. 30495.

## OBSERVATIONS at 12h. G.M.T. 19th May

| District | Stations (For heights see p. 4.) | Barom. at M.S.L. mb. (1) | Change in 3 hours. (2) | Wind. Direc. (3) | Wind. Force. (4) | Weather. (5) | Temp. °F. (6) | Dew Point °F. (7) | Visibility 0-9 (8) | Cloud. Form. Low (9) | Form. Med. (10) | Form. High. (11) | Amount. Total 0-9 (12) | Low. A. 0-9 (13) | Low. B. 0-9 (14) | Height of Base Hundreds of feet. A. (15) | Height of Base B. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 09.5 | -6 | NE'E | 3 | 2o | 55 | 49 | 6 | 5 | - | - | 8 | 6 | 8 | 25 | 40 |
| | Croydon | 09.6 | -12 | NE'N | 4 | 2o | 54 | 51 | 5 | 5 | - | - | 8 | 4 | 8 | 3 | 8 |
| | Boscombe Down | 08.8 | -10 | E'N | 4 | c/d | 55 | 50 | 5 | 5 | - | - | 8 | 4 | 8 | 7 | 15 |
| | Thorney Island | 08.5 | -8 | EN | 4 | 2o | 63 | 56 | 6 | 5 | 7 | - | 8 | 5 | 8 | 17 | - |
| | Friston ... | | | | | | | | | | | | | | | | |
| | Lympne ... | 08.8 | -16 | E | 2 | 2o | 65 | 56 | 6 | 5 | 7 | 2 | 4 | 2 | 3 | 10 | 25 |
| | Manston ... | 10.2 | -4 | ENE | 4 | c | 58 | 51 | 7 | 5 | - | 1 | 6 | 4 | 5 | 20 | - |
| 2 | North Weald | 11.1 | -2 | ENE | 4 | c/d | 52 | 48 | 6 | 5 | - | - | 8 | 4 | 8 | 6 | 15 |
| | Felixstowe ... | 11.3 | -6 | NE | 6 | 2o | 54 | 47 | 6 | 5 | - | - | 8 | 4 | 8 | 10 | 25 |
| | Gorleston ... | 13.0 | -4 | NE | 5 | cbcq | 52 | 45 | 6 | 7 | - | - | 5 | 5 | - | 30 | - |
| | Mildenhall | 11.4 | -6 | ENE | 4 | c | 57 | 47 | 8 | 7 | - | - | 7 | 1 | 5 | 30 | 40 |
| | Bircham Newton | 12.6 | 0 | ENE | 4 | cbc | 55 | 44 | 8 | 7 | - | - | 5 | 3 | 5 | 20 | 40 |
| | Cranwell ... | 12.6 | -8 | ESE | 4 | cbc | 57 | 53 | 8 | 1 | 4 | - | 5 | 5 | 2 | 30 | - |
| 3 | Cranfield ... | 10.5 | -4 | EN | 5 | c | 59 | 47 | 8 | 5 | - | - | 8 | 8 | - | 40 | - |
| | Honiley ... | 10.3 | -12 | ENE | 4 | c | 58 | 46 | 8 | 5 | - | - | 8 | 8 | - | 30 | - |
| 4 | Little Rissington | 09.0 | -6 | ENE | 5 | c | 55 | 49 | 7 | 5 | - | - | 8 | 4 | 8 | 18 | 25 |
| | Shobden ... | 09.3 | -20 | ENE | 4 | c | 60 | 44 | 7 | 5 | 7 | - | 7 | 4 | 7 | 50 | - |
| 5 | Bristol ... | 08.8 | -10 | ENE | 2 | c | 55 | 51 | 7 | 5 | - | - | 8 | 3 | 8 | 8 | 15 |
| | Chivenor ... | 08.1 | +8 | SE'E | 4 | 2o | 59 | 52 | 6 | 5 | 7 | - | 8 | 6 | 8 | 10 | - |
| | Yeovilton | 07.9 | -8 | NE | 3 | 0 | 56 | 52 | 6 | 5 | - | - | 8 | 4 | 8 | 10 | 15 |
| | Portland Bill | 10.1 | -6 | E | 4 | 0 | 55 | 51 | 7 | 5 | - | - | 8 | 8 | - | 15 | - |
| | Exeter ... | 07.5 | -10 | SE | 3 | 2o | 57 | 51 | 6 | 5 | - | - | 8 | 5 | 8 | 10 | 25 |
| | Plymouth ... | 06.6 | -10 | SE | 4 | 2o | 57 | 53 | 6 | 5 | - | - | 8 | 8 | - | 15 | - |
| | St. Eval ... | 05.7 | -10 | SE | 6 | 2o | 56 | 53 | 6 | 5 | - | - | 8 | 5 | 8 | 3 | 15 |
| | The Lizard | 05.4 | -6 | ES | 3 | F | 55 | 55 | 1 | 5 | - | - | 8 | 8 | - | 0 | - |
| | Scilly, St Marys | 04.5 | -4 | SE | 4 | m/f | 56 | 56 | 4 | 5 | - | - | 8 | 8 | - | 4 | - |
| 6 | Fairwood ... | 07.3 | -6 | ESE | 5 | 2o | 59 | 49 | 6 | 5 | 7 | - | 8 | 6 | 7 | 25 | - |
| | Pembroke ... | 06.3 | -6 | SE'S | 7 | cbcq | 55 | 49 | 7 | 5 | - | - | 5 | 5 | - | 22 | - |
| | Aberporth ... | 07.1 | -8 | ESE | 3 | c | 62 | 54 | 7 | 5 | 7 | - | 6 | 3 | 6 | 45 | - |
| 7 | Penrhos ... | 07.4 | -10 | NE | 6 | bbc | 55 | 50 | 8 | 1 | 4 | - | 3 | 1 | 3 | 30 | - |
| | Holyhead, Valley | 08.4 | -12 | E | 4 | bc | 68 | 47 | 8 | - | 7 | 2 | 4 | 3 | 3 | - | - |
| | Hawarden ... | 10.7 | -12 | SE | 4 | 2o | 58 | 44 | 6 | 5 | 7 | - | 8 | 5 | 8 | 30 | - |
| 8 | Manchester | 11.3 | -12 | ESE | 3 | c | 57 | 43 | 7 | 5 | - | - | 8 | 8 | - | 45 | - |
| | Squires Gate | 10.9 | -10 | ESE | 5 | 2o | 60 | 43 | 6 | 5 | - | - | 6 | 6 | - | 50 | - |
| | Silloth ... | 11.9 | -8 | E | 4 | bc | 62 | 46 | 9 | - | 1 | - | 4 | 4 | - | 40 | - |
| 9 | Ashbourne ... | 11.3 | -16 | ENE | 5 | cbc | 56 | 46 | 9 | 5 | 7 | - | 5 | 4 | 5 | 40 | - |
| | Finningley ... | 13.1 | -14 | E'N | 4 | bc | 57 | 43 | 8 | 1 | - | 5 | 4 | 4 | 3 | 30 | - |
| 10 | Spurn Head | 14.3 | -4 | E | 5 | cbc | 59 | 47 | 7 | 2 | - | - | 5 | 5 | - | 40 | - |
| | Leeming | 14.0 | -10 | ESE | 4 | bc | 57 | 40 | 5 | 1 | - | 1 | 4 | 4 | 1 | 30 | - |
| | Tynemouth | | | | | | | | | | | | | | | | |
| | Acklington | 16.0 | -4 | SE'S | 4 | c | 50 | 42 | 8 | 5 | 3 | - | 6 | 5 | - | 18 | - |
| 11 | St. Abb's Head | 15.3 | +2 | SE | 4 | bbc | 50 | 43 | 8 | 1 | - | - | 3 | 3 | - | 25 | - |
| | Leuchars ... | 15.9 | +2 | E | 4 | bc | 51 | 45 | 8 | 5 | - | - | 4 | 4 | - | 15 | - |
| | Montrose ... | 17.2 | +2 | SE | 4 | c | 51 | 45 | 8 | 5 | - | - | 6 | 6 | - | 30 | - |
| 12 | Abbotsinch | 12.4 | -8 | E'N | 3 | 2o | 59 | 45 | 6 | - | 7 | - | 7 | 7 | - | 100 | - |
| | Prestwick ... | 11.7 | -10 | E'S | 4 | c | 59 | 42 | 9 | 5 | - | - | 8 | 2 | 8 | 55 | 72 |
| | West Freugh | 11.0 | -6 | SSE | 4 | c | 56 | 47 | 8 | 5 | - | - | 7 | 3 | 7 | 40 | 57 |
| | Eskdalemuir | 12.1 | -14 | ESE | 5 | bc | 57 | 42 | 7 | 7 | - | - | 4 | 4 | - | 27 | - |
| | Jurby, I. of Man | 10.6 | -4 | ESE | 7 | c | 57 | 43 | 8 | 5 | 7 | 1 | 6 | 4 | 5 | 70 | - |
| 13A | Machrihanish | 11.3 | +2 | E'N | 4 | c | 55 | 47 | 7 | 5 | - | - | 8 | 5 | 8 | 25 | 40 |
| | Tiree ... | 10.0 | -10 | ESE | 4 | 2o | 54 | 48 | 6 | 5 | - | - | 8 | 8 | - | 20 | - |
| | Oban ... | | | | | | | | | | | | | | | | |
| 13B | Stornoway ... | 11.5 | -6 | E | 1 | cbc | 58 | 50 | 7 | 5 | 3 | - | 5 | 5 | 3 | 60 | - |
| | Cape Wrath | 12.9 | -2 | E | 4 | bc | 54 | 48 | 9 | 5 | 4 | - | 4 | 1 | - | 40 | - |
| 15 | Dalwhinnie | 13.0 | -6 | SSE | 4 | c | 54 | 40 | 7 | 5 | - | - | 7 | 5 | 3 | 24 | 72 |
| | Aberdeen ... | 17.2 | 0 | SSE | 4 | cbc | 50 | 42 | 8 | 5 | - | - | 5 | 5 | - | 15 | - |
| | Fraserburgh | 16.8 | -4 | SE | 5 | cbc | 52 | 43 | 7 | 5 | - | - | 5 | 5 | - | 25 | - |
| | Alness ... | 12.9 | -16 | ENE | 3 | cbc | 63 | 50 | 7 | 7 | 3 | - | 5 | 5 | 2 | 50 | - |
| | Wick ... | 16.3 | -2 | SE'S | 5 | b | 50 | 42 | 8 | 1 | 4 | 9 | 2 | 2 | 1 | 15 | - |
| 16 | Hatston ... | 16.8 | 0 | SE | 6 | cbc | 51 | 39 | 8 | 5 | - | - | 5 | 5 | - | 50 | - |
| | Sumburgh ... | 19.1 | -2 | E'S | 3 | cbc | 47 | 36 | 9 | 1 | - | - | 5 | 5 | - | 30 | - |
| | Sullom Voe | 19.6 | -2 | NE'E | 3 | c | 47 | 38 | 9 | 5 | - | - | 7 | 7 | - | 30 | - |
| 17 | Blacksod Point† | 01.8 | -8 | SE | 5 | c | 60 | 56 | 6 | 5 | - | - | 8 | 8 | - | 15 | - |
| 18 | Malin Head † | 06.2 | -12 | E'S | 4 | cbc | 59 | 48 | 6 | 5 | - | 8 | 5 | 3 | - | 8 | - |
| | Aldergrove | 08.9 | -6 | ESE | 5 | 2o | 57 | 45 | 6 | 5 | 7 | - | 4 | 3 | 3 | 25 | - |
| | Cas. Archdale | 06.5 | -10 | ESE | 4 | c | 60 | 52 | 7 | 5 | - | - | 7 | 7 | - | 20 | - |
| 19 | Birr Castle ... † | 05.6 | 0 | SSE | 3 | c | 59 | 55 | 8 | 5 | 2 | - | 8 | 5 | - | 25 | - |
| | Collinstown † | 08.1 | -8 | ENE | 3 | c | 53 | 49 | 7 | 5 | 7 | - | 7 | 4 | - | 35 | - |
| 20 | Foynes ... † | 02.1 | -6 | SE | 5 | c | 59 | 55 | 8 | 5 | - | - | 8 | 8 | - | 14 | - |
| | Valentia ... † | 99.3 | -6 | SE'S | 4 | irc | 60 | 53 | 8 | 1 | - | - | 8 | 6 | - | 24 | - |
| | Roches Point † | 02.8 | -8 | E | 5 | df | 53 | 52 | 3 | 5 | - | - | 8 | 8 | - | 2 | - |

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

## OBSERVATIONS at 18h. G.M.T. 19th May

| District | Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours. (18) | Wind. Direc. (19) | Wind. Force. (20) | Weather. (21) | Temp. °F. (22) | Dew Point. °F. (23) | Visibility. 0-9 (24) | Cloud. Form. Low (25) | Form. Med. (26) | Form. High. (27) | Amount. Total 0-9 (28) | Low. A. 0-9 (29) | Low. B. 0-9 (30) | Height of Base Hundreds of feet. A. (31) | Height of Base B. (32) | 21h ‡ State of Ground. 0-9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 07.6 | -6 | E'N | 3 | 2o | 58 | 49 | 6 | 5 | 3 | - | 7 | 1 | 6 | 25 | 40 | 0 |
| | Croydon | 08.2 | -6 | NE'E | 3 | 2o | 56 | 49 | 6 | 5 | - | - | 6 | 4 | 3 | 10 | 25 | 0 |
| | Boscombe Down | 06.5 | -10 | ENE | 3 | 2o | 61 | 54 | 6 | 5 | - | - | 3 | 3 | 1 | 10 | 25 | 0 |
| | Thorney Island | 05.6 | -6 | ENE | 3 | 2o | 66 | 58 | 6 | 2 | 6 | 1 | 2 | 1 | 2 | 30 | - | 0 |
| | Friston ... | | | | | | | | | | | | | | | | | |
| | Lympne ... | 07.8 | -6 | NNE | 4 | bc | 57 | 51 | 7 | 2 | 3 | 1 | 4 | 3 | 3 | 30 | - | 0 |
| | Manston ... | 08.2 | -18 | NE | 4 | cbc | 54 | 48 | 8 | 5 | 3 | - | 5 | 4 | 4 | 60 | - | 0 |
| 2 | North Weald | 08.2 | -10 | ENE | 4 | bbc | 56 | 46 | 8 | - | 2 | - | 3 | 3 | 1 | 120 | - | 1 |
| | Felixstowe ... | 09.2 | -8 | NE | 6 | 2o | 54 | 47 | 6 | - | 3 | - | 4 | 4 | - | - | - | 0 |
| | Gorleston ... | 11.1 | -14 | NEN | 4 | bcq | 51 | 46 | 7 | 1 | - | - | 4 | 4 | - | 40 | - | 0 |
| | Mildenhall | 09.5 | -8 | E | 4 | c | 55 | 47 | 8 | 5 | 7 | - | 6 | 4 | 5 | 35 | - | 0 |
| | Bircham Newton | 11.2 | -6 | ENE | 4 | c | 51 | 42 | 8 | 5 | - | - | 8 | 3 | 8 | 20 | 40 | 0 |
| | Cranwell ... | 10.8 | -4 | E | 3 | c | 50 | 46 | 7 | 5 | 7 | - | 7 | 2 | 5 | 15 | 25 | 0 |
| 3 | Cranfield ... | 08.3 | -14 | E | 5 | c | 56 | 45 | 8 | 5 | - | - | 6 | 3 | 5 | 25 | 40 | 0 |
| | Honiley ... | 08.2 | -8 | E'N | 5 | c | 54 | 45 | 7 | 5 | 7 | - | 8 | 4 | 8 | 35 | - | 0 |
| 4 | Little Rissington | 07.2 | -4 | ENE | 4 | 2o | 53 | 49 | 6 | 5 | - | - | 8 | 5 | 8 | 12 | 25 | 0 |
| | Shobden ... | 07.6 | -4 | E | 3 | 2o | 55 | 48 | 6 | 5 | 2 | - | 8 | 5 | 8 | 18 | - | 0 |
| 5 | Bristol ... | 06.2 | -12 | ENE | 2 | 2o | 58 | 54 | 6 | 5 | - | - | 7 | 5 | 5 | 10 | 25 | 0 |
| | Chivenor ... | 04.3 | -30 | SE'E | 3 | 2o | 60 | 54 | 6 | 5 | - | - | 8 | 4 | 8 | 12 | 15 | 0 |
| | Yeovilton | 05.1 | -14 | E'N | 2 | 2o | 65 | 61 | 6 | 5 | - | - | 7 | 3 | 7 | 8 | 25 | 0 |
| | Portland Bill | 08.0 | -10 | E | 4 | c | 54 | 50 | 7 | 2 | - | - | 6 | 6 | - | 15 | - | 1 |
| | Exeter ... | 05.4 | -10 | ESE | 3 | 2o | 57 | 55 | 6 | 5 | - | - | 8 | 5 | 8 | 6 | 15 | 0 |
| | Plymouth ... | 04.3 | -12 | SE | 4 | c | 58 | 54 | 7 | 5 | - | - | 8 | 8 | - | 10 | - | 0 |
| | St. Eval ... | 03.5 | -10 | SE'S | 5 | c/r | 57 | 54 | 5 | 5 | - | - | 8 | 4 | 8 | 2 | 15 | 0 |
| | The Lizard | 02.9 | -8 | - | 0 | f- | 54 | 54 | 5 | - | - | - | 8 | 8 | - | 0 | - | 0 |
| | Scilly, St Marys | 01.4 | -22 | SE'S | 4 | c | 56 | 54 | 7 | 5 | 2 | - | 8 | 3 | 5 | 12 | 40 | 0 |
| 6 | Fairwood ... | 04.8 | -14 | E | 5 | 2o | 57 | 52 | 6 | 5 | - | - | 6 | 5 | 8 | 20 | 40 | 0 |
| | Pembroke ... | 03.1 | -22 | SE | 6 | cq | 57 | 52 | 6 | 5 | - | - | 7 | 7 | - | 21 | - | 0 |
| | Aberporth ... | 04.5 | -10 | ESE | 4 | c | 59 | 52 | 7 | 5 | 2 | - | 7 | 1 | 7 | 20 | 25 | 0 |
| 7 | Penrhos ... | 04.6 | -18 | E | 5 | bc | 61 | 51 | 7 | 7 | 4 | 2 | 4 | 1 | 1 | 30 | 40 | 0 |
| | Holyhead, Valley | 05.6 | -12 | ESE | 4 | bc | 65 | 50 | 8 | 1 | 3 | 6 | 4 | 2 | 3 | 35 | - | 0 |
| | Hawarden ... | 08.1 | -10 | ESE | 4 | c | 57 | 53 | 7 | 5 | - | - | 8 | 8 | - | 40 | - | 0 |
| 8 | Manchester | 09.2 | -4 | E'S | 4 | c | 56 | 44 | 7 | - | 3 | - | 6 | 6 | - | 150 | - | 0 |
| | Squires Gate | 07.9 | -12 | ESE | 5 | bbc | 58 | 42 | 7 | - | 4 | 1 | 3 | 3 | 1 | - | - | 0 |
| | Silloth ... | 05.8 | -10 | NNE | 6 | cbc | 56 | 45 | 8 | 1 | - | 2 | 5 | 1 | 5 | 32 | - | 0 |
| 9 | Ashbourne ... | 09.4 | -2 | ENE | 5 | c | 51 | 46 | 8 | 7 | - | - | 7 | 2 | 7 | 25 | 40 | 0 |
| | Finningley ... | 11.1 | -6 | ENE | 4 | c | 53 | 45 | 8 | 4 | - | - | 7 | 7 | - | 30 | - | 0 |
| 10 | Spurn Head | 12.1 | -8 | E | 5 | bc | 50 | 46 | 8 | 7 | - | - | 4 | 4 | - | 40 | - | 0 |
| | Leeming | 12.0 | -2 | ESE | 4 | bc | 52 | 37 | 9 | 4 | - | 2 | 4 | 3 | 3 | 30 | - | 0 |
| | Tynemouth | | | | | | | | | | | | | | | | | 0 |
| | Acklington | 14.0 | -8 | SE'E | 5 | c | 47 | 37 | 8 | 5 | - | - | 8 | 2 | 4 | 20 | 25 | 0 |
| 11 | St. Abb's Head | 13.2 | -8 | SE | 4 | c | 47 | 35 | 8 | 5 | - | - | 6 | 6 | - | 25 | - | 0 |
| | Leuchars ... | 14.1 | -10 | ESE | 4 | c | 49 | 39 | 8 | 5 | - | - | 7 | 7 | - | 20 | - | 0 |
| | Montrose ... | 15.5 | -10 | ESE | 3 | cbc | 48 | 40 | 8 | 5 | - | - | 5 | 3 | 5 | 18 | 25 | 0 |
| 12 | Abbotsinch | 10.4 | -2 | ENE | 5 | cbc | 54 | 42 | 8 | 1 | 7 | 6 | 5 | 1 | 4 | 30 | - | 0 |
| | Prestwick ... | 08.8 | -10 | ESE | 5 | cbc | 60 | 38 | 9 | 5 | 3 | 2 | 5 | 4 | 4 | 53 | - | 0 |
| | West Freugh | 07.7 | -18 | E | 5 | 2o | 59 | 43 | 6 | - | - | 2 | 3 | 3 | - | - | - | 0 |
| | Eskdalemuir | 10.5 | -10 | E'N | 5 | bc | 50 | 37 | 8 | 7 | - | - | 4 | 4 | - | 27 | - | 0 |
| | Jurby, I. of Man | 07.7 | -14 | E'S | 6 | b | 59 | 41 | 8 | - | 4 | - | 1 | 1 | - | - | - | 0 |
| 13A | Machrihanish | 07.5 | -20 | E'S | 5 | bc | 57 | 47 | 7 | - | 7 | 9 | 4 | 3 | 3 | 100 | - | 0 |
| | Tiree ... | 07.8 | -12 | SE | 5 | b | 47 | 45 | 7 | - | - | 1 | 2 | 2 | - | - | - | 0 |
| | Oban ... | | | | | | | | | | | | | | | | | |
| 13B | Stornoway ... | 08.2 | -12 | ENE | 4 | bc | 59 | 45 | 7 | - | - | 8 | 4 | 4 | - | - | - | 0 |
| | Cape Wrath | 11.0 | -2 | E | 5 | bc | 54 | 40 | 9 | 4 | - | - | 4 | 3 | - | 40 | - | 0 |
| 15 | Dalwhinnie | 11.0 | -10 | SE | 4 | bc | 45 | 38 | 7 | 2 | - | 1 | 4 | 3 | 2 | 28 | - | 0 |
| | Aberdeen ... | 15.7 | -8 | SE'S | 3 | c | 47 | 37 | 8 | 1 | - | - | 6 | 6 | - | 25 | - | 0 |
| | Fraserburgh | 15.7 | -8 | SE | 4 | bc | 48 | 37 | 8 | 5 | - | - | 4 | 4 | - | 35 | - | 0 |
| | Alness ... | 10.8 | -10 | E | 6 | b | 58 | 45 | 7 | - | 4 | 1 | 1 | 1 | - | - | - | 0 |
| | Wick ... | 15.7 | -2 | ESE | 4 | bbc | 48 | 39 | 8 | 5 | - | 1 | 3 | 1 | 2 | 8 | 25 | 0 |
| 16 | Hatston ... | 15.8 | -6 | SE | 5 | cbc | 48 | 39 | 8 | 5 | - | - | 5 | 3 | 5 | 25 | 40 | 0 |
| | Sumburgh ... | 18.1 | -6 | E | 4 | c | 45 | 38 | 9 | 5 | - | - | 6 | 6 | - | 28 | - | 0 |
| | Sullom Voe | 18.3 | -12 | ENE | 3 | c | 46 | 35 | 8 | 5 | - | - | 7 | 7 | - | 30 | - | 0 |
| 17 | Blacksod Point† | 19.8 | -10 | SE | 6 | c | 59 | 54 | 6 | 5 | - | - | 8 | 8 | - | 15 | - | 0 |
| 18 | Malin Head † | 04.1 | -18 | SE'S | 6 | cbc | 59 | 47 | 8 | 5 | 4 | 6 | 5 | 3 | - | 15 | - | 1 |
| | Aldergrove | 06.6 | -12 | E | 3 | bc | 58 | 48 | 7 | - | 3 | 2 | 4 | 2 | 4 | - | - | 0 |
| | Cas. Archdale | 04.5 | -18 | E'S | 4 | c | 60 | 47 | 6 | 5 | 7 | 6 | 6 | 1 | 4 | 25 | - | 0 |
| 19 | Birr Castle ... † | 01.5 | -10 | SSE | 2 | c | 58 | 54 | 8 | 5 | - | - | 8 | 8 | - | 25 | - | 1 |
| | Collinstown † | 05.0 | -22 | ENE | 3 | c | 54 | 47 | 7 | 5 | - | - | 7 | 7 | - | 35 | - | 0 |
| 20 | Foynes ... † | 00.1 | -10 | SE'E | 6 | kb | 56 | 54 | 7 | 5 | - | - | 8 | 8 | - | 10 | - | 1 |
| | Valentia ... † | 97.4 | -12 | S'E | 3 | rr | 53 | 52 | 6 | 6 | - | - | 8 | 8 | - | 11 | - | 1 |
| | Roches Point † | 000 | -14 | ESE | 5 | f- | 53 | 52 | 3 | - | - | - | 9 | 9 | - | 0 | - | 1 |

## OBSERVATIONS during DAY

| Stations | Weather. 06h.-12h. (34) | Weather. 12h.-18h. (35) | Max Temp. 09h.-21h. °F. (36) | Sunshine Hrs. (37) | Rain 09h.-21h. c.u. (38) |
|---|---|---|---|---|---|
| Kew | cmo | c2o | 58 | 0.2 | - |
| Croydon | cmo | cmoc2o | 58 | 0.1 | - |
| Boscombe Down | cmoido | cmobzo | 62 | 1.4 | - |
| Thorney Island | cmocddc2o | c2bco | 69 | 3.1 | - |
| Friston ... | | | | | |
| Lympne ... | cmobcmo | cbc | 67 | 6.3 | - |
| Manston ... | cmoc | bc | 60 | 6.0 | - |
| North Weald | bcmdcmo | cidcmobc | 58 | * | Tr |
| Felixstowe ... | cmoc2o | c2o | 55 | 2.3 | - |
| Gorleston ... | cq | cq bcq | 53 | 2.3 | - |
| Mildenhall | bcc | cciroc | 60 | 3.8 | 0.2 |
| Bircham Newton | cbc | bcc | 57 | 8.5 | - |
| Cranwell ... | cbc | cbcc | 57 | 6.6 | - |
| Cranfield ... | c | bcc | 59 | * | - |
| Honiley ... | bcbcy | c | 60 | 3.3 | - |
| Little Rissington | bcc | cidcmo | 57 | 2.2 | - |
| Shobden ... | cy | cycidoc | 61 | 2.9 | - |
| Bristol ... | c | cido cmo | 59 | 0.8 | Tr |
| Chivenor ... | cmoiroc | cmo | 61 | 1.4 | - |
| Yeovilton | co | c2oc | 65 | * | - |
| Portland Bill | o | ofc | 55 | * | - |
| Exeter ... | ccmo | cmo | 61 | 0.0 | - |
| Plymouth ... | cmo | cmoc | 59 | 0.6 | - |
| St. Eval ... | cmoqid | cmoido | 60 | 1.5 | - |
| The Lizard | ff | ff | 56 | 0.0 | Tr |
| Scilly, St Marys | odfdf | cdc | 59 | 0.3 | Tr |
| Fairwood ... | bcmcmo | c2mo | 60 | * | - |
| Pembroke ... | cq mcq | cq2o | 58 | 4.5 | Tr |
| Aberporth ... | bcc | c | 64 | 5.8 | - |
| Penrhos ... | bcbcy | bcbcybc | 66 | 10.8 | - |
| Holyhead, Valley | ccy | bcyby | 68 | * | - |
| Hawarden ... | cmcmo | bcc | 63 | 4.0 | Tr |
| Manchester | cczy | cbcby | 63 | 3.7 | - |
| Squires Gate | czoy | bcy | 63 | 6.5 | - |
| Silloth ... | cbcb | bcybcybcc | 63 | * | - |
| Ashbourne ... | c | c | 59 | 3.5 | Tr |
| Finningley ... | cbc | c | 59 | * | - |
| Spurn Head | c | c | 54 | 11.8 | - |
| Leeming | bcy | bcy | 58 | 13.3 | - |
| Tynemouth | | | 53 | * | - |
| Acklington | c | bcc | 53 | 6.8 | - |
| St. Abb's Head | bccb | bcc | 51 | * | - |
| Leuchars ... | cbc | c2bcy | 53 | 8.5 | - |
| Montrose ... | cmbcc | c | 52 | 5.8 | - |
| Abbotsinch | cidmc2o | c2bcy | 63 | 4.2 | - |
| Prestwick ... | dmcy | bcbcy | 65 | * | - |
| West Freugh | cmoc | cbcbcy | 62 | * | - |
| Eskdalemuir | cbcy | bcy | 59 | 9.5 | - |
| Jurby, I. of Man | cbc | bcy | 61 | * | - |
| Machrihanish | czidczc | cbccbc | 63 | * | Tr |
| Tiree ... | c | cmobcmob | 60 | 7.0 | - |
| Oban ... | | | | * | |
| Stornoway ... | bcc | cbcc | 64 | 10.6 | - |
| Cape Wrath | bc | bc | 57 | * | - |
| Dalwhinnie | oc | cbc | 56 | 5.7 | - |
| Aberdeen ... | cbc | bcc | 58 | 10.5 | - |
| Fraserburgh | c | cbc | 53 | 4.2 | - |
| Alness ... | bcc | bcyb | 67 | 11.2 | - |
| Wick ... | bcbbc | b | 51 | 4.1 | - |
| Hatston ... | bcc | c | 52 | * | - |
| Sumburgh ... | bcv | cv | 50 | 7.1 | - |
| Sullom Voe | bbcc | c2 | 47 | * | - |
| Blacksod Point† | c | c | 62 | * | - |
| Malin Head † | c | bc | 61 | 6.6 | - |
| Aldergrove | cmobcmo | bcmzobc | 62 | 8.2 | - |
| Cas. Archdale | cmo | cc2o | 62 | * | - |
| Birr Castle ... † | c | c | 62 | 0.7 | - |
| Collinstown † | c | c | 60 | 0.7 | - |
| Foynes ... † | c | r | 60 | 0.8 | Tr |
| Valentia ... † | c | r | 61 | 0.1 | 11 |
| Roches Point † | d | f | 54 | * | 1 |

* Information not usually received.

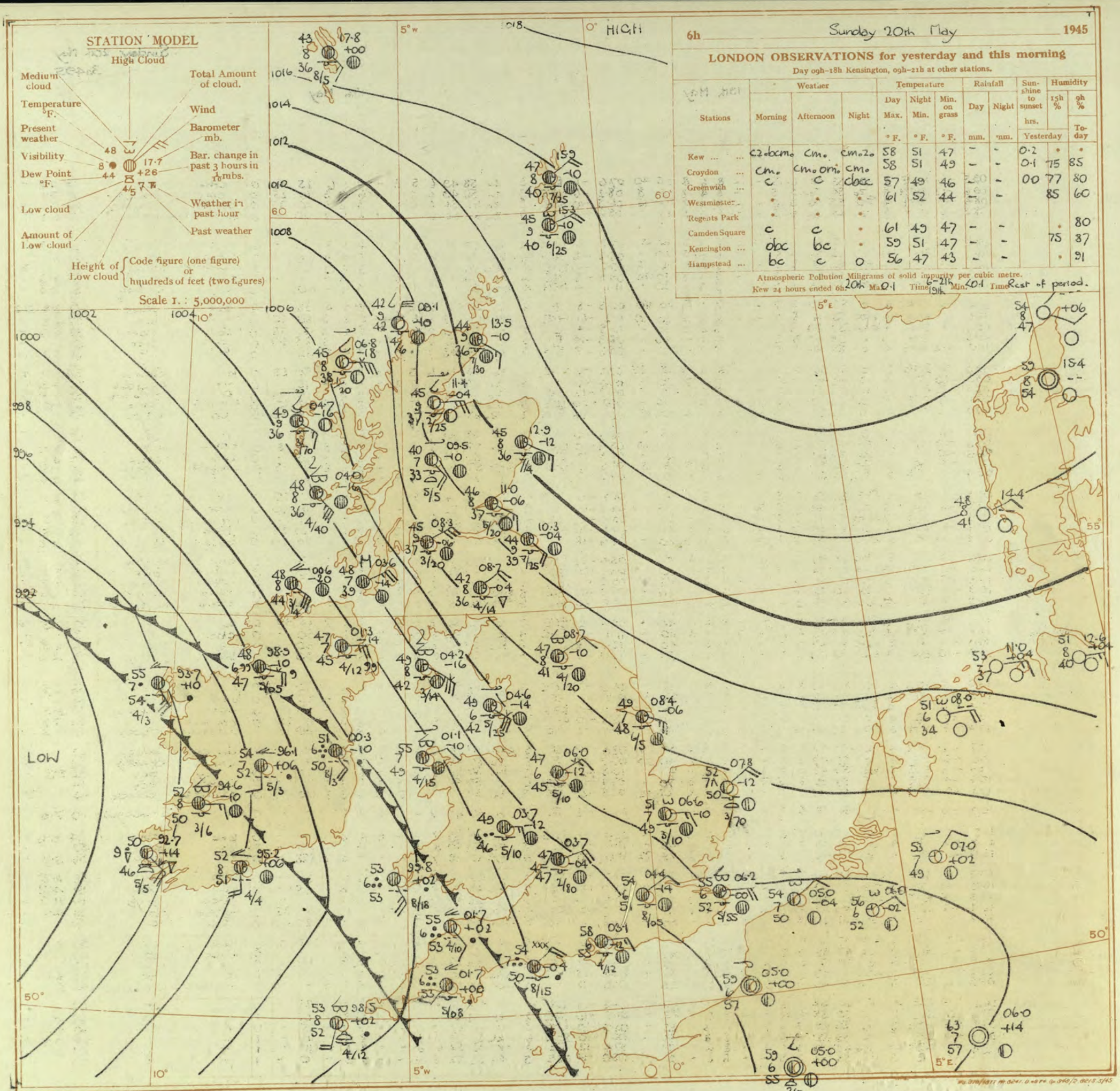
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30.)

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 1/2; 5 = 3/5; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

NELSON K. JOHNSON, K.C.B., D.Sc., Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.




6h Sunday 20th May 1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

| Stations | Weather Morning | Weather Afternoon | Weather Night | Temperature Day Max. °F. | Temperature Night Min. °F. | Temperature Min. on grass °F. | Rainfall Day mm. | Rainfall Night mm. | Sunshine to sunset hrs. Yesterday | Humidity 15h % Yesterday | Humidity 9h % To-day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... | c2.bcm. | cm. | cm.2. | 58 | 51 | 47 | – | – | 0·2 | • | • |
| Croydon ... | cm. | cm.om. | cm. | 58 | 51 | 49 | – | – | 0·1 | 75 | 85 |
| Greenwich ... | c | c | cbc | 57 | 49 | 46 | – | – | 0·0 | 77 | 80 |
| Westminster | • | • | • | 61 | 52 | 44 | – | – | | 85 | 60 |
| Regents Park | • | • | • | | | | | | | | |
| Camden Square | c | c | • | 61 | 49 | 47 | – | – | | • | 80 |
| Kensington ... | obc | bc | • | 59 | 51 | 47 | – | – | | 75 | 87 |
| Hampstead ... | bc | c | o | 56 | 47 | 43 | – | – | | • | 91 |

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h 20th Max 0·1 Time 6–21h Min. <0·1 Time Rest of period.

H.M.S.O. Press, M.O., Dunstable.

## GENERAL INFERENCE

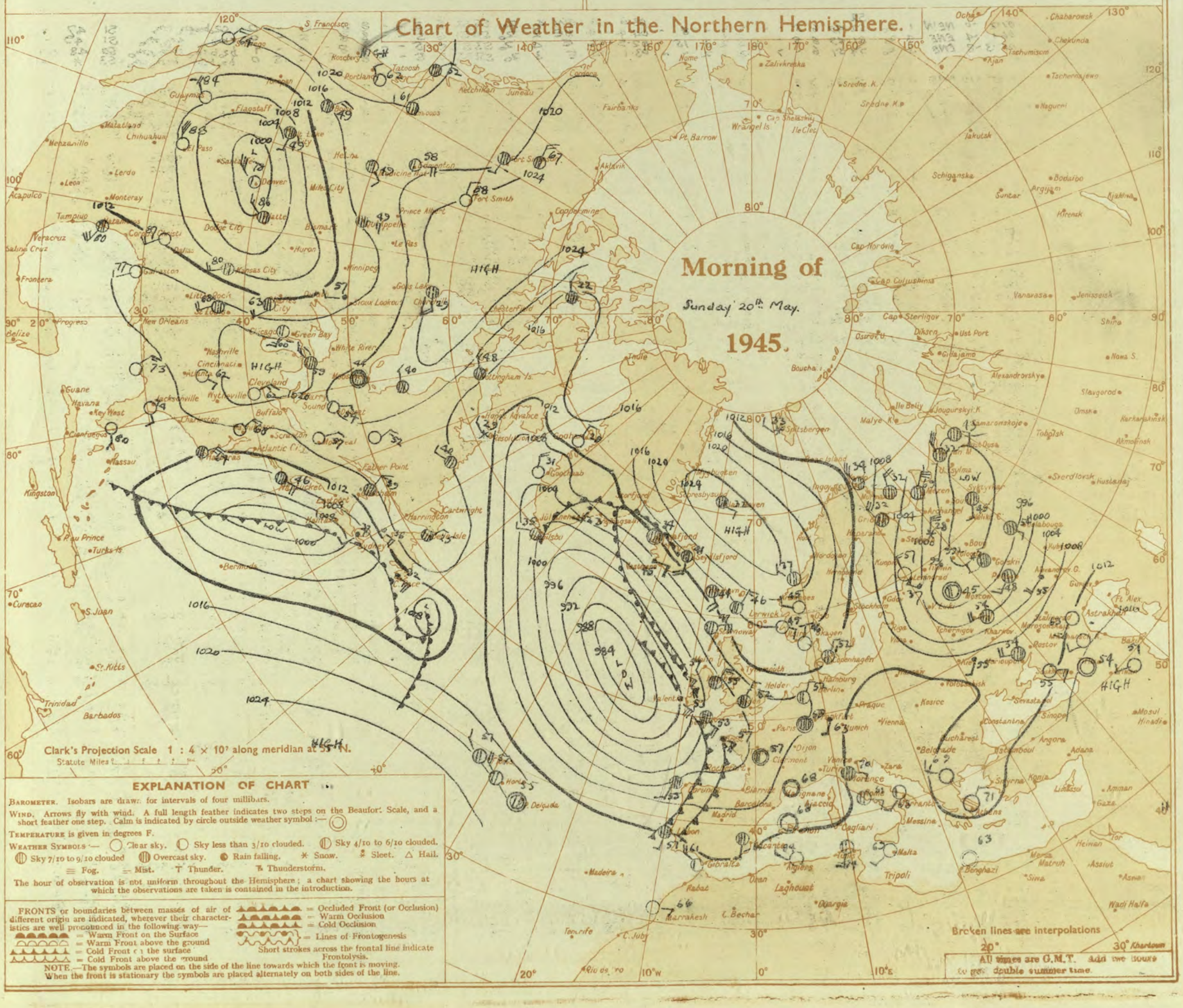
A large depression centred west of Ireland is moving slowly east, and a trough of low pressure is moving northeast across the British Isles. A belt of thundery rain over Northern Ireland, Wales, the Midland and Southern England will move northeast to all districts. Showery conditions in the southwest, with local thundershowers and bright intervals will spread to all districts with the exception of North Scotland by the end of the period. Rather cool generally

## FURTHER OUTLOOK

Thundery showers and bright periods.

Gale warning in operation in districts 12, 13A, 13B & 18. Time of issue 0600 G.M.T.

# Chart of Weather in the Northern Hemisphere.




## EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

BRITISH SECTION

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

Sunday 20th May 1945

No. 30495.

## OBSERVATIONS at 00hr. G.M.T. 20th May

| District | Stations | Height above M.S.L. in feet | Barom. at M.S.L. mb. (1) | Change in 3 hours. (2) | Wind. Direc. (3) | Wind. Force (4) | Weather. (5) | Temp. °F. (6) | Dew Point °F. (7) | Visibility. 0–9 (8) | Cloud. Form. Low. (9) | Form. Med. (10) | Form. High. (11) | Amount. Total 0–9 (12) | Amount. Low A. 0–9 (13) | Amount. Low B. 0–9 (14) | Height of Base Hundreds of feet. A. (15) | Height of Base Hundreds of feet. B. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 16 | | | | | | 52 | | | | | | | | | | |
| | Croydon | 217 | 07·2 | *6 | NE'N | 1 | 2o | 52 | 49 | *6 | 5 | * | * | * | * | * | * | - |
| | Boscombe Down | 417 | 06·1 | -4 | ENE | 4 | 2o | 51 | 49 | 6 | 5 | - | 2 | 3 | 2 | 3 | 15 | - |
| | Thorney Island | 10 | 05·3 | -8 | ENE | 3 | 2o | 54 | 51 | 6 | - | 7 | 1 | 2 | 1 | 2 | - | - |
| | Friston | - | | | | | | | | | | | | | | | | |
| 4 | Lympne | 341 | 06·5 | -10 | NNE | 4 | bc | 55 | 52 | 7 | 8 | - | - | 7 | 4 | - | 25 | - |
| | Manston | 140 | 06·9 | -10 | ENE | 4 | c | 54 | 50 | 7 | 5 | 3 | - | 7 | 4 | 5 | 50 | - |
| 2 | North Weald | 244 | 07·0 | -14 | E | 4 | b-bc | 47 | 40 | 7 | 1 | 3 | - | 3 | 1 | 1 | 25 | - |
| | Felixstowe | 10 | 08·1 | -10 | NE'E | 4 | b-bc | 50 | 48 | 7 | - | 3 | - | 3 | 3 | - | - | - |
| | Gorleston | 5 | 10·0 | -8 | NE | 5 | bq | 50 | 46 | 7 | - | - | - | 0 | 0 | 0 | - | - |
| | Mildenhall | 15 | 08·7 | -8 | ENE | 3 | c | 48 | 46 | 7 | 5 | 7 | - | 6 | 5 | 6 | 40 | - |
| | Bircham Newton | 221 | 09·8 | -12 | ENE | 3 | cbc | 48 | 44 | 8 | 5 | 7 | - | 5 | 4 | 5 | 55 | - |
| | Cranwell | 203 | 09·5 | -12 | E | 2 | c | 48 | 46 | 7 | 5 | - | - | 8 | 4 | 8 | 18 | 40 |
| 3 | Cranfield | 340 | 08·1 | -4 | ENE | 4 | c | 48 | 45 | 7 | 5 | - | - | 6 | 6 | - | 25 | - |
| | Henlley | 427 | 07·6 | -6 | E | 4 | c | 49 | 45 | 7 | 5 | - | - | 7 | 7 | - | 25 | - |
| 4 | Little Rissington | 731 | 06·5 | -8 | ENE | 4 | 2o | 47 | 45 | 6 | 5 | 3 | - | 6 | 3 | 5 | 30 | - |
| | Shobden | 318 | 06·3 | -8 | E | 3 | c | 52 | 45 | 7 | 5 | - | - | 8 | 8 | - | 24 | - |
| 5 | Bristol | 209 | 05·1 | -8 | E | 2 | 2o | 54 | 51 | 6 | 5 | - | 8 | 6 | 1 | 5 | 16 | 40 |
| | Chivenor | 20 | 02·4 | -14 | SE | 4 | 2o | 58 | 54 | 6 | 5 | 7 | - | 8 | 6 | 8 | 11 | - |
| | Yeovilton | 50 | 04·2 | *6 | E | 3 | 2o | 55 | 52 | 5 | 5 | 1 | - | 8 | 3 | 8 | 20 | 72 |
| | Portland Bill | 32 | 06·8 | -10 | E | 4 | c | 53 | 49 | 7 | 5 | - | - | 8 | 8 | - | 15 | - |
| | Exeter | 100 | 04·1 | +10 | SE | 2 | m | 55 | 50 | 4 | 5 | 1 | - | 8 | 5 | 8 | 12 | 72 |
| | Plymouth | 86 | 02·2 | -12 | SE | 4 | 2o | 55 | 54 | 6 | 5 | 7 | - | 8 | 4 | 6 | 20 | 57 |
| | St. Eval | 345 | 01·1 | -16 | SSE | 5 | rr | 55 | 54 | 6 | 6 | 2 | - | 8 | 4 | 8 | 9 | - |
| | The Lizard | 240 | 01·7 | -10 | SE | 5 | rr | 54 | 54 | 5 | 5 | - | - | 8 | 8 | - | 10 | - |
| | Scilly, St. Marys | 163 | 99·4 | -10 | SSE | 4 | c/r | 53 | 51 | 7 | 5 | - | - | 8 | 8 | - | 15 | - |
| | Fairwood | 268 | 02·3 | -16 | E | 5 | 2o | 57 | 50 | 5 | 5 | 2 | - | 8 | 5 | 8 | 16 | - |
| 6 | Pembroke | 142 | 01·1 | -20 | SE | 7 | cq | 55 | 52 | 6 | 5 | - | - | 8 | 8 | - | 17 | - |
| | Aberporth | 425 | | | | | | | | | | | | | | | | |
| 7 | Penrhos | 63 | 03·6 | -10 | ENE | 5 | c | 55 | 50 | 7 | 5 | 7 | - | 8 | 5 | 8 | 35 | - |
| | Holyhead, Valley | 32 | 03·7 | -20 | E'N | 4 | c | 55 | 48 | 7 | 5 | 7 | - | 6 | 5 | 6 | 30 | - |
| | Hawarden | 15 | 07·4 | -10 | SE | 3 | 2o | 51 | 45 | 6 | 5 | 2 | - | 8 | 7 | 8 | 20 | 40 |
| 8 | Manchester | 230 | 08·3 | 0 | E | 4 | c | 49 | 44 | 7 | 5 | - | - | 8 | 4 | 8 | 14 | 28 |
| | Squires Gate | 30 | 07·3 | -6 | E'S | 5 | c/r | 48 | 42 | 6 | 5 | - | - | 8 | 8 | - | 30 | - |
| | Silloth | 25 | 09·5 | -2 | NE'E | 4 | bc | 43 | 39 | 8 | 5 | - | - | 4 | 4 | - | 25 | - |
| 9 | Eskdalemuir | 500 | 08·9 | -4 | S | 5 | c | 46 | 45 | 7 | 5 | - | - | 8 | 4 | 8 | 8 | 25 |
| | Finningley | 28 | 10·1 | -6 | ENE | 3 | c | 48 | 44 | 7 | 5 | - | - | 8 | 4 | 8 | 16 | 40 |
| | Snaith | 30 | 10·6 | -10 | E | 5 | 0 | 48 | 41 | 7 | 5 | - | - | 8 | 8 | - | 25 | - |
| 10 | Spurn Head | 29 | 11·4 | -8 | SE | 2 | c | 46 | 39 | 8 | 5 | - | - | 7 | 4 | 5 | 24 | 40 |
| | Leeming | 105 | | | | | | | | | | | | | | | | |
| | Tynemouth | 106 | | | | | | | | | | | | | | | | |
| | Acklington | 138 | 12·9 | -12 | ESE | 4 | c | 44 | 36 | 8 | 5 | - | 2 | 8 | 7 | 8 | 18 | 25 |
| 11 | St. Abb's Head | 280 | 12·3 | -8 | SE | 4 | c | 43 | 36 | 8 | 5 | - | - | 8 | 8 | - | 25 | - |
| | Leuchars | 31 | 13·3 | -8 | E | 3 | c | 45 | 37 | 7 | 5 | - | - | 8 | 7 | 8 | 24 | 40 |
| | Montrose | 22 | 14·4 | -6 | ENE | 4 | c | 45 | 35 | 8 | 5 | - | - | 8 | 8 | - | 20 | - |
| 12 | Abbotsinch | 19 | 10·2 | -8 | ENE | 4 | b-bc | 45 | 35 | 7 | 4 | - | - | 3 | 3 | - | 35 | - |
| | Prestwick | 30 | 09·1 | 0 | E | 4 | c | 45 | 33 | 8 | - | 3 | - | 2 | 2 | - | 100 | - |
| | West Freugh | 33 | 07·2 | -6 | E | 4 | c | 46 | 37 | 7 | 5 | 2 | - | 8 | 6 | 8 | 30 | - |
| | Eskdalemuir | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Jurby, I. of Man | 84 | 07·4 | -4 | E | 6 | c | 48 | 39 | 7 | 5 | 7 | - | 6 | 2 | 4 | 16 | 25 |
| 13A | Machrihanish | 35 | 06·3 | -2 | E'N | 4 | b-bc | 47 | 39 | 7 | - | 4 | - | 3 | 3 | 3 | - | - |
| | Tiree | 44 | 07·2 | -6 | ESE | 6 | b | 48 | 33 | 8 | - | 4 | - | 2 | 2 | - | 2 | - |
| | Oban | 74 | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 1 | 08·6 | -2 | E | 5 | c-bc | 47 | 40 | 7 | 5 | 4 | 4 | 5 | 4 | 7 | 40 | - |
| | Cape Wrath | 367 | 12·4 | *26 | E | 5 | bc | 44 | 39 | 9 | 4 | 4 | - | 4 | 4 | - | 40 | - |
| 15 | Dalwhinnie | 1176 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aberdeen† | 79 | | | | | | 45 | | | | | | | | | | |
| | Fraserburgh | 76 | 15·3 | -2 | SE | 4 | c | 44 | 37 | 8 | 5 | - | - | 8 | 8 | - | 23 | - |
| | Alness | 63 | 12·3 | *2 | E | 5 | bc | 42 | 37 | 9 | 5 | 3 | 8 | 4 | 3 | 7 | 50 | - |
| | Wick | 114 | 15·4 | -2 | ESE | 5 | c | 44 | 36 | 8 | 5 | - | - | 7 | 7 | - | 20 | - |
| 16 | Hatston | 45 | 15·7 | 0 | SE'E | 4 | c-bc | 45 | 38 | 8 | 5 | 3 | - | 5 | 5 | 3 | 35 | - |
| | Sumburgh | 15 | 17·2 | -8 | ENE | 4 | c | 45 | 38 | 9 | 5 | - | - | 7 | 7 | - | 25 | - |
| | Sullom Voe | 12 | 17·8 | -6 | ENE | 3 | c | 46 | 37 | 8 | 5 | 3 | - | 6 | 5 | 3 | 25 | - |
| 17 | Blacksod Point† | 18 | 96·4 | -24 | SE | 6 | 1o | 57 | 53 | 6 | 6 | 2 | - | 8 | 4 | - | 8 | - |
| 18 | Malin Head † | 84 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aldergrove | 294 | 05·0 | -8 | E | 3 | 2o | 50 | 44 | 6 | 5 | - | - | 8 | 4 | 8 | 18 | 40 |
| | Cas Archdale | 240 | 01·8 | -24 | ESE | 4 | 2o | 53 | 47 | 6 | 5 | 7 | - | 8 | 4 | 6 | 20 | 28 |
| 19 | Birr Castle † | 173 | | | | | | | | | | | | | | | | |
| | Collinstown † | 220 | 02·5 | -18 | ESE | 4 | c | 53 | 49 | 7 | 5 | - | - | 8 | 8 | - | 17 | - |
| 20 | Foynes † | 3 | 95·5 | -26 | ESE | 6 | 1o | 56 | 52 | 8 | 5 | 7 | - | 8 | 8 | - | 15 | - |
| | Valentia † | 20 | 92·3 | -30 | SSE | 5 | rr | 55 | 51 | 6 | 6 | - | - | 8 | 8 | - | 7 | - |
| | Roches Point † | 22 | 95·6 | -28 | SE'E | 6 | 0 | 53 | 52 | 7 | 5 | - | - | 8 | 8 | - | 8 | - |

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

## OBSERVATIONS at 06hr. G.M.T. 20th May

| District | Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours. (18) | Wind. Direc. (19) | Wind. Force (20) | Weather. (21) | Temp. °F. (22) | Dew Point. °F. (23) | Visibility. 0–9 (24) | Cloud. Form. Low. (25) | Form. Med. (26) | Form. High. (27) | Amount. Total 0–9 (28) | Amount. Low A. 0–9 (29) | Amount. Low B. 0–9 (30) | Height of Base Hundreds of feet. A. (31) | Height of Base Hundreds of feet. B. (32) | State of Ground. ‡ 0–9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 03·6 | -16 | E'N | 4 | 2o | 55 | 52 | 5 | 5 | - | - | 8 | 8 | - | 21 | - | 0 |
| | Croydon | 04·4 | -14 | NE | 2 | 2o | 54 | 51 | 6 | 5 | - | - | 8 | 8 | - | 5 | - | 0 |
| | Boscombe Down | 02·9 | -12 | E | 4 | 2o | 53 | 52 | 5 | 5 | - | - | 8 | 8 | - | 6 | - | 1 |
| | Thorney Island | 03·1 | -12 | E | 3 | 2o | 58 | 55 | 6 | 5 | - | - | 8 | 4 | 8 | 12 | 15 | 0 |
| | Friston | | | | | | | | | | | | | | | | | |
| 4 | Lympne | 04·8 | -6 | E | 3 | c | 57 | 55 | 7 | - | 3 | 9 | 7 | 5 | - | 0 | - | 0 |
| | Manston | 06·2 | 0 | E | 4 | 2o | 55 | 52 | 6 | 5 | 7 | - | 7 | 5 | 4 | 55 | - | 0 |
| 2 | North Weald | 04·7 | -14 | E'N | 3 | 2o | 51 | 49 | 5 | 5 | - | - | 8 | 6 | 8 | 10 | 15 | 1 |
| | Felixstowe | 06·2 | -6 | ENE | 5 | 2o | 53 | 50 | 6 | - | 3 | 6 | 7 | 3 | 6 | - | - | 0 |
| | Gorleston | 07·8 | -12 | NEE | 4 | bbcq | 52 | 50 | 7 | 7 | - | - | 3 | 3 | - | 70 | - | 0 |
| | Mildenhall | 06·6 | -10 | E | 3 | cbc | 51 | 49 | 7 | 5 | 3 | - | 5 | 3 | 3 | 10 | 40 | 0 |
| | Bircham Newton | 07·5 | -10 | E | 3 | c | 51 | 48 | 8 | 5 | 3 | 9 | 6 | 5 | 5 | 20 | - | 0 |
| | Cranwell | 07·2 | -8 | E'S | 3 | c | 50 | 48 | 7 | 5 | - | - | 8 | 8 | - | 10 | - | 0 |
| 3 | Cranfield | 05·9 | -18 | ENE | 5 | c | 50 | 47 | 7 | 5 | - | - | 8 | 5 | 8 | 15 | 25 | 0 |
| | Henlley | 04·9 | -10 | E | 4 | 2o | 48 | 46 | 6 | 5 | - | - | 8 | 4 | 8 | 12 | 25 | 1 |
| 4 | Little Rissington | 03·7 | -4 | ENE | 4 | m | 47 | 47 | 4 | 5 | - | - | 8 | 2 | - | 80 | - | 1 |
| | Shobden | 03·7 | -12 | E | 3 | ir | 49 | 46 | 6 | 5 | - | - | 8 | 5 | 8 | 10 | 15 | 1 |
| 5 | Bristol | 02·6 | -12 | ESE | 2 | rr | 53 | 52 | 4 | 5 | - | - | 8 | 8 | - | 5 | - | 1 |
| | Chivenor | 01·7 | +2 | SE | 1 | rr | 55 | 53 | 6 | 6 | 2 | - | 8 | 4 | 8 | 10 | 15 | 1 |
| | Yeovilton | 02·0 | -4 | SE | 3 | o/d | 55 | 55 | 6 | 5 | 7 | - | 8 | 2 | 8 | 8 | 15 | 1 |
| | Portland Bill | 05·2 | -4 | NE | 4 | rr | 54 | 50 | 7 | 5 | - | - | 8 | 8 | - | 15 | - | 1 |
| | Exeter | 02·6 | -2 | SSE | 2 | rro | 54 | 53 | 5 | 5 | 2 | - | 8 | 3 | 5 | 5 | 8 | 1 |
| | Plymouth | 01·7 | 0 | SW | 2 | rr | 53 | 53 | 6 | 5 | 2 | - | 8 | 5 | 8 | 8 | - | 1 |
| | St. Eval | 99·7 | -2 | SSE | 4 | rr | 52 | 51 | 6 | 6 | 2 | - | 8 | 4 | 8 | 8 | 40 | 1 |
| | The Lizard | 00·1 | 0 | S | 5 | cbcpr | 53 | 52 | 7 | 8 | - | - | 5 | 5 | - | 15 | - | 1 |
| | Scilly, St. Marys | 98·5 | +2 | S'W | 4 | c-bc | 53 | 52 | 8 | 8 | 7 | - | 5 | 4 | 4 | 12 | 40 | 1 |
| | Fairwood | 00·8 | +2 | ESE | 4 | ir | 52 | 51 | 4 | 6 | 2 | - | 8 | 6 | 8 | 8 | 40 | 1 |
| 6 | Pembroke | 99·8 | +2 | SSE | 5 | rr | 53 | 53 | 6 | 6 | - | - | 8 | 8 | - | 18 | - | 1 |
| | Aberporth | 00·6 | -2 | SE | 3 | rr | 53 | 51 | 6 | 5 | 2 | - | 8 | 5 | 8 | 8 | 15 | 1 |
| 7 | Penrhos | 00·9 | -14 | E | 4 | c/r | 55 | 52 | 7 | 5 | 7 | - | 7 | 3 | 7 | 14 | - | 1 |
| | Holyhead, Valley | 01·1 | -10 | E'N | 2 | c | 55 | 49 | 7 | 5 | 7 | - | 7 | 4 | 4 | 15 | 15 | 1 |
| | Hawarden | 04·6 | -10 | SE | 3 | c | 50 | 46 | 7 | 5 | 2 | - | 8 | 6 | 8 | 18 | 40 | 1 |
| 8 | Manchester | 03·3 | -18 | E'S | 5 | c | 48 | 44 | 7 | 5 | 7 | - | 8 | 4 | 8 | 20 | - | 0 |
| | Squires Gate | 04·6 | -14 | ESE | 6 | c | 49 | 42 | 6 | 5 | - | 2 | 7 | 5 | - | 25 | - | 0 |
| | Silloth | 07·0 | -6 | NNE | 3 | c | 47 | 41 | 8 | 5 | - | - | 7 | 3 | 7 | 19 | 40 | 0 |
| 9 | Eskdalemuir | 06·0 | -12 | ENE | 5 | 2o | 47 | 43 | 6 | 5 | - | - | 8 | 5 | 8 | 10 | 15 | 0 |
| | Finningley | 07·5 | -10 | ENE | 3 | c | 48 | 46 | 7 | 5 | 3 | - | 7 | 5 | 7 | 18 | - | 0 |
| | Snaith | 08·4 | -6 | E'S | 5 | c | 49 | 48 | 7 | 5 | - | - | 6 | 6 | - | 25 | - | 0 |
| 10 | Spurn Head | 08·7 | -10 | ENE | 1 | c | 47 | 41 | 8 | 5 | 7 | - | 6 | 4 | 5 | 20 | 40 | 0 |
| | Leeming | | | | | | | | | | | | | | | | | 0 |
| | Tynemouth | | | | | | | | | | | | | | | | | |
| | Acklington | 11·4 | -8 | E | 4 | c | 46 | 40 | 8 | 5 | 7 | - | 8 | 4 | 7 | 8 | 15 | 0 |
| 11 | St. Abb's Head | 10·3 | -4 | ESE | 4 | c | 44 | 39 | 9 | 5 | - | - | 7 | 7 | - | 25 | - | 0 |
| | Leuchars | 11·0 | -6 | ESE | 3 | c | 46 | 37 | 8 | 5 | - | - | 7 | 5 | 7 | 20 | 40 | 0 |
| | Montrose | 12·3 | -6 | E | 4 | c | 45 | 38 | 8 | 5 | - | - | 8 | 4 | 8 | 15 | 25 | 0 |
| 12 | Abbotsinch | 08·3 | -6 | ENE | 6 | c | 45 | 37 | 9 | 5 | - | - | 7 | 3 | 7 | 20 | 40 | 1 |
| | Prestwick | 06·0 | -14 | ENE | 4 | c | 48 | 36 | 8 | 5 | 7 | - | 7 | 4 | 3 | 35 | 40 | 0 |
| | West Freugh | 03·6 | -18 | E | 6 | c | 47 | 39 | 8 | 5 | 7 | - | 8 | 5 | 8 | 35 | - | 0 |
| | Eskdalemuir | 08·7 | -4 | NE'E | 4 | c | 42 | 36 | 8 | 5 | - | - | 7 | 4 | 4 | 14 | 25 | 0 |
| | Jurby, I. of Man | 04·2 | -18 | ESE | 7 | c | 49 | 42 | 8 | 5 | 7 | 6 | 6 | 3 | 4 | 14 | 25 | 0 |
| 13A | Machrihanish | 03·6 | -14 | ENE | 5 | c | 48 | 39 | 7 | 1 | 8 | - | 8 | 8 | - | 80 | - | 0 |
| | Tiree | 04·0 | -16 | E'S | 7 | c | 48 | 36 | 8 | 5 | 7 | 6 | 7 | 4 | 7 | 40 | - | 0 |
| | Oban | | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 06·8 | -18 | E | 7 | bc | 45 | 38 | 8 | 5 | 4 | 2 | 4 | 1 | 3 | 20 | 40 | 0 |
| | Cape Wrath | 09·1 | -10 | NE | 6 | bc | 42 | 42 | 9 | 5 | 4 | - | 4 | 4 | - | 40 | - | 0 |
| 15 | Dalwhinnie | 08·5 | -10 | SE | 4 | c-bc | 40 | 33 | 7 | 7 | - | 1 | 5 | 7 | 2 | 21 | - | 0 |
| | Aberdeen† | 12·9 | -12 | ESE | 3 | c | 45 | 36 | 8 | 5 | - | - | 7 | 7 | - | 15 | - | 0 |
| | Fraserburgh | 13·4 | -6 | SE | 4 | c | 45 | 38 | 8 | 5 | - | - | 7 | 7 | - | 20 | - | 0 |
| | Alness | 11·4 | -4 | E | 5 | bc | 45 | 37 | 9 | 5 | 4 | 2 | 4 | 2 | 1 | 25 | - | 0 |
| | Wick | 13·5 | -10 | SE'E | 3 | c | 44 | 36 | 8 | 5 | - | - | 7 | 7 | - | 30 | - | 0 |
| 16 | Hatston | 13·8 | -8 | ESE | 4 | c | 45 | 38 | 9 | 5 | - | - | 7 | 7 | - | 30 | - | 1 |
| | Sumburgh | 15·3 | -10 | ENE | 4 | c | 45 | 40 | 9 | 5 | - | 9 | 6 | 6 | 1 | 25 | - | 0 |
| | Sullom Voe | 15·9 | -10 | NE | 4 | c | 47 | 40 | 8 | 5 | - | - | 7 | 7 | 1 | 25 | - | 0 |
| 17 | Blacksod Point† | 93·7 | -10 | SE | 5 | 1o | 55 | 54 | 7 | 6 | 2 | - | 8 | 4 | - | 8 | - | 1 |
| 18 | Malin Head † | 00·6 | -20 | ESE | 6 | c | 48 | 44 | 8 | 6 | 2 | - | 8 | 3 | - | 15 | - | 1 |
| | Aldergrove | 01·3 | -14 | E | 5 | c/d | 47 | 45 | 7 | 5 | - | - | 8 | 4 | 8 | 12 | 15 | 1 |
| | Cas Archdale | 98·9 | -10 | ESE | 4 | dod | 48 | 47 | 6 | 5 | - | - | 8 | 5 | 8 | 5 | 25 | 1 |
| 19 | Birr Castle † | 96·1 | +6 | S | 2 | c | 54 | 52 | 7 | 6 | 2 | - | 8 | 5 | - | 8 | - | 1 |
| | Collinstown † | 00·3 | -10 | SSE | 4 | RR | 51 | 50 | 6 | 6 | - | - | 8 | 8 | - | 7 | - | 1 |
| 20 | Foynes † | 94·6 | +2 | E'S | 3 | c | 52 | 50 | 8 | 5 | 7 | - | 8 | 2 | - | 36 | - | 1 |
| | Valentia † | 92·7 | +14 | SE'S | 4 | pr | 50 | 46 | 9 | 5 | - | - | 5 | 5 | - | 24 | - | 1 |
| | Roches Point † | 95·2 | +6 | S | 4 | c | 52 | 51 | 8 | 6 | 2 | - | 6 | 4 | - | 15 | - | 1 |

## OBSERVATIONS during NIGHT

| District | Stations | Weather. 18h.–00h. (39) | Weather. 00h.–06h. (40) | Temperature 21h.–09h. Min. °F. (41) | Temperature 21h.–09h. Min. on Grass °F. (42) | Rain 21h.–09h. mm. (43) |
|---|---|---|---|---|---|---|
| 1 | Kew | czbcacm | cmo | 51 | 47 | - |
| | Croydon | cmo | cmomo | 51 | 49 | - |
| | Boscombe Down | bzobcmo | bcmocmo | 50 | 48 | 0·1 |
| | Thorney Island | bzobcbmo | bcmocmo | 53 | * | - |
| | Friston | | | | | |
| 4 | Lympne | cbromobc | bbcc | 53 | 51 | - |
| | Manston | bcc | cbcbcmo | 52 | 51 | - |
| 2 | North Weald | bcbbc | bcbcmocmo | 45 | 45 | - |
| | Felixstowe | bcmob | bcmocmo | 50 | 48 | 0·1 |
| | Gorleston | bq | bcq | 50 | 49 | - |
| | Mildenhall | cbcb | cbcc | 47 | * | - |
| | Bircham Newton | c | bcc | 46 | 44 | - |
| | Cranwell | c | c | 46 | 45 | - |
| 3 | Cranfield | bbcc | c | 46 | 44 | - |
| | Henlley | c | ccmo | 47 | 47 | 3 |
| 4 | Little Rissington | cbbmo | cmom | 46 | 38 | 0·1 |
| | Shobden | c | c | 48 | 47 | 5 |
| 5 | Bristol | cmo | cmocrrm | 51 | 51 | 11 |
| | Chivenor | cmo | cmorrmo | 54 | 45 | 8 |
| | Yeovilton | mocbc | czorbc | 53 | | 6 |
| | Portland Bill | c | orr | 52 | * | 7 |
| | Exeter | cmo | cmocrromo | 53 | 54 | 9 |
| | Plymouth | bcbmo | crrmo | 52 | 51 | 2 |
| | St. Eval | cmobccrr | crrmo | 51 | 50 | 5 |
| | The Lizard | fforr | cprc | 52 | * | 2 |
| | Scilly, St. Marys | cirb | crc | 52 | * | 1 |
| | Fairwood | cmo | cirmom | 52 | 46 | 11 |
| 6 | Pembroke | ozo | cqrrmo | 51 | * | 11 |
| | Aberporth | * | cirmo | 52 | 51 | 12 |
| 7 | Penrhos | c | cbcciro | 52 | 50 | 5 |
| | Holyhead, Valley | c | c | 50 | 50 | 6 |
| | Hawarden | circzo | cmoc | 49 | 48 | 4 |
| 8 | Manchester | c | cbcc | 47 | 45 | - |
| | Squires Gate | cmrczo | cmo | 46 | 45 | 7 |
| | Silloth | bcbbc | cciroc | 42 | 40 | tr |
| 9 | Eskdalemuir | cidoc | ccmo | 45 | 45 | - |
| | Finningley | c | c | 47 | 46 | - |
| | Snaith | o | c | 46 | * | - |
| 10 | Spurn Head | bcyc | c | 45 | 43 | - |
| | Leeming | | | 45 | 44 | - |
| | Tynemouth | | | | | |
| | Acklington | c | c | 44 | 42 | - |
| 11 | St. Abb's Head | c | c | 40 | * | - |
| | Leuchars | c | c | 44 | 43 | - |
| | Montrose | c | c | 44 | 42 | - |
| 12 | Abbotsinch | bcb | c | 43 | * | - |
| | Prestwick | bccyb | bbcc | 44 | 41 | - |
| | West Freugh | bczybbc | c | 45 | 43 | - |
| | Eskdalemuir | c | cprc | 38 | 36 | Tr |
| | Jurby, I. of Man | bbcc | c | 47 | 46 | Tr |
| 13A | Machrihanish | ccb | bc | 46 | 44 | - |
| | Tiree | bbcybby | bybcc | 41 | 38 | - |
| | Oban | | | | | |
| 13B | Stornoway | bc | bc | 43 | * | - |
| | Cape Wrath | bc | c | 42 | * | - |
| 15 | Dalwhinnie | * | c | 38 | 36 | - |
| | Aberdeen† | c | c | 43 | 41 | - |
| | Fraserburgh | c | c | 43 | 42 | - |
| | Alness | bbc | bc | 39 | 35 | - |
| | Wick | bcc | coc | 43 | 41 | - |
| 16 | Hatston | c | c | 43 | * | - |
| | Sumburgh | cu | bc | 44 | 43 | - |
| | Sullom Voe | c | c | 43 | 42 | - |
| 17 | Blacksod Point† | c | r | 53 | * | 0·3 |
| 18 | Malin Head † | * | c | 47 | * | - |
| | Aldergrove | bccmo | cdodobc | 46 | 45 | 3 |
| | Cas Archdale | cmo | cidomo | 47 | 46 | 2 |
| 19 | Birr Castle † | | r | 53 | 51 | 2 |
| | Collinstown † | bc | r | 49 | 49 | 8 |
| 20 | Foynes † | c | c | 51 | 51 | 3 |
| | Valentia † | cbc | pr | 50 | 47 | 22 |
| | Roches Point † | c | c | 52 | * | 4 |

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/5; 4 = 1/2; 5 = 3/5; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

Page

BRITISH SECTION

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

Monday 21st May 1945

No. 30496

## OBSERVATIONS at 12h. G.M.T. 20th May

| District | Stations. (For heights see p. 4.) | Barom. at M.S.L. mb. (1) | Change in 3 hours. (2) | Wind. Direc. (3) | Wind. Force. (4) | Weather. (5) | Temp. °F (6) | Dew Point °F (7) | Visibility 0-9 (8) | Cloud. Form. Low (9) | Form. Med. (10) | Form. High. (11) | Amount. Total 0-9 (12) | Amount. Low. A. 0-9 (13) | Amount. Low. B. 0-9 (14) | Height of Base Hundreds of feet. A. (15) | Height of Base Hundreds of feet. B. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew ... | 02·6 | +4 | SW | 2 | rr | 59 | 57 | 5 | 6 | 2 | - | 8 | 3 | 8 | 18 | 25 |
| | Croydon ... | 02·7 | 0 | SE'S | 1 | rr | 59 | 57 | 5 | 6 | 2 | - | 8 | 3 | 8 | 8 | 25 |
| | Boscombe Down | 03·0 | +6 | W | 2 | ro | 54 | 53 | 6 | 5 | 2 | - | 8 | 4 | 8 | 2 | 25 |
| | Thorney Island | 03·6 | +4 | WSW | 3 | ro | 56 | 55 | 6 | 5 | - | - | 8 | 4 | 5 | 5 | 15 |
| | Friston ... | | | | | | | | | | | | | | | | |
| | Lympne ... | 03·6 | +2 | SWS | 3 | ir | 60 | 58 | 4 | 6 | 7 | - | 8 | 5 | 8 | 8 | - |
| | Manston ... | 02·9 | -20 | ESE | 4 | zo | 63 | 58 | 6 | 5 | 8 | - | 8 | 3 | - | 25 | - |
| 2 | North Weald | 02·1 | -8 | N'E | 3 | c/r | 61 | 56 | 6 | 5 | - | - | 7 | 3 | 4 | 15 | 25 |
| | Felixstowe ... | 03·3 | -16 | ENE | 5 | zo | 58 | 51 | 6 | - | 3 | 2 | 6 | 1 | 6 | 100 | - |
| | Gorleston ... | 05·8 | -12 | E | 4 | cbcq | 53 | 49 | 7 | - | 9 | - | 5 | 5 | - | 80 | - |
| | Mildenhall | 02·6 | -18 | SE'E | 5 | c | 67 | 55 | 8 | 5 | 1 | - | 8 | 4 | 8 | 50 | - |
| | Bircham Newton | 04·6 | -18 | ESE | 4 | c | 63 | 47 | 8 | 5 | 7 | 7 | 7 | 3 | 5 | 30 | - |
| | Cranwell ... | 02·7 | -24 | ESE | 4 | c | 63 | 55 | 7 | 5 | 7 | - | 8 | 4 | 8 | 25 | - |
| | Cranfield ... | 02·0 | -14 | SE | 4 | ir | 62 | 57 | 6 | 5 | - | - | 8 | 5 | 8 | 8 | 25 |
| 3 | Honiley ... | 02·1 | -6 | SSW | 4 | rr | 53 | 53 | 5 | 5 | 2 | - | 8 | 5 | 8 | 3 | 8 |
| | Little Rissington | 02·5 | +4 | WSW | 1 | ido | 52 | 50 | 6 | 5 | - | - | 8 | 4 | 8 | 5 | 25 |
| 4 | Shobdon ... | 02·6 | -2 | N | 1 | v.ro | 51 | 50 | 6 | 5 | - | - | 8 | 3 | 8 | 5 | 15 |
| | Bristol ... | 02·5 | +4 | SSW | 1 | ir | 54 | 53 | 7 | 9 | 7 | - | 8 | 2 | 4 | 15 | 25 |
| 5 | Chivenor ... | 01·2 | +2 | S'E | 4 | c | 60 | 52 | 8 | 5 | 7 | - | 6 | 4 | 5 | 15 | 15 |
| | Yeovilton | 02·6 | +4 | SSW | 3 | c/r | 56 | 53 | 7 | 5 | - | - | 8 | 5 | 8 | 9 | 25 |
| | Portland Bill | 05·1 | +4 | S | 4 | c | 54 | 50 | 7 | 5 | - | - | 8 | 8 | - | 15 | - |
| | Exeter ... | 02·4 | +4 | SW | 4 | c/r | 57 | 53 | 8 | 5 | 7 | - | 8 | 4 | 10 | 10 | 25 |
| | Plymouth ... | 02·3 | +4 | SSW | 3 | c-bc | 57 | 54 | 7 | 8 | 7 | - | 5 | 4 | 3 | 15 | 15 |
| | St. Eval ... | 01·0 | +2 | SSW | 4 | c | 60 | 51 | 8 | 2 | 6 | 1 | 6 | 4 | 5 | 15 | 25 |
| | The Lizard | 01·5 | +12 | SSW | 4 | bc | 58 | 54 | 8 | 2 | 6 | - | 4 | 4 | 2 | 25 | 40 |
| | Scilly, St. Marys | 98·4 | -6 | S | 5 | bc | 60 | 52 | 8 | 5 | - | - | 4 | 4 | - | 12 | - |
| | Fairwood ... | 01·4 | +6 | SSW | 3 | zo | 53 | 52 | 6 | 8 | 7 | - | 7 | 2 | 4 | 4 | 8 |
| 6 | Pembroke ... | 00·1 | -14 | SSE | 4 | o | 53 | 52 | 7 | 5 | - | - | 8 | 8 | - | 17 | - |
| | Aberporth ... | 00·7 | +4 | S | 4 | c/r | 55 | 52 | 8 | 5 | 2 | - | 8 | 3 | 6 | 10 | 15 |
| 7 | Penrhos ... | 01·1 | +2 | SE | 5 | rr | 53 | 52 | 6 | 9 | - | - | 8 | 5 | 8 | 8 | 25 |
| | Holyhead; Valley | 01·6 | +2 | SSE | 4 | r/ro | 54 | 52 | 6 | 5 | 2 | - | 8 | 5 | 4 | 7 | 25 |
| | Hawarden ... | 02·4 | -6 | SSW | 3 | r/dr | 52 | 52 | 4 | 6 | 2 | - | 8 | 6 | 8 | 10 | 25 |
| 8 | Manchester | 01·3 | -14 | SE'S | 4 | ir | 57 | 49 | 6 | 6 | - | - | 8 | 5 | 8 | 6 | 25 |
| | Squires Gate | 02·1 | +6 | SE'E | 3 | rr | 53 | 51 | 4 | 6 | 2 | - | 8 | 5 | 8 | 8 | 25 |
| | Silloth ... | 03·3 | -24 | W'N | 6 | c | 55 | 45 | 8 | 5 | 8 | - | 7 | 3 | 4 | 18 | 25 |
| | Ashbourne ... | 01·7 | -22 | E | 5 | ir | 56 | 55 | 6 | 5 | - | - | 8 | 3 | 8 | 8 | 25 |
| 9 | Flamingley ... | 02·8 | -28 | E'N | 5 | c/r | 61 | 47 | 7 | 5 | 7 | - | 8 | 4 | 8 | 70 | - |
| | Spurn Head | 05·3 | -20 | ESE | 5 | bc | 55 | 51 | 7 | 5 | - | - | 4 | 4 | - | 25 | - |
| 10 | Leeming | 04·9 | -26 | E'S | 3 | c | 59 | 47 | 8 | 5 | 7 | - | 8 | 2 | 4 | 25 | 40 |
| | Tynemouth | | | | | | | | | | | | | | | | |
| | Acklington | 07·8 | -16 | E | 4 | c | 52 | 47 | 8 | 5 | 7 | - | 7 | 4 | 6 | 10 | - |
| | St. Abb's Head | 07·9 | -14 | ESE | 3 | c | 47 | 45 | 8 | 5 | - | - | 7 | 7 | - | 25 | - |
| 11 | Leuchars ... | 09·6 | -14 | ENE | 4 | c | 49 | 43 | 8 | 5 | - | - | 7 | 5 | 7 | 20 | 40 |
| | Montrose ... | 10·6 | -10 | E'N | 4 | c | 49 | 40 | 8 | 5 | - | - | 7 | 4 | 4 | 15 | 25 |
| 12 | Abbotsinch | 06·1 | -12 | NE | 5 | c | 47 | 43 | 7 | 5 | - | - | 8 | 2 | 8 | 12 | 15 |
| | Prestwick ... | 03·5 | -12 | E'N | 4 | c/pr | 54 | 41 | 8 | 5 | 7 | - | 7 | 3 | 5 | 35 | 57 |
| | West Freugh | 03·3 | -6 | ESE | 5 | rr | 50 | 46 | 5 | 5 | 2 | - | 8 | 4 | 8 | 12 | 25 |
| | Eskdalemuir | 05·4 | -20 | NNE | 3 | c | 48 | 41 | 8 | 5 | 7 | - | 7 | 4 | 4 | 19 | - |
| | Jurby, I. of Man | 05·0 | -2 | ES | 3 | rr | 50 | 48 | 5 | 6 | 2 | - | 8 | 3 | 8 | 12 | 25 |
| 13A | Machrihanish | 02·2 | -8 | NEE | 5 | ir | 50 | 41 | 7 | 5 | - | - | 8 | 4 | 8 | 30 | 57 |
| | Tiree ... | 02·4 | -6 | ESE | 6 | c | 53 | 41 | 9 | 5 | - | - | 7 | 7 | - | 35 | - |
| | Oban ... | 05·4 | -8 | E | 4 | c-bc | 55 | 44 | 8 | 5 | - | 8 | 5 | 3 | 5 | 60 | - |
| 13B | Stornoway ... | 06·1 | -6 | E | 5 | c-bc | 49 | 40 | 9 | 3 | 4 | - | 5 | 4 | - | 40 | - |
| | Cape Wrath | 07·0 | -10 | SE | 2 | c | 46 | 30 | 8 | 5 | 3 | - | 7 | 5 | 2 | 24 | - |
| 15 | Dalwhinnie | | | | | | | | | | | | | | | | |
| | Aberdeen ... | 11·7 | -8 | SE'E | 3 | c | 49 | 41 | 8 | 5 | - | - | 7 | 7 | - | 25 | - |
| | Fraserburgh | 11·4 | -10 | SE | 5 | bc | 50 | 43 | 8 | 1 | - | - | 4 | 4 | - | 20 | - |
| | Alness ... | 08·6 | -14 | ENE | 5 | c-bc | 54 | 41 | 8 | 5 | 7 | 2 | 5 | 3 | 4 | 35 | - |
| | Wick ... | 11·8 | -6 | SE | 3 | c | 49 | 41 | 8 | 5 | - | - | 6 | 6 | - | 25 | - |
| 16 | Hatston ... | 12·0 | -8 | SE | 6 | c | 53 | 43 | 8 | 5 | - | 1 | 6 | 6 | 1 | 35 | - |
| | Sumburgh ... | 14·5 | +2 | E'S | 4 | bc | 51 | 41 | 8 | 2 | - | 2 | 4 | 4 | - | 20 | - |
| | Sullom Voe | 15·4 | +2 | E'N | 4 | bc | 51 | 45 | 8 | 1 | - | 2 | 4 | 4 | 1 | 12 | - |
| 17 | Blacksod Point | 94·6 | +6 | SE'E | 5 | c | 58 | 46 | 8 | 8 | - | - | 8 | 8 | - | 25 | - |
| 18 | Malin Head † | 00·1 | -6 | E'S | 5 | ir | 50 | 46 | 8 | 6 | 2 | - | 8 | 4 | - | 8 | - |
| | Aldergrove | 00·9 | -6 | E'S | 3 | rr | 49 | 47 | 5 | 6 | 2 | - | 8 | 4 | 8 | 4 | 15 |
| | Cas. Archdale | 98·9 | -6 | ESE | 3 | r.ro | 55 | 52 | 6 | 5 | 2 | - | 8 | 4 | 4 | 8 | 15 |
| 19 | Birr Castle ... † | 96·0 | -4 | S | 3 | c | 61 | 45 | 8 | 8 | 1 | - | 8 | 5 | - | 15 | - |
| | Collinstown † | 000 | 0 | SE'E | 4 | c/r | 52 | 51 | 6 | 5 | - | - | 8 | 8 | - | 4 | - |
| 20 | Foynes ... † | 93·6 | -10 | SE'E | 5 | c | 60 | 48 | 8 | 2 | - | 3 | 7 | 6 | - | 19 | - |
| | Valentia † | 30·9 | -2 | SE'S | 5 | c-bc/pr | 56 | 49 | 9 | 3 | - | 3 | 3 | 3 | - | 25 | - |
| | Roches Point † | 94·5 | -12 | SE | 5 | c/pr | 55 | 53 | 8 | 8 | - | - | 6 | 6 | - | 15 | - |

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

## OBSERVATIONS at 18h. G.M.T. 20th May

| Stations. | Barom. at M.S.L. mb. (17) | Change in 3 hours. (18) | Wind. Direc. (19) | Wind. Force. (20) | Weather. (21) | Temp. °F (22) | Dew Point. °F (23) | Visibility. 0-9 (24) | Cloud. Form. Low. (25) | Form. Med. (26) | Form. High. (27) | Amount. Total. 0-9 (28) | Amount. Low. A. 0-9 (29) | Amount. Low. B. 0-9 (30) | Height of Base Hundreds of feet. A. (31) | Height of Base Hundreds of feet. B. (32) | State of Ground. ‡ 0-9 (33) | Weather. 06h.-12h. (34) | Weather. 12h.-18h. (35) | Max Temp. 09h.-21h. °F. (36) | Sunshine Hrs. (37) | Rain 09h.-21h. B.S. (38) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... | 04·4 | +8 | SSW | 3 | c | 61 | 52 | 8 | 8 | - | 6 | 6 | 4 | 4 | 25 | - | 1 | cRrmo | crrc | 62 | 1·6 | 10 |
| Croydon ... | 05·1 | +4 | SSW | 2 | c-bc | 58 | 49 | 8 | 2 | - | 8 | 5 | 5 | 5 | 20 | - | 1 | omoprrr | crrro | 65 | 1·6 | 8 |
| Boscombe Down | 04·3 | 0 | SW'S | 4 | bc | 57 | 49 | 8 | 2 | - | - | 4 | 4 | - | 25 | - | 1 | comomdf,ro | cromo | 59 | 3·5 | 14 |
| Thorney Island | 05·0 | +2 | SW | 3 | b-bc | 60 | 52 | 8 | 1 | 7 | 3 | 3 | 2 | 2 | 30 | - | 1 | cmoirrrrro c | cromocbc | 60 | 3·6 | 13 |
| Friston ... | | | | | | | | | | | | | | | | | | | | | | |
| Lympne ... | 06·3 | +20 | SW | 3 | c | 56 | 50 | 8 | 5 | 7 | 2 | 7 | 2 | 6 | 30 | - | 1 | cmoirm | c | 67 | 2·7 | 4 |
| Manston ... | 05·8 | +22 | WSW | 4 | c | 57 | 51 | 7 | 8 | 7 | - | 7 | 4 | 3 | 18 | 40 | 1 | cmo | cthromc | 67 | 2·9 | 6 |
| North Weald | 04·8 | +10 | SW | 3 | zo | 55 | 51 | 6 | 5 | 7 | - | 7 | 4 | 4 | 20 | 40 | 1 | cmocmo | cromocmo | 61 | 3·3 | 4 |
| Felixstowe ... | 04·8 | +32 | W | 4 | c-bc | 57 | 52 | 7 | - | 3 | - | 5 | 5 | - | - | - | 1 | cmocmz | cromoc | 59 | 3·3 | 6 |
| Gorleston ... | 03·5 | +4 | W | 3 | zo | 55 | 53 | 6 | 8 | - | - | 6 | 6 | - | 12 | - | 1 | bcq | | 57 | 5·9 | 5 |
| Mildenhall | 03·9 | +16 | WSW | 4 | c | 56 | 55 | 8 | 5 | 7 | - | 7 | 2 | 3 | 15 | 40 | 1 | c | ccrr | 69 | 2·5 | 6 |
| Bircham Newton | 04·0 | -6 | WSW | 3 | c/r | 53 | 53 | 6 | 5 | 7 | - | 8 | 5 | 6 | 8 | 15 | 1 | bccy | crrmo | 66 | 2·3 | 13 |
| Cranwell ... | 03·1 | +12 | WSW | 2 | ro | 53 | 53 | 6 | 5 | - | - | 8 | 4 | 8 | 8 | 15 | 1 | coc | crrmo | 64 | 1·4 | 13 |
| Cranfield ... | 04·3 | +14 | WSW | 4 | c-bc | 65 | 51 | 8 | 2 | 7 | 3 | 5 | 4 | 5 | 25 | - | 1 | cmocirmo | crrc | 63 | * | 5 |
| Honiley ... | 02·8 | 0 | SSW | 3 | c-bc | 55 | 51 | 7 | 8 | 7 | 2 | 5 | 4 | 2 | 15 | - | 1 | cir pr rmo | crrmc | 56 | 1·6 | 18 |
| Little Rissington | 02·4 | -4 | SW | 3 | bc | 57 | 50 | 8 | 2 | - | 2 | 4 | 4 | 3 | 20 | - | 1 | ofdddroroF | crrmocbc | 57 | 2·2 | 13 |
| Shobdon ... | 02·1 | -4 | SE | 2 | pr | 57 | 53 | 7 | 8 | - | - | 6 | 2 | 4 | 10 | 15 | 1 | cdomorrmc | romodopro | 57 | 1·3 | 14 |
| Bristol ... | 03·0 | 0 | SSE | 3 | b-bc | 60 | 51 | 8 | 2 | 3 | - | 3 | 3 | 2 | 20 | - | 0 | omrrcmo,iro | cirdbc | 61 | 4·5 | 5 |
| Chivenor ... | 01·8 | +6 | S | 4 | c-bcip | 60 | 47 | 8 | 3 | 6 | 3 | 5 | 3 | 4 | 18 | 25 | 0 | crrdodc | cbcyjP | 65 | 3·8 | Tr |
| Yeovilton | 03·3 | 0 | S | 3 | b-bc | 58 | 53 | 8 | 1 | - | 1 | 3 | 3 | - | 30 | - | 1 | Rrroro | bc | 60 | * | 4 |
| Portland Bill | 05·6 | +2 | S | 4 | bc | 54 | 50 | 8 | 2 | - | - | 4 | 4 | - | 20 | - | 1 | oro | cbc | 57 | * | 10 |
| Exeter ... | 02·7 | +2 | SSW | 3 | b-bc | 60 | 46 | 8 | 1 | - | 1 | 3 | 2 | 25 | - | - | 0 | cvoroiro | cbc | 61 | 4·8 | 1 |
| Plymouth ... | 02·8 | 0 | SW | 4 | bc | 57 | 51 | 8 | 3 | - | 3 | 4 | 3 | 3 | 20 | - | 0 | croc | bcbc | 61 | 7·6 | 0·1 |
| St. Eval ... | 01·5 | +2 | SW | 6 | bc | 58 | 48 | 8 | 2 | 6 | 1 | 4 | 2 | 3 | 15 | 25 | 0 | cmororoc | cbc | 62 | 1·8 | - |
| The Lizard | 02·1 | +2 | S | 4 | bc | 57 | 53 | 7 | 2 | 6 | 4 | 4 | 4 | 2 | 20 | 40 | 0 | cbc | bczo | 59 | 10·4 | Tr |
| Scilly, St. Marys | 00·6 | +8 | SW'S | 4 | c-bc | 57 | 51 | 8 | 2 | 6 | 2 | 5 | 3 | 3 | 12 | 57 | 1 | bc | cbcc | 61 | 10·2 | 0·1 |
| Fairwood ... | 01·9 | +2 | SSW | 3 | pr | 54 | 50 | 8 | 3 | 6 | 3 | 5 | 4 | 4 | 15 | 25 | 1 | cromolRr | cpro c | 58 | 1·4 | 15 |
| Pembroke ... | 00·3 | -2 | S'W | 4 | c-bc | 54 | 50 | 8 | 7 | - | - | 5 | 5 | - | 23 | - | 0 | orrmoO | cpro c | 56 | 6·5 | 1 |
| Aberporth ... | 00·7 | -2 | S'W | 4 | bc | 56 | 50 | 8 | 8 | - | - | 4 | 3 | 4 | 25 | 72 | 1 | crrc | cbc | 52 | 7·2 | 2 |
| Penrhos ... | 00·7 | -2 | SSE | 3 | c-bc | 58 | 51 | 8 | 8 | - | 3 | 5 | 4 | 3 | 30 | - | 1 | cromoro | cromocjpc | 59 | 1·5 | 7 |
| Holyhead; Valley | 01·2 | -2 | SE'S | 4 | c-bc | 58 | 51 | 8 | 8 | 3 | 8 | 5 | 2 | 3 | 30 | 57 | 1 | cromo | cmromoro c | 58 | * | 5 |
| Hawarden ... | 02·5 | +2 | SE | 2 | zo | 53 | 53 | 6 | 5 | 9 | - | 5 | 4 | 5 | 30 | - | 1 | cRRmtlrrm | crrromc | 54 | 1·2 | 3 |
| Manchester | 02·7 | +6 | SWS | 2 | ro | 52 | 51 | 6 | 5 | 2 | - | 5 | 3 | 5 | 8 | 15 | 1 | cro | orrcromo | 57 | 0·4 | 18 |
| Squires Gate | 02·1 | 0 | SSW | 2 | ro | 53 | 51 | 4 | 5 | 7 | - | 8 | 3 | 8 | 8 | - | 1 | czo orr | ccrrmomo | 56 | 0·0 | 20 |
| Silloth ... | 01·9 | -8 | NE | 3 | rr | 50 | 50 | 5 | 6 | 2 | - | 8 | 3 | 7 | 20 | 57 | 1 | c | crrmo | 58 | * | 13 |
| Ashbourne ... | 03·1 | +6 | SSW | 2 | c/r | 51 | 50 | 5 | 5 | - | - | 8 | 4 | 8 | 10 | 25 | 1 | cmocirmo | cirmcromo | 57 | 0·3 | 14 |
| Flamingley ... | 02·1 | +6 | SW | 3 | ro | 53 | 50 | 5 | 5 | 2 | - | 8 | 3 | 8 | 20 | 72 | 1 | cciro | cromo | 63 | * | 7 |
| Spurn Head | 02·6 | -12 | SSW | 3 | rr | 54 | 54 | 6 | 5 | - | - | 8 | 8 | - | 8 | - | 1 | bc | crrmo | 57 | 2·2 | 9 |
| Leeming | 02·4 | -4 | - | 0 | ro | 52 | 50 | 6 | 5 | 7 | - | 8 | 5 | 8 | 25 | - | 1 | c | cyromo | 61 | 0·3 | 11 |
| Tynemouth | | | | | | | | | | | | | | | | | | | | 55 | * | 8 |
| Acklington | 03·6 | -18 | E | 2 | rr | 49 | 46 | 5 | - | 2 | - | 8 | 8 | - | 40 | - | 1 | c | ccmo | 53 | 1·6 | 10 |
| St. Abb's Head | 03·9 | -22 | ESE | 3 | c | 48 | 44 | 8 | - | 7 | - | 7 | 7 | - | - | - | 1 | c | cbc | 53 | * | 4 |
| Leuchars ... | 05·6 | -26 | ENE | 4 | c-bc | 52 | 46 | 7 | - | 7 | 2 | 5 | 4 | 5 | - | - | 1 | c | cbc | 53 | 3·5 | - |
| Montrose ... | 07·4 | -10 | ENE | 5 | c | 51 | 43 | 9 | - | - | 2 | 6 | 6 | - | - | - | 0 | c | c | 53 | 4·9 | - |
| Abbotsinch | 03·2 | -18 | NE | 4 | c | 51 | 45 | 8 | 5 | - | - | 8 | 8 | - | 30 | - | 1 | ldo rr | circ | 52 | 0·0 | 7 |
| Prestwick ... | 01·5 | -14 | ESE | 3 | ir | 53 | 48 | 6 | 5 | 2 | - | 8 | 3 | 8 | 8 | 15 | 1 | cycpro | cprromo | 57 | * | 11 |
| West Freugh | 01·2 | -4 | SSE | 3 | r | 51 | 51 | 4 | 5 | 2 | - | 8 | 5 | 8 | 8 | 15 | 1 | crrmo | crmcrrm | 52 | * | 16 |
| Eskdalemuir | 01·7 | -18 | E | 4 | RR | 48 | 45 | 6 | 6 | 2 | - | 8 | 5 | 8 | 15 | 15 | 1 | crrc | cirRRmo | 57 | 0·2 | 12 |
| Jurby, I. of Man | 01·9 | -4 | SE | 1 | ro | 51 | 51 | 8 | 5 | 2 | - | 8 | 3 | 4 | 12 | 25 | 1 | cpr crrmo | crrmorro | 52 | * | 23 |
| Machrihanish | 00·8 | -12 | E | 3 | ro | 50 | 49 | 5 | 5 | - | - | 8 | 4 | 8 | 12 | 25 | 1 | cir | rrrro | 52 | * | 2 |
| Tiree ... | 01·6 | -2 | ESE | 5 | ro | 50 | 46 | 7 | 5 | 7 | - | 8 | 5 | 8 | 30 | - | 1 | c | ccro | 54 | 0·0 | 3 |
| Oban ... | 03·9 | -6 | ENE | 6 | c | 55 | 45 | 8 | 5 | 3 | 8 | 7 | 4 | 3 | 40 | - | 0 | bcc | c | 57 | 12·1 | - |
| Stornoway ... | 03·1 | -18 | E | 5 | bc | 53 | 42 | 9 | 7 | 4 | - | 9 | 4 | - | 40 | - | 0 | bc | bc | 56 | * | - |
| Cape Wrath | 04·0 | -12 | SE | 5 | c | 51 | 36 | 8 | 5 | - | 8 | 7 | 4 | 3 | 25 | - | 0 | c | c | 55 | 0·5 | - |
| Dalwhinnie | | | | | | | | | | | | | | | | | | | | | | |
| Aberdeen ... | 08·5 | -14 | E'S | 3 | c-bc | 51 | 44 | 8 | - | 4 | 2 | 5 | 1 | 5 | - | - | 0 | c | cbc | 53 | 5·0 | - |
| Fraserburgh | 09·0 | -14 | SE | 5 | c-bc | 51 | 45 | 8 | - | 7 | - | 5 | 3 | 5 | 9 | - | 0 | cbc | bcbbc | 53 | 8·5 | - |
| Alness ... | 06·7 | +2 | ENE | 5 | c | 55 | 40 | 8 | - | 3 | 8 | 7 | 5 | 7 | - | - | 0 | bcc | ccy | 59 | 8·6 | - |
| Wick ... | 08·3 | -18 | E | 4 | bc | 50 | 46 | 8 | - | 4 | 6 | 4 | 2 | 4 | - | - | 0 | c | cbc | 51 | 5·5 | - |
| Hatston ... | 10·3 | -6 | ESE | 5 | b-bc | 52 | 46 | 8 | 1 | - | 5 | 3 | 1 | 3 | 30 | - | 1 | c | bcb | 55 | * | - |
| Sumburgh ... | 13·7 | -6 | E | 5 | b-bc | 51 | 44 | 8 | - | - | 2 | 3 | 3 | - | 250 | - | 0 | cbc | bbcb | 52 | 7·3 | - |
| Sullom Voe | 14·8 | -2 | E'N | 3 | b-bc | 52 | 44 | 8 | - | - | 1 | 3 | 3 | - | - | - | 0 | cbc | bcbbc | 54 | * | - |
| Blacksod Point | 93·7 | +6 | S'E | 4 | c | 58 | 46 | 8 | 6 | - | - | 6 | 6 | - | 25 | - | 1 | c | pr | 62 | * | 0·4 |
| Malin Head † | 98·8 | -16 | ESE | 4 | ro | 51 | 49 | 8 | 5 | 3 | - | 8 | 4 | - | 8 | - | 1 | r | r | 51 | 0·1 | 5 |
| Aldergrove | 00·4 | -6 | ESE | 3 | r | 51 | 51 | 7 | 6 | 7 | - | 7 | 4 | 4 | 8 | 25 | 1 | crrmo | rrrororomc | 52 | 0·0 | 8 |
| Cas. Archdale | 97·8 | +6 | ESE | 4 | c | 55 | 50 | 8 | 5 | 1 | - | 8 | 2 | 3 | 15 | 55 | 1 | cromo | c | 55 | * | 7 |
| Birr Castle ... † | 95·6 | -2 | S | 2 | c-bc | 60 | 48 | 8 | 4 | - | - | 5 | 5 | - | 15 | - | 1 | c | pr | 61 | 4·4 | 1 |
| Collinstown † | 99·1 | -8 | SE'S | 4 | c-bc | 52 | 51 | 8 | 8 | 3 | 2 | 5 | 4 | - | 25 | - | 1 | r | c | 54 | 2·2 | 2 |
| Foynes ... † | 94·7 | +10 | SE'S | 4 | bc | 60 | 56 | 9 | 8 | - | 3 | 4 | 4 | - | 26 | - | 1 | c | pr | 62 | 6·7 | 1 |
| Valentia † | 93·9 | +12 | S'W | 5 | pr | 55 | 48 | 8 | 3 | - | 3 | 7 | 7 | - | 23 | - | 1 | pr | pr | 59 | 10·1 | 4 |
| Roches Point † | 96·9 | +10 | S | 5 | bc | 56 | 54 | 8 | 3 | - | 5 | 4 | 3 | - | 15 | - | 1 | pr | bc | 58 | * | 0·2 |

## OBSERVATIONS during DAY

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30.)

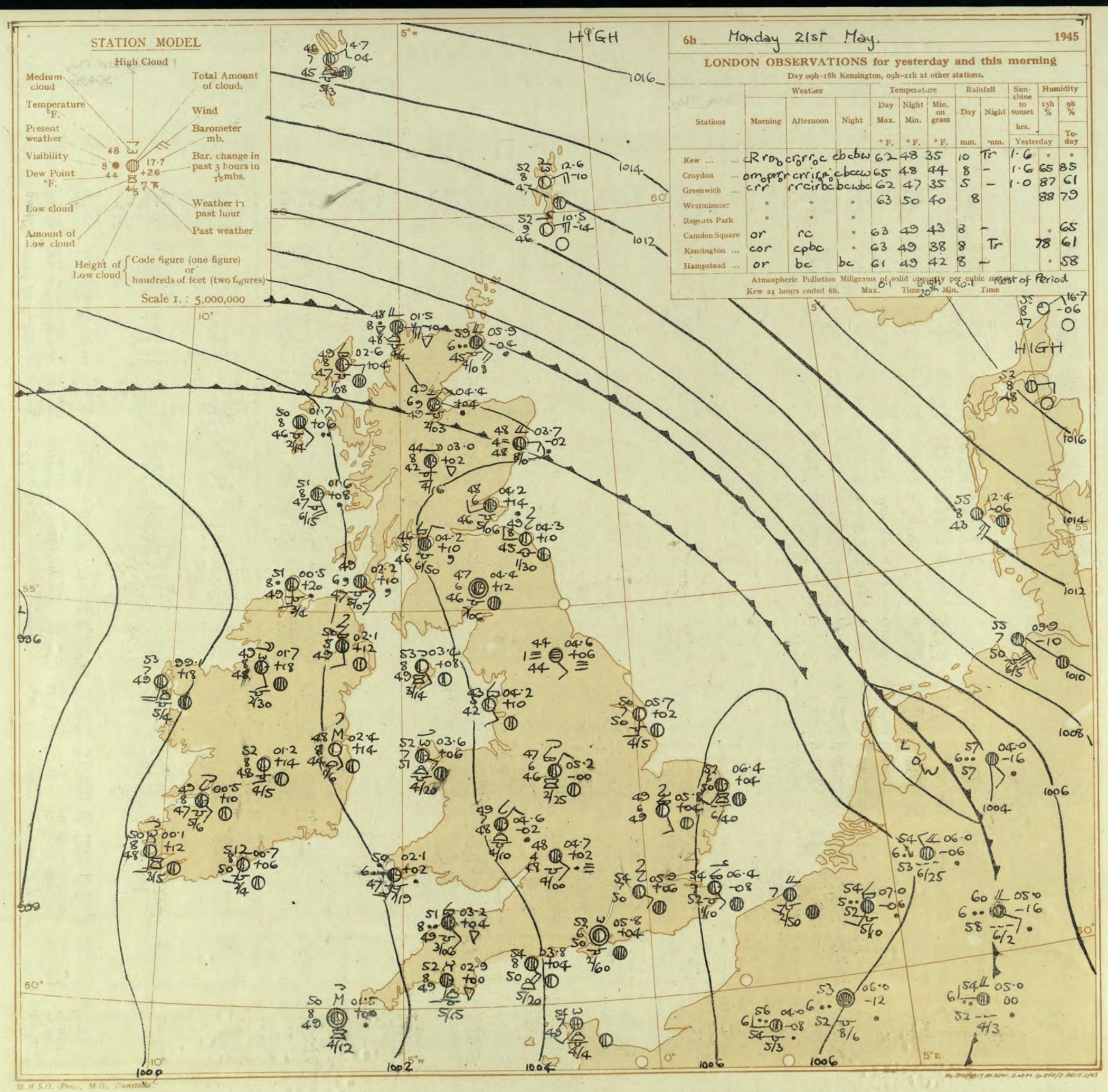
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.




H.M.S.O. (Prod., M.O., Dunstable)

## GENERAL INFERENCE

A large depression west of the British Isles is almost stationary and minor troughs of low pressure are moving northeast across the country.

Weather will be mainly rather cool and showery today, with scattered thunderstorms but there will be appreciable clear skies later in the night.

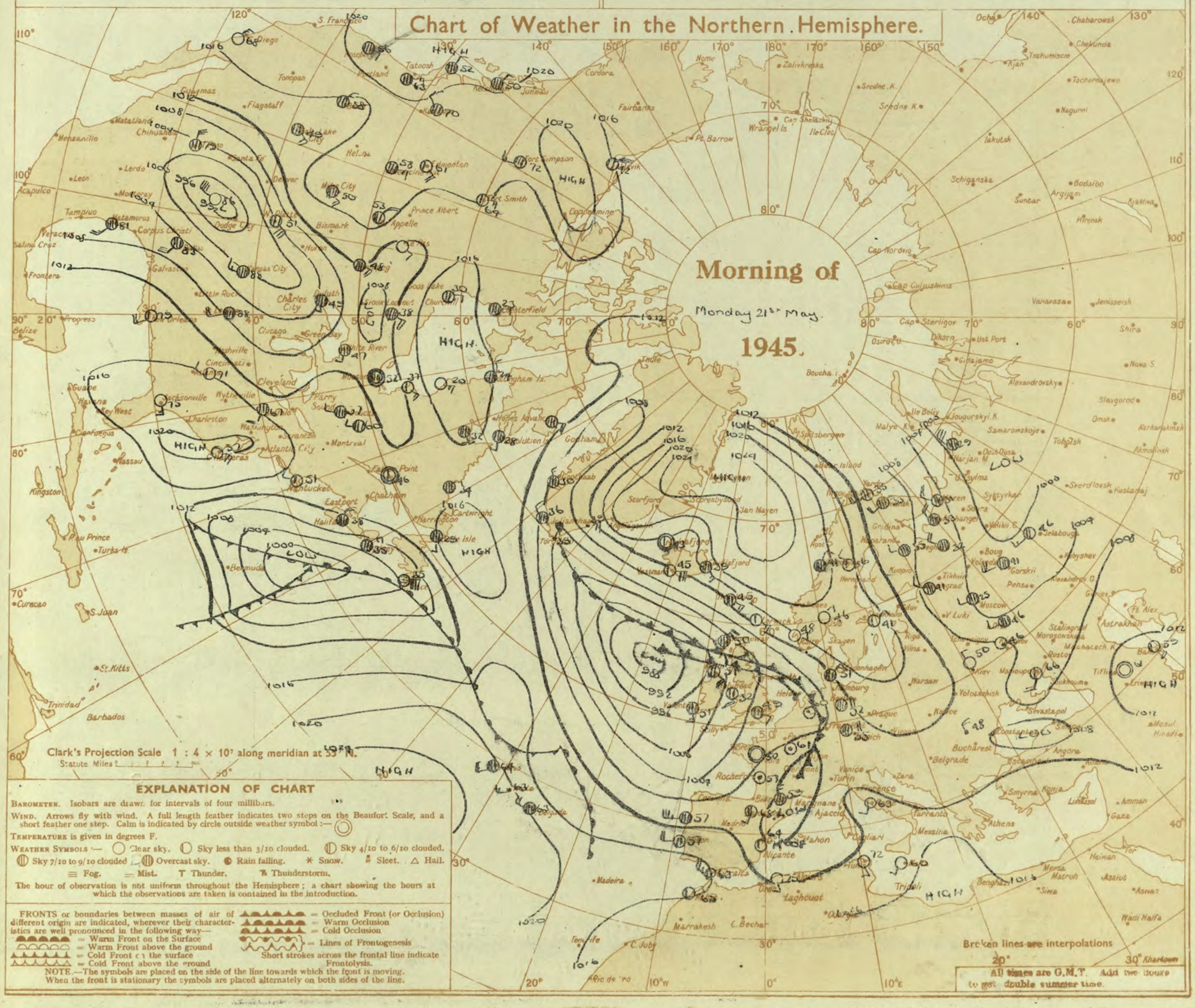
There will be occasional rain in the Orkney Shetland area.

Fog will occur locally around dawn.

## FURTHER OUTLOOK

Mainly similar, but somewhat warmer.

# Chart of Weather in the Northern Hemisphere.




## EXPLANATION OF CHART

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

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

**Temperature** is given in degrees F.

**Weather Symbols** :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

Page 4.

BRITISH SECTION

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

Monday 21st May 1945

No. 30436

## OBSERVATIONS at 00hr. G.M.T. 21st May

| District | Stations | Height above M.S.L. in feet | Barom. at M.S.L. mb. (1) | Change in 3 hours (2) | Wind Direc. (3) | Wind Force (4) | Weather (5) | Temp. °F. (6) | Dew Point °F. (7) | Visibility 0–9 (8) | Cloud Form Low (9) | Cloud Form Med. (10) | Cloud Form High (11) | Cloud Amount Total 0–9 (12) | Cloud Amount Low A 0–9 (13) | Cloud Amount Low B 0–9 (14) | Height of Base Hundreds of feet A (15) | Height of Base Hundreds of feet B (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 16 | | * | * | * | * | 50 | * | * | * | * | * | * | * | * | * | |
| | Croydon | 217 | 06·8 | +4 | SE | 2 | gjp | 49 | 49 | 7 | – | – | 9 | 6 | 9 | – | – | – |
| | Boscombe Down | 417 | 05·3 | -2 | SE | 2 | 2o | 49 | 48 | 5 | 5 | 7 | – | 5 | 4 | 5 | 25 | – |
| | Thorney Island | 10 | 05·8 | -2 | E'S | 3 | ebc | 50 | 48 | 7 | – | 7 | – | 5 | 5 | – | – | – |
| | Friston | — | | | | | | | | | | | | | | | | |
| | Lympne | 341 | 07·5 | +2 | — | 0 | 2o | 48 | 48 | 6 | – | 7 | – | 7 | 7 | – | – | – |
| | Manston | 140 | 07·3 | +2 | SSW | 2 | 2o | 51 | 50 | 6 | – | 4 | 7 | 8 | 3 | 8 | – | – |
| 2 | North Weald | 244 | 06·3 | -2 | S | 1 | m | 48 | 47 | 4 | – | 4 | – | 2 | 2 | – | – | – |
| | Felixstowe | 10 | 06·3 | +2 | SW | 2 | ebc | 54 | 52 | 7 | – | – | 8 | 5 | 5 | – | – | – |
| | Gorleston | 5 | 06·0 | +8 | SSW | 1 | c | 52 | 50 | 7 | 7 | – | – | 7 | 7 | – | 30 | – |
| | Mildenhall | 15 | 05·5 | +2 | S | 2 | b | 51 | 49 | 7 | – | – | 1 | 2 | 0 | 2 | – | – |
| | Bircham Newton | 221 | 05·7 | +6 | SSE | 1 | 2o | 50 | 50 | 6 | – | 7 | – | 4 | 4 | – | – | – |
| | Cranwell | 203 | 04·8 | +4 | — | 0 | bF | 45 | 45 | 0 | – | – | – | 0 | 0 | – | 0 | – |
| 3 | Cranfield | 340 | 05·5 | +2 | SSW | 1 | b | 47 | 46 | 8 | – | – | 1 | 2 | 2 | – | 200 | – |
| | Honiley | 427 | 04·6 | +6 | S | 1 | 2o | 45 | 45 | 6 | – | – | 2 | 5 | 5 | – | – | – |
| 4 | Little Rissington | 731 | 05·0 | +2 | SW | 3 | b-bc | 47 | 46 | 7 | 5 | – | 1 | 3 | 1 | 3 | 30 | – |
| | Shobden | 318 | 04·5 | +2 | — | 0 | fg | 44 | 44 | 7 | 5 | – | – | 5 | 5 | – | 35 | – |
| 5 | Bristol | 209 | 04·2 | +0 | S | 2 | bc | 51 | 49 | 7 | 5 | 3 | 6 | 4 | 2 | 4 | 25 | – |
| | Chivenor | 20 | 02·3 | -2 | ESE | 3 | c | 51 | 48 | 7 | – | 6 | 2 | 6 | 2 | 6 | – | – |
| | Yeovilton | 50 | 04·1 | -4 | SE'S | 1 | c | 52 | 49 | 6 | 5 | 7 | – | 6 | 4 | 6 | 25 | – |
| | Portland Bill | 32 | 16·3 | +4 | ESE | 4 | c | 53 | 44 | 8 | 2 | – | – | 8 | 8 | – | 50 | – |
| | Exeter | 100 | 04·0 | +0 | S'E | 4 | pr0 | 52 | 49 | 6 | 3 | 3 | – | 8 | 5 | 3 | 18 | 12 |
| | Plymouth | 86 | 03·4 | -6 | SW | 2 | pr0 | 51 | 49 | 6 | 2 | 7 | – | 8 | 5 | 8 | 15 | – |
| | St. Eval | 345 | 02·3 | -6 | SSE | 2 | c | 51 | 50 | 8 | 8 | 7 | 1 | 6 | 3 | 5 | 20 | – |
| | The Lizard | 240 | 02·3 | -4 | S | 4 | c | 53 | 51 | 7 | 5 | – | – | 7 | 7 | – | 20 | – |
| | Scilly St. Marys | 163 | 01·5 | +2 | S'W | 3 | rr | 52 | 52 | 7 | 8 | 7 | – | 8 | 5 | 3 | 15 | – |
| 6 | Fairwood | 268 | 03·0 | +2 | SSE | 2 | bc | 51 | 49 | 8 | 2 | – | 3 | 4 | 2 | 4 | 15 | – |
| | Pembroke | 142 | 01·8 | -8 | S'W | 3 | b | 52 | 51 | 8 | – | 4 | – | 2 | 2 | – | – | – |
| | Aberporth | 425 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 7 | Penrhos | 63 | 02·3 | +6 | SSW | 4 | ebc | 54 | 51 | 7 | 2 | – | – | 5 | 5 | – | 25 | – |
| | Holyhead, Valley | 32 | 02·5 | +6 | S'E | 4 | bc | 52 | 51 | 7 | 4 | 3 | 7 | 4 | 2 | 3 | 40 | – |
| | Hawarden | 15 | 03·6 | +6 | SSE | 2 | 2o | 47 | 47 | 5 | 4 | – | – | 2 | 2 | – | 50 | – |
| 8 | Manchester | 230 | 04·0 | +10 | S'E | 3 | 2o | 50 | 47 | 6 | – | 3 | – | 2 | 2 | – | 100 | – |
| | Squires Gate | 30 | 02·9 | +6 | SSE | 3 | m | 50 | 49 | 4 | – | 3 | – | 3 | 3 | – | 100 | – |
| | Silloth | 25 | 02·9 | +10 | E | 1 | c/f | 49 | 49 | 5 | 5 | – | – | 8 | 3 | 8 | 30 | 40 |
| 9 | Ashbourne | 500 | 04·7 | +2 | — | 0 | m | 49 | 49 | 4 | 2 | 6 | – | 4 | 4 | 1 | 20 | – |
| | Finningley | 28 | 09·1 | +6 | S | 2 | bcf | 48 | 47 | 2 | 5 | 7 | – | 4 | 3 | 4 | 50 | – |
| 10 | Spurn Head | 29 | 04·6 | +8 | SW'S | 2 | bc | 51 | 51 | 7 | 3 | – | – | 4 | 4 | – | 25 | – |
| | Leeming | 105 | 03·8 | +10 | — | 0 | 2o | 47 | 45 | 6 | – | 3 | 1 | 2 | 1 | 2 | – | – |
| | Tynemouth | 106 | | | | | | | | | | | | | | | | |
| | Acklington | 138 | 03·0 | +4 | SW'S | 2 | c/r | 48 | 47 | 5 | 5 | 7 | – | 7 | 4 | 5 | 10 | 25 |
| 11 | St. Abb's Head | 280 | 02·2 | -6 | SSW | 2 | ror0 | 47 | 47 | 6 | – | 2 | – | 8 | 8 | – | 15 | – |
| | Leuchars | 31 | 02·5 | -12 | E | 2 | rr | 48 | 48 | 4 | 5 | – | – | 8 | 8 | – | 5 | – |
| | Montrose | 22 | 04·0 | -12 | ENE | 4 | rr | 48 | 47 | 6 | 5 | – | – | 8 | 4 | 8 | 10 | 15 |
| 12 | Abbotsinch | 19 | 03·1 | -2 | E | 2 | c/r | 48 | 47 | 6 | 5 | – | – | 8 | 5 | 8 | 12 | 15 |
| | Prestwick | 30 | 02·5 | +6 | E | 1 | c/r | 48 | 46 | 6 | 5 | 7 | – | 8 | 4 | 4 | 35 | 40 |
| | West Freugh | 53 | 01·5 | +2 | ESE | 3 | c/pr | 50 | 45 | 6 | 8 | – | – | 8 | 4 | 8 | 12 | 25 |
| | Eskdalemuir | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Jurby, I. of Man | 84 | 02·2 | +2 | SE'S | 3 | b | 50 | 48 | 8 | 2 | 7 | – | 2 | 1 | 1 | 15 | 25 |
| 13A | Machrihanish | 35 | 00·9 | -2 | E | 3 | c | 50 | 49 | 7 | 8 | 7 | – | 7 | 4 | 5 | 12 | 25 |
| | Tiree | 44 | 01·1 | -6 | ESE | 4 | ror0 | 49 | 47 | 6 | 6 | 2 | – | 8 | 5 | 8 | 8 | 40 |
| | Oban | 74 | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 12 | 03·2 | -6 | ENE | 6 | c/r | 50 | 42 | 8 | 8 | 7 | – | 7 | 4 | 6 | 43 | – |
| | Cape Wrath | 367 | 01·0 | -4 | E | 5 | c-bc | 47 | 45 | 9 | 5 | 4 | – | 5 | 4 | – | 25 | – |
| 15 | Dalwhinnie | 1176 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aberdeen† | 79 | | | | | | 50 | | | | | | | | | | |
| | Fraserburgh | 76 | 05·3 | -26 | ESE | 5 | c | 51 | 45 | 7 | 5 | 7 | – | 7 | 4 | 7 | 45 | – |
| | Alness | 63 | 05·1 | -14 | ENE | 5 | c | 49 | 44 | 8 | 5 | 3 | – | 6 | 4 | 6 | 15 | – |
| | Wick | 114 | 07·7 | -10 | ENE | 4 | bc | 48 | 45 | 7 | 5 | 4 | 6 | 4 | 2 | 2 | 50 | – |
| 16 | Hatston | 45 | 08·8 | -12 | ESE | 6 | b-bc | 49 | 45 | 8 | – | – | 2 | 3 | 3 | – | – | – |
| | Sumburgh | 15 | 12·7 | -10 | E'N | 5 | b | 49 | 44 | 8 | – | 7 | 1 | 1 | 1 | 1 | 82 | – |
| | Sullom Voe | 12 | 14·4 | -6 | E'S | 2 | b | 47 | 41 | 8 | – | – | 1 | 1 | 1 | – | – | – |
| 17 | Blacksod Point† | 18 | 95·7 | +12 | S'E | 4 | e-bc | 53 | 47 | 8 | 8 | – | – | 5 | 5 | – | 15 | – |
| 18 | Malin Head † | 84 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aldergrove | 294 | 00·5 | +10 | SE | 2 | b | 48 | 47 | 7 | – | 4 | – | 2 | 2 | – | – | – |
| | Cas Archdale | 240 | 99·2 | +8 | S'W | 2 | b-bc | 49 | 47 | 8 | 7 | 4 | – | 3 | 3 | 1 | 30 | – |
| 19 | Birr Castle † | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Collinstown † | 220 | 00·6 | +8 | ESE | 2 | fs | 48 | 47 | 8 | 5 | 3 | 2 | 5 | 1 | – | 25 | – |
| 20 | Foynes † | 3 | 98·4 | -14 | SSE | 2 | c | 48 | 46 | 8 | 5 | 3 | 3 | 6 | 2 | – | 35 | – |
| | Valentia † | 20 | 98·0 | +14 | S | 3 | c | 51 | 49 | 8 | 1 | 6 | – | 7 | 3 | – | 24 | – |
| | Roches Point † | 22 | 99·2 | +10 | SSW | 3 | bc | 52 | 51 | 8 | 2 | – | 5 | 4 | 2 | – | 16 | – |

## OBSERVATIONS at 06hr. G.M.T. 21st May

| Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours (18) | Wind Direc. (19) | Wind Force (20) | Weather (21) | Temp. °F. (22) | Dew Point °F. (23) | Visibility 0–9 (24) | Cloud Form Low (25) | Cloud Form Med. (26) | Cloud Form High (27) | Cloud Amount Total 0–9 (28) | Cloud Amount Low A 0–9 (29) | Cloud Amount Low B 0–9 (30) | Height of Base Hundreds of feet A (31) | Height of Base Hundreds of feet B (32) | 9 h. State of Ground ‡ 0–9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 05·1 | -2 | E'N | 1 | bc | 52 | 50 | 8 | 5 | 3 | 5 | 4 | 3 | 3 | 35 | – | 1 |
| Croydon | 05·9 | 0 | ESE | 2 | ebc | 54 | 50 | 7 | – | 4 | 6 | 5 | 3 | 5 | 100 | – | 0 |
| Boscombe Down | 05·1 | +2 | SE | 2 | 2o | 50 | 50 | 5 | 5 | 3 | – | 6 | 5 | – | 3 | – | 1 |
| Thorney Island | 05·8 | +4 | – | 0 | bc | 52 | 50 | 6 | 5 | 3 | – | 4 | 2 | 4 | 60 | – | 0 |
| Friston | | | | | | | | | | | | | | | | | |
| Lympne | 06·3 | 0 | SSE | 1 | c | 53 | 51 | 8 | 5 | 7 | 8 | 7 | 1 | 3 | 5 | 25 | 1 |
| Manston | 06·4 | -8 | SE'S | 2 | c | 54 | 52 | 7 | 5 | 7 | 8 | 6 | 1 | 3 | 10 | 40 | 1 |
| North Weald | 06·2 | +2 | ES'E | 1 | 2o | 50 | 49 | 5 | 5 | 3 | 1 | 7 | 4 | 3 | 35 | – | 1 |
| Felixstowe | 06·3 | * | SE | 2 | c | 54 | 53 | 7 | 5 | 1 | – | 7 | 5 | 4 | 18 | – | 0 |
| Gorleston | 06·4 | +4 | SWS | 1 | c | 52 | 50 | 6 | 9 | – | – | 6 | 6 | – | 40 | – | 1 |
| Mildenhall | 05·8 | +4 | SE | 2 | 2o | 49 | 49 | 6 | – | 7 | 9 | 4 | 3 | 4 | – | – | 0 |
| Bircham Newton | 06·1 | +4 | – | 0 | 2o | 52 | 49 | 6 | – | 7 | 8 | 5 | 3 | 5 | – | – | 1 |
| Cranwell | 05·7 | +6 | – | 0 | bcf | 44 | 44 | 2 | – | 7 | – | 4 | 4 | – | 100 | – | 1 |
| Cranfield | 05·6 | +2 | E | 1 | c/r | 48 | 48 | 6 | 5 | 7 | – | 7 | 4 | 7 | 25 | – | 0 |
| Honiley | 06·6 | -2 | – | 0 | ir | 47 | 47 | 5 | 5 | 7 | – | 8 | 4 | 8 | 35 | – | 1 |
| Little Rissington | 04·7 | +2 | SE | 1 | m/f | 48 | 48 | 4 | 5 | – | – | 7 | 4 | 7 | 40 | – | 1 |
| Shobden | 04·6 | -2 | NE | 1 | c | 49 | 48 | 7 | 8 | 4 | – | 6 | 4 | 5 | 10 | 25 | 1 |
| Bristol | 04·1 | +2 | SE | 2 | bc | 50 | 50 | 6 | 5 | 7 | – | 4 | 2 | 4 | 3 | 15 | 1 |
| Chivenor | 03·2 | +4 | SE'E | 2 | ror0 | 51 | 49 | 8 | 5 | 7 | – | 7 | 3 | 4 | 6 | 15 | 0 |
| Yeovilton | 04·3 | +6 | SE'S | 1 | ebgf | 50 | 49 | 8 | 8 | 3 | – | 5 | 1 | 3 | 5 | 15 | 0 |
| Portland Bill | 03·8 | +4 | SE | 4 | ebc | 54 | 50 | 8 | 2 | – | – | 5 | 5 | – | 20 | – | 1 |
| Exeter | 03·6 | 0 | SE'S | 3 | pr | 52 | 50 | 7 | 5 | – | – | 7 | 4 | – | 8 | – | 1 |
| Plymouth | 02·9 | 0 | SSW | 2 | c | 52 | 49 | 8 | 8 | 6 | – | 6 | 5 | 4 | 15 | 25 | 1 |
| St. Eval | 02·5 | +2 | SSE | 2 | c | 49 | 48 | 8 | 8 | 7 | – | 6 | 4 | 4 | 10 | 25 | 1 |
| The Lizard | 01·8 | +2 | SSW | 4 | bc | 51 | 49 | 8 | 8 | 3 | – | 4 | 4 | 2 | 20 | 40 | 0 |
| Scilly St. Marys | 01·5 | 0 | – | 0 | bc | 50 | 49 | 8 | 3 | 8 | 3 | 4 | 4 | 2 | 12 | 57 | 1 |
| Fairwood | 02·9 | +4 | SE | 3 | pr | 51 | 50 | 7 | 9 | – | – | 7 | 4 | 4 | 8 | 25 | 1 |
| Pembroke | 02·1 | +2 | SSW | 3 | rr | 50 | 47 | 6 | 5 | – | – | 7 | 7 | – | 19 | – | 1 |
| Aberporth | 02·9 | +6 | S'E | 4 | rr | 49 | 47 | 6 | 5 | – | – | 8 | 3 | 8 | 20 | 25 | 1 |
| Penrhos | 03·0 | +8 | SSE | 2 | ebc | 53 | 50 | 8 | 2 | 9 | 1 | 5 | 1 | 3 | 17 | 25 | 1 |
| Holyhead, Valley | 03·6 | +6 | ESE | 2 | c | 52 | 51 | 7 | 8 | 3 | 1 | 6 | 4 | 4 | 20 | 25 | 1 |
| Hawarden | 04·3 | +4 | SSE | 2 | 2o | 47 | 47 | 5 | 5 | 2 | – | 8 | 3 | 8 | 30 | – | 1 |
| Manchester | 04·5 | +4 | – | 0 | 2o | 48 | 47 | 6 | 3 | 6 | 3 | 7 | 5 | 3 | 20 | – | 1 |
| Squires Gate | 04·2 | +10 | SE | 2 | 2o | 43 | 42 | 5 | – | 7 | – | 4 | 4 | – | 100 | – | 0 |
| Silloth | 03·9 | +10 | E | 2 | c | 49 | 49 | 6 | 8 | – | – | 6 | 4 | 4 | 20 | 40 | 1 |
| Ashbourne | 05·2 | 0 | NNE | 1 | 2o | 47 | 46 | 6 | 3 | 7 | 3 | 5 | 2 | 5 | 25 | 72 | 1 |
| Finningley | 04·8 | +6 | ESE | 1 | F | 45 | 45 | 1 | – | – | – | 9 | 9 | – | 0 | – | 1 |
| Spurn Head | 05·7 | +2 | S | 2 | bc | 50 | 50 | 7 | 5 | – | – | 4 | 4 | – | 25 | – | 0 |
| Leeming | 04·6 | +6 | SE | 1 | F | 44 | 44 | 1 | – | – | – | 9 | 9 | – | 0 | – | 1 |
| Tynemouth | | | | | | | | | | | | | | | | | |
| Acklington | 04·8 | +10 | SWW | 2 | 2o | 46 | 45 | 6 | 5 | 3 | 2 | 5 | 1 | 3 | 40 | – | 1 |
| St. Abb's Head | 04·3 | +10 | W | 2 | bc | 49 | 45 | 8 | 4 | 4 | 6 | 4 | 1 | 2 | 30 | – | 1 |
| Leuchars | 04·2 | +14 | WSW | 2 | 2o | 48 | 46 | 6 | 5 | – | – | 7 | 5 | 7 | 6 | 25 | 1 |
| Montrose | 04·1 | +10 | SW | 1 | c | 48 | 48 | 7 | 5 | 7 | – | 8 | 4 | 7 | 10 | – | 2 |
| Abbotsinch | 04·2 | +10 | NNE | 1 | 2o | 46 | 46 | 5 | 5 | 7 | – | 8 | 6 | 8 | 50 | – | 1 |
| Prestwick | 03·5 | +10 | ESE | 1 | 2o | 49 | 47 | 6 | 8 | 7 | – | 3 | 3 | 2 | 35 | – | 1 |
| West Freugh | 02·6 | +10 | SSE | 2 | dodo | 49 | 49 | 4 | 5 | – | – | 8 | 8 | – | 1 | – | 1 |
| Eskdalemuir | 04·4 | +12 | – | 0 | c | 47 | 46 | 6 | 5 | – | – | 7 | 7 | – | 6 | – | 1 |
| Jurby, I. of Man | 03·4 | +8 | SE | 2 | bc | 53 | 49 | 8 | 3 | – | 3 | 4 | 3 | 3 | 14 | – | 1 |
| Machrihanish | 02·2 | +10 | SE'E | 3 | ido | 49 | 47 | 6 | 5 | – | – | 8 | 5 | 7 | 7 | 15 | 1 |
| Tiree | 01·6 | +8 | SE | 4 | c | 51 | 47 | 8 | 5 | – | – | 6 | 6 | – | 15 | – | 1 |
| Oban | | | | | | | | | | | | | | | | | |
| Stornoway | 02·6 | +4 | E | 1 | c | 49 | 47 | 8 | 5 | 7 | – | 6 | 1 | 4 | 8 | 40 | 0 |
| Cape Wrath | 01·5 | -10 | E | 5 | pr | 48 | 48 | 8 | 8 | 2 | – | 7 | 4 | – | 15 | – | 1 |
| Dalwhinnie | 03·0 | +2 | S | 1 | c | 44 | 42 | 8 | 5 | – | 2 | 7 | 4 | 4 | 16 | – | 1 |
| Aberdeen† | 03·7 | -2 | E | 1 | m | 48 | 48 | 4 | – | 2 | – | 8 | 8 | – | – | – | 1 |
| Fraserburgh | 04·3 | -2 | SE | 4 | rr | 48 | 48 | 5 | 5 | – | – | 8 | 8 | – | 3 | – | 1 |
| Alness | 04·4 | +4 | NE'E | 2 | ido | 49 | 49 | 6 | 5 | 2 | – | 7 | 2 | 5 | 3 | 25 | 1 |
| Wick | 05·9 | -4 | E'S | 4 | ror0 | 49 | 45 | 6 | 6 | 2 | – | 8 | 4 | 6 | 8 | 25 | 1 |
| Hatston | 05·9 | -10 | E'S | 6 | c | 52 | 45 | 7 | – | 7 | 6 | 6 | 4 | 5 | – | – | 1 |
| Sumburgh | 10·5 | -14 | E'N | 5 | b-bc | 52 | 46 | 9 | – | – | 8 | 3 | 3 | – | 250 | – | 1 |
| Sullom Voe | 12·6 | -10 | ENE | 4 | b-bc | 52 | 47 | 8 | – | 3 | 5 | 3 | 1 | 2 | 60 | – | 0 |
| Blacksod Point† | 99·1 | +18 | SW | 4 | ebc | 53 | 49 | 7 | 8 | – | – | 5 | 5 | – | 15 | – | 1 |
| Malin Head † | 00·5 | +20 | S | 3 | ro | 51 | 49 | 8 | 5 | – | 4 | 5 | 3 | – | 15 | – | 1 |
| Aldergrove | 02·1 | +12 | SSE | 1 | 2o | 50 | 49 | 5 | – | 7 | 6 | 5 | 5 | 1 | – | – | 1 |
| Cas Archdale | 01·7 | +18 | SE | 1 | c | 49 | 48 | 8 | 5 | 3 | 2 | 6 | 2 | 3 | 30 | – | 1 |
| Birr Castle † | 01·2 | +14 | S | 1 | bc | 52 | 48 | 8 | 5 | – | – | 4 | 4 | – | 25 | – | 1 |
| Collinstown † | 02·4 | +14 | SSE | 1 | b-bc | 48 | 46 | 8 | 1 | 8 | 4 | 3 | 1 | – | 35 | – | 1 |
| Foynes † | 00·5 | +10 | SEE | 1 | c | 49 | 47 | 8 | 5 | 4 | 6 | 6 | 5 | – | 33 | – | 1 |
| Valentia † | 00·1 | +12 | S | 3 | bc | 50 | 48 | 8 | 3 | 6 | 3 | 4 | 3 | – | 27 | – | 1 |
| Roches Point † | 01·0 | +8 | SSW | 1 | bc | 51 | 50 | 8 | 5 | – | 5 | 4 | 3 | – | 15 | – | 1 |

## OBSERVATIONS during NIGHT

| Stations | Weather 18h.–00h. (39) | Weather 00h.–06h. (40) | Temperature 21h.–09h. Min. °F. (41) | Min. on Grass °F. (42) | Rain mm. (43) |
|---|---|---|---|---|---|
| Kew | cbcb | bbcw | 48 | 35 | Tr |
| Croydon | bcb | bcwcw | 48 | 44 | — |
| Boscombe Down | bcm0 | cprom0 | 47 | 41 | 1 |
| Thorney Island | bc | bcc | 49 | * | — |
| Friston | | | | | |
| Lympne | ccm0 | cm0c | 45 | 40 | — |
| Manston | c | cm0c | 50 | 44 | 0·1 |
| North Weald | cm-bcm0bc | bcmfm0 | 42 | 41 | — |
| Felixstowe | cm0c | cm0uc | 49 | 44 | 0·1 |
| Gorleston | c | c2o | 46 | 45 | 1 |
| Mildenhall | cbc | bbcm0fg | 45 | 42 | — |
| Bircham Newton | cm0 | bccm0 | 47 | 41 | — |
| Cranwell | bcfbcfbF | bfb cbcf | 41 | 37 | — |
| Cranfield | cbcb | bcm0 | 47 | 36 | Tr |
| Honiley | bcm0 | bm0wfg | 43 | 37 | 8 |
| Little Rissington | bc | crorom0f | 41 | 33 | 1 |
| Shobden | cprlbc | bccm0iroc | 43 | 37 | 2 |
| Bristol | bcbc | bccprm0bc | 47 | 47 | 0·4 |
| Chivenor | cprc | cprocrr | 51 | 42 | 2 |
| Yeovilton | bbcbc | cprf | 43 | * | 0·1 |
| Portland Bill | cc | orrc | 52 | * | 1 |
| Exeter | bcccprocpr | c | 49 | 44 | 2 |
| Plymouth | bccm0pro | pro cm0c | 50 | 47 | 3 |
| St. Eval | cbc | cprbc | 48 | 43 | 3 |
| The Lizard | oprc | cbc | 51 | * | 1 |
| Scilly St. Marys | cporr | cirobc | 48 | * | 3 |
| Fairwood | procbc | bccpro | 49 | 43 | 3 |
| Pembroke | cbc | crrcrr | 49 | * | 0·6 |
| Aberporth | * | croro | 46 | 43 | " |
| Penrhos | bccbc | bcc | 51 | 48 | Tr |
| Holyhead, Valley | ccprcbc | cwbcc | 51 | * | 0·1 |
| Hawarden | bcm0bm0 | bcm0cm0 | 40 | 32 | — |
| Manchester | ir0bcm0 | b,cm0 | 46 | 40 | — |
| Squires Gate | bcfcbcm | bbcmm0 | 43 | 40 | Tr |
| Silloth | crrrorom0iffc | bccm0 | 45 | 39 | 0·4 |
| Ashbourne | cm0ccm0if | bcmfFm0 | 42 | 35 | 0·5 |
| Finningley | coff | bcm0 | 45 | 43 | Tr |
| Spurn Head | bc | bc | 49 | * | 0·3 |
| Leeming | cm0bcm0 | oF | 42 | 41 | — |
| Tynemouth | | | | | |
| Acklington | crrm0cm0 | bcm0cm0 | 43 | 40 | 5 |
| St. Abb's Head | crrm0cfrro | crrm0ifbc | 46 | * | 9 |
| Leuchars | crrm0crrm | crrm0cm0 | 46 | 43 | 12 |
| Montrose | ccrrm0 | crrm0c | 45 | 46 | 17 |
| Abbotsinch | cir0crrm0c | cm0idocm0 | 43 | 35 | 4 |
| Prestwick | crorom0c | cm0bcm0 | 46 | 41 | 0·1 |
| West Freugh | cr0ccpr0m0 | om0dodom | 48 | 48 | 2 |
| Eskdalemuir | cRRcm0 | cm0 | 44 | 42 | 2 |
| Jurby, I. of Man | crorocbcb | bbcbbcb | 46 | 40 | 0·1 |
| Machrihanish | ror,c | cido cido | 49 | 42 | 0·5 |
| Tiree | crorocrrom | crororoc | 48 | 47 | 3 |
| Oban | | | | | |
| Stornoway | ccir0 | crorom0c | 47 | 45 | — |
| Cape Wrath | c | ccpro | 47 | * | 1 |
| Dalwhinnie | * | oprc | 42 | 39 | 9 |
| Aberdeen† | bccor0 | RRom | 47 | 45 | 19 |
| Fraserburgh | bcc | crrm0 | 46 | 46 | 13 |
| Alness | c | crrodocm0 | 47 | 45 | 5 |
| Wick | bc | crorom0 | 46 | 43 | 5 |
| Hatston | bc | bc,c | 47 | * | Tr |
| Sumburgh | b | bc | 48 | 45 | 3 |
| Sullom Voe | bcb | bcb | 41 | 36 | — |
| Blacksod Point† | c | c | 51 | * | 3 |
| Malin Head † | | r | 47 | * | 0·1 |
| Aldergrove | cbc | bcwbcm0 | 45 | 40 | — |
| Cas Archdale | bcb | bbcc | 46 | 42 | Tr |
| Birr Castle † | * | bc | 46 | 44 | — |
| Collinstown † | b | bc | 43 | 35 | Tr |
| Foynes † | o | bc | 45 | 42 | — |
| Valentia † | o | bc | 49 | 43 | Tr |
| Roches Point † | b | bc | 50 | * | Tr |

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil  2 = 1/10  4 = 1/2  6 = 9/10  8 = Completely covered.
1 = Trace  3 = 1/4  5 = 3/4  7 = More than 9 but with openings.  9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

Page

BRITISH SECTION

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

Tuesday 22nd May. 1945

No. 30497.

## OBSERVATIONS at 12h. G.M.T. 21st May

| District | Stations (For heights see p. 4.) | Barom. at M.S.L. mb. (1) | Change in 3 hours (2) | Wind Direc. (3) | Wind Force (4) | Weather (5) | Temp °F (6) | Dew Point °F (7) | Visibility 0-9 (8) | Cloud Form Low (9) | Cloud Form Med. (10) | Cloud Form High (11) | Cloud Amount Total 0-9 (12) | Cloud Amount Low A. 0-9 (13) | Cloud Amount Low B. 0-9 (14) | Height of Base Hundreds of feet A. (15) | Height of Base Hundreds of feet B. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 03·5 | -8 | SW | 2 | roro | 63 | 49 | 8 | 8 | - | 4 | 7 | 4 | 6 | 25 | 40 |
| | Croydon | 04·0 | -8 | E | 1 | bc | 65 | 49 | 7 | 3 | - | - | 4 | 4 | - | 20 | - |
| | Boscombe Down | 03·8 | -8 | SW | 2 | c | 59 | 49 | 8 | 2 | 6 | 8 | 7 | 4 | 3 | 25 | - |
| | Thorney Island | 04·7 | -6 | SSW | 3 | pr | 59 | 52 | 8 | 2 | 6 | 3 | 5 | 4 | 3 | 25 | - |
| | Friston | | | | | | | | | | | | | | | | |
| | Lympne | 05·0 | -2 | SE | 1 | c | 57 | 54 | 8 | 2 | 3 | 8 | 7 | 3 | 4 | 10 | 25 |
| | Manston | 05·3 | -2 | SE | 3 | c | 57 | 53 | 7 | 8 | 7 | - | 7 | 3 | 4 | 20 | 40 |
| 2 | North Weald | 03·5 | -12 | SW | 2 | c-bc | 63 | 38 | 7 | 2 | 6 | - | 5 | 5 | 3 | 20 | - |
| | Felixstowe | 04·8 | -6 | E'S | 4 | c | 60 | 50 | 8 | 8 | - | - | 6 | 4 | 5 | 40 | 57 |
| | Gorleston | 06·1 | +2 | E | 1 | z0 | 55 | 50 | 6 | 5 | - | - | 6 | 6 | - | 30 | - |
| | Mildenhall | 04·3 | -6 | NE'N | 2 | pr | 57 | 54 | 8 | 3 | 6 | 3 | 7 | 3 | 5 | 15 | 25 |
| | Bircham Newton | 05·0 | -4 | E | 2 | c | 59 | 49 | 7 | 8 | 7 | - | 6 | 5 | 5 | 30 | - |
| | Cranwell | 04·6 | 0 | ESE | 2 | c-bc | 62 | 55 | 7 | 3 | 7 | - | 5 | 5 | 3 | 25 | - |
| 3 | Cranfield | 04·4 | +4 | E | 1 | c | 61 | 50 | 8 | 2 | 6 | 3 | 6 | 5 | 4 | 25 | - |
| | Honiley | 03·6 | -10 | SSE | 1 | c/pr | 61 | 49 | 8 | 2 | - | 2 | 6 | 5 | 3 | 25 | - |
| 4 | Little Rissington | 03·1 | -6 | S | 2 | c | 60 | 47 | 8 | 2 | - | 3 | 6 | 5 | 4 | 30 | - |
| | Shobden | 03·5 | -6 | SSE | 3 | c | 58 | 45 | 8 | 8 | 3 | - | 7 | 3 | 4 | 18 | 25 |
| 5 | Bristol | 03·2 | -4 | SSE | 2 | c | 61 | 49 | 9 | 2 | - | 8 | 7 | 2 | 5 | 15 | 25 |
| | Chivenor | 03·2 | +2 | WNW | 3 | pr | 55 | 50 | 8 | 8 | - | - | 7 | 4 | 7 | 18 | 25 |
| | Yeovilton | 03·4 | 0 | SW | 3 | c | 59 | 50 | 8 | - | - | - | 0 | 4 | 6 | 20 | - |
| | Portland Bill | 04·8 | +6 | S | 4 | c | 55 | 51 | 8 | 2 | - | - | 8 | 8 | - | 20 | - |
| | Exeter | 03·1 | +4 | S | 4 | c-bc | 59 | 47 | 9 | 2 | 6 | 2 | 5 | 4 | 2 | 30 | - |
| | Plymouth | 03·7 | +2 | SSW | 3 | bc | 57 | 54 | 8 | 2 | 4 | 3 | 4 | 4 | 1 | 25 | - |
| | St. Eval | 03·6 | +8 | W'S | 3 | c/pr | 53 | 49 | 8 | 8 | 6 | 3 | 5 | 3 | 4 | 10 | 25 |
| | The Lizard | 03·3 | +4 | W'S | 3 | bc | 59 | 50 | 8 | 2 | 6 | - | 4 | 4 | 2 | 25 | 40 |
| | Scilly, St. Marys | 03·3 | +6 | W | 2 | c-bc | 51 | 50 | 8 | 8 | 6 | 2 | 5 | 4 | 2 | 17 | 57 |
| 6 | Fairwood | 02·7 | -2 | SSE | 3 | c-bc | 57 | 48 | 8 | 9 | 4 | - | 5 | 3 | 4 | 15 | 25 |
| | Pembroke | 02·5 | +2 | SSE | 2 | c/pr | 55 | 50 | 7 | 8 | - | - | 6 | 6 | - | 11 | - |
| | Aberporth | 02·6 | -2 | S'W | 3 | c/pr | 57 | 51 | 9 | 2 | 6 | - | 6 | 5 | 1 | 20 | - |
| 7 | Penrhos | 02·9 | -4 | SE'S | 2 | c | 61 | 47 | 8 | 2 | 3 | - | 6 | 3 | 6 | 25 | - |
| | Holyhead, Valley | 03·8 | -2 | NNW | 3 | c-bc/pr | 58 | 53 | 8 | 8 | 6 | - | 5 | 4 | 3 | 30 | 40 |
| | Hawarden | 03·4 | -8 | SE | 2 | c | 63 | 51 | 7 | 8 | - | 3 | 7 | 7 | 4 | 30 | - |
| 8 | Manchester | 04·0 | -4 | SSW | 2 | c/pr | 60 | 47 | 8 | 2 | - | - | 6 | 6 | - | 18 | - |
| | Squires Gate | 03·6 | -6 | SSE | 2 | c | 62 | 5 | 7 | 8 | - | - | 6 | 4 | 4 | 15 | 15 |
| | Silloth | 04·4 | -4 | NNW | 2 | bc | 61 | 50 | 8 | 2 | 6 | - | 4 | 4 | 1 | 30 | - |
| 9 | Ashbourne | 04·4 | -8 | NE | 2 | c-bc/pr | 57 | 52 | 7 | 2 | - | - | 5 | 4 | 5 | 15 | 40 |
| | Finningley | 04·2 | -8 | SSE | 2 | c/pr | 63 | 51 | 7 | 8 | 6 | - | 7 | 5 | 3 | 20 | - |
| 10 | Spurn Head | 05·4 | -2 | E | 3 | c-bc | 56 | 54 | 7 | 7 | 7 | - | 5 | 4 | 3 | 25 | 57 |
| | Leeming | 04·1 | -10 | SE | 2 | c-bc | 62 | 48 | 8 | 2 | 6 | 2 | 5 | 4 | 2 | 45 | - |
| | Tynemouth | 05·7 | -6 | ENE | 2 | z0 | 56 | 50 | 5 | 1 | - | 6 | 7 | 1 | 6 | 25 | - |
| | Acklington | 05·0 | -2 | ENE | 3 | z0 | 59 | 48 | 5 | 2 | 7 | 6 | 7 | 3 | 3 | 30 | - |
| 11 | St. Abb's Head | 05·3 | 0 | - | 0 | cjf | 52 | 48 | 6 | 1 | 2 | - | 7 | 4 | 4 | 20 | - |
| | Leuchars | 04·9 | +2 | E | 2 | c | 57 | 51 | 7 | 5 | 2 | 7 | 8 | 4 | 6 | 15 | - |
| | Montrose | 05·1 | -2 | SE | 3 | c | 58 | 51 | 8 | 5 | 7 | - | 8 | 2 | 2 | 15 | 40 |
| 12 | Abbotsinch | 05·1 | +4 | WNW | 1 | c-bc | 61 | 49 | 7 | 8 | - | 1 | 5 | 3 | 5 | 20 | 40 |
| | Prestwick | 04·6 | +4 | NW | 3 | bc | 59 | 51 | 7 | 8 | 3 | 2 | 4 | 3 | 2 | 30 | - |
| | West Freugh | 03·9 | +4 | SSE | 1 | c | 55 | 51 | 8 | 8 | 3 | - | 7 | 3 | 6 | 10 | 25 |
| | Eskdalemuir | 03·8 | -6 | S | 2 | bc | 59 | 46 | 8 | 8 | 4 | 1 | 4 | 4 | 3 | 22 | - |
| | Jurby, I. of Man | 04·0 | +2 | E | 3 | c-bc | 59 | 43 | 8 | 5 | 6 | 3 | 5 | 3 | 3 | 25 | - |
| 13A | Machrihanish | 04·4 | +8 | SE | 3 | c | 54 | 50 | 7 | 5 | 7 | 2 | 6 | 3 | 5 | 8 | 25 |
| | Tiree | 04·9 | +12 | SSE | 2 | c | 54 | 48 | 8 | 5 | - | - | 6 | 2 | 6 | 18 | 25 |
| | Oban | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 04·6 | +4 | - | 0 | c | 54 | 50 | 9 | 1 | - | 8 | 6 | 3 | 6 | 25 | - |
| | Cape Wrath | 05·2 | +6 | E | 5 | f+ | 47 | 47 | 3 | - | - | - | 9 | 9 | - | 0 | - |
| 15 | Dalwhinnie | 05·0 | 0 | SW | 2 | c | 56 | 42 | 8 | 5 | - | - | 7 | 7 | - | 26 | - |
| | Aberdeen | 05·2 | +4 | ESE | 1 | z0 | 55 | 51 | 6 | 5 | - | 7 | 8 | 2 | 8 | 15 | - |
| | Fraserburgh | 05·4 | 0 | SE | 3 | m | 49 | 49 | 4 | 5 | - | - | 8 | 8 | - | 5 | - |
| | Alness | 04·9 | 0 | E | 3 | c | 57 | 52 | 8 | 8 | 7 | 8 | 8 | 2 | 3 | 10 | 25 |
| | Wick | 06·0 | 0 | ESE | 3 | iro | 48 | 47 | 5 | 5 | - | - | 8 | 8 | - | 2 | - |
| 16 | Hatston | 07·0 | +4 | E'S | 6 | dd | 49 | 47 | 6 | 5 | 2 | - | 8 | 4 | 8 | 6 | 25 |
| | Sumburgh | 10·5 | 0 | E | 5 | c | 53 | 45 | 8 | - | 9 | 6 | 6 | 3 | 6 | 120 | - |
| | Sullom Voe | 12·2 | -2 | E'N | 5 | bc | 56 | 54 | 8 | - | - | 5 | 4 | 4 | - | - | - |
| 17 | Blacksod Point † | 01·9 | +10 | S'W | 3 | bc | 59 | 47 | 8 | 8 | - | 6 | 4 | 3 | - | 25 | - |
| 18 | Malin Head † | 02·5 | +8 | N'E | 1 | c-bc | 56 | 52 | 8 | 9 | - | - | 5 | 5 | - | 15 | - |
| | Aldergrove | 03·2 | +4 | ESE | 2 | c | 60 | 51 | 7 | 2 | - | 6 | 6 | 6 | 3 | 20 | - |
| | Cas. Archdale | 03·0 | 0 | S | 1 | bc | 61 | 47 | 9 | 8 | 7 | 3 | 4 | 1 | 3 | 25 | 40 |
| 19 | Birr Castle † | 02·1 | -2 | NNW | 1 | pr | 54 | 50 | 7 | 8 | 2 | - | 8 | 5 | - | 15 | - |
| | Collinstown † | 12·9 | -2 | SE'S | 4 | c | 59 | 47 | 8 | 8 | 3 | 3 | 6 | 5 | - | 24 | - |
| 20 | Foynes † | 01·6 | +2 | ESE | 2 | c | 60 | 48 | 9 | 2 | 1 | 3 | 7 | 4 | 7 | 28 | - |
| | Valentia † | 01·8 | +8 | SSW | 3 | c-bc | 59 | 47 | 9 | 2 | - | 3 | 5 | 3 | - | 28 | - |
| | Roches Point † | 02·2 | +6 | S | 1 | c-bc | 56 | 52 | 8 | 3 | - | 5 | 5 | 4 | - | 15 | - |

## OBSERVATIONS at 18h. G.M.T. 21st May

| Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours (18) | Wind Direc. (19) | Wind Force (20) | Weather (21) | Temp. °F (22) | Dew Point °F (23) | Visibility 0-9 (24) | Cloud Form Low (25) | Cloud Form Med. (26) | Cloud Form High (27) | Cloud Amount Total 0-9 (28) | Cloud Amount Low A 0-9 (29) | Cloud Amount Low B. 0-9 (30) | Height of Base Hundreds of feet A. (31) | Height of Base Hundreds of feet B (32) | 21 h State of Ground ‡ 0-9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 03·2 | +4 | NE'N | 4 | pr | 59 | 50 | 5 | 9 | - | 8 | 8 | 7 | 8 | 18 | - | 1 |
| Croydon | 03·7 | +2 | E | 2 | +r | 55 | 52 | 4 | 9 | - | - | 8 | 8 | - | 8 | - | 1 |
| Boscombe Down | 03·8 | +4 | SW'W | 3 | c | 57 | 49 | 8 | 2 | 7 | 7 | 8 | 4 | 4 | 25 | - | 0 |
| Thorney Island | 04·7 | +4 | SW | 4 | ir0 | 55 | 51 | 7 | 8 | 7 | - | 7 | 3 | 2 | 25 | 40 | 0 |
| Friston | | | | | | | | | | | | | | | | | |
| Lympne | 04·3 | 0 | SE | 2 | c | 56 | 54 | 7 | 8 | - | - | 6 | 3 | 6 | 15 | 25 | 0 |
| Manston | 03·8 | -14 | SSE | 3 | c/pr | 55 | 53 | 7 | 8 | 7 | - | 7 | 3 | 4 | 15 | 40 | 1 |
| North Weald | 03·3 | -2 | E'N | 2 | c | 55 | 51 | 6 | 8 | 7 | - | 8 | 4 | 5 | 12 | 40 | 1 |
| Felixstowe | 03·9 | -6 | S | 3 | c | 58 | 51 | 7 | 4 | 6 | - | 7 | 5 | 7 | 40 | - | 0 |
| Gorleston | 04·4 | -6 | SSE | 2 | c-bc | 53 | 50 | 7 | 9 | - | - | 5 | 5 | - | 60 | - | 0 |
| Mildenhall | 03·8 | -10 | SSE | 3 | c | 57 | 52 | 8 | 4 | 6 | - | 7 | 4 | 6 | 60 | - | 1 |
| Bircham Newton | 03·9 | -6 | SSE | 1 | c | 56 | 49 | 8 | 8 | 7 | 6 | 6 | 4 | 4 | 35 | - | 1 |
| Cranwell | 03·5 | -2 | NE | 1 | c | 57 | 52 | 7 | 8 | 7 | 2 | 7 | 4 | 3 | 20 | 40 | 0 |
| Cranfield | 03·4 | -2 | E | 4 | c-bc | 55 | 50 | 8 | 2 | 6 | 3 | 5 | 4 | 4 | 30 | - | 1 |
| Honiley | 02·7 | +4 | NW | 3 | pr | 57 | 50 | 8 | 8 | 6 | - | 7 | 5 | 6 | 25 | 40 | 1 |
| Little Rissington | 02·8 | +2 | W | 2 | c-bc | 57 | 46 | 8 | 8 | 7 | 3 | 5 | 2 | 4 | 15 | 25 | 1 |
| Shobden | 03·5 | +6 | SW | 3 | pr | 51 | 49 | 6 | 9 | 7 | - | 8 | 4 | 6 | 12 | 40 | 1 |
| Bristol | 04·1 | +10 | W | 3 | rc/r | 52 | 51 | 7 | 9 | 7 | - | 8 | 3 | 5 | 25 | 25 | 1 |
| Chivenor | 04·3 | +6 | WNW | 3 | bc | 55 | 47 | 9 | 3 | 6 | 3 | 4 | 3 | 2 | 25 | - | 0 |
| Yeovilton | 04·0 | +6 | N | 1 | bc/pr | 53 | 50 | 8 | 8 | 7 | - | 6 | 4 | 6 | 10 | 25 | 0 |
| Portland Bill | 05·6 | +6 | SW | 4 | c-bc | 55 | 51 | 8 | 2 | - | - | 5 | 5 | - | 20 | - | 1 |
| Exeter | 04·2 | +14 | NE | 3 | cjp | 55 | 49 | 8 | 3 | - | - | 6 | 4 | 3 | 20 | 25 | 1 |
| Plymouth | 04·3 | +2 | W | 2 | bc | 57 | 49 | 8 | 2 | 6 | - | 4 | 4 | 2 | 28 | 57 | 1 |
| St. Eval | 05·1 | +8 | W'S | 3 | bc | 55 | 49 | 9 | 3 | 6 | 3 | 4 | 4 | 1 | 20 | - | 1 |
| The Lizard | 05·0 | +8 | W | 3 | bc | 57 | 48 | 8 | 2 | 6 | - | 4 | 4 | 2 | 25 | 40 | 0 |
| Scilly, St. Marys | 04·4 | +6 | W'S | 3 | bc | 57 | 48 | 8 | 2 | - | 1 | 4 | 3 | 2 | 17 | - | 1 |
| Fairwood | 03·7 | +6 | WSW | 3 | c-bc | 55 | 45 | 8 | 2 | 4 | 6 | 5 | 3 | 1 | 20 | - | 1 |
| Pembroke | 04·4 | +8 | WSW | 3 | bc | 53 | 49 | 8 | 2 | 6 | 2 | 4 | 3 | 3 | 25 | - | 1 |
| Aberporth | 03·5 | +4 | NW'W | 2 | c/pr | 52 | 50 | 9 | 2 | 6 | - | 7 | 6 | 2 | 20 | - | 1 |
| Penrhos | 03·0 | 0 | SE | 2 | c | 58 | 48 | 8 | 2 | - | 2 | 6 | 1 | 6 | 30 | - | 0 |
| Holyhead, Valley | 03·4 | -4 | ESE | 1 | c | 58 | 51 | 8 | 2 | 7 | 8 | 6 | 3 | 2 | 25 | - | 0 |
| Hawarden | 03·1 | +4 | N | 3 | pr | 58 | 51 | 7 | 8 | 6 | 3 | 7 | 3 | 4 | 20 | 40 | 0 |
| Manchester | 03·0 | +2 | - | 0 | c/fog/pr | 57 | 53 | 7 | 3 | 6 | - | 5 | 4 | 3 | 15 | - | 1 |
| Squires Gate | 02·7 | -2 | W | 8 | c | 56 | 52 | 5 | 8 | - | - | 8 | 4 | 8 | 25 | 25 | 0 |
| Silloth | 03·0 | +2 | - | 0 | c | 60 | 50 | 8 | 8 | 8 | - | 6 | 4 | 4 | 25 | 40 | 0 |
| Ashbourne | 02·8 | -8 | E | 4 | bc | 57 | 53 | 8 | 3 | 6 | - | 4 | 1 | 4 | 25 | 40 | 1 |
| Finningley | 03·1 | -2 | SSE | 2 | c | 59 | 50 | 8 | 7 | 6 | - | 7 | 2 | 4 | 25 | 40 | 1 |
| Spurn Head | 04·4 | -6 | SE | 2 | z0 | 58 | 54 | 6 | 7 | 7 | - | 6 | 4 | 4 | 25 | 57 | 1 |
| Leeming | 03·4 | +4 | SSE | 3 | c | 60 | 46 | 8 | 3 | 6 | 4 | 8 | 4 | 4 | 25 | - | 0 |
| Tynemouth | 05·5 | 0 | ENE | 2 | z0 | 54 | 50 | 6 | - | 1 | - | 8 | 8 | - | - | - | 1 |
| Acklington | 04·4 | -2 | SEE | 3 | z0 | 53 | 47 | 6 | - | 7 | 7 | 7 | 2 | 7 | 100 | - | 0 |
| St. Abb's Head | 04·0 | -10 | SE | 3 | c | 51 | 47 | 8 | 5 | 4 | - | 7 | 4 | 3 | 35 | - | 0 |
| Leuchars | 04·0 | -6 | ESE | 1 | c | 56 | 50 | 7 | - | 1 | 6 | 7 | 6 | 2 | - | - | 0 |
| Montrose | 04·6 | -6 | ENE | 2 | z0 | 49 | 47 | 5 | - | 7 | - | 8 | 8 | - | - | - | 1 |
| Abbotsinch | 03·9 | -6 | NW | 1 | F | 60 | 53 | 8 | 3 | - | 1 | 7 | 4 | 4 | 20 | 25 | 1 |
| Prestwick | 03·4 | -6 | W | 2 | c-bc/pr | 58 | 50 | 7 | 3 | 3 | 1 | 5 | 4 | 4 | 30 | - | 1 |
| West Freugh | 03·0 | -4 | NNW | 3 | bc | 60 | 51 | 8 | 3 | 4 | 4 | 4 | 2 | 2 | 25 | - | 0 |
| Eskdalemuir | 02·5 | +2 | SE'E | 2 | c | 57 | 47 | 8 | 5 | - | - | 6 | 6 | - | 21 | - | 0 |
| Jurby, I. of Man | 03·8 | -2 | W | 2 | b | 55 | 51 | 7 | 1 | - | 1 | 1 | 1 | 1 | 20 | - | 0 |
| Machrihanish | 03·6 | -6 | NWW | 2 | bc | 56 | 48 | 8 | 2 | 7 | - | 4 | 1 | 4 | 25 | - | 0 |
| Tiree | 04·3 | -4 | NNE | 3 | b-bc | 54 | 49 | 9 | 2 | 7 | 1 | 3 | 1 | 3 | 30 | - | 0 |
| Oban | | | | | | | | | | | | | | | | | |
| Stornoway | 05·0 | +2 | - | 0 | c | 54 | 50 | 9 | 4 | 7 | 8 | 6 | 3 | 4 | 15 | - | 0 |
| Cape Wrath | 05·6 | +4 | E | 4 | F | 47 | 47 | 1 | - | - | - | 9 | 9 | - | 0 | - | 1 |
| Dalwhinnie | 04·0 | -8 | NE | 3 | c | 58 | 46 | 8 | 1 | - | 7 | 7 | 3 | 4 | 26 | - | |
| Aberdeen | 05·5 | +2 | NEE | 1 | m/f | 49 | 47 | 4 | 5 | 2 | - | 8 | 4 | 8 | 8 | - | 1 |
| Fraserburgh | 06·3 | +2 | SE | 3 | roro | 48 | 48 | 3 | 5 | - | - | 8 | 8 | - | 2 | - | 1 |
| Alness | 05·3 | +4 | ENE | 3 | z0 | 51 | 49 | 6 | 5 | - | - | 8 | 8 | - | 6 | - | 0 |
| Wick | 06·8 | +2 | ESE | 3 | roro | 47 | 47 | 5 | 5 | - | - | 8 | 8 | - | 3 | - | 1 |
| Hatston | 07·2 | +2 | ESE | 5 | roro | 49 | 47 | 6 | 5 | 2 | - | 8 | 5 | 8 | 6 | 40 | 1 |
| Sumburgh | 10·7 | +4 | E | 5 | bc | 52 | 45 | 8 | - | 3 | 2 | 4 | 1 | 4 | 120 | - | 0 |
| Sullom Voe | 11·8 | 0 | ENE | 4 | bc | 53 | 47 | 8 | - | - | 8 | 4 | 4 | - | - | - | 0 |
| Blacksod Point † | 03·3 | +10 | N'W | 1 | c | 58 | 47 | 8 | 6 | 7 | 4 | 7 | 7 | - | 15 | - | 0 |
| Malin Head † | 02·9 | 0 | NNE | 1 | c-bc | 53 | 48 | 8 | 9 | 7 | 4 | 5 | 3 | - | 15 | - | 1 |
| Aldergrove | 03·1 | +2 | E'S | 1 | c-bc | 58 | 49 | 8 | 8 | 6 | 3 | 5 | 3 | 4 | 15 | 25 | 0 |
| Cas. Archdale | 03·2 | +4 | ESE | 3 | c-bc/pr | 55 | 48 | 8 | 8 | 6 | 3 | 5 | 3 | 4 | 20 | 40 | 1 |
| Birr Castle † | 02·2 | +4 | SSW | 1 | pr | 52 | 50 | 7 | 9 | 2 | - | 5 | 5 | - | 8 | - | 1 |
| Collinstown † | 03·8 | +2 | SE | 4 | b-bc | 53 | 45 | 9 | 2 | 4 | 3 | 3 | 3 | - | 22 | - | 0 |
| Foynes † | 03·4 | +6 | SSW | 3 | rr | 50 | 46 | 6 | 9 | - | - | 8 | 8 | - | 13 | - | 2 |
| Valentia † | 03·4 | +6 | SWW | 3 | c | 58 | 48 | 9 | 3 | - | 3 | 6 | 3 | - | 28 | - | 1 |
| Roches Point † | 02·9 | 0 | SE'S | 3 | c | 55 | 53 | 8 | 3 | 1 | - | 8 | 4 | - | 15 | - | 1 |

## OBSERVATIONS during DAY

| Stations | Weather 06h.–12h. (34) | Weather 12h.–18h. (35) | Max Temp. 09h.–21h. °F. (36) | Sunshine Hrs. (37) | Rain 09h.–21h. mm. (38) |
|---|---|---|---|---|---|
| Kew | bccycro | crrcprmo | 65 | 6·3 | 10 |
| Croydon | bccbc | bcybcirobctiro | 67 | 2·8 | 33 |
| Boscombe Down | crmocz0 | c | 61 | 5·0 | - |
| Thorney Island | bcmocpro | cprocir0 | 63 | 7·1 | Tr |
| Friston | | | | | |
| Lympne | c | | 60 | 3·8 | - |
| Manston | c | cmopro | 60 | 1·6 | 0·4 |
| North Weald | cmobcc | cycprmocmo | 64 | * | 4* |
| Felixstowe | c | c | 62 | 2·0 | - |
| Gorleston | cz0 | c | 58 | 2·5 | - |
| Mildenhall | ccpr | cprrmoc | 63 | 4·7 | 1·4 |
| Bircham Newton | c | crc | 62 | 4·3 | 0·3 |
| Cranwell | c | cproc | 63 | 6·6 | 4 |
| Cranfield | cbcc | cprotirot | 65 | * | 0·3 |
| Honiley | bcmocpr | bccprot | 66 | 7·0 | 4 |
| Little Rissington | cbcc | cproc | 63 | 6·3 | Tr |
| Shobden | cbcc | cycprmo | 61 | 3·7 | 5 |
| Bristol | bcc | cjmorc | 62 | 4·5 | 15 |
| Chivenor | crorocbcro | bcprobc | 60 | 8·1 | 0·2 |
| Yeovilton | c | cccpr | 60 | * | 0·1 |
| Portland Bill | bcc | c | 56 | * | - |
| Exeter | cbc | ccjp | 64 | 7·7 | 0·5 |
| Plymouth | cbc | bcz | 59 | 10·5 | 4 |
| St. Eval | ccpro | cprobc | 58 | 8·3 | 3 |
| The Lizard | bc | bc | 60 | 13·5 | - |
| Scilly, St. Marys | bc | bc | 59 | 10·9 | 0·2 |
| Fairwood | c | bc | 59 | 7·8 | - |
| Pembroke | cproc | bc | 60 | 8·8 | 0·2 |
| Aberporth | crr prrc | cprc | 60 | 4·8 | 2 |
| Penrhos | cproebc | c | 61 | 5·0 | - |
| Holyhead, Valley | cpjcprc | c | 60 | - | Tr |
| Hawarden | cmobcc | ccprocyc | 66 | 5·9 | 0·4 |
| Manchester | cmoproc | ccybcpr | 65 | 4·2 | 9 |
| Squires Gate | bcmocmoc | ccz0prmo | 65 | 6·5 | Tr |
| Silloth | cbc | bccproc | 64 | * | |
| Ashbourne | bcc | cbc | 65 | 5·1 | 1 |
| Finningley | fbcmoc | cycprc | 67 | * | 2 |
| Spurn Head | bc | cmo | 59 | 10·1 | - |
| Leeming | oFcmmoz | bcycpro | 69 | 7·2 | [illegible] |
| Tynemouth | bcmocm | bcz0cmo | 58 | | - |
| Acklington | ccm | cbccz0 | 61 | 8·9 | - |
| St. Abb's Head | bcififcmojf | cmocjfc | 56 | * | - |
| Leuchars | cmoc | c⊕ | 62 | 0·3 | 0·1 |
| Montrose | c | ccmo | 60 | 0·6 | - |
| Abbotsinch | cmobc | bcycprot | 67 | 6·2 | 7 |
| Prestwick | bbccbc | bcprot | 62 | * | Tr |
| West Freugh | oc | cbc | 62 | * | - |
| Eskdalemuir | cmobc | bcyc | 66 | 4·9 | - |
| Jurby, I. of Man | bc | bccbcb | 61 | * | - |
| Machrihanish | cidocmoc | cbc | 61 | * | - |
| Tiree | c | cbc | 58 | 9·3 | - |
| Oban | | | | | |
| Stornoway | ciroc | cbcc | 57 | 5·1 | - |
| Cape Wrath | cproFF | FF | 56 | * | 0·2 |
| Dalwhinnie | c | c | 57 | | - |
| Aberdeen | omofcmo | cmofcmo | 56 | 1·3 | - |
| Fraserburgh | crrmofe | omf⊕omofroro | 52 | 0·1 | 5 |
| Alness | c | ccmo | 62 | 2·7 | - |
| Wick | crrmo | cirmof | 49 | 0·0 | 12 |
| Hatston | crd | dcirr | 51 | * | 4 |
| Sumburgh | bcc | cbc | 56 | 14·4 | - |
| Sullom Voe | bbc | c | 57 | * | - |
| Blacksod Point † | bc | bc | 60 | * | - |
| Malin Head † | c | c | 59 | 6·9 | - |
| Aldergrove | cmobcc | bcc | 61 | 9·3 | - |
| Cas. Archdale | cbc | cyprfr | 64 | * | 3 |
| Birr Castle † | pr | | 62 | 3·2 | 6 |
| Collinstown † | c | bc | 64 | 13·3 | Tr |
| Foynes † | c | pr | 63 | 4·8 | 11 |
| Valentia † | c | c | 62 | 11·9 | - |
| Roches Point † | c | r | 57 | * | [illegible] |

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

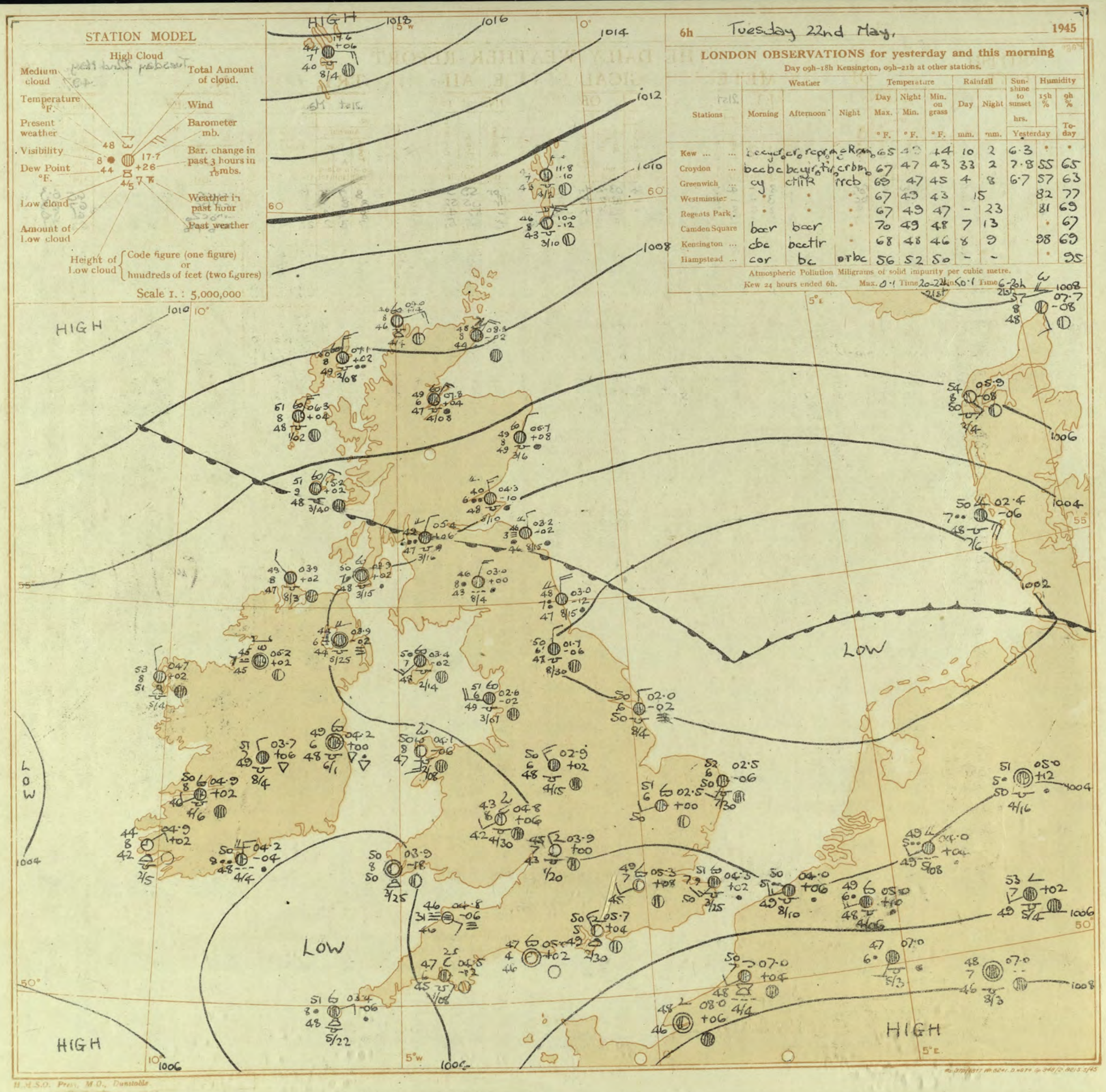
* Information not usually received.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil 2 = 1/10 4 = 1/2 6 = 9/10 8 = Completely covered.
1 = Trace. 3 = 1/4 5 = 3/4 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud. ‡ See footnote p. 4.

NELSON K. JOHNSON, K.C.B., D.Sc., Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.




H.M.S.O. Press, M.O., Dunstable

## GENERAL INFERENCE

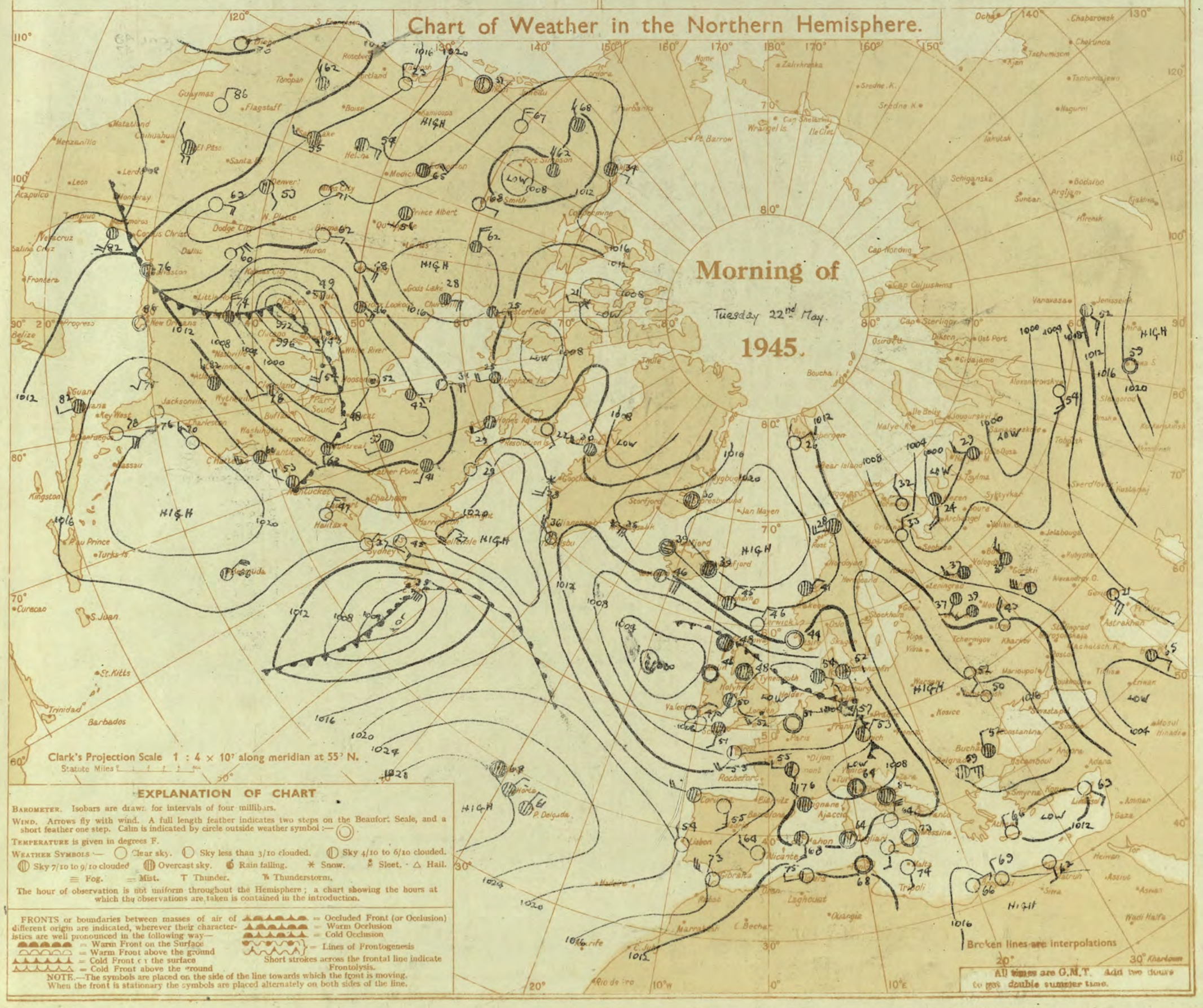
Complex area of low pressure covers the British Isles, but is receding eastward. A trough of low pressuse over Southern Scotland with much low cloud and rain will move slowly Southward over most of England, Wales and North Ireland. Fairer conditions will spread south behind the trough with winds becoming northerly.

Rather warm at first becoming cooler.

## FURTHER OUTLOOK

Mainly fair, a few scattered showers in the Northeast. Rather Cool.

# Chart of Weather in the Northern Hemisphere.




## EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

BRITISH SECTION

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

Tuesday 22nd May 1945

No 30497

## OBSERVATIONS at 00hr. G.M.T. 22nd May

| District | Stations | Height above M.S.L. in feet | Barom. at M.S.L. mb. (1) | Change in 3 hours (2) | Wind Direc. (3) | Wind Force (4) | Weather (5) | Temp. °F. (6) | Dew Point °F. (7) | Visibility 0–9 (8) | Cloud Form Low (9) | Cloud Form Med. (10) | Cloud Form High (11) | Cloud Amount Total 0–9 (12) | Cloud Amount Low A 0–9 (13) | Cloud Amount Low B 0–9 (14) | Height of Base Hundreds of feet A. (15) | Height of Base Hundreds of feet B. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 16 | | * | * | * | * | 53 | * | * | * | * | * | * | * | * | * | |
| | Croydon | 217 | 04·8 | -2 | WSW | 3 | roro | 52 | 50 | 6 | 6 | - | - | 8 | 4 | 8 | 7 | 57 |
| | Boscombe Down | 417 | 05·2 | +6 | W/N | 1 | b-bc | 46 | 46 | 7 | | 3 | 6 | 3 | 3 | 2 | - | - |
| | Thorney Island | 10 | 06·3 | +2 | W | 3 | cbc | 53 | 50 | 8 | 5 | 7 | - | 5 | 4 | 5 | 15 | - |
| | Friston | — | | | | | | | | | | | | | | | | |
| | Lympne | 341 | 04·7 | +2 | W'S | 1 | c | 50 | 47 | 7 | 5 | 7 | | 7 | 4 | 7 | 20 | - |
| | Manston | 140 | 04·6 | +2 | W | 2 | roro | 51 | 48 | 6 | 5 | 7 | - | 8 | 5 | 8 | 25 | - |
| 2 | North Weald | 244 | 04·3 | -2 | SW | 3 | ir | 51 | 49 | 5 | 5 | - | - | 8 | 4 | 8 | 10 | 25 |
| | Felixstowe | 10 | 03·2 | -4 | WSW | 2 | c | 54 | 51 | 7 | 5 | 2 | - | 7 | 7 | - | 70 | - |
| | Gorleston | 5 | 03·6 | -6 | SSW | 1 | z | 51 | 49 | 6 | 5 | - | - | 4 | 4 | - | 25 | - |
| | Mildenhall | 15 | 03·3 | -2 | - | 0 | z | 51 | 51 | 5 | - | 3 | 5 | 5 | 4 | 3 | - | - |
| | Bircham Newton | 221 | 03·6 | +0 | - | 0 | c | 51 | 49 | 7 | - | 7 | - | 6 | 6 | - | - | - |
| | Cranwell | 203 | 03·0 | -6 | WNW | 2 | z | 52 | 50 | 6 | - | 3 | - | 4 | 4 | - | 100 | - |
| 3 | Cranfield | 340 | 03·5 | +2 | W | 3 | c | 50 | 48 | 7 | 6 | 3 | - | 8 | 4 | 5 | 30 | 57 |
| | Honiley | 427 | 03·5 | -0 | SW | 3 | cbc | 50 | 48 | 6 | 5 | 7 | - | 5 | 4 | 7 | 20 | - |
| 4 | Little Rissington | 731 | 04·0 | +0 | WSW | 1 | c | 49 | 48 | 7 | 5 | 7 | - | 7 | 3 | 7 | 30 | - |
| | Shobden | 318 | 04·9 | +6 | W | 3 | c | 50 | 48 | 7 | 8 | - | - | 6 | 4 | 5 | 15 | 40 |
| 5 | Bristol | 200 | 05·2 | +10 | SW | 2 | bc | 47 | 47 | 7 | - | - | 6 | 4 | 0 | 4 | - | - |
| | Chivenor | 20 | 05·7 | +4 | E | 2 | bc | 47 | 46 | 8 | 2 | - | - | 4 | 4 | - | 15 | - |
| | Yeovilton | 50 | 05·3 | +6 | - | 0 | F+ | 46 | 46 | 1 | - | - | - | 9 | 9 | - | 0 | - |
| | Portland Bill | 32 | 06·1 | +4 | - | 0 | b | 52 | 48 | 8 | 2 | - | - | | 4 | - | 20 | - |
| | Exeter | 100 | 05·9 | +6 | - | 0 | b | 48 | 45 | 8 | - | - | - | 0 | 0 | 0 | - | - |
| | Plymouth | 86 | 06·2 | +4 | - | 0 | b | 47 | 46 | 7 | - | - | - | 0 | 0 | 0 | - | - |
| | St. Eval | 345 | 06·3 | +2 | S | 2 | b-bc | 46 | 45 | 7 | - | - | 6 | 3 | 3 | 3 | - | - |
| | The Lizard | 240 | 05·6 | +2 | SSW | 3 | bc | 50 | 49 | 8 | 7 | - | - | 4 | 4 | - | 20 | - |
| | Scilly, St. Marys | 163 | 05·0 | +0 | S'W | 2 | c | 51 | 49 | 8 | 8 | - | - | 8 | 8 | - | 25 | - |
| 6 | Fairwood | 268 | 05·4 | +4 | - | 0 | b-bc | 46 | 45 | 7 | 5 | 4 | 1 | 3 | 3 | 1 | 25 | - |
| | Pembroke | 142 | 04·8 | +0 | WSW | 3 | b | 51 | 50 | 8 | - | - | - | 0 | 0 | 0 | - | - |
| | Aberporth | 425 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 7 | Penrhos | 63 | 04·8 | +10 | - | 0 | cbc | 49 | 46 | 8 | 2 | 3 | - | 5 | 2 | 5 | 25 | - |
| | Holyhead, Valley | 32 | 04·9 | +6 | SSW | 2 | c | 50 | 48 | 8 | 5 | 3 | - | 6 | 4 | 1 | 6 | 25 |
| | Hawarden | 15 | 03·8 | +2 | WNW | 2 | z | 52 | 50 | 6 | 5 | 7 | - | 7 | 5 | 7 | 50 | - |
| 8 | Manchester | 230 | 03·3 | -2 | E | 1 | z | 49 | 46 | 5 | 4 | - | - | 2 | 2 | - | 25 | - |
| | Squires Gate | 30 | 03·4 | +2 | W | 2 | z | 54 | 52 | 6 | 8 | - | - | 8 | 5 | 8 | 5 | 15 |
| | Silloth | 25 | 03·7 | +2 | NNE | 4 | z | 52 | 51 | 6 | 5 | 7 | - | 8 | 4 | 4 | 35 | 57 |
| 9 | Ashbourne | 590 | 03·8 | +2 | WNW | 2 | z | 49 | 47 | 6 | 5 | 7 | - | 5 | 3 | 5 | 35 | - |
| | Snaith | 30 | 02·5 | -8 | - | 0 | z | 48 | 48 | 6 | - | 6 | 7 | 8 | 5 | 8 | 100 | - |
| 10 | Spurn Head | 29 | 02·2 | -12 | SW'W | 1 | z | 52 | 52 | 6 | 7 | - | - | 7 | 7 | - | 25 | - |
| | Leeming | 105 | 03·4 | +2 | - | 0 | z | 51 | 50 | 5 | 5 | - | - | 8 | 5 | 4 | 28 | 40 |
| | Tynemouth | 106 | | | | | | | | | | | | | | | | |
| | Acklington | 138 | 04·3 | -2 | NW | 1 | z | 48 | 46 | 5 | 5 | 7 | - | 8 | 3 | 5 | 10 | 25 |
| 11 | St. Abb's Head | 280 | 03·9 | -6 | W | 1 | c | 46 | 44 | 7 | 4 | 1 | - | 7 | 3 | 5 | 25 | - |
| | Leuchars | 31 | 05·2 | -4 | - | 0 | z | 48 | 46 | 5 | 5 | - | - | 8 | 4 | 8 | 8 | 40 |
| | Montrose | 22 | 05·7 | -6 | NNE | 1 | roro | 49 | 49 | 5 | 5 | 7 | - | 8 | 4 | 7 | 12 | - |
| 12 | Abbotsinch | 19 | 05·1 | +10 | NE | 2 | z | 53 | 49 | 6 | 5 | - | - | 8 | 6 | 8 | 15 | 15 |
| | Prestwick | 30 | 04·5 | +2 | NNE | 1 | c/pr | 54 | 51 | 7 | 8 | 7 | - | 8 | 4 | 4 | 40 | - |
| | West Freugh | 53 | 03·6 | +0 | - | 0 | c | 52 | 50 | 7 | 5 | 1 | - | 8 | 5 | 8 | 20 | - |
| | Eskdalemuir | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Jurby, I. of Man | 84 | 04·2 | +2 | S | 1 | z | 49 | 49 | 6 | 8 | 6 | - | 4 | 1 | 3 | 30 | 40 |
| 13A | Machrihanish | 35 | 04·1 | +2 | - | 0 | z | 50 | 48 | 6 | 5 | 7 | 8 | 6 | 4 | 4 | 25 | - |
| | Tiree | 44 | 05·1 | +0 | NNE | 2 | cbc | 47 | 46 | 8 | - | - | 6 | 5 | 5 | - | - | - |
| | Oban | 74 | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 12 | 05·7 | +2 | - | 0 | c | 48 | 47 | 7 | - | 7 | 7 | 8 | 3 | 8 | - | - |
| | Cape Wrath | 307 | 06·4 | +8 | E | 4 | F | 46 | 46 | 0 | - | - | - | 9 | 9 | - | 0 | - |
| 15 | Dalwhinnie | 1176 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aberdeen† | 79 | | | | | | 48 | | | | | | | | | | |
| | Fraserburgh | 76 | 07·5 | +2 | NE | 2 | z | 47 | 47 | 5 | 5 | - | - | 8 | 8 | - | 10 | - |
| | Alness | 63 | 06·8 | +2 | ENE | 3 | m | 49 | 48 | 4 | 5 | - | - | 8 | 8 | - | 3 | - |
| | Wick | 114 | 08·4 | +10 | E | 2 | z | 47 | 46 | 6 | - | 7 | - | 7 | 7 | - | 0 | - |
| 16 | Hatston | 45 | 08·3 | +6 | E'S | 4 | c | 49 | 46 | 8 | - | 4 | 6 | 7 | 3 | 7 | - | - |
| | Sumburgh | 15 | 11·9 | +6 | NE'E | 4 | b-bc | 49 | 45 | 8 | - | 7 | 2 | 3 | 2 | 3 | 120 | - |
| | Sullom Voe | 12 | 13·1 | +9 | NE | 4 | b | 46 | 44 | 7 | 5 | - | 1 | 1 | 1 | 1 | 5 | - |
| 17 | Blacksod Point† | 18 | 04·2 | +2 | - | 0 | c | 52 | 48 | 8 | 6 | - | - | 8 | 8 | - | 15 | - |
| 18 | Malin Head† | 84 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aldergrove | 294 | 09·6 | +4 | - | 0 | z | 46 | 45 | 6 | - | - | 8 | 1 | 1 | 1 | - | - |
| | Cas. Archdale | 240 | 05·2 | +6 | - | 0 | cbc | 49 | 48 | 7 | 5 | 3 | - | 5 | 4 | 3 | 50 | - |
| 19 | Birr Castle† | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Collinstown† | 220 | 04·5 | +2 | E | 1 | c | 48 | 47 | 8 | 5 | 3 | - | 7 | 6 | - | 51 | - |
| 20 | Foynes† | 3 | 04·8 | +6 | WSW | 2 | c/r | 49 | 47 | 7 | 5 | 4 | - | 7 | 4 | - | 28 | - |
| | Valentia† | 20 | 04·8 | +4 | ENE | 2 | b | 47 | 45 | 8 | 4 | - | - | 1 | 1 | - | 35 | - |
| | Roches Point† | 22 | 04·3 | +6 | N | 1 | cbc | 52 | 50 | 8 | 3 | - | 5 | 5 | 4 | - | 15 | - |

## OBSERVATIONS at 06hr. G.M.T. 22nd May

| Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours (18) | Wind Direc. (19) | Wind Force (20) | Weather (21) | Temp. °F. (22) | Dew Point °F. (23) | Visibility 0–9 (24) | Cloud Form Low (25) | Cloud Form Med. (26) | Cloud Form High (27) | Cloud Amount Total 0–9 (28) | Low A. 0–9 (29) | Low B. 0–9 (30) | Height of Base Hundreds of feet A. (31) | Height of Base Hundreds of feet B. (32) | 9 h. State of Ground ‡ 0–9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 04·5 | +4 | WSW | 2 | z | 50 | 47 | 6 | 5 | 3 | 1 | 4 | 3 | 2 | 2 | - | 1 |
| Croydon | 05·3 | +8 | WSW | 2 | b-bc | 49 | 45 | 7 | - | 7 | 3 | 3 | - | 3 | - | - | 1 |
| Boscombe Down | 05·4 | +4 | WS | 1 | b-bc/f | 44 | 44 | 6 | 5 | 4 | 1 | 3 | 1 | 1 | - | - | 0 |
| Thorney Island | 05·7 | +4 | NW | 3 | z | 50 | 49 | 5 | 2 | - | 1 | 3 | 2 | 2 | 30 | - | 0 |
| Friston | | | | | | | | | | | | | | | | | |
| Lympne | 05·0 | +2 | SW'W | 1 | c/d | 50 | 50 | 6 | 5 | 7 | - | 8 | 2 | 4 | 8 | 40 | 1 |
| Manston | 04·3 | +2 | SWW | 3 | id | 51 | 50 | 7 | 5 | 7 | - | 8 | 3 | 5 | 25 | 57 | 1 |
| North Weald | 03·1 | +2 | WSW | 3 | z | 50 | 48 | 5 | 5 | 7 | - | 7 | 3 | 4 | 10 | 40 | 1 |
| Felixstowe | 02·9 | +2 | WSW | 4 | rr | 53 | 52 | 7 | - | 2 | - | 7 | 7 | - | 40 | - | 1 |
| Gorleston | 02·5 | -6 | SWW | 1 | z | 52 | 50 | 6 | 5 | - | - | 7 | 7 | - | 30 | - | 0 |
| Mildenhall | 02·5 | 0 | WSW | 2 | z | 51 | 50 | 6 | - | 7 | - | 7 | 7 | - | - | - | 1 |
| Bircham Newton | 02·9 | -2 | WSW | 2 | z | 49 | 49 | 5 | 5 | 7 | 6 | 7 | 4 | 4 | 50 | - | 1 |
| Cranwell | 03·3 | +2 | W | 3 | m | 50 | 50 | 4 | - | 7 | - | 8 | 8 | - | - | - | 1 |
| Cranfield | 03·4 | +2 | W | 3 | z | 49 | 47 | 6 | 5 | - | - | 7 | 4 | 7 | 8 | 57 | 0 |
| Honiley | 03·2 | 0 | SW | 2 | z | 48 | 47 | 5 | 5 | 7 | - | 5 | 4 | 7 | 50 | - | 1 |
| Little Rissington | 03·9 | 0 | NW | 1 | b-bc | 45 | 43 | 7 | 5 | - | 1 | 3 | 1 | 2 | 20 | - | 0 |
| Shobden | 04·8 | +6 | SW | 1 | bc | 43 | 42 | 8 | 5 | 4 | 9 | 4 | 4 | 1 | 30 | - | 1 |
| Bristol | 04·9 | +2 | - | 0 | bcjf | 48 | 46 | 7 | 8 | 4 | - | 4 | 3 | 2 | 12 | - | 1 |
| Chivenor | 04·8 | -6 | ESE | 2 | cf | 46 | 46 | 3 | - | - | - | 9 | 9 | - | 0 | - | 0 |
| Yeovilton | 05·1 | 0 | - | 0 | bjf | 44 | 44 | 7 | 3 | - | - | 1 | 1 | - | 25 | - | 0 |
| Portland Bill | 06·3 | +2 | NNW | 4 | c | 53 | 49 | 8 | 2 | - | - | 6 | 6 | - | 20 | - | 1 |
| Exeter | 05·6 | -2 | - | 0 | m/f | 41 | 39 | 4 | 5 | - | - | 4 | 4 | - | 57 | - | 0 |
| Plymouth | 04·5 | -12 | SE | 1 | c | 47 | 45 | 6 | 5 | 4 | 7 | 6 | 1 | 3 | 8 | 25 | 1 |
| St. Eval | 04·3 | -10 | E | 2 | c | 49 | 48 | 7 | 8 | 6 | - | 6 | 4 | 5 | 20 | - | 1 |
| The Lizard | 02·7 | -20 | NNE | 3 | rr | 51 | 51 | 7 | 5 | - | - | 5 | 5 | - | 15 | - | 1 |
| Scilly, St. Marys | 03·4 | -6 | EN | 2 | ifo | 51 | 48 | 8 | 8 | 7 | - | 8 | 5 | 3 | 22 | 57 | 1 |
| Fairwood | 04·7 | -2 | - | 0 | z | 50 | 49 | 5 | 2 | - | - | 3 | 3 | - | 25 | - | 1 |
| Pembroke | 03·9 | -18 | - | 0 | b-bc | 50 | 50 | 8 | 2 | - | - | 3 | 3 | - | 25 | - | 0 |
| Aberporth | 04·8 | -6 | ESE | 2 | cf+ | 46 | 46 | 3 | - | - | - | 9 | 9 | - | 0 | - | 1 |
| Penrhos | | -2 | - | 0 | bc | | 48 | 7 | 2 | 3 | - | 4 | 3 | 2 | 16 | - | 0 |
| Holyhead, Valley | 04·1 | -6 | S | 3 | bc | 50 | 47 | 8 | 5 | 3 | 9 | 4 | 2 | 3 | 8 | 40 | 0 |
| Hawarden | 03·1 | -4 | W | 3 | c | 52 | 46 | 8 | 5 | 7 | - | 7 | 2 | 7 | 30 | - | 0 |
| Manchester | 03·3 | +2 | WNW | 2 | z | 50 | 48 | 5 | 5 | - | - | 8 | 5 | 8 | 5 | 25 | 6 |
| Squires Gate | 02·6 | -2 | W | 4 | z | 51 | 49 | 6 | 5 | 7 | - | 8 | 3 | 8 | 7 | - | 0 |
| Silloth | 03·1 | -2 | NNE | 3 | z | 50 | 46 | 6 | 5 | 7 | - | 8 | 4 | 8 | 40 | - | 1 |
| Ashbourne | 02·9 | +2 | NW | 3 | z | 50 | 48 | 6 | 5 | - | - | 8 | 4 | 5 | 5 | 25 | 1 |
| Snaith | 02·1 | +4 | WSW | 2 | m | 52 | 51 | 4 | - | 7 | - | 8 | 8 | - | 100 | - | 0 |
| Spurn Head | 02·0 | -2 | N | 1 | z | 50 | 50 | 6 | 5 | - | - | 8 | 8 | - | 15 | - | 0 |
| Leeming | 01·7 | -6 | NW | 2 | z | 50 | 47 | 6 | 5 | - | - | 8 | 8 | - | 30 | - | 0 |
| Tynemouth | 03·0 | -12 | N | 4 | if | 48 | 47 | 7 | - | 2 | - | 8 | 8 | - | 15 | - | 1 |
| Acklington | 01·9 | -14 | NNW | 3 | roro | 47 | 45 | 6 | 5 | 2 | - | 8 | 6 | 6 | 6 | 15 | 1 |
| St. Abb's Head | 03·3 | -2 | N | 2 | rf | 46 | 46 | 3 | - | 2 | - | 8 | 8 | - | 15 | - | 1 |
| Leuchars | 04·3 | -10 | N | 3 | roro | 49 | 48 | 6 | 5 | 2 | - | 8 | 5 | 8 | 10 | 25 | 1 |
| Montrose | 05·3 | -6 | N | 3 | roro | 48 | 47 | 6 | 5 | 7 | - | 8 | 3 | 4 | 8 | 40 | 2 |
| Abbotsinch | 05·4 | +6 | NNE | 1 | roro | 49 | 47 | 6 | 5 | 2 | - | 8 | 3 | 8 | 16 | - | 1 |
| Prestwick | 04·1 | +2 | NE | 4 | pr | 51 | 46 | 6 | 5 | 7 | - | 8 | 2 | 5 | 30 | 57 | 1 |
| West Freugh | 02·8 | -6 | NNW | 2 | ifo | 51 | 50 | 2 | 5 | 7 | - | 8 | 5 | 8 | 22 | - | 1 |
| Eskdalemuir | 03·0 | 0 | NNE | 3 | c | 46 | 43 | 8 | 6 | - | - | 8 | 8 | - | 14 | - | 1 |
| Jurby, I. of Man | 03·4 | -2 | SW | 3 | c | 50 | 48 | 7 | 5 | 7 | - | 8 | 2 | 4 | 14 | 40 | 1 |
| Machrihanish | 03·9 | +2 | - | 0 | ifo | 50 | 48 | 7 | 5 | 7 | - | 8 | 3 | 5 | 15 | 25 | 1 |
| Tiree | 05·2 | +2 | NE | 3 | b-bc | 51 | 48 | 9 | 5 | 7 | - | 8 | 3 | 8 | 40 | - | 1 |
| Oban | | | | | | | | | | | | | | | | | |
| Stornoway | 07·1 | +2 | NNE | 3 | c/r | 50 | 49 | 8 | 5 | 7 | - | 8 | 2 | 4 | 8 | 40 | 0 |
| Cape Wrath | 09·0 | +14 | E | 3 | cbc | 46 | 46 | 8 | 7 | 7 | - | 5 | 4 | - | 15 | - | 1 |
| Dalwhinnie | | | | | | | | | | | | | | | | | |
| Aberdeen† | 05·7 | -8 | NE | 2 | c | 49 | 49 | 8 | 5 | 7 | - | 8 | 2 | 8 | 40 | - | 1 |
| Fraserburgh | 06·7 | -6 | NE | 3 | c | 49 | 45 | 7 | - | 7 | 8 | 6 | 4 | 4 | - | - | 1 |
| Alness | 07·8 | +4 | NE | 3 | z | 49 | 47 | 6 | 5 | 7 | - | 7 | 4 | 7 | 8 | - | 1 |
| Wick | 08·3 | -2 | NE | 3 | c | 48 | 44 | 8 | - | 9 | 4 | 7 | 7 | 1 | - | - | 1 |
| Hatston | 09·0 | -2 | NE'E | 3 | c | 50 | 46 | 7 | 5 | - | 6 | 6 | 1 | - | 7 | - | 1 |
| Sumburgh | 10·0 | -12 | NE | 5 | bc | 46 | 43 | 8 | 5 | - | 2 | 4 | 3 | 3 | 10 | - | 0 |
| Sullom Voe | 11·8 | -10 | NE | 4 | bc | 47 | 43 | 7 | 5 | - | - | 4 | 4 | - | 12 | - | 0 |
| Blacksod Point† | 04·7 | +2 | NNW | 1 | cbc | 53 | 51 | 8 | 8 | - | - | 5 | 5 | - | 15 | - | 1 |
| Malin Head† | 03·9 | -2 | NNW | 1 | c | 49 | 47 | 8 | 5 | - | - | 8 | 8 | - | 8 | - | 1 |
| Aldergrove | 03·9 | -2 | - | 0 | if | 44 | 44 | 6 | 5 | 2 | - | 8 | 5 | 8 | 25 | - | 1 |
| Cas. Archdale | 05·2 | +2 | - | 0 | c | 45 | 45 | 7 | - | 3 | 7 | 7 | 1 | 7 | - | - | 1 |
| Birr Castle† | 03·7 | +6 | NNW | 1 | c | 51 | 49 | 7 | 5 | - | - | 8 | 8 | - | 15 | - | 1 |
| Collinstown† | 04·2 | 0 | - | 0 | c/pr | 48 | 48 | 6 | 5 | 7 | - | 7 | 6 | - | 2 | - | 0 |
| Foynes† | 04·8 | +2 | WSW | 1 | c | 50 | 46 | 8 | 5 | 7 | - | 7 | 4 | - | 42 | - | 1 |
| Valentia† | 04·8 | +2 | NEE | 1 | b | 44 | 42 | 8 | 8 | - | - | 3 | 2 | - | 23 | - | 0 |
| Roches Point† | 04·2 | -4 | N | 2 | roro | 50 | 48 | 8 | 6 | 2 | - | 6 | 4 | - | 15 | - | 1 |

## OBSERVATIONS during NIGHT

| Stations | Weather 18h.–00h. (39) | Weather 00h.–06h. (40) | Temperature 21h.–09h. Min. °F. (41) | Min. on Grass °F. (42) | Rain mm. (43) |
|---|---|---|---|---|---|
| Kew | crrrc | crocn | 49 | 44 | 2 |
| Croydon | crirrorm | crrbm | 47 | 43 | 2 |
| Boscombe Down | cbc | bf | 40 | 30 | - |
| Thorney Island | cbcc | bcbcm | 47 | | - |
| Friston | | | | | |
| Lympne | c | crocdcdm | 48 | 33 | 17 |
| Manston | cbrcirom | cromid | 50 | 44 | 0·6 |
| North Weald | cmocbcmif | cmorid | 48 | 40 | - |
| Felixstowe | c | cmorr | 50 | 41 | 1 |
| Gorleston | bc | cmcz | 48 | 46 | - |
| Mildenhall | cbrcm | bcmcm | 48 | 47 | Tr |
| Bircham Newton | cfg | bfcmm | 47 | 39 | Tr |
| Cranwell | bcm | bcmcm | 48 | 46 | - |
| Cranfield | c | ccm | 48 | 45 | - |
| Honiley | cprrrcm | bcmfgm | 47 | 44 | Tr |
| Little Rissington | c | bbc | 44 | 35 | * |
| Shobden | cprc | cbcv | 40 | 33 | 0·1 |
| Bristol | cmc | bcmjf | 43 | 38 | - |
| Chivenor | bcbbc | bcwbf | 44 | 36 | - |
| Yeovilton | cbcff | ff | 36 | * | Tr |
| Portland Bill | c | bcc | 52 | * | - |
| Exeter | bcb | bfgwbf | 38 | 32 | - |
| Plymouth | bcbb | bbcm | 43 | 35 | 3 |
| St. Eval | bcb | bbcwcw | 46 | 39 | - |
| The Lizard | bc | crr | 49 | * | 6 |
| Scilly, St. Marys | cpc | cir | 49 | * | 1 |
| Fairwood | cbcbx | bcxm | 43 | 31 | - |
| Pembroke | b | | 49 | * | - |
| Aberporth | * | fbm | 44 | 41 | 0·1 |
| Penrhos | cbc | bcbc | 47 | 40 | - |
| Holyhead, Valley | c | c | 48 | 40 | - |
| Hawarden | ccm | cmmc | 49 | 40 | - |
| Manchester | bccm | cm | 49 | 43 | - |
| Squires Gate | rorom | cm | 50 | 49 | 0·1 |
| Silloth | bccfgcm | cmirfg | 49 | 47 | 7 |
| Ashbourne | bcccm | cm | 48 | 44 | Tr |
| Snaith | ccm | ofm | 48 | 40 | - |
| Spurn Head | cm | ofm | 49 | * | - |
| Leeming | ccm | cmcm | 50 | 50 | - |
| Tynemouth | | coir | 48 | 48 | 2 |
| Acklington | cm | crrroromo | 47 | 46 | 5 |
| St. Abb's Head | c | frrcrf | 46 | * | 16 |
| Leuchars | ccm | cmorom | 47 | 46 | 12 |
| Montrose | cmofmir | crorom | 45 | 46 | 9 |
| Abbotsinch | cfrrom | cmdcrm | 47 | 45 | - |
| Prestwick | ccprom | cmcpro | 49 | 48 | 1 |
| West Freugh | bcc | ccirf | 48 | 44 | 0·2 |
| Eskdalemuir | c | cifo | 45 | 45 | 0·6 |
| Jurby, I. of Man | bbcbcfgbcfgw | bcfgmc | 47 | 44 | 1 |
| Machrihanish | bccm | cmoiro | 49 | 47 | 1 |
| Tiree | bbcw | cw | 46 | 42 | 0·3 |
| Oban | | | | * | |
| Stornoway | ccjfc | cciro | 46 | 39 | 1 |
| Cape Wrath | rfrf | cjfc | 45 | * | |
| Dalwhinnie | * | | | | |
| Aberdeen† | cmocroro | cmocroc | 47 | 46 | 2 |
| Fraserburgh | orrom | cmoc | 47 | 46 | - |
| Alness | cmocm | crorocm | 47 | 47 | 2 |
| Wick | orrmo | ormoc | 46 | 43 | 1 |
| Hatston | rcc | c | 47 | * | - |
| Sumburgh | bcbbc | bcbbc | 45 | 43 | - |
| Sullom Voe | bcb | bcbc | 45 | 42 | - |
| Blacksod Point† | c | c | 51 | * | 2 |
| Malin Head† | | c | 44 | * | 0·1 |
| Aldergrove | cbcbmow | cmoif | 41 | 36 | 0·2 |
| Cas. Archdale | prcbcw | bbcfgw | 43 | 36 | 0·1 |
| Birr Castle† | * | pr | 49 | 48 | 6 |
| Collinstown† | c | pr | 45 | 35 | Tr |
| Foynes† | r | c | 48 | 46 | 3 |
| Valentia† | b | b | 42 | 39 | Tr |
| Roches Point† | c | r | 50 | * | 2 |

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil 2 = 1/10 4 = 1/2 6 = 9/10 8 = Completely covered.
1 = Trace 3 = 1/4 5 = 3/4 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

Page

# BRITISH SECTION — THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Wednesday 23rd May 1945

No. 30498

## OBSERVATIONS at 12h. G.M.T. 22nd May

| District | Stations (For heights see p. 4.) | Barom. at M.S.L. mb. (1) | Change in 3 hours (2) | Wind Direc. (3) | Wind Force (4) | Weather (5) | Temp. °F (6) | Dew Point °F (7) | Visibility 0-9 (8) | Cloud Form Low (9) | Form Med. (10) | Form High (11) | Amount Total 0-9 (12) | Low A. 0-9 (13) | Low B. 0-9 (14) | Height of Base Hundreds of feet A. (15) | Height of Base B. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 03·4 | -6 | SW'W | 3 | c-bc | 61 | 45 | 8 | 2 | - | 1 | 5 | 5 | 2 | 25 | - |
| | Croydon | 04·2 | -4 | SW'S | 3 | bc | 60 | 44 | 7 | 2 | - | 4 | 4 | - | | 20 | - |
| | Boscombe Down | 04·0 | -10 | — | 0 | c-bc | 59 | 44 | 8 | 8 | - | 5 | 3 | 5 | | 18 | 25 |
| | Thorney Island | 05·1 | -2 | S | 3 | bc | 59 | 51 | 8 | 2 | 6 | 1 | 4 | 2 | 2 | 30 | - |
| | Friston | | | | | | | | | | | | | | | | |
| | Lympne | 05·1 | +2 | SW'S | 4 | bc | 57 | 49 | 8 | 2 | - | - | 4 | 4 | - | 25 | - |
| | Manston | 04·6 | 0 | WSW | 3 | c-bc | 60 | 46 | 8 | 2 | 4 | 1 | 5 | 5 | 1 | 30 | - |
| 2 | North Weald | 03·1 | -6 | SW | 3 | c-bc | 62 | 46 | 7 | 2 | - | - | 5 | 5 | - | 25 | - |
| | Felixstowe | 04·1 | -2 | WSW | 3 | 2o | 61 | 49 | 6 | 3 | 6 | - | 6 | 5 | 3 | 20 | - |
| | Gorleston | 02·4 | 0 | SW'W | 2 | 1r0 | 61 | 49 | 7 | 8 | - | - | 8 | 6 | - | 25 | - |
| | Mildenhall | 02·5 | -2 | SW | 3 | c | 60 | 53 | 7 | 1 | 3 | 1 | 7 | 5 | 3 | 20 | - |
| | Bircham Newton | 02·3 | +2 | WSW | 3 | 2o | 55 | 52 | 5 | 5 | - | - | 8 | 8 | - | 10 | - |
| | Cranwell | 02·1 | -2 | W'N | 3 | c-bc | 57 | 49 | 5 | 5 | 6 | - | 5 | 4 | 5 | 15 | - |
| 3 | Cranfield | 02·7 | -6 | W | 4 | bc | 61 | 45 | 8 | 2 | - | - | 4 | 4 | - | 30 | - |
| | Honiley | 02·2 | -8 | WSW | 4 | c-bc | 59 | 43 | 8 | 8 | 6 | 3 | 5 | 3 | 5 | 15 | 25 |
| 4 | Little Rissington | 02·6 | -4 | SW | 2 | c-bc | 60 | 45 | 8 | 1 | - | 5 | 5 | 5 | 3 | 25 | - |
| | Shobden | 02·3 | -12 | W | 3 | bc | 61 | 41 | 8 | 2 | - | 5 | 4 | 4 | 1 | 25 | - |
| 5 | Bristol | 02·7 | -14 | S | 2 | c-bc | 61 | 48 | 8 | 2 | - | 6 | 5 | 4 | 3 | 24 | - |
| | Chivenor | 04·0 | -2 | NW | 2 | c/p | 56 | 49 | 9 | 3 | 6 | 8 | 7 | 3 | 2 | 15 | 15 |
| | Yeovilton | 03·0 | -12 | SE'E | 1 | c | 60 | 49 | 8 | 1 | - | 2 | 6 | 3 | 5 | 15 | 25 |
| | Portland Bill | 05·2 | -8 | E | 4 | 1r | 54 | 50 | 8 | 5 | - | - | 8 | 8 | - | 8 | - |
| | Exeter | 03·5 | -10 | SE | 2 | 1r0 | 53 | 47 | 7 | 8 | 2 | - | 8 | 4 | 5 | 20 | 25 |
| | Plymouth | 03·7 | -2 | — | 0 | r0 | 50 | 48 | 6 | 6 | 2 | - | 8 | 4 | 8 | 10 | 25 |
| | St. Eval | 04·0 | +2 | NNE | 3 | c | 57 | 48 | 8 | 8 | 6 | 9 | 6 | 4 | 4 | 2 | - |
| | The Lizard | 03·7 | +6 | W | 3 | c-bc/r | 53 | 53 | 8 | 2 | 7 | - | 5 | 4 | 4 | 20 | 25 |
| | Scilly, St. Marys | 04·7 | +2 | N'W | 2 | c/r | 55 | 47 | 8 | 8 | 7 | - | 6 | 4 | 4 | 18 | 57 |
| | Hawarden | 03·3 | -6 | SSW | 3 | c-bc | 57 | 49 | 8 | 2 | 4 | 6 | 5 | 3 | 4 | 15 | 25 |
| 6 | Fairwood | 03·7 | 0 | SSW | 2 | c | 55 | 53 | 8 | 8 | - | - | 7 | 7 | - | 25 | - |
| | Pembroke | 03·5 | -2 | NW'W | 3 | bc/f | 54 | 53 | 8 | 2 | 6 | 1 | 4 | 3 | 3 | 5 | 15 |
| | Aberporth | 02·8 | -4 | SW | 1 | c-bc | 58 | 48 | 8 | 2 | 6 | - | 5 | 5 | 1 | 20 | - |
| 7 | Holyhead, Valley | 03·5 | -2 | SW | 4 | c-bc | 55 | 50 | 8 | 8 | 6 | 6 | 5 | 1 | 4 | 2 | 15 |
| | Hawarden | 02·3 | -6 | N | 4 | c | 56 | 49 | 8 | 5 | 7 | - | 7 | 5 | 7 | 20 | - |
| 8 | Manchester | 02·6 | -4 | WNW | 3 | 2o | 56 | 50 | 5 | 5 | 7 | - | 8 | 5 | 8 | 15 | - |
| | Squires Gate | 02·2 | -2 | W | 4 | c/r | 52 | 50 | 6 | 5 | - | - | 8 | 4 | 8 | 8 | 15 |
| | Silloth | 02·2 | -6 | N | 4 | r0r0 | 53 | 50 | 7 | 5 | - | - | 8 | 5 | 8 | 15 | - |
| 9 | Ashbourne | 02·3 | -6 | NW | 3 | c | 56 | 50 | 8 | 8 | 7 | - | 7 | 2 | 5 | 25 | 40 |
| | Finningley | 01·7 | -2 | WSW | 2 | c/r | 53 | 50 | 5 | 5 | - | - | 8 | 3 | 8 | 7 | 25 |
| 10 | Spurn Head | 02·2 | +2 | WSW | 3 | 2o | 57 | 51 | 6 | 5 | - | - | 8 | 8 | - | 23 | - |
| | Leeming | 00·7 | -4 | NNW | 3 | c | 57 | 47 | 9 | 5 | 7 | - | 8 | 4 | 3 | 31 | 40 |
| | Tynemouth | 01·7 | -2 | NW | 3 | r0r0 | 49 | 48 | 6 | 5 | 2 | - | 8 | 4 | 8 | 6 | 8 |
| 11 | Acklington | 01·2 | -2 | N | 4 | rr | 48 | 47 | 6 | 6 | 2 | - | 8 | 5 | 8 | 3 | 8 |
| | St. Abb's Head | 01·4 | -4 | N | 2 | rr | 46 | 46 | 6 | - | 2 | - | 8 | 8 | - | 10 | - |
| | Leuchars | 03·1 | -10 | NNE | 2 | c/r | 51 | 46 | 8 | 5 | 7 | - | 8 | 1 | 3 | 10 | 40 |
| | Montrose | 03·8 | -6 | NNE | 6 | c | 54 | 45 | 8 | 5 | 7 | - | 8 | 1 | 8 | 20 | - |
| 12 | Abbotsinch | 04·5 | -6 | NNE | 3 | r0r0 | 52 | 48 | 6 | 5 | 2 | - | 8 | 5 | 8 | 16 | 15 |
| | Prestwick | 08·6 | -2 | NE | 4 | r0r0 | 52 | 47 | 6 | 6 | - | - | 8 | 4 | 8 | 10 | 40 |
| | West Freugh | 02·8 | -2 | NNE | 3 | 1r0 | 54 | 47 | 7 | 5 | 7 | - | 8 | 3 | 5 | 18 | 40 |
| | Eskdalemuir | 01·5 | -2 | NNE | 3 | rr | 48 | 45 | 8 | 6 | 2 | - | 8 | 4 | 8 | 7 | 15 |
| | Jurby, I. of Man | 02·9 | 0 | NW | 1 | c | 53 | 47 | 7 | 5 | 1 | - | 8 | 2 | 8 | 15 | - |
| 13A | Machrihanish | 04·0 | +2 | NE | 1 | 1r0 | 53 | 47 | 7 | 5 | 2 | - | 8 | 4 | 6 | 20 | 40 |
| | Tiree | 06·6 | +2 | WNW | 3 | c | 54 | 49 | 8 | 5 | 7 | - | 8 | 3 | 4 | 15 | 25 |
| | Oban | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 09·3 | +6 | NNE | 6 | c | 50 | 47 | 7 | 5 | 7 | 2 | 7 | 3 | 5 | 10 | - |
| | Cape Wrath | 09·4 | +2 | E | 5 | c-bc | 47 | 45 | 8 | 5 | 4 | - | 5 | 4 | - | 15 | - |
| 15 | Dalwhinnie | 06·0 | -14 | NE | 4 | c | 56 | 43 | 8 | 7 | - | 5 | 7 | 5 | 3 | 25 | - |
| | Aberdeen | 05·3 | -4 | NE'N | 4 | c | 54 | 45 | 8 | - | 7 | 7 | 6 | 1 | 6 | - | - |
| | Fraserburgh | 06·6 | 0 | NE | 4 | bc | 53 | 38 | 7 | - | 7 | 3 | 4 | 3 | 4 | - | - |
| | Alness | 08·4 | +6 | NE | 4 | c-bc | 54 | 48 | 7 | 5 | 3 | 8 | 5 | 4 | 1 | 20 | - |
| | Wick | 09·1 | 0 | NE | 4 | bc | 51 | 47 | 7 | 5 | - | 1 | 4 | 4 | 3 | 6 | - |
| 16 | Hatston | 10·1 | +2 | N'E | 4 | c-bc | 52 | 48 | 7 | 5 | - | 1 | 5 | 5 | 2 | 20 | - |
| | Sumburgh | 10·6 | +6 | NE | 6 | b | 57 | 45 | 7 | 5 | - | 1 | 1 | 1 | 1 | 20 | - |
| | Sullom Voe | 12·3 | +4 | N'E | 5 | b | 53 | 43 | 7 | 5 | - | - | 1 | 1 | - | 20 | - |
| 17 | Blacksod Point | 05·7 | +2 | NNE | 5 | c | 55 | 51 | 7 | 5 | - | - | 8 | 8 | - | 25 | - |
| 18 | Malin Head | 04·7 | +6 | NNE | 3 | c | 50 | 46 | 8 | 5 | - | - | 8 | 8 | - | 15 | - |
| | Aldergrove | 03·8 | -4 | NNE | 2 | c/r | 52 | 49 | 7 | 5 | 2 | - | 8 | 4 | 8 | 20 | - |
| | Cas. Archdale | 04·8 | -2 | N'W | 1 | r0r0 | 52 | 51 | 6 | 5 | - | - | 8 | 4 | 5 | 15 | 15 |
| | Birr Castle † | 12·9 | -6 | N | 1 | c | 60 | 48 | 8 | 3 | 1 | - | 8 | 5 | - | 15 | - |
| 19 | Collinstown † | 03·5 | -6 | N | 3 | c | 57 | 45 | 8 | 3 | - | 2 | 7 | 3 | - | 25 | - |
| | Foynes † | 04·4 | -4 | W | 2 | bc/pr | 56 | 49 | 8 | 3 | - | - | 4 | 4 | - | 28 | - |
| 20 | Valentia † | 05·3 | 0 | NW | 3 | pr | 57 | 50 | 8 | 3 | 6 | 3 | 6 | 3 | - | 25 | - |
| | Róches Point † | 04·0 | -6 | W | 3 | pr | 54 | 52 | 7 | 3 | - | 5 | 6 | 4 | - | 15 | - |

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

## OBSERVATIONS at 18h. G.M.T. 22nd May

| District | Stations | Barom. at M.S.L. mb (17) | Change in 3 hours (18) | Wind Direc. (19) | Wind Force (20) | Weather (21) | Temp. °F (22) | Dew Point °F (23) | Visibility 0-9 (24) | Cloud Form Low (25) | Form Med. (26) | Form High (27) | Amount Total 0-9 (28) | Low A 0-9 (29) | Low B. 0-9 (30) | Height of Base Hundreds of feet A. (31) | Height of Base B. (32) | State of Ground ‡ 0-9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 02·2 | -2 | SSW | 2 | pr | 60 | 48 | 8 | 8 | - | 6 | 7 | 3 | 6 | 15 | 25 | 1 |
| | Croydon | 03·0 | -2 | S | 2 | c-bc | 60 | 48 | 7 | 8 | - | - | 5 | 5 | 4 | 20 | 40 | 0 |
| | Boscombe Down | 01·7 | -10 | SE | 3 | c-bc | 56 | 50 | 8 | 2 | - | 5 | 5 | 4 | 3 | 20 | - | 1 |
| | Thorney Island | 03·2 | -8 | S | 3 | c-bc | 57 | 52 | 9 | 8 | 6 | 2 | 5 | 4 | 3 | 25 | - | 0 |
| | Friston | | | | | | | | | | | | | | | | | |
| | Lympne | 04·3 | -4 | — | 0 | c-bc | 54 | 48 | 8 | 2 | - | 6 | 5 | 2 | 5 | 25 | - | 0 |
| | Manston | 03·9 | -2 | SSW | 3 | c-bc | 59 | 45 | 8 | 4 | - | 6 | 5 | 2 | 5 | 35 | - | 0 |
| 2 | North Weald | 02·2 | -6 | SSE | 3 | bc | 58 | 43 | 7 | 2 | - | 1 | 4 | 4 | 1 | 40 | - | 1 |
| | Felixstowe | 03·1 | +2 | S'W | 4 | bc | 60 | 50 | 7 | 3 | - | 6 | 4 | 1 | 1 | 25 | - | 0 |
| | Gorleston | 03·2 | +4 | SE | 4 | bc | 55 | 49 | 7 | 2 | - | - | 4 | 4 | - | 30 | - | 0 |
| | Mildenhall | 02·0 | -2 | SSW | 2 | bc | 64 | 46 | 8 | 2 | - | 3 | 4 | 4 | 4 | 30 | - | 0 |
| | Bircham Newton | 02·4 | +4 | NE | 2 | pr | 60 | 53 | 6 | 8 | - | 6 | 7 | 5 | 3 | 25 | - | 1 |
| | Cranwell | 02·0 | 0 | — | 0 | bc | 58 | 41 | 7 | 2 | 6 | - | 4 | 3 | 4 | 25 | - | 1 |
| 3 | Cranfield | 00·0 | -16 | WSW | 3 | bc | 64 | 41 | 7 | 8 | 6 | 3 | 4 | 3 | 3 | 35 | 72 | 0 |
| | Honiley | 00·9 | -6 | N | 3 | bc | 59 | 50 | 8 | 8 | 4 | - | 4 | 4 | 1 | 30 | 57 | 0 |
| 4 | Little Rissington | 00·9 | -4 | S | 2 | c | 58 | 46 | 8 | 8 | - | - | 7 | 4 | 6 | 20 | 40 | 0 |
| | Shobden | 01·3 | -2 | S | 1 | c-bc/p | 60 | 43 | 8 | 3 | 8 | 3 | 5 | 4 | 3 | 20 | 25 | 2 |
| 5 | Bristol | 01·7 | 0 | SSW | 2 | c-bc | 55 | 51 | 5 | 8 | 3 | 5 | 7 | 4 | 3 | 20 | - | 1 |
| | Chivenor | 03·7 | -2 | WNW | 4 | c | 53 | 49 | 9 | 2 | 7 | - | 6 | 1 | 3 | 12 | 15 | 0 |
| | Yeovilton | 01·7 | -6 | NW'N | 4 | c | 54 | 52 | 7 | 5 | - | - | 7 | 4 | 7 | 20 | 40 | 1 |
| | Portland Bill | 03·4 | -2 | E | 4 | c | 54 | 50 | 8 | 2 | - | - | 6 | 6 | - | 15 | - | 1 |
| | Exeter | 02·6 | -2 | NW | 3 | 1r0 | 52 | 48 | 7 | 5 | - | - | 7 | 2 | 5 | 20 | 25 | 1 |
| | Plymouth | 03·7 | +2 | — | 0 | 2o | 52 | 48 | 6 | 8 | 6 | 8 | 6 | 4 | 4 | 18 | 40 | 1 |
| | St. Eval | 04·6 | +4 | WNW | 3 | c | 55 | 44 | 8 | 1 | 3 | 2 | 6 | 2 | 4 | 25 | - | 0 |
| | The Lizard | 03·0 | 0 | NW | 3 | bc | 56 | 48 | 8 | 2 | 6 | - | 4 | 4 | 2 | 25 | 40 | 0 |
| | Scilly, St. Marys | 04·7 | +2 | NW | 3 | c-bc | 58 | 49 | 8 | 8 | 6 | 3 | 5 | 4 | 3 | 16 | 57 | 0 |
| | Hawarden | 02·4 | -8 | W'N | 4 | c | 57 | 47 | 8 | 2 | 7 | 2 | 7 | 3 | 4 | 20 | 72 | 1 |
| 6 | Fairwood | 03·2 | 0 | NW | 3 | c-bc | 55 | 51 | 8 | 5 | 7 | - | 5 | 5 | 3 | 24 | - | 0 |
| | Pembroke | 02·9 | -4 | WNW | 3 | b-bc | 53 | 49 | 8 | 2 | 6 | 8 | 3 | 3 | 2 | 17 | - | 0 |
| | Aberporth | 02·4 | 0 | W'N | 3 | bc | 52 | 47 | 8 | 8 | - | 5 | 4 | 3 | 2 | 3 | 15 | 0 |
| 7 | Holyhead, Valley | 03·1 | 0 | WNW | 2 | c/f | 53 | 49 | 7 | 5 | 2 | - | 7 | 2 | 4 | 1 | 8 | 0 |
| | Hawarden | 02·5 | 0 | NNW | 3 | 2o | 54 | 50 | 6 | 8 | 7 | 9 | 6 | 3 | 4 | 20 | - | 0 |
| 8 | Manchester | 01·8 | -2 | NW | 2 | 2o | 55 | 49 | 6 | 4 | - | 7 | 7 | 3 | 7 | 18 | - | 1 |
| | Squires Gate | 02·0 | +2 | NW | 3 | c | 54 | 49 | 6 | 5 | 7 | 2 | 7 | 6 | 7 | 40 | - | 1 |
| | Silloth | 01·8 | -2 | NNW | 2 | r0r0 | 50 | 49 | 6 | 6 | 2 | - | 8 | 2 | 4 | 18 | 25 | 1 |
| 9 | Ashbourne | 01·9 | -2 | NW | 2 | 2o | 57 | 51 | 6 | 3 | 6 | 3 | 4 | 2 | 3 | 30 | 40 | 0 |
| | Finningley | 01·5 | 0 | — | 0 | 2o | 55 | 51 | 5 | - | 6 | 6 | 4 | 3 | 4 | 80 | - | 1 |
| 10 | Spurn Head | 02·7 | +8 | SSE | 3 | tlr | 55 | 52 | 6 | 3 | - | - | 8 | 8 | - | 15 | - | 1 |
| | Leeming | 00·2 | -2 | N'W | 2 | c | 56 | 46 | 8 | 5 | 7 | - | 8 | 5 | 8 | 50 | - | 0 |
| | Tynemouth | 01·0 | 0 | W | 2 | r0r0 | 51 | 50 | 5 | - | 2 | - | 8 | 8 | - | 8 | - | 1 |
| 11 | Acklington | 00·1 | -2 | NNE | 3 | dd | 48 | 48 | 4 | 6 | 2 | - | 8 | 5 | 8 | 4 | 8 | 1 |
| | St. Abb's Head | 00·8 | -8 | NNE | 4 | 2o | 47 | 47 | 6 | 5 | - | - | 8 | 8 | - | 12 | - | 1 |
| | Leuchars | 04·1 | +10 | NE | 3 | c | 51 | 47 | 6 | 5 | 7 | - | 8 | 7 | 8 | 20 | - | 1 |
| | Montrose | 04·9 | +10 | NE | 6 | 2o | 51 | 46 | 6 | 5 | - | - | 7 | 4 | 7 | 15 | 40 | 0 |
| 12 | Abbotsinch | 04·0 | -2 | NE | 3 | 1r0 | 50 | 50 | 7 | 5 | 2 | - | 8 | 5 | 8 | 10 | 25 | 1 |
| | Prestwick | 03·4 | +2 | NNE | 3 | dr | 50 | 48 | 5 | 5 | - | - | 8 | 5 | 8 | 6 | 8 | 1 |
| | West Freugh | 04·8 | 0 | NNW | 3 | r0r0 | 50 | 49 | 6 | 5 | 2 | - | 8 | 4 | 8 | 9 | 25 | 1 |
| | Eskdalemuir | 01·4 | +2 | NE'N | 3 | rr | 47 | 46 | 5 | 6 | - | - | 8 | 8 | - | 5 | - | 1 |
| | Jurby, I. of Man | 02·6 | -2 | NW'W | 2 | 1r0 | 51 | 49 | 7 | 5 | 2 | - | 8 | 2 | 4 | 12 | 40 | 1 |
| 13A | Machrihanish | 03·8 | -4 | NWN | 2 | r0r0 | 50 | 48 | 6 | 5 | 2 | - | 8 | 4 | 5 | 8 | 15 | 1 |
| | Tiree | 05·9 | -2 | NE | 4 | bc | 56 | 43 | 9 | 1 | 7 | 2 | 4 | 1 | 3 | 50 | - | 0 |
| | Oban | | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 10·0 | +4 | NNE | 6 | 2o | 51 | 47 | 6 | 5 | - | 1 | 2 | 1 | 1 | 10 | - | 0 |
| | Cape Wrath | 10·9 | +8 | E | 4 | bc/f | 47 | 47 | 7 | 5 | 4 | - | 4 | 4 | - | 15 | - | 0 |
| 15 | Dalwhinnie | 06·0 | 0 | E | 5 | bc | 57 | 38 | 8 | 1 | - | 5 | 4 | 3 | 2 | 30 | - | 0 |
| | Aberdeen | 06·3 | +6 | NE'N | 4 | c | 53 | 45 | 8 | 5 | - | - | 6 | 6 | - | 25 | - | 0 |
| | Fraserburgh | 07·1 | 0 | NE | 4 | b | 51 | 47 | 7 | - | 4 | - | 1 | 1 | - | - | - | 0 |
| | Alness | 08·3 | -8 | ENE | 5 | b | 54 | 47 | 7 | 5 | - | - | 2 | 1 | 1 | 5 | 25 | 0 |
| | Wick | 09·8 | +4 | NNE | 5 | c-bc | 50 | 46 | 7 | 5 | - | - | 5 | 3 | 5 | 8 | 15 | 0 |
| 16 | Hatston | 11·0 | +4 | NE | 5 | 2o | 49 | 42 | 6 | 5 | - | - | 4 | 4 | - | 10 | - | 1 |
| | Sumburgh | 11·2 | +4 | NE | 6 | b | 49 | 42 | 7 | - | - | - | 0 | 0 | 0 | - | - | 0 |
| | Sullom Voe | 12·9 | +4 | NNE | 6 | 2o | 50 | 40 | 7 | 1 | - | - | 1 | 1 | - | 15 | - | 0 |
| 17 | Blacksod Point | 07·1 | +12 | N | 6 | c | 54 | 50 | 7 | 8 | - | - | 8 | 8 | - | 25 | - | 1 |
| 18 | Malin Head | 04·5 | -6 | N'W | 3 | 1r0 | 51 | 49 | 8 | 5 | 2 | - | 8 | 4 | - | 8 | - | 1 |
| | Aldergrove | 03·8 | -2 | N | 2 | r0r0 | 51 | 49 | 6 | 8 | 1 | - | 8 | 4 | 3 | 12 | 25 | 1 |
| | Cas. Archdale | 05·2 | +2 | NNE | 3 | c/r | 51 | 47 | 8 | 5 | 7 | - | 7 | 4 | 6 | 15 | 40 | 1 |
| | Birr Castle † | 02·7 | -2 | N | 1 | c | 57 | 50 | 8 | 8 | 1 | - | 6 | 5 | - | 15 | - | 1 |
| 19 | Collinstown † | 03·5 | +2 | NE | 2 | c/pr | 52 | 48 | 7 | 8 | - | - | 8 | 8 | - | 58 | - | 0 |
| | Foynes † | 04·6 | +2 | W | 3 | c/pr | 55 | 51 | 9 | 8 | 9 | - | 6 | 5 | - | 22 | - | 1 |
| 20 | Valentia † | 05·7 | +6 | NNW | 4 | c | 56 | 52 | 8 | 2 | 6 | 3 | 6 | 5 | - | 17 | - | 0 |
| | Róches Point † | 03·5 | -6 | NW | 3 | c-bc/pr | 56 | 52 | 8 | 3 | - | 3 | 5 | 4 | - | 15 | - | 1 |

## OBSERVATIONS during DAY

| Stations | Weather 06h.-12h. (34) | Weather 12h.-18h. (35) | Max Temp. 09h.-21h. °F. (36) | Sunshine Hrs. (37) | Rain 09h.-21h. (38) |
|---|---|---|---|---|---|
| Kew | bcmoc | bccy cpro | 65 | 9.8 | Tr |
| Croydon | cbcy | bcy bc | 63 | 11·1 | 0·1 |
| Boscombe Down | bcmobc | cprocepr | 59 | 7·6 | - |
| Thorney Island | bcmobc | bcvcr | 61 | 13·1 | - |
| Friston | | | | | |
| Lympne | bc | bcc | 61 | | - |
| Manston | cbccy | bcy | 67 | 9·7 | 0·1 |
| North Weald | cmozobczo | bcycy | 64 | | - |
| Felixstowe | bcmocmo | bcbbc | 66 | 7·5 | 0·1 |
| Gorleston | cqro | bc | 64 | 5·2 | - |
| Mildenhall | cmo | bcy | 66 | 7·5 | - |
| Bircham Newton | cmo | czo | 62 | 2·8 | 2 |
| Cranwell | cmocidoc | cbc | 61 | | 3 |
| Cranfield | cbcy | bcy | 65 | | - |
| Honiley | c | bcy | 63 | 8·9 | - |
| Little Rissington | bccbcy | cybcyc | 63 | 10·1 | - |
| Shobden | bccy | bcpr.ipr | 63 | 10·1 | 8 |
| Bristol | bcjfbc | bcy.iprc | 63 | 7·9 | 1 |
| Chivenor | bcc | cipc | 58 | 2·5 | - |
| Yeovilton | c | pr | 60 | | 3 |
| Portland Bill | orr | c | 55 | | 0·1 |
| Exeter | c | cro | 56 | 1·7 | 5 |
| Plymouth | crr | crrcmo | 57 | 0·7 | 14 |
| St. Eval | cmproc | c | 58 | 5·7 | Tr |
| The Lizard | rrc | bc | 59 | 5·6 | 6 |
| Scilly, St. Marys | circ | bcc | 60 | 5·4 | 1 |
| Hawarden | bcc | c | 60 | 9·3 | Tr |
| Fairwood | c | bcc | 58 | 7·6 | - |
| Pembroke | bcb | cjfbcb | 56 | 13·0 | - |
| Aberporth | c | cbc | 61 | 8·8 | - |
| Holyhead, Valley | c | cgf | 57 | | - |
| Hawarden | c | cprocmo | 55 | 0·7 | Tr |
| Manchester | cmo | cmozomo | 59 | 1·5 | - |
| Squires Gate | ciroirocmo | cmoirocmo | 59 | 2·0 | 0·2 |
| Silloth | cmociroc | crorromo | 53 | | 7 |
| Ashbourne | omo | cprbc | 60 | 4·7 | 0·2 |
| Finningley | cmoidocmo | czo | 61 | | Tr |
| Spurn Head | [illegible] | omoprtr | 61 | 2·0 | 2 |
| Leeming | c | pc | 57 | 0·2 | - |
| Tynemouth | crorrrrromo | rorromo | 51 | 4 | 9 |
| Acklington | orrmo | crrmoddfm | 49 | 0·0 | 12 |
| St. Abb's Head | crrfcmo | cmorridoc | 48 | | 13 |
| Leuchars | crromo | ccmoc | 53 | 0·0 | 2 |
| Montrose | crcmc | ccmo | 57 | 1·4 | 1 |
| Abbotsinch | crromo | crrmo | 53 | 0·0 | 7 |
| Prestwick | prodromr | bcro | 53 | | 10 |
| West Freugh | crfccdoc | crromo | 55 | | 3 |
| Eskdalemuir | crorrrmo | crrmo | 53 | 0·0 | 12 |
| Jurby, I. of Man | crorcmoc | ccirc | 55 | | 3 |
| Machrihanish | irociro | rorirorr | 54 | | 8 |
| Tiree | crorc | c | 58 | 2·7 | Tr |
| Oban | | | | | |
| Stornoway | c | cbcb | 53 | 6·5 | - |
| Cape Wrath | c | bcjf | 53 | | - |
| Dalwhinnie | oc | c | [illegible] | 6·4 | - |
| Aberdeen | c | cbcbc | 55 | 6·2 | - |
| Fraserburgh | cbc | bcb | 59 | 9·4 | - |
| Alness | cmoc | bcb | 61 | 9·3 | - |
| Wick | cbc | bcb | 52 | 11·0 | - |
| Hatston | bcc | bc | 54 | | - |
| Sumburgh | bcb | b | 59 | 13·1 | - |
| Sullom Voe | bcb | bbzo | 54 | | - |
| Blacksod Point | c | c | 58 | | - |
| Malin Head | c | r | 51 | 0·0 | 3 |
| Aldergrove | cmorroc | ccirmoro | 53 | 0·0 | 4 |
| Cas. Archdale | crrmo | crromoiro | 55 | | 7 |
| Birr Castle † | c | c | 62 | 1·9 | - |
| Collinstown † | c | pr | 59 | 3·2 | |
| Foynes † | pr | tlr | 58 | 1·4 | 11 |
| Valentia † | c | c | 59 | 9·8 | Tr |
| Róches Point † | pr | pr | 57 | | 3 |

* Information not usually received.

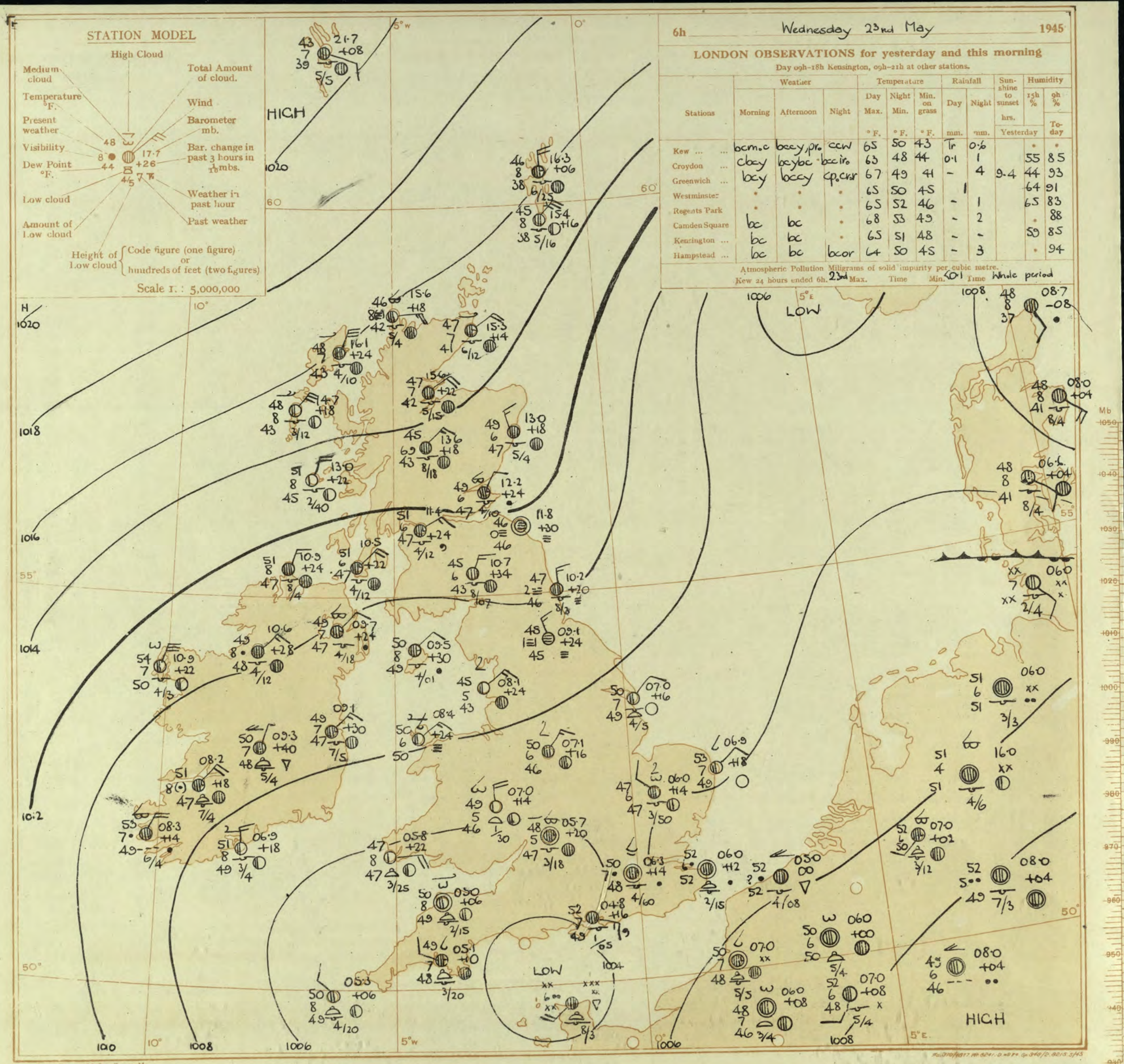
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30.)

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 5 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

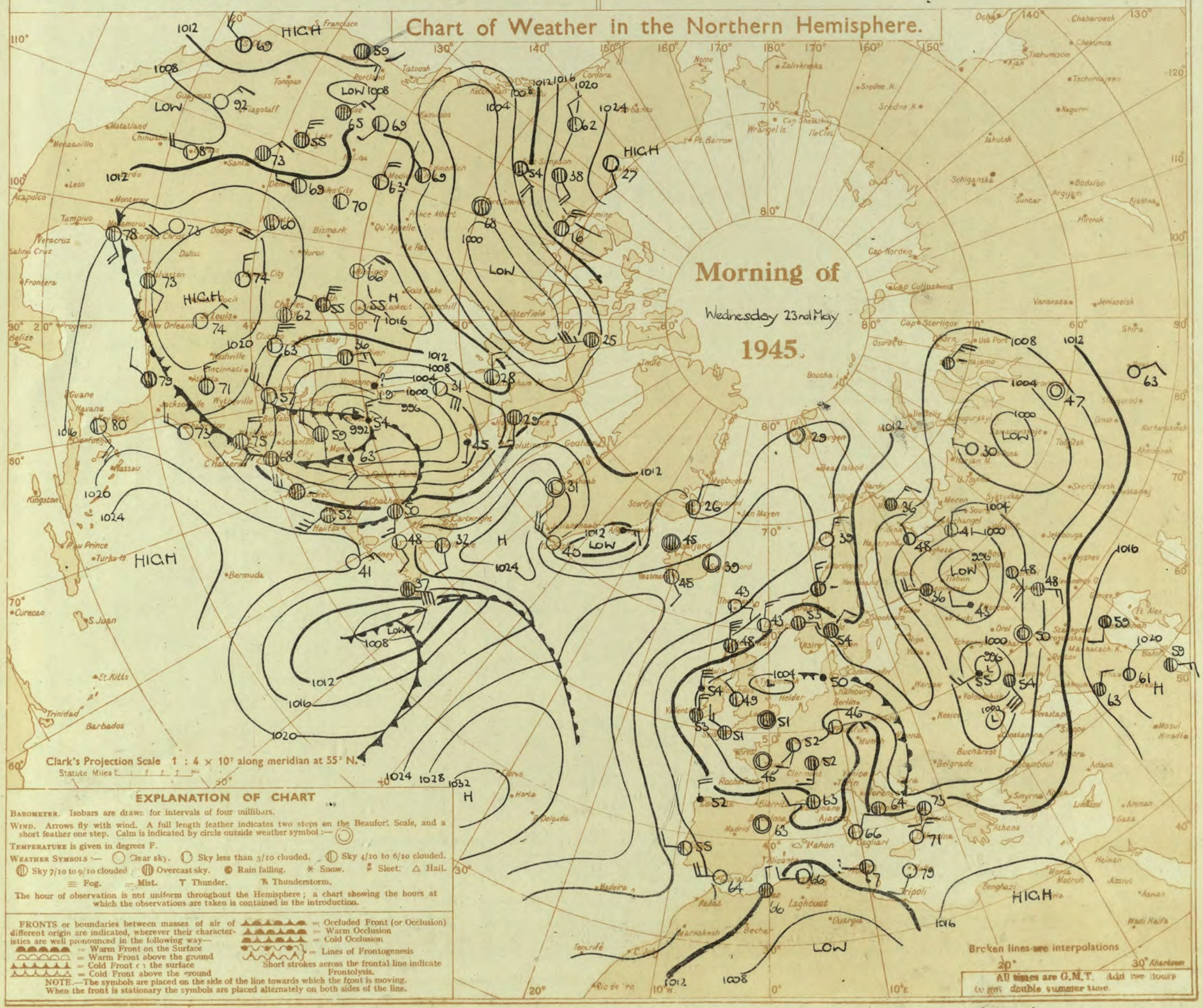

STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in 1/10 mbs.
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
HIGH
LOW
HIGH
LOW
6h Wednesday 23rd May 1945
LONDON OBSERVATIONS for yesterday and this morning
Day 09h-18h Kensington, 09h-21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs.
Humidity
15h %
9h %
Yesterday
To-day
Kew bcm.c bccy,pr. ccw 65 50 43 Tr 0.6
Croydon cbcy bcybc bcir. 63 48 44 0.1 1 55 85
Greenwich bcy bccy cp.cnr 67 49 41 - 4 9.4 44 93
Westminster 65 50 45 1 64 91
Regents Park 65 52 46 - 1 65 83
Camden Square bc bc 68 53 49 - 2 88
Kensington bc bc 65 51 48 - - 59 85
Hampstead bc bc bcor 64 50 45 - 3 94
Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 23rd Max. Time Min. <0.1 Time Whole period
H.M.S.O. Press, M.O., Dunstable

## GENERAL INFERENCE

A large anticyclone centred south of Iceland is spreading southeast, and a trough of low pressure over the English Channel is moving southeast. Weather will be fair in Scotland, Northern Ireland and North England apart from hill and coast fog at first in Southeast Scotland and Northeast England. Elsewhere there will be fairly general cloud with local rain at first in Southeast England and scattered thundery showers in other districts. Weather will be fine in the morning in southwestern districts, but there will be hill and local coast fog in the East. Rather cool generally.

## FURTHER OUTLOOK

Mainly fair and rather cool.




## EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

Page 4.

BRITISH SECTION

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

Wednesday 23rd May 1945. No. 30498

## OBSERVATIONS at 00hr. G.M.T. 23rd May

| District | Stations | Height above M.S.L. in feet | Barom. at M.S.L. mb. (1) | Change in 3 hours (2) | Wind Direc. (3) | Wind Force (4) | Weather (5) | Temp. °F. (6) | Dew Point °F. (7) | Visibility 0–9 (8) | Cloud Form Low (9) | Cloud Form Med. (10) | Cloud Form High (11) | Amount Total 0–9 (12) | Amount Low A 0–9 (13) | Amount Low B 0–9 (14) | Height of Base Hundreds of feet A (15) | Height of Base B (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 16 | | | * | * | * | 52 | * | * | * | * | * | * | * | * | * | |
| | Croydon | 217 | 04·3 | +6 | ~ | 0 | c | 51 | 49 | 7 | - | 3 | 7 | 8 | 0 | 8 | - | - |
| | Boscombe Down | 417 | 03·0 | +6 | NE'N | 1 | c | 49 | 47 | 7 | 5 | - | - | 8 | 8 | - | 13 | - |
| | Thorney Island | 10 | 03·2 | +0 | SE | 3 | c | 52 | 40 | 7 | 3 | - | - | 6 | 6 | - | 13 | - |
| | Friston | – | | | | | | | | | | | | | | | | |
| | Lympne | 341 | 04·7 | +0 | SE | 1 | c | 51 | 45 | 7 | 5 | 7 | 7 | 8 | 3 | 3 | 30 | - |
| | Manston | 140 | 04·5 | +0 | SSW | 2 | c | 52 | 48 | 7 | 2 | 7 | - | 6 | 4 | 6 | 20 | - |
| 2 | North Weald | 244 | 04·1 | +8 | S | 2 | zo | 49 | 47 | 6 | 5 | 7 | 6 | 6 | 3 | 3 | 20 | - |
| | Felixstowe | 10 | 04·3 | +4 | SSE | 4 | c | 55 | 51 | 7 | - | 3 | 7 | 8 | 3 | 8 | - | - |
| | Gorleston | 5 | 04·5 | +4 | SSE | 1 | b-bc | 52 | 47 | 7 | - | 5 | - | 3 | 3 | - | 80 | - |
| | Mildenhall | 15 | 04·1 | +6 | SE'E | 2 | bc | 49 | 47 | 7 | - | - | 5 | 4 | 4 | - | - | - |
| | Bircham Newton | 221 | 04·6 | +8 | SE | 2 | zo | 49 | 47 | 6 | 2 | - | - | 2 | 2 | - | 20 | - |
| | Cranwell | 203 | 04·8 | +14 | NE'E | 1 | zo | 50 | 49 | 6 | - | - | - | 0 | 0 | 0 | - | - |
| 3 | Cranfield | 340 | 03·7 | +12 | SSW | 2 | b-bc | 51 | 47 | 7 | 4 | 3 | - | 3 | 1 | 3 | 40 | - |
| | Honiley | 427 | 03·2 | +6 | N | 2 | zo | 50 | 48 | 6 | 5 | 3 | - | 4 | 3 | 4 | 30 | - |
| 4 | Little Rissington | 731 | 03·4 | +8 | ENE | 1 | cbc | 50 | 48 | 7 | 8 | 7 | - | 5 | 3 | 4 | 20 | 40 |
| | Shobden | 318 | 03·7 | +10 | N | 4 | zo | 50 | 47 | 6 | 4 | 6 | - | 4 | 3 | 3 | 30 | - |
| 5 | Bristol | 209 | 03·0 | +8 | NNE | 2 | zo | 51 | 49 | 6 | 5 | 7 | - | 8 | 6 | 5 | 37 | - |
| | Chivenor | 20 | 03·9 | +2 | - | 0 | c-bc | 47 | 46 | 8 | 5 | 3 | 1 | 5 | 2 | 4 | 15 | 15 |
| | Yeovilton | 50 | 02·5 | +4 | NW'W | 3 | iro | 52 | 50 | 7 | 8 | 7 | - | 7 | 3 | 6 | 10 | 25 |
| | Portland Bill | 32 | 04·0 | +4 | WSW | 4 | c | 53 | 49 | 7 | 5 | - | - | 8 | 8 | - | 8 | - |
| | Exeter | 100 | 03·5 | +2 | WNW | 4 | f/r | 51 | 49 | 7 | 5 | - | - | 8 | 4 | 8 | 20 | 37 |
| | Plymouth | 86 | 04·2 | +0 | WSW | 2 | c | 51 | 48 | 8 | 8 | 3 | - | 7 | 3 | 4 | 20 | 25 |
| | St. Eval | 345 | 04·7 | +0 | WNW | 2 | c | 52 | 48 | 8 | 8 | 7 | - | 6 | 4 | 6 | 20 | - |
| | The Lizard | 240 | 04·3 | +8 | NW'N | 2 | bc | 50 | 50 | 7 | 2 | 4 | - | 4 | 4 | 3 | 20 | 40 |
| | Scilly, St. Marys | 163 | 04·8 | +0 | NW'W | 3 | c | 51 | 48 | 8 | 8 | - | - | 6 | 6 | - | 15 | - |
| 6 | Fairwood | 268 | 03·4 | +2 | NW | 3 | b-bc | 47 | 44 | 8 | - | 7 | 1 | 3 | 3 | 2 | - | - |
| | Pembroke | 142 | 03·6 | +8 | NW | 1 | bc | 49 | 48 | 8 | 5 | 7 | - | 4 | 3 | 4 | 15 | - |
| | Aberporth | 425 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 7 | Penrhos | 63 | 04·1 | +10 | SW | 2 | zo | 47 | 46 | 5 | 5 | - | - | 6 | 4 | 6 | 1 | 8 |
| | Holyhead, Valley | 32 | 04·4 | +8 | NNW | 1 | fs | 49 | 48 | 4 | 5 | - | 6 | 6 | 4 | 2 | - | 15 |
| | Hawarden | 15 | 04·7 | +6 | - | 0 | m | 43 | 43 | 4 | 5 | - | - | 3 | 3 | - | 40 | - |
| 8 | Manchester | 230 | 04·7 | +14 | NE | 1 | zo | 44 | 43 | 5 | - | 3 | - | 2 | 2 | - | 100 | - |
| | Squires Gate | 30 | 04·3 | +14 | - | 0 | m | 46 | 46 | 4 | 5 | 3 | - | 4 | 3 | 4 | 20 | - |
| | Silloth | 25 | 08·1 | +20 | ENE | 2 | bbc | 47 | 47 | 7 | 5 | 4 | - | 3 | 2 | 2 | 15 | - |
| 9 | Ashbourne | 590 | 07·3 | +12 | N'E | 2 | zo | 49 | 47 | 6 | 5 | - | - | 5 | 5 | - | 30 | - |
| | Snaith | 30 | 04·7 | +14 | NNE | 2 | zo | 48 | 47 | 5 | - | 7 | - | 5 | 5 | - | 100 | - |
| 10 | Spurn Head | 29 | 05·3 | +20 | SE | 1 | cbc | 53 | 51 | 7 | 7 | - | - | 5 | 5 | - | 25 | - |
| | Leeming | 105 | 07·9 | +36 | - | 0 | b | 45 | 44 | 7 | - | - | - | 0 | 0 | 0 | - | - |
| | Tynemouth | 106 | | | | | | | | | | | | | | | | |
| | Acklington | 138 | 05·7 | +36 | SSE | 1 | mjf | 46 | 46 | 4 | 5 | 3 | 1 | 4 | 2 | 3 | 15 | 15 |
| 11 | St. Abb's Head | 280 | 06·6 | +38 | E | 2 | F | 46 | 46 | 0 | - | - | - | 9 | 9 | - | 0 | - |
| | Leuchars | 31 | 07·4 | +26 | NE | 4 | ido | 49 | 49 | 6 | 6 | 2 | - | 8 | 5 | 8 | 4 | 15 |
| | Montrose | 22 | 08·8 | +26 | NE | 6 | ido | 49 | 47 | 6 | 5 | - | - | 8 | 8 | - | 8 | - |
| 12 | Abbotsinch | 19 | 06·3 | +14 | NE | 3 | c | 51 | 46 | 8 | 5 | - | - | 8 | 6 | 8 | 25 | 40 |
| | Prestwick | 30 | 03·8 | +18 | NE | 4 | roro | 49 | 47 | 5 | 5 | - | - | 8 | 4 | 8 | 13 | 15 |
| | West Freugh | 53 | 09·2 | +14 | NE | 2 | roro | 49 | 47 | 6 | 5 | 2 | - | 8 | 4 | 8 | 8 | 15 |
| | Eskdalemuir | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Jurby, I. of Man | 84 | 04·3 | +14 | NE | 1 | rbro | 49 | 49 | 5 | 6 | 2 | - | 8 | 3 | 3 | 4 | 15 |
| 13A | Machrihanish | 35 | 05·9 | +16 | - | 0 | c | 52 | 43 | 8 | 5 | 7 | - | 6 | 3 | 5 | 20 | 40 |
| | Tiree | 44 | 09·1 | +22 | NNE | 4 | b | 49 | 47 | 7 | - | - | - | 0 | 0 | 0 | - | - |
| | Oban | 74 | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 12 | 12·2 | +10 | NNE | 7 | cbc | 48 | 46 | 7 | 5 | - | - | 5 | 5 | - | 10 | - |
| | Cape Wrath | 367 | 13·0 | +10 | E | 4 | cjf | 45 | 45 | 8 | 5 | 7 | - | 7 | 4 | - | 15 | - |
| 15 | Dalwhinnie | 1176 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aberdeen† | 79 | | | | | | 48 | | | | | | | | | | |
| | Fraserburgh | 76 | 10·7 | +10 | NE | 2 | zo | 48 | 47 | 6 | 5 | - | - | 8 | 8 | - | 20 | - |
| | Alness | 63 | 11·9 | +16 | NE | 5 | zo | 47 | 43 | 6 | 5 | - | - | 5 | 4 | 5 | 8 | 15 |
| | Wick | 114 | 12·3 | +12 | NE | 6 | bjf | 46 | 43 | 6 | 5 | - | - | 2 | 2 | - | 10 | - |
| 16 | Hatston | 45 | 13·1 | +8 | NE | 5 | zo | 46 | 43 | 6 | 5 | - | - | - | 1 | - | 10 | - |
| | Sumburgh | 15 | 13·2 | +8 | NE | 6 | b | 45 | 40 | 7 | 5 | - | 1 | 2 | 1 | 2 | 12 | - |
| | Sullom Voe | 12 | 15·0 | +6 | NNE | 3 | b | 43 | 39 | 7 | 5 | - | 1 | 1 | 1 | 1 | 12 | - |
| 17 | Blacksod Point† | 18 | 07·8 | +2 | N | 6 | iro | 54 | 50 | 6 | 6 | 2 | - | 8 | 4 | - | 8 | - |
| 18 | Malin Head† | 84 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aldergrove | 294 | 05·2 | +10 | NNW | 3 | iro | 49 | 47 | 6 | 5 | 3 | - | 8 | 4 | 8 | 17 | 40 |
| | Cas. Archdale | 240 | 06·0 | +6 | N | 2 | c | 50 | 49 | 7 | 5 | 1 | - | 8 | 5 | 8 | 15 | - |
| 19 | Birr Castle† | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Collinstown† | 220 | 04·9 | -2 | - | 0 | dd | 50 | 48 | 5 | 5 | - | - | 8 | 8 | - | 8 | - |
| 20 | Foynes† | 3 | 06·3 | +4 | NW | 3 | c/pr | 51 | 49 | 8 | 8 | - | - | 7 | 7 | - | 13 | - |
| | Valentia† | 30 | 07·0 | +6 | N | 4 | c | 53 | 46 | 8 | 2 | 6 | - | 7 | 5 | - | 21 | - |
| | Roches Point† | 22 | 04·0 | +6 | N | 4 | bc | 52 | 48 | 8 | 8 | - | 5 | 4 | 2 | - | 25 | - |

## OBSERVATIONS at 06hr. G.M.T. 23rd May

| Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours (18) | Wind Direc. (19) | Wind Force (20) | Weather (21) | Temp. °F. (22) | Dew Point °F. (23) | Visibility 0–9 (24) | Cloud Form Low (25) | Cloud Form Med. (26) | Cloud Form High (27) | Amount Total 0–9 (28) | Amount Low A 0–9 (29) | Amount Low B 0–9 (30) | Height of Base Hundreds of feet A (31) | Height of Base B (32) | 9 h. State of Ground‡ 0–9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 05·9 | +16 | ~ | 0 | c | 53 | 47 | 7 | 5 | - | - | 7 | 7 | - | 25 | - | 1 |
| Croydon | 06·3 | +14 | ~ | 0 | iro | 50 | 48 | 7 | 5 | 9 | - | 6 | 4 | 6 | 60 | - | 1 |
| Boscombe Down | 05·0 | +18 | NE'E | 3 | c-bc | 49 | 46 | 7 | 5 | 4 | 2 | 5 | 4 | 5 | 25 | 97 | 0 |
| Thorney Island | 04·8 | +16 | ESE | 3 | c | 52 | 49 | 7 | 5 | - | - | 8 | 1 | 5 | 8 | 15 | 0 |
| Friston | | | | | | | | | | | | | | | | | |
| Lympne | 05·1 | +4 | ~ | 0 | roro | 54 | 49 | 6 | 8 | 7 | - | 8 | 3 | 5 | 25 | 40 | - |
| Manston | 06·0 | +12 | ~ | 0 | iro | 52 | 52 | 6 | 8 | 7 | - | 8 | 2 | 6 | 15 | 25 | 1 |
| North Weald | 05·5 | +12 | ~ | 0 | iro | 50 | 48 | 6 | 5 | 8 | - | 6 | 3 | 5 | 20 | - | 1 |
| Felixstowe | 09·5 | +12 | ENE | 3 | c | 53 | 51 | 7 | 3 | 3 | - | 7 | 1 | 5 | 40 | - | 0 |
| Gorleston | 06·9 | +18 | NE | 1 | bc | 53 | 49 | 7 | - | 4 | - | 4 | 4 | - | 90 | - | 0 |
| Mildenhall | 06·0 | +14 | NW'W | 1 | zo | 47 | 47 | 6 | 5 | 3 | 6 | 9 | 3 | 1 | 50 | - | 0 |
| Bircham Newton | 06·7 | +14 | W'S | 1 | zo | 50 | 47 | 6 | - | 3 | 6 | 6 | 2 | 6 | - | - | 0 |
| Cranwell | 06·8 | +18 | NNE | 1 | zo | 50 | 50 | 5 | - | 7 | 1 | 5 | 2 | 5 | 25 | - | |
| Cranfield | 05·8 | +14 | ENE | 2 | zo | 49 | 48 | 6 | 5 | - | - | 5 | 5 | - | 50 | - | 0 |
| Honiley | 06·1 | +16 | NNE | 2 | b-bc/m | 47 | 46 | 4 | - | 3 | - | 3 | 5 | - | | - | 1 |
| Little Rissington | 05·7 | +20 | ~ | 0 | zo | 48 | 47 | 5 | 5 | 7 | - | 7 | 3 | 4 | 18 | 40 | 0 |
| Shobden | 07·0 | +14 | N | 3 | zo | 49 | 46 | 5 | 1 | 5 | - | 3 | 1 | 2 | 30 | - | 0 |
| Bristol | 05·7 | +18 | NE | 1 | zo | 48 | 48 | 5 | 1 | - | - | 7 | 3 | 5 | 250 | 25 | 1 |
| Chivenor | 05·0 | +6 | ~ | 0 | bc | 50 | 49 | 8 | 8 | 3 | 1 | 4 | 2 | 3 | 15 | 15 | 0 |
| Yeovilton | 05·0 | +18 | NNE | 1 | b-bc | 45 | 45 | 7 | 8 | 4 | 5 | 3 | 2 | 2 | 25 | - | 0 |
| Portland Bill | 03·5 | +12 | W | 4 | o | 52 | 49 | 7 | 5 | - | - | 8 | 8 | - | 8 | - | 1 |
| Exeter | 04·9 | +16 | N | 3 | c | 51 | 49 | 7 | 5 | - | - | 7 | 3 | 7 | 10 | 25 | 1 |
| Plymouth | 05·1 | +10 | WNW | 1 | c | 49 | 48 | 7 | 8 | 4 | - | 6 | 3 | 6 | 20 | 25 | 1 |
| St. Eval | 05·8 | +10 | NNW | 1 | bc | 51 | 49 | 8 | 8 | - | - | 4 | 3 | 4 | 15 | 25 | 0 |
| The Lizard | 04·9 | +22 | NW | 3 | bc | 52 | 50 | 8 | 1 | 5 | - | 4 | 4 | 3 | 20 | 40 | 0 |
| Scilly, St. Marys | 05·3 | +6 | NW | 2 | bc | 50 | 49 | 8 | 8 | - | - | 4 | 4 | - | 20 | - | 0 |
| Fairwood | 05·8 | +16 | NNE | 3 | bc | 47 | 43 | 8 | 5 | 7 | - | 4 | 4 | 2 | 35 | - | 1 |
| Pembroke | 05·8 | +22 | E | 4 | b-bc | 47 | 47 | 8 | 2 | - | - | 3 | 3 | - | 25 | - | 0 |
| Aberporth | 06·7 | +20 | NE'E | 2 | b | 48 | 48 | 7 | - | 3 | - | 1 | 1 | - | 120 | - | 0 |
| Penrhos | 07·1 | +18 | NNE | 2 | bc | 50 | 47 | 8 | 1 | - | - | 4 | 1 | 4 | 35 | - | 0 |
| Holyhead, Valley | 08·4 | +24 | NE | 3 | zo | 50 | 50 | 6 | - | 4 | 5 | 4 | 1 | 4 | 9 | - | 0 |
| Hawarden | 07·9 | +18 | ~ | 0 | m | 44 | 44 | 4 | - | 6 | 4 | 4 | 0 | 0 | - | - | 0 |
| Manchester | 07·3 | +18 | NE | 3 | zo | 49 | 47 | 5 | - | 4 | 1 | 3 | 2 | 2 | 100 | - | 0 |
| Squires Gate | 01·8 | +24 | NE | 3 | zo | 45 | 43 | 5 | - | - | 6 | 4 | 4 | - | 200 | - | 1 |
| Silloth | 09·7 | +32 | NE | 4 | b | 47 | 46 | 7 | - | 4 | - | 1 | 1 | - | - | - | 1 |
| Ashbourne | 07·1 | +16 | NNE | 3 | zo | 50 | 46 | 6 | - | - | 6 | 5 | 5 | - | - | - | 0 |
| Snaith | 07·6 | +22 | N | 3 | F | 44 | 43 | 1 | - | - | - | 9 | 9 | - | 0 | - | 0 |
| Spurn Head | 07·0 | +16 | NE | 2 | bc | 50 | 49 | 7 | 7 | - | - | 4 | 4 | - | 25 | - | 0 |
| Leeming | 09·1 | +24 | N'W | 3 | F | 45 | 45 | 1 | - | - | - | 9 | 9 | - | 0 | - | 0 |
| Tynemouth | 10·2 | +20 | N | 3 | cf | 47 | 46 | 2 | 5 | - | - | 8 | 8 | - | 8 | - | 1 |
| Acklington | 10·7 | +24 | NNE | 3 | f | 46 | 46 | 3 | 5 | - | - | 8 | 8 | - | 2 | - | 1 |
| St. Abb's Head | 11·8 | +30 | ~ | 0 | F | 46 | 46 | 0 | - | - | - | 9 | 9 | - | 0 | - | 1 |
| Leuchars | 12·2 | +24 | NNE | 2 | zo | 49 | 47 | 6 | 5 | 7 | - | 7 | 4 | 4 | 10 | 25 | 1 |
| Montrose | 12·9 | +12 | N | 3 | zo | 51 | 47 | 6 | 5 | 4 | 1 | 4 | 3 | 2 | 8 | 15 | 1 |
| Abbotsinch | 11·4 | +24 | ENE | 3 | c | 51 | 49 | 6 | 5 | - | - | 7 | 4 | 7 | 12 | 15 | 1 |
| Prestwick | 10·9 | +30 | ENE | 4 | bc | 51 | 47 | 7 | 5 | 3 | - | 4 | 3 | 3 | 35 | - | 0 |
| West Freugh | 09·5 | +28 | ENE | 2 | b-bc | 49 | 47 | 8 | 5 | - | 1 | 3 | 2 | 2 | 25 | - | 0 |
| Eskdalemuir | 10·7 | +34 | NNE | 3 | zo | 43 | 43 | 6 | 5 | - | - | 8 | 8 | - | 7 | - | 1 |
| Jurby, I. of Man | 09·5 | +30 | NE | 2 | c | 50 | 49 | 8 | 5 | - | - | 6 | 4 | 6 | 1 | 25 | 1 |
| Machrihanish | 10·5 | +22 | NE | 4 | zo | 51 | 47 | 6 | 5 | - | - | 7 | 4 | 7 | 12 | 40 | 0 |
| Tiree | 13·0 | +22 | NNE | 4 | b-bc | 51 | 45 | 8 | 5 | - | 1 | 3 | 2 | 2 | 40 | - | 0 |
| Oban | | | | | | | | | | | | | | | | | |
| Stornoway | 16·1 | +24 | NNE | 6 | c-bc | 48 | 43 | 7 | 5 | - | 1 | 5 | 4 | 3 | 10 | 15 | 0 |
| Cape Wrath | 15·6 | +18 | E | 5 | c-bcjf | 46 | 42 | 8 | 5 | 7 | - | 5 | 5 | - | 15 | - | 0 |
| Dalwhinnie | 13·6 | +18 | NE | 3 | d | 45 | 43 | 6 | 5 | - | - | 8 | 8 | - | 18 | - | 0 |
| Aberdeen† | 13·0 | +18 | NNW | 3 | zo | 49 | 47 | 6 | 5 | - | - | 8 | 8 | - | 15 | - | 1 |
| Fraserburgh | 13·3 | +26 | N | 3 | zo | 48 | 44 | 6 | 5 | - | - | 7 | 7 | - | 15 | - | 0 |
| Alness | 15·6 | +22 | NE | 4 | c | 47 | 42 | 7 | 5 | - | - | 8 | 5 | 8 | 15 | 25 | 0 |
| Wick | 15·3 | +14 | NE | 4 | zo | 47 | 41 | 7 | 5 | - | 1 | 6 | 6 | 3 | 12 | - | 0 |
| Hatston | 15·6 | +14 | NE'N | 4 | c-bc | 48 | 43 | 7 | 5 | - | - | 8 | 4 | 4 | 15 | 25 | 0 |
| Sumburgh | 15·4 | +16 | NE'N | 5 | c-bc | 45 | 38 | 8 | 5 | - | - | 5 | 5 | - | 16 | - | 0 |
| Sullom Voe | 16·3 | +6 | N | 4 | c | 46 | 38 | 8 | 5 | - | - | 6 | 6 | - | 25 | - | 0 |
| Blacksod Point† | 10·9 | +22 | NNE | 6 | bc | 54 | 50 | 7 | 5 | 3 | - | 4 | 4 | - | 8 | - | 1 |
| Malin Head† | 10·3 | +24 | NNE | 3 | c | 51 | 47 | 8 | 5 | - | - | 8 | 8 | - | 15 | - | 1 |
| Aldergrove | 09·7 | +24 | NE'N | 1 | c | 49 | 47 | 7 | 5 | 7 | - | 6 | 4 | 5 | 18 | 40 | 1 |
| Cas. Archdale | 10·6 | +28 | NE'N | 3 | iro | 49 | 48 | 8 | 5 | - | - | 8 | 4 | 6 | 12 | 25 | 1 |
| Birr Castle† | 09·3 | +40 | NNE | 1 | c | 50 | 48 | 7 | 8 | 2 | - | 8 | 5 | - | 15 | - | 1 |
| Collinstown† | 09·1 | +30 | NE'N | 3 | c | 49 | 47 | 7 | 5 | - | - | 7 | 7 | - | 21 | - | 1 |
| Foynes† | 08·2 | +18 | NNE | 4 | c/p | 51 | 47 | 8 | 8 | - | - | 7 | 7 | - | 15 | - | 1 |
| Valentia† | 08·3 | +14 | NE | 4 | iro | 53 | 49 | 7 | 6 | 7 | - | 8 | 6 | - | 13 | - | 1 |
| Roches Point† | 06·9 | +18 | N | 3 | bc | 51 | 49 | 8 | 5 | - | - | 4 | 3 | - | 15 | - | 1 |

## OBSERVATIONS during NIGHT

| Stations | Weather 18h.–00h. (39) | Weather 00h.–06h. (40) | Temperature 21h.–09h. Min. °F. (41) | Min. on Grass °F. (42) | Rain mm. (43) |
|---|---|---|---|---|---|
| Kew | ccw | cw | 50 | 43 | 0·6 |
| Croydon | bcirobcc | ccir | 48 | 44 | 1 |
| Boscombe Down | | cbcmoc | 45 | 40 | - |
| Thorney Island | cbc | cldomocm | 51 | * | - |
| Friston | | | | | |
| Lympne | ciroc | crorom | | | |
| Manston | bcyrcpro | cromo | 51 | 49 | 3 |
| North Weald | cybcycmo | cmocmovo | 45 | 42 | 1 |
| Felixstowe | bbcc | bccw | 39 | 32 | - |
| Gorleston | bc | bc | 50 | 43 | - |
| Mildenhall | bcybc | bcbjfmow | 43 | 39 | Tr |
| Bircham Newton | cbcmo | bccmofg | 46 | 38 | Tr |
| Cranwell | cbcb | czo | | | |
| Cranfield | bc | mobc | 48 | 39 | * |
| Honiley | cbcc | bm | 43 | 40 | - |
| Little Rissington | | cbccmo | 47 | 34 | - |
| Shobden | | bcmo | 48 | 38 | 0·1 |
| Bristol | cpromo | cmobmowf | 43 | 42 | Tr |
| Chivenor | cbcw | bcfgbcw | 44 | * | - |
| Yeovilton | irocprociro | cbzobc | 43 | | Tr |
| Portland Bill | c | c | 52 | * | Tr |
| Exeter | cirocroroc | c | 49 | * | 1 |
| Plymouth | bcc | cbc | 49 | 42 | 0·2 |
| St. Eval | cbcc | cbccw | 50 | 42 | - |
| The Lizard | bc | cbcw | 48 | * | Tr |
| Scilly, St. Marys | bcwc | cbcw | 49 | * | Tr |
| Fairwood | cprobc | bccw | 43 | 34 | - |
| Pembroke | bcbcw | bc | 43 | * | - |
| Aberporth | * | bcb | 40 | 34 | Tr |
| Penrhos | cmobcmo | bcbfcb | 46 | 39 | - |
| Holyhead, Valley | ccmojf | cf | 42 | * | - |
| Hawarden | ccmobcmo | bf | 39 | 33 | - |
| Manchester | cbmo | bmofmw | 40 | 33 | - |
| Squires Gate | cmobcmo | bcfmbcmo | 42 | 42 | - |
| Silloth | cdodomocm | bbfgb | 41 | 37 | 0·4 |
| Ashbourne | bc | cbbcc | 45 | 41 | Tr |
| Snaith | bcmo | oF | 43 | 38 | - |
| Spurn Head | bc | bc | 48 | * | - |
| Leeming | cbcb | bmo, cmo, off | 41 | 39 | Tr |
| Tynemouth | | off | 46 | 42 | - |
| Acklington | odcmomjf | bcmffcdf | 41 | 37 | 0·2 |
| St. Abb's Head | dodoFe | cfFe | 45 | * | 11 |
| Leuchars | ccmororoc | cidomcirom | 47 | 46 | 0·2 |
| Montrose | cmocido | cdodomobcmo | 47 | 44 | Tr |
| Abbotsinch | ciroc | cldo+ | 49 | 48 | Tr |
| Prestwick | crocdoromo | cdodomocmc | 48 | 47 | 0·4 |
| West Freugh | croromcrom | crorom | 46 | 44 | 0·3 |
| Eskdalemuir | crrmo | cmo | 41 | 38 | 1 |
| Jurby, I. of Man | cirororomo | romofbcmc | 43 | 37 | 0·2 |
| Machrihanish | iroCiroc | idocmo | 50 | 48 | 0·1 |
| Tiree | bcb | bbw | 47 | 44 | Tr |
| Oban | | | | * | |
| Stornoway | bc | bcc | 47 | 42 | - |
| Cape Wrath | cjf | cjf | 46 | * | - |
| Dalwhinnie | * | co | 44 | 40 | - |
| Aberdeen† | c | cmo | 47 | 46 | - |
| Fraserburgh | bbcmo, cm | cmo | 46 | 45 | - |
| Alness | bcmo | cmoc | 46 | 42 | - |
| Wick | bcbjf | cjfmo | 45 | 41 | - |
| Hatston | b | bbcc | 44 | * | - |
| Sumburgh | b | bbcc | 44 | 42 | - |
| Sullom Voe | bzob | bbcc | 41 | 38 | - |
| Blacksod Point† | r | c | 52 | * | 0·1 |
| Malin Head† | | b-bc | 50 | * | 0·1 |
| Aldergrove | ciroromo | cldomobcc | 48 | 46 | 10 |
| Cas. Archdale | crorocmoc | cir | 45 | 35 | 2 |
| Birr Castle† | * | b | 48 | 45 | 3 |
| Collinstown† | d | bbc | 47 | 44 | 3 |
| Foynes† | r | bc | 50 | 48 | 6 |
| Valentia† | c | bc | 51 | 49 | 10 |
| Roches Point† | b | bbc | 50 | * | - |

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32. A = Lowest cloud present. B = Next lowest cloud.

* Information not usually received.

‡ Second figure in col. (33) gives depth of snow in inches.

Page

BRITISH SECTION

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

Thursday 24th May 1945

No. 30499

## OBSERVATIONS at 12h. G.M.T. 23rd May

| District | Stations (For heights see p. 4.) | Barom. at M.S.L. mb. (1) | Change in 3 hours (2) | Wind Direc. (3) | Wind Force (4) | Weather (5) | Temp °F (6) | Dew Point °F (7) | Visibility 0-9 (8) | Cloud Form Low (9) | Cloud Form Med. (10) | Cloud Form High (11) | Cloud Amount Total 0-9 (12) | Cloud Amount Low A 0-9 (13) | Cloud Amount Low B 0-9 (14) | Height of Base Hundreds of feet A (15) | Height of Base Hundreds of feet B (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 08·8 | +12 | NE'N | 2 | zo | 59 | 43 | 6 | 8 | – | – | 7 | 7 | – | 25 | – |
| | Croydon | 09·4 | +16 | NE | 2 | zo | 60 | 50 | 6 | 2 | – | 2 | 5 | 5 | 3 | 25 | – |
| | Boscombe Down | 08·6 | +14 | NE'E | 3 | c | 57 | 53 | 8 | 8 | – | 1 | 6 | 5 | 5 | 25 | 40 |
| | Thorney Island | 08·7 | +20 | S'E | 3 | c/pr | 56 | 48 | 8 | 8 | 4 | 1 | 6 | 4 | 5 | 40 | – |
| | Friston | | | | | | | | | | | | | | | | |
| | Lympne | 08·0 | –2 | – | 0 | zo | 59 | 51 | 6 | 8 | 7 | 1 | 5 | 4 | 5 | 20 | 40 |
| | Manston | 08·9 | +10 | N'E | 2 | c-bc | 57 | 50 | 8 | 2 | – | 2 | 5 | 4 | 5 | 20 | – |
| 2 | North Weald | 08·6 | +12 | SE | 1 | zo | 62 | 49 | 6 | 8 | – | 6 | 7 | 4 | 5 | 18 | 25 |
| | Felixstowe | 08·6 | +14 | E'N | 3 | c | 64 | 55 | 7 | 3 | – | 7 | 8 | 3 | 8 | 25 | – |
| | Gorleston | 09·0 | –14 | N'E | 2 | bc | 56 | 50 | 7 | 2 | 4 | – | 4 | 2 | 3 | 30 | – |
| | Mildenhall | 08·5 | +14 | NE | 3 | c/pr | 62 | 49 | 8 | 2 | 6 | 3 | 6 | 5 | 3 | 30 | – |
| | Bircham Newton | 09·7 | +16 | ENE | 3 | bc | 58 | 51 | 7 | 2 | 3 | 1 | 4 | 4 | 2 | 25 | – |
| | Cranwell | 10·5 | +20 | NNE | 3 | zo | 56 | 52 | 6 | 8 | – | – | 7 | 5 | 4 | 15 | 40 |
| 3 | Cranfield | 08·6 | +16 | NE | 3 | pr | 60 | 51 | 7 | 3 | 6 | – | 7 | 4 | 4 | 20 | 25 |
| | Honiley | 09·2 | +14 | NE | 4 | zo | 63 | 48 | 6 | 2 | – | – | 4 | 4 | – | 20 | – |
| 4 | Little Rissington | 09·3 | +12 | ENE | 3 | c | 60 | 49 | 8 | 8 | – | – | 6 | 4 | 4 | 25 | 40 |
| | Shobden | 09·5 | +12 | NE | 4 | c/r zo | 62 | 49 | 8 | 2 | – | 9 | 5 | 5 | 1 | 35 | – |
| 5 | Bristol | 08·6 | +10 | NE | 3 | c/r | 61 | 54 | 8 | 8 | – | | | 4 | 7 | 8 | 15 |
| | Chivenor | 08·8 | +18 | NE'E | 4 | bc | 64 | 48 | 7 | 2 | 4 | | | 4 | 1 | 25 | – |
| | Yeovilton | 07·7 | +16 | NE | 3 | c/pr | 58 | 52 | 8 | 8 | 6 | 2 | 5 | 4 | 5 | 18 | 25 |
| | Portland Bill | 07·8 | +18 | WSW | 4 | c-bc | 55 | 51 | 7 | 2 | – | – | 5 | 5 | – | 20 | – |
| | Exeter | 07·8 | +14 | ENE | 4 | c-bc | 61 | 46 | 8 | 8 | – | – | 5 | 3 | 4 | 15 | 25 |
| | Plymouth | 08·3 | +18 | ENE | 3 | c-bc | 60 | 47 | 9 | 3 | – | – | 5 | 5 | – | 25 | – |
| | St. Eval | 09·0 | +18 | NNE | 2 | pr | 56 | 50 | 7 | 8 | – | – | 5 | 4 | 4 | 15 | 25 |
| | The Lizard | 08·3 | +8 | SSW | 3 | bcl | 58 | 54 | 8 | 3 | – | – | 4 | 4 | – | 20 | – |
| | Scilly, St. Marys | 09·4 | +22 | NE | 3 | c-bc | 57 | 51 | 8 | 8 | – | – | 5 | 5 | – | 20 | – |
| 6 | Fairwood | 08·7 | +8 | NE | 4 | zo | 62 | 45 | 6 | 8 | – | – | 6 | 5 | 2 | 25 | 40 |
| | Pembroke | 10·1 | +18 | N'E | 4 | b-bc | 63 | 54 | 7 | 2 | – | – | 3 | 3 | – | 21 | – |
| | Aberporth | 10·5 | +14 | N | 2 | b | 58 | 53 | 7 | 1 | – | – | 1 | 1 | – | 40 | – |
| 7 | Penrhos | 11·0 | +18 | NNE | 3 | b | 66 | 51 | 7 | 2 | – | – | 2 | 2 | – | 35 | – |
| | Holyhead, Valley | 13·1 | +20 | NNE | 4 | b | 62 | 48 | 3 | 1 | 4 | 1 | 2 | 1 | 1 | 30 | – |
| | Hawarden | 11·1 | +24 | NW | 4 | zo | 57 | 53 | 5 | 8 | – | – | 7 | 7 | – | 28 | – |
| 8 | Manchester | 11·2 | +20 | NE | 4 | m | 62 | 53 | 4 | 1 | – | – | 4 | 4 | – | 30 | – |
| | Squires Gate | 11·2 | +14 | E | 3 | bc | 65 | 51 | 7 | 2 | – | 2 | 4 | 4 | 1 | 40 | – |
| | Silloth | 13·7 | +18 | NNE | 5 | c | 57 | 51 | 7 | 7 | – | 2 | 6 | 5 | 3 | 18 | – |
| 9 | Ashbourne | 10·5 | +20 | NE | 4 | zo | 59 | 55 | 5 | 5 | – | – | 6 | 6 | – | 20 | – |
| | Finningley | 11·7 | +22 | NNE | 4 | zo | 53 | 49 | 5 | 5 | – | – | 8 | 4 | 8 | 8 | 15 |
| 10 | Spurn Head | 11·2 | +4 | NNE | 4 | zo | 50 | 49 | 6 | 5 | – | – | 8 | 8 | – | 15 | – |
| | Leeming | 13·4 | +24 | N'E | 4 | zo | 50 | 48 | 6 | 5 | – | – | 8 | 6 | 8 | 5 | 8 |
| | Tynemouth | 13·9 | +12 | N | 4 | zo | 48 | 46 | 6 | 5 | – | – | 8 | 5 | 4 | 5 | 8 |
| | Acklington | 14·6 | +20 | N | 5 | zo | 49 | 44 | 6 | 5 | – | – | 8 | 5 | 8 | 6 | 15 |
| 11 | St. Abb's Head | 14·8 | +12 | NNW | 3 | b-bc | 47 | 46 | 6 | 1 | 4 | – | 3 | 3 | 1 | 22 | – |
| | Leuchars | 14·7 | +10 | ENE | 2 | b | 60 | 48 | 8 | 8 | – | 1 | 2 | 1 | 2 | 30 | – |
| | Montrose | 15·5 | +12 | N'W | 4 | bc | 56 | 42 | 8 | 5 | – | 2 | 4 | 3 | 4 | 30 | – |
| 12 | Abbotsinch | 14·5 | +12 | E | 2 | b-bc | 62 | 50 | 7 | 2 | – | 1 | 3 | 3 | 2 | 20 | – |
| | Prestwick | 14·9 | +22 | NE'E | 4 | c-bc | 58 | 45 | 7 | 8 | – | – | 5 | 3 | 4 | 18 | 25 |
| | West Freugh | 13·5 | +8 | NNW | 2 | bc | 61 | 50 | 8 | 1 | – | 6 | 4 | 4 | 3 | 25 | – |
| | Eskdalemuir | 14·2 | +18 | NE | 3 | zo | 49 | 45 | 6 | 5 | – | – | 8 | 8 | – | 9 | – |
| | Jurby, I. of Man | 13·5 | +18 | NE | 4 | zo | 57 | 47 | 6 | 1 | – | 6 | 5 | 1 | 5 | 18 | – |
| 13A | Machrihanish | 14·9 | +16 | – | 0 | zo | 57 | 47 | 6 | 5 | – | – | 5 | 5 | – | 25 | – |
| | Tiree | 16·5 | +14 | NNE | 4 | b-bc | 55 | 48 | 9 | 1 | – | 1 | 3 | 1 | 3 | 30 | – |
| | Oban | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 18·8 | 0 | NNE | 6 | b | 51 | 45 | 8 | 5 | – | 1 | 2 | 2 | 1 | 20 | – |
| | Cape Wrath | 18·7 | +8 | E | 4 | cjf | 47 | 43 | 7 | 5 | 7 | – | 7 | 4 | – | 15 | – |
| 15 | Dalwhinnie | 16·5 | +6 | NE | 4 | bc | 52 | 40 | 7 | 1 | – | 5 | 4 | 3 | 3 | 26 | – |
| | Aberdeen | 16·0 | +16 | NWN | 5 | c-bc | 52 | 41 | 8 | 1 | – | | | 5 | – | 25 | – |
| | Fraserburgh | 16·6 | +14 | N | 2 | c | 50 | 42 | 7 | 5 | – | | | [illegible] | – | 20 | – |
| | Alness | 17·7 | +10 | E | 4 | b-bc | 55 | 48 | 7 | 2 | – | 6 | 3 | 3 | – | 30 | – |
| | Wick | 18·1 | +14 | NE'N | 4 | bc | 50 | 40 | 8 | 5 | – | – | 4 | 4 | – | 21 | – |
| 16 | Hatston | 17·9 | +8 | NNE | 5 | c-bc | 50 | 41 | 8 | 5 | – | – | 5 | 5 | – | 25 | – |
| | Sumburgh | 17·1 | +8 | NNE | 5 | c | 50 | 37 | 8 | 5 | – | 1 | 5 | 5 | – | 25 | – |
| | Sullom Voe | 17·8 | +6 | N | 4 | c | 49 | 38 | 8 | 5 | – | – | 6 | 6 | – | 30 | – |
| 17 | Blacksod Point ‡ | 16·0 | +22 | NNE | 4 | c-bc | 58 | 50 | 7 | 8 | – | 4 | 5 | 5 | – | 15 | – |
| 18 | Malin Head ‡ | 15·6 | +14 | N'E | 2 | bc | 54 | 49 | 8 | 8 | 2 | – | 4 | 3 | – | 15 | – |
| | Aldergrove | 15·2 | +34 | ENE | 1 | bc | 59 | 50 | 8 | 8 | 6 | 1 | 4 | 4 | 1 | 25 | – |
| | Cas. Archdale | 15·5 | +24 | NE | 2 | c | 57 | 49 | 8 | 5 | – | – | 8 | 4 | 8 | 20 | 40 |
| 19 | Birr Castle … † | 14·3 | +22 | NE | 2 | c | 62 | 50 | 8 | 2 | – | – | 6 | 4 | – | 15 | – |
| | Collinstown † | 14·1 | 0 | NNE | 4 | c-bc | 56 | 49 | 8 | 2 | – | 1 | 5 | 5 | – | 25 | – |
| 20 | Foynes † | 14·3 | +30 | NE'N | 3 | c | 59 | 52 | 8 | 8 | – | – | 7 | 7 | – | 36 | – |
| | Valentia † | 14·5 | +34 | N'E | 4 | c | 58 | 51 | 8 | 2 | 3 | – | 6 | 4 | – | 25 | – |
| | Roches Point † | 13·0 | +30 | E'S | 4 | bc | 56 | 51 | 8 | 2 | – | – | 4 | 4 | – | 15 | – |

## OBSERVATIONS at 18h. G.M.T. 23rd May

| Stations | Barom. at M.S.L. mb (17) | Change in 3 hours (18) | Wind Direc. (19) | Wind Force (20) | Weather (21) | Temp. °F (22) | Dew Point °F (23) | Visibility 0-9 (24) | Cloud Form Low (25) | Cloud Form Med. (26) | Cloud Form High (27) | Cloud Amount Total 0-9 (28) | Cloud Amount Low A 0-9 (29) | Cloud Amount Low B 0-9 (30) | Height of Base Hundreds of feet A (31) | Height of Base Hundreds of feet B (32) | 21 h State of Ground ‡ 0-9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 11·4 | +18 | NE | 2 | roro | 55 | 53 | 6 | 8 | 2 | 6 | 7 | 5 | 2 | 21 | – | 1 |
| Croydon | 11·2 | +14 | NW'W | 2 | c/pr | 57 | 52 | 5 | 3 | 6 | – | 7 | 4 | 7 | 25 | – | 1 |
| Boscombe Down | 11·5 | +20 | N'E | 1 | bc | 57 | 50 | 8 | 4 | 7 | 3 | 4 | 3 | 4 | 30 | – | 1 |
| Thorney Island | 10·8 | +12 | N'E | 3 | cjp | 58 | 50 | 8 | 3 | 6 | 4 | 6 | 4 | 5 | 30 | – | 0 |
| Friston | | | | | | | | | | | | | | | | | |
| Lympne | 10·3 | +6 | – | 0 | b | 57 | 51 | 8 | 1 | – | 1 | 2 | 1 | 1 | 25 | – | 0 |
| Manston | 10·2 | +6 | NE | 2 | bc | 57 | 49 | 7 | – | 4 | 5 | 4 | 2 | 4 | – | – | 0 |
| North Weald | 11·2 | +10 | NNE | 4 | rr(s.) | 59 | 52 | 5 | 8 | – | – | 8 | 5 | 8 | 15 | 25 | 1 |
| Felixstowe | 10·6 | +12 | N'W | 5 | c-bc | 56 | 45 | 7 | 2 | – | – | 5 | 5 | – | 18 | – | 0 |
| Gorleston | 10·5 | +8 | N'W | 4 | zo | 50 | 46 | 6 | 5 | – | – | 8 | 8 | – | 15 | – | 0 |
| Mildenhall | 11·7 | +18 | NNE | 4 | zo | 51 | 49 | 6 | 5 | – | – | 8 | 5 | 8 | 4 | 8 | 0 |
| Bircham Newton | 12·2 | +6 | NNE | 3 | c | 48 | 45 | 7 | 5 | – | – | 8 | 5 | 8 | 5 | 15 | 0 |
| Cranwell | 12·9 | +6 | NNE | 4 | zo | 53 | 49 | 6 | 5 | – | – | 7 | 4 | – | 12 | 57 | 0 |
| Cranfield | 12·1 | +22 | NE | 5 | zo | 53 | 49 | 6 | 5 | – | – | 6 | 4 | 6 | 8 | 25 | 0 |
| Honiley | 12·6 | +20 | NE | 3 | zo | 57 | 50 | 5 | 5 | 1 | – | 8 | 5 | 8 | 15 | – | 0 |
| Little Rissington | 12·8 | +14 | E | 4 | c | 60 | 51 | 7 | 2 | – | 6 | 6 | 5 | – | 26 | – | 0 |
| Shobden | 12·2 | +20 | N | 1 | c | 56 | 53 | 5 | 8 | – | – | 8 | 5 | 8 | 8 | 25 | 0 |
| Bristol | 11·8 | +18 | NE | 1 | c | 58 | 53 | 7 | 8 | 7 | 7 | 8 | 4 | 6 | 35 | – | 1 |
| Chivenor | 12·3 | +24 | N | 3 | c/pr | 59 | 52 | 7 | 3 | 6 | – | 6 | 4 | 5 | 25 | – | 0 |
| Yeovilton | 11·3 | +20 | NE'E | 1 | c-bc/pr | 58 | 56 | 8 | 7 | 7 | – | 5 | 3 | 5 | 20 | – | 1 |
| Portland Bill | 11·8 | +10 | N | 3 | rr | 55 | 51 | 8 | 5 | – | – | 8 | 8 | – | 8 | – | 1 |
| Exeter | 11·4 | +16 | SE | 1 | c/pr | 58 | 51 | 8 | 8 | 9 | – | 6 | 2 | 3 | 20 | 40 | 0 |
| Plymouth | 11·4 | +16 | SSW | 3 | c-bc/tl | 56 | 53 | 8 | 8 | 6 | 3 | 5 | 4 | 3 | 25 | 40 | 1 |
| St. Eval | 12·3 | +18 | NNE | 4 | c/pr | 57 | 55 | 6 | 8 | 6 | 3 | 7 | 3 | 4 | 10 | 25 | 1 |
| The Lizard | 11·0 | +12 | N | 3 | zo | 58 | 56 | 6 | 2 | 6 | – | 4 | 4 | 2 | 20 | 40 | 1 |
| Scilly, St. Marys | 12·5 | +12 | NE'N | 4 | zo | 56 | 52 | 6 | – | – | 2 | 2 | 2 | – | – | – | 0 |
| Fairwood | 12·0 | +22 | S | 3 | zo | 62 | 45 | 6 | 3 | – | 7 | 6 | 4 | 3 | 20 | 40 | 1 |
| Pembroke | 13·4 | +20 | N'E | 5 | ir | 54 | 50 | 7 | 8 | – | – | 7 | 7 | – | 18 | – | 0 |
| Aberporth | 13·4 | +18 | N | 4 | zo | 54 | 50 | 6 | 4 | 6 | – | 3 | 3 | 2 | 40 | – | 0 |
| Penrhos | 13·9 | +16 | NNW | 3 | zo | 61 | 52 | 6 | – | – | 6 | 6 | 6 | – | – | – | 0 |
| Holyhead, Valley | 15·5 | +14 | N | 4 | c-bc/sis | 55 | 52 | 6 | – | – | 6 | 5 | 5 | – | – | – | 0 |
| Hawarden | 13·3 | +10 | N | 1 | m | 60 | 51 | 4 | 8 | – | – | 8 | 8 | – | 20 | – | 0 |
| Manchester | 12·8 | +6 | NE'E | 4 | zo | 56 | 48 | 5 | – | – | 1 | 3 | 3 | – | 150 | – | 0 |
| Squires Gate | 13·7 | +10 | NE | 4 | zo | 60 | 58 | 6 | 2 | – | 1 | 4 | 4 | 2 | 30 | – | 0 |
| Silloth | 15·3 | +2 | NE | 4 | bc | 58 | 41 | 9 | 1 | – | 2 | 4 | 1 | 4 | 40 | – | 1 |
| Ashbourne | 11·5 | +12 | NNE | 4 | zo | 53 | 49 | 6 | 4 | – | – | 4 | 3 | 4 | 25 | – | 0 |
| Finningley | 13·4 | +6 | N | 4 | zo | 50 | 46 | 6 | 5 | – | 6 | 5 | 3 | 4 | 20 | – | 0 |
| Spurn Head | 12·7 | +0 | N | 6 | c | 50 | 43 | 7 | 8 | – | – | 7 | 7 | – | 15 | – | 0 |
| Leeming | 13·7 | +4 | NNE | 4 | zo | 51 | 42 | 6 | – | – | 6 | 4 | 4 | – | – | – | 0 |
| Tynemouth | 16·3 | +6 | N | 5 | c-bc | 48 | 41 | 7 | 8 | – | – | 5 | 5 | – | 10 | – | 1 |
| Acklington | 15·5 | +6 | N'E | 6 | bc | 45 | 42 | 7 | 1 | – | – | 4 | 4 | – | 25 | – | 1 |
| St. Abb's Head | 16·3 | +8 | NNE | 3 | b | 47 | 40 | 8 | 1 | 4 | – | 2 | 1 | 2 | 30 | – | 0 |
| Leuchars | 15·7 | +4 | ENE | 3 | b-bc | 54 | 45 | 7 | – | – | 8 | 3 | 3 | – | – | – | 0 |
| Montrose | 15·8 | +8 | NNE | 3 | b | 54 | 41 | 8 | 5 | 4 | – | 2 | 2 | 1 | 25 | – | 0 |
| Abbotsinch | 14·9 | –2 | ESE | 1 | zo | 62 | 51 | 6 | 5 | – | – | 4 | 4 | – | 35 | – | 1 |
| Prestwick | 15·5 | +2 | WSW | 2 | zo | 62 | 51 | 6 | 5 | – | – | 6 | 6 | – | 45 | – | 0 |
| West Freugh | 15·4 | +12 | S | 3 | bc | 57 | 49 | 7 | 5 | – | 1 | 4 | 3 | 4 | 30 | – | 0 |
| Eskdalemuir | 15·1 | +2 | NE'E | 4 | b | 57 | 44 | 8 | 1 | 4 | 2 | 2 | 2 | 1 | 33 | – | 1 |
| Jurby, I. of Man | 15·8 | +6 | ENE | 3 | c-bc | 57 | 57 | 8 | 5 | – | 5 | 5 | 2 | 5 | 35 | – | 0 |
| Machrihanish | 16·1 | +2 | W | 1 | b-bc | 57 | 51 | 7 | – | – | 8 | 3 | 3 | – | 200 | – | 0 |
| Tiree | 17·7 | +4 | N | 4 | b | 54 | 46 | 8 | – | – | 1 | 1 | 1 | – | – | – | 0 |
| Oban | | | | | | | | | | | | | | | | | |
| Stornoway | 18·2 | –2 | ENE | 4 | b | 50 | 42 | 7 | 5 | – | – | 1 | 1 | – | 30 | – | 0 |
| Cape Wrath | 20·0 | +10 | E | 3 | c-bc | 45 | 40 | 9 | 7 | 3 | – | 5 | 4 | – | 25 | – | 0 |
| Dalwhinnie | 17·5 | +0 | NE | 4 | b-bc | 56 | 35 | 8 | – | – | 5 | 3 | 3 | 3 | – | – | 0 |
| Aberdeen | 17·3 | +12 | NE | 3 | c-bc | 48 | 39 | 8 | 4 | – | – | 5 | 5 | – | 26 | – | 0 |
| Fraserburgh | 17·7 | +4 | N | 5 | c | [illegible] | [illegible] | 8 | 5 | – | – | 8 | 5 | 8 | 20 | 40 | 0 |
| Alness | 18·7 | +6 | E | 3 | b | 51 | [illegible] | [illegible] | 5 | – | – | 1 | 1 | – | 30 | – | 0 |
| Wick | 18·8 | +4 | N'E | 3 | c-bc | 48 | 38 | 8 | 5 | – | – | 5 | 5 | – | 31 | – | 0 |
| Hatston | 18·9 | +4 | N | 4 | c | 47 | 39 | 8 | 5 | – | – | 7 | 5 | 3 | 30 | 57 | 0 |
| Sumburgh | 17·6 | +6 | NE'N | 4 | c | 47 | 38 | 8 | 5 | – | – | 6 | 6 | – | 25 | – | 0 |
| Sullom Voe | 18·6 | +10 | NW'W | 4 | c | 46 | 37 | 8 | 5 | – | – | 7 | 7 | – | 25 | – | 0 |
| Blacksod Point ‡ | 18·8 | +10 | NNE | 5 | b-bc | 57 | 52 | 7 | 8 | – | – | 3 | 3 | – | 10 | – | 1 |
| Malin Head ‡ | 17·2 | +10 | NNW | 3 | b-bc | 53 | 48 | 8 | – | – | 1 | 3 | 0 | – | – | – | 1 |
| Aldergrove | 16·5 | +6 | NNW | 3 | zo | 60 | 53 | 6 | 1 | – | 5 | 4 | 2 | 3 | 35 | – | 0 |
| Cas. Archdale | 17·7 | +6 | N | 3 | c | 57 | 49 | 8 | 5 | – | – | 7 | 4 | 7 | 22 | 40 | 1 |
| Birr Castle † | 16·9 | +8 | NNW | 1 | c-bc | 65 | 53 | 8 | 4 | – | 8 | 5 | 4 | – | 25 | – | 1 |
| Collinstown † | 15·9 | +6 | NE | 2 | b-bc | 60 | 48 | 8 | 2 | 4 | 4 | 3 | 2 | – | 25 | – | 0 |
| Foynes † | 17·0 | +10 | NNE | 3 | b-bc | 62 | 50 | 8 | 7 | – | 1 | 3 | 3 | – | 45 | – | 1 |
| Valentia † | 17·6 | +14 | N'W | 4 | b | 60 | 52 | 9 | 4 | – | – | 1 | 1 | – | 38 | – | 0 |
| Roches Point † | 15·5 | +19 | S | 1 | b-bc | 55 | 54 | 8 | 2 | – | – | 3 | 3 | – | 25 | – | 1 |

## OBSERVATIONS during DAY

| Stations | Weather 06h.–12h. (34) | Weather 12h.–18h. (35) | Max. Temp. 09h.–21h. °F. (36) | Sunshine Hrs. (37) | Rain 09h.–21h. m.m. (38) |
|---|---|---|---|---|---|
| Kew | ciro rzo | tl Rr ro | 63 | 2·8 | 13 |
| Croydon | crrmobc zo | tlropro cmo | 64 | 4·1 | 4 |
| Boscombe Down | ccpro c | cyc pro | 62 | 7·1 | 0·4 |
| Thorney Island | cpro c | cpro ccjp | 61 | 3·0 | Tr |
| Friston | | | | | |
| Lympne | cbc zo | cbcb | 61 | 5·4 | 0·1 |
| Manston | ccpro | cbc | 60 | 8·4 | 0·5 |
| North Weald | cmocrro prc | ctlrmo cc | 53 | * | 5 |
| Felixstowe | c | bcc | 61 | 9·0 | Tr |
| Gorleston | bc | cq zo | 59 | 6·2 | – |
| Mildenhall | bccpro | ccmo | 66 | 7·6 | – |
| Bircham Newton | bc | cmo | 60 | 6·2 | – |
| Cranwell | bcmocmo | cmo | 60 | 6·9 | – |
| Cranfield | cmocpro | c | 65 | * | Tr |
| Honiley | bc zoy | c zomo | 65 | 7·1 | – |
| Little Rissington | c | ctlroc | 63 | 3·9 | 3 |
| Shobden | bcmobc | bcpr;bc zo | 66 | 7·3 | Tr |
| Bristol | cmoc | ctlrcrocmoc | 62 | 2·5 | 2 |
| Chivenor | bc zoocy | bcy zoc | 67 | 8·4 | Tr |
| Yeovilton | cbc porc | cphlprrbc | 64 | * | 1 |
| Portland Bill | c | corr | 55 | | 0·2 |
| Exeter | c | ctlrcpro | 64 | 6·8 | 0·6 |
| Plymouth | bc | ctlroc | 64 | 3·6 | 2 |
| St. Eval | bcwlcbc pro | bcprocmopr | 61 | 8·1 | 0·4 |
| The Lizard | cctl | prbc z | 59 | 8·8 | 4 |
| Scilly, St. Marys | bcc | czo | 59 | 12·0 | – |
| Fairwood | bcW moc zoy | ctrec zo | 66 | 5·9 | 1 |
| Pembroke | bccbc | bccir | 63 | 9·3 | 0·4 |
| Aberporth | b | bcprq;cb | 60 | 8·6 | Tr |
| Penrhos | bbc | bzobcy bbc | 66 | 12·5 | – |
| Holyhead, Valley | bbc zobc | bbcy bczo | 65 | * | – |
| Hawarden | bz czo | czo bczo | 63 | 6·1 | – |
| Manchester | bc zomo zoy | bcbzo | 64 | 9·9 | – |
| Squires Gate | bcmo | cbc zo | 67 | 9·2 | – |
| Silloth | cbcc | bccbc | 59 | * | – |
| Ashbourne | cmobcmocb | cmbcmo | 62 | 7·6 | – |
| Finningley | bcmocmo | czo | 59 | * | – |
| Spurn Head | omo | c | 50 | 1·3 | – |
| Leeming | ofcmo | cmobcmo | 55 | 3·2 | – |
| Tynemouth | off Fcffcmo | c | 50 | | – |
| Acklington | offid.cmo | cmocbc | 51 | 5·3 | – |
| St. Abb's Head | Fe.ecmobcmo | b | 48 | * | – |
| Leuchars | cmdccmob | bbcyb | 61 | 12·6 | – |
| Montrose | bcmobcy | bcyb yb | 58 | 12·1 | – |
| Abbotsinch | cmocbc | bc zoy | 65 | 7·8 | – |
| Prestwick | bccbcmo | bcyb;c | 64 | * | – |
| West Freugh | bbccbc | bcybccbc | 64 | 6·5 | – |
| Eskdalemuir | cmo | cmob | 60 | | – |
| Jurby, I. of Man | cbcc zo | czobc zmobc | 61 | * | – |
| Machrihanish | czcz | bcmobc | 61 | * | – |
| Tiree | bcb | b | 57 | 15·1 | – |
| Oban | | | | | |
| Stornoway | cbc | b | 52 | 13·0 | – |
| Cape Wrath | cjf | c | 4[illegible] | * | – |
| Dalwhinnie | oc | cbc | | * | – |
| Aberdeen | bcc | c | 53 | 8·3 | – |
| Fraserburgh | c | c | 51 | 3·5 | – |
| Alness | cbcb | bbcb | 55 | 9·2 | – |
| Wick | cbc | bcc | 52 | 7·3 | – |
| Hatston | bcc | c | 51 | * | – |
| Sumburgh | c | bcc | 51 | 6·7 | – |
| Sullom Voe | c | c | 50 | * | – |
| Blacksod Point ‡ | c | b | 59 | | – |
| Malin Head ‡ | bc | b | 55 | 9·8 | – |
| Aldergrove | c | cc zobczo | 61 | 8·5 | – |
| Cas. Archdale | ciroc | c | 61 | | – |
| Birr Castle † | c | c | 66 | 9·7 | – |
| Collinstown † | c | b | 61 | 10·0 | – |
| Foynes † | c | c | 62 | 6·8 | – |
| Valentia † | c | c | 61 | 7·9 | 0·2 |
| Roches Point † | bc | b | 60 | * | – |

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30.)

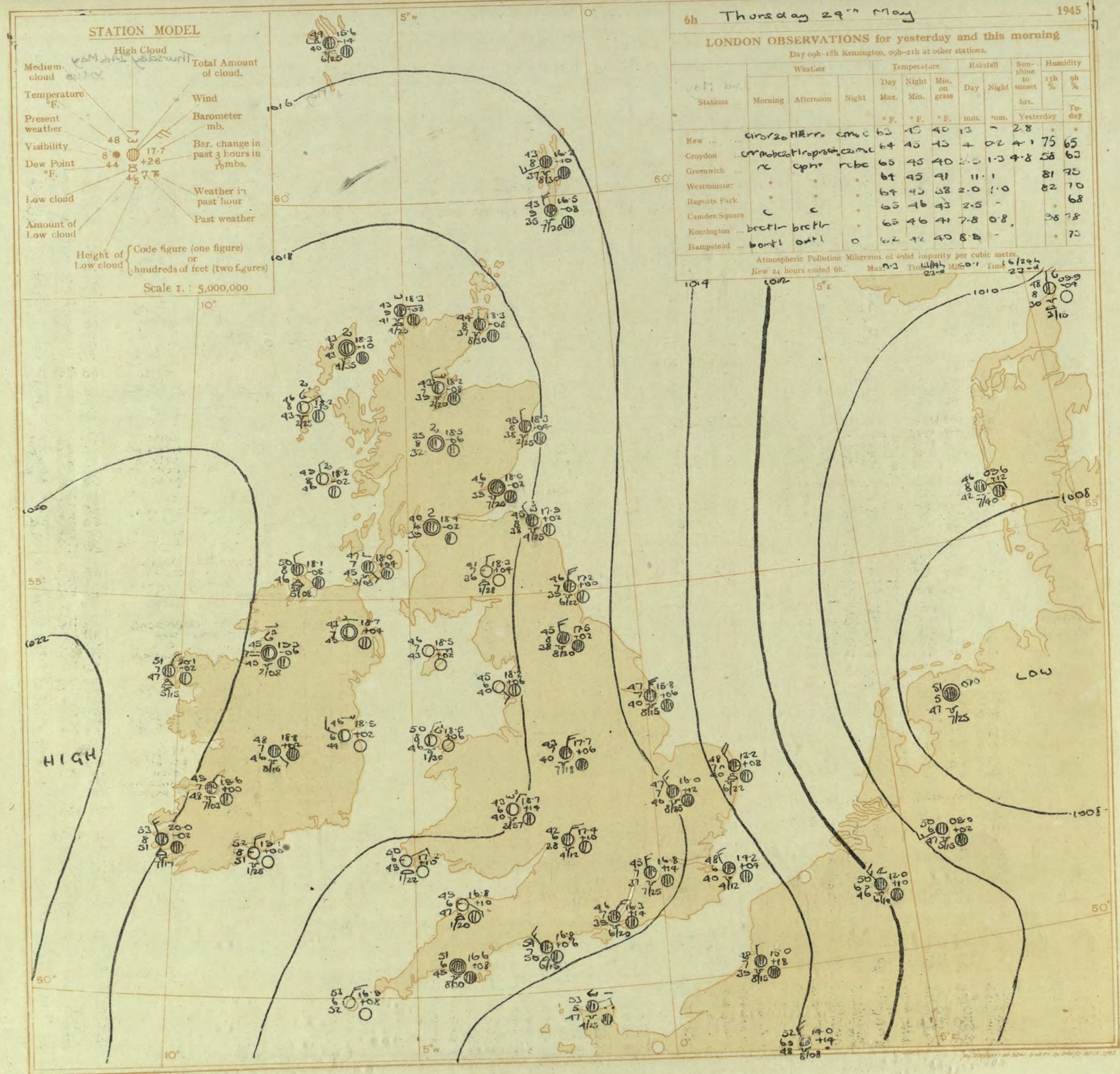
0 = Nil   2 = 1/10   4 = 1/2   6 = 9/10   8 = Completely covered.
1 = Trace   3 = 1/4   5 = 3/4   7 = More than 9 but with openings.   9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.




6h Thursday 29th May 1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

| Stations | Weather: Morning | Weather: Afternoon | Weather: Night | Temperature: Day Max. °F. | Temperature: Night Min. °F. | Temperature: Min. on grass °F. | Rainfall: Day mm. | Rainfall: Night mm. | Sunshine to sunset hrs. Yesterday | Humidity 15h % Yesterday | Humidity 9h % Yesterday | Humidity 9h % To-day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... | [illegible] | [illegible] | [illegible] | 63 | 45 | 40 | 13 | - | 2.8 | • | • | • |
| Croydon ... | [illegible] | [illegible] | [illegible] | 64 | 45 | 43 | 4 | 0.2 | 4.1 | 75 | 65 | 63 |
| Greenwich ... | rc | cpht | rcbc | 65 | 45 | 40 | [illegible] | 1.3 | 4.8 | 58 | 63 | |
| Westminster | • | • | • | 64 | 45 | 41 | 11.1 | | | 81 | 75 | |
| Regents Park | • | • | • | 64 | 45 | 38 | 2.0 | 1.0 | | 82 | 70 | |
| Camden Square | c | c | • | 65 | 46 | 43 | 2.5 | - | | • | 68 | |
| Kensington ... | bcctlr | bcctlr | • | 65 | 46 | 41 | 7.8 | 0.8 | | 38 | 78 | |
| Hampstead ... | bontl | ontl | 0 | 62 | 42 | 40 | 8.9 | - | | • | 73 | |

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0.3 Time 11/14h Min 0.1 Time 6/24h 23-2

H.M.S.O. Press, M.O., Dunstable.

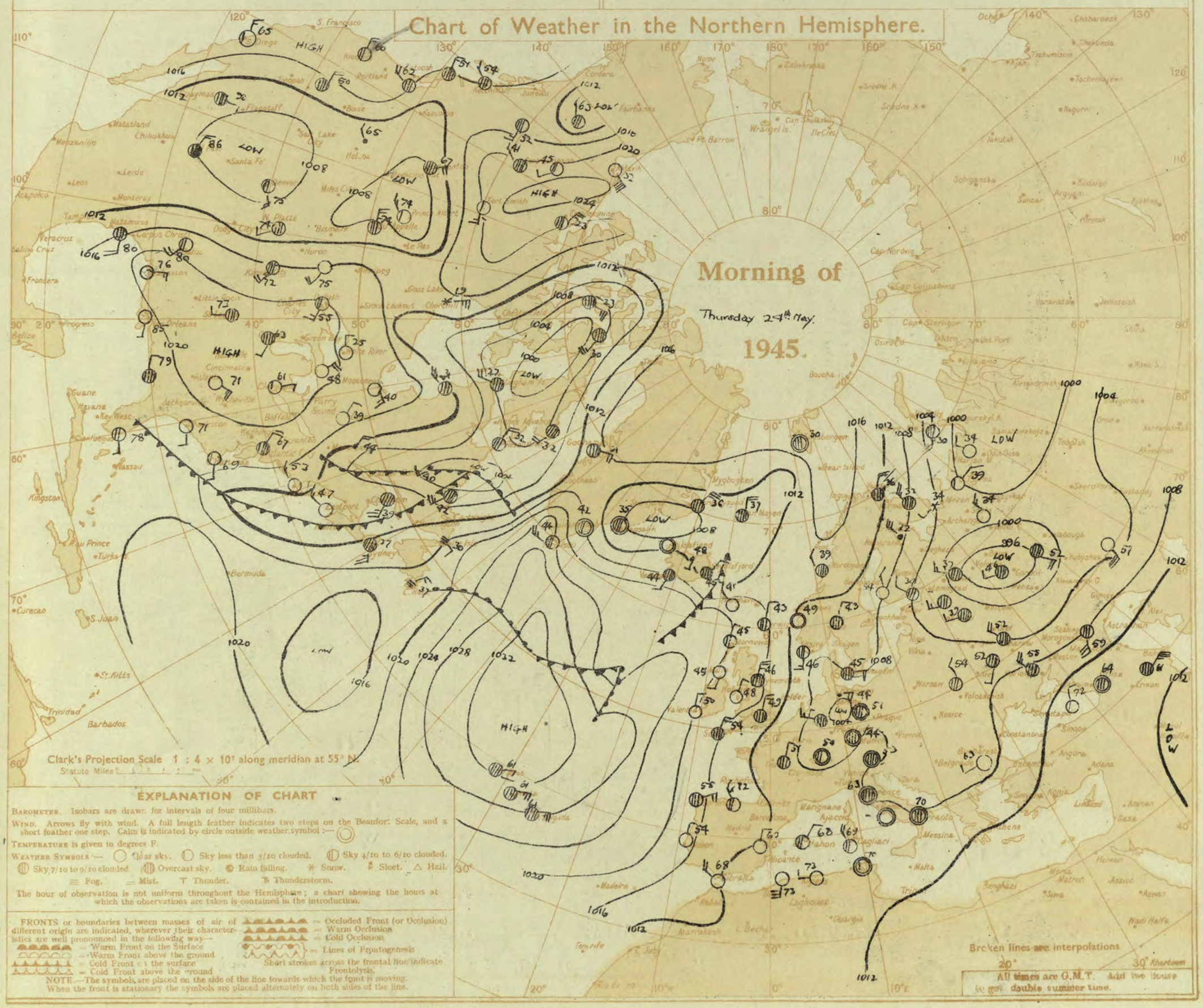
## GENERAL INFERENCE

A ridge of high pressure off N.W. Scotland is moving SE. followed by a trough of low pressure. Weather will be mainly fair in England and Wales but slight rain will occur later in Scotland. It will be cool, with ground frost in many places at night.

## FURTHER OUTLOOK

Bright intervals. Local showers. Cool.

# Chart of Weather in the Northern Hemisphere.




## EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS — Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

# BRITISH SECTION — THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Thursday 24th May 1945

No. 30499

## OBSERVATIONS at 00hr. G.M.T. 24th May

| District | Stations | Height above M.S.L. in feet | Barom. at M.S.L. mb. (1) | Change in 3 hours. (2) | Wind. Direc (3) | Wind. Force (4) | Weather. (5) | Temp. °F. (6) | Dew Point °F. (7) | Visibility. 0–9 (8) | Cloud. Form. Low. (9) | Form. Med. (10) | Form. High. (11) | Amount. Total. 0–9 (12) | Amount. Low 0–9 (13) | Amount. Low B 0–9 (14) | Height of Base Hundreds of feet. A. (15) | Height of Base Hundreds of feet. B. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew ... | 16 | | * | * | * | * | 48 | * | | * | * | * | * | * | * | * | |
| | Croydon ... | 217 | 15.3 | +14 | N | 3 | 2o | 49 | 43 | 6 | 5 | – | – | 7 | 7 | – | 19 | – |
| | Boscombe Down | 417 | 14.9 | +10 | N | 1 | m | 48 | 46 | 4 | – | – | – | 0 | 0 | 0 | – | – |
| | Thorney Island | 10 | 14.0 | +12 | ESE | 2 | bc | 52 | 48 | 7 | 5 | 3 | – | 4 | 3 | 3 | 8 | – |
| | Friston ... | – | | | | | | | | | | | | | | | | |
| | Lympne ... | 341 | 13.7 | +12 | NNE | 3 | 2o | 49 | 48 | 5 | 5 | – | – | 8 | 8 | – | 8 | – |
| | Manston | 140 | 13.1 | +10 | N | 4 | c/r | 49 | 44 | 5 | 5 | – | – | 8 | 5 | 8 | 18 | 25 |
| 2 | North Weald | 244 | 14.8 | +8 | N | 5 | 2o | 45 | 39 | 6 | – | 3 | – | 4 | 4 | – | 80 | – |
| | Felixstowe ... | 10 | 13.4 | +6 | NW | 5 | 2o | 49 | 40 | 0 | 5 | – | – | 7 | 7 | – | 26 | – |
| | Gorleston ... | 5 | 12.7 | +6 | NNW | 3 | 0q | 49 | 40 | 7 | 5 | – | – | 8 | 8 | – | 15 | – |
| | Mildenhall | 15 | 14.6 | -8 | N'W | 3 | c | 47 | 42 | 7 | 5 | – | – | 7 | 7 | – | 24 | – |
| | Bircham Newton | 221 | 14.5 | +6 | N | 3 | c | 46 | 37 | 8 | 5 | – | – | 7 | 7 | | 20 | – |
| | Cranwell | 203 | 15.5 | +12 | NNE | 2 | 2o | 45 | 40 | 6 | 5 | – | – | 7 | 7 | – | 20 | – |
| 3 | Cranfield | 340 | 15.4 | +14 | NE | 3 | 2o | 45 | 40 | 6 | 5 | – | – | 4 | 4 | | 21 | – |
| | Honiley | 427 | 16.3 | +16 | NNE | 3 | 2o | 44 | 29 | 5 | – | – | – | 0 | 0 | 0 | – | – |
| 4 | Little Rissington | 731 | 15.4 | +14 | E | 1 | m | 45 | 44 | 4 | 5 | – | – | 2 | 2 | – | 30 | – |
| | Shobden ... | 318 | 16.4 | +14 | NE | 2 | m | 51 | 47 | 4 | 5 | – | – | 5 | 5 | – | 30 | – |
| 5 | Bristol ... | 209 | 15.3 | +30 | – | 0 | m | 51 | 51 | 4 | 5 | – | – | 8 | 8 | | 14 | – |
| | Chivenor ... | 20 | 15.4 | +14 | – | 0 | 2o | 52 | 50 | 6 | 8 | 7 | – | 6 | 4 | 6 | 30 | – |
| | Yeovilton | 50 | 14.7 | +14 | – | 0 | 2o | 49 | 49 | 5 | – | 4 | – | 2 | 2 | – | 100 | – |
| | Portland Bill | 32 | 14.4 | +16 | N | 3 | c | 52 | 49 | 7 | 5 | – | – | 8 | 8 | – | 15 | – |
| | Exeter ... | 100 | 14.3 | +17 | NE'N | 2 | bfo | 49 | 47 | 6 | – | 3 | – | 2 | 2 | – | – | – |
| | Plymouth .. | 86 | 15.2 | +12 | NNE | 1 | c | 53 | 48 | 7 | – | – | – | 0 | 0 | 0 | – | – |
| | St. Eval ... | 345 | 15.6 | +8 | ENE | 2 | 2o | 52 | 49 | 6 | – | 7 | – | 5 | 5 | – | – | – |
| | The Lizard | 240 | 14.6 | +16 | NE | 2 | 2o | 53 | 52 | 6 | 5 | – | – | 4 | 4 | – | 20 | – |
| | Scilly, St. Marys | 163 | 15.6 | +14 | NE | 4 | c | 54 | 51 | 7 | 5 | – | – | 7 | 7 | – | 15 | – |
| 6 | Fairwood ... | 268 | 15.3 | +10 | NE | 2 | m | 52 | 50 | 4 | 5 | – | – | 2 | 2 | – | 15 | – |
| | Pembroke ... | 142 | 16.1 | +10 | N'E | 4 | 2o | 53 | 49 | 6 | – | – | – | 0 | 0 | 0 | – | – |
| | Aberporth ... | 425 | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 7 | Penrhos ... | 63 | 16.3 | +10 | NW | 2 | 2o | 49 | 47 | 6 | – | – | – | 0 | 0 | 0 | – | – |
| | Holyhead, Valley | 32 | 17.7 | +8 | NNE | 1 | b | 48 | 45 | 7 | – | – | 1 | 1 | 1 | – | – | – |
| | Hawarden | 15 | 17.0 | +18 | – | 0 | m | 44 | 42 | 4 | – | – | – | 0 | 0 | 0 | – | – |
| 8 | Manchester | 230 | 16.8 | +16 | ENE | 3 | m | 44 | 40 | 4 | – | – | – | 0 | 0 | 0 | – | – |
| | Squires Gate | 30 | 17.4 | +16 | NE | 2 | c | 47 | 37 | 6 | – | 4 | – | 2 | 2 | – | – | – |
| | Silloth ... | 25 | 18.1 | +6 | NNE | 3 | b-bc | 44 | 41 | 8 | – | 4 | 1 | 3 | 2 | 3 | – | – |
| 9 | Ashbourne ... | 500 | 17.1 | +22 | NNE | 3 | 2o | 42 | 40 | 6 | 5 | – | – | 5 | 4 | – | 25 | – |
| | Finningley | 28 | 16.4 | +10 | N | 3 | c | 44 | 39 | 7 | 5 | – | – | 7 | 7 | – | 15 | – |
| 10 | Spurn Head | 29 | 15.3 | +10 | N | 5 | c | 47 | 40 | 7 | 8 | – | – | 7 | 7 | – | 25 | – |
| | Leeming | 105 | 17.2 | +4 | NNE | 5 | 2o | 45 | 38 | 6 | 5 | – | – | 8 | 8 | – | 22 | – |
| | Tynemouth ... | 108 | | | | | | | | | | | | | | | | |
| | Acklington | 138 | 17.7 | 0 | N | 4 | cl | 45 | 40 | 6 | 5 | 4 | – | 8 | 5 | 8 | 27 | – |
| 11 | St. Abb's Head | 280 | 17.8 | +20 | NNW | 4 | bc | 45 | 38 | 8 | 7 | 4 | – | 4 | 4 | 3 | 25 | – |
| | Leuchars ... | 31 | 18.0 | +4 | | 0 | b | 44 | 39 | 7 | 5 | 3 | – | 1 | 1 | 1 | 50 | – |
| | Montrose .. | 22 | 18.9 | +2 | NNW | 2 | c | 46 | 38 | 8 | 5 | 3 | – | 6 | 4 | 6 | 30 | – |
| 12 | Abbotsinch | 19 | 18.3 | +16 | NNE | 1 | 2o | 45 | 42 | 6 | – | – | – | 0 | 0 | 0 | – | – |
| | Prestwick ... | 30 | 17.9 | +14 | E | 2 | 2o | 45 | 41 | 6 | – | – | – | 0 | 0 | 0 | – | – |
| | West Freugh | 53 | 17.6 | +14 | – | 0 | b | 47 | 46 | 7 | 5 | – | – | 1 | 1 | – | 30 | – |
| | Eskdalemuir | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Jurby, I. of Man | 84 | 18.0 | +10 | ENE | 3 | b-bc | 47 | 42 | 7 | 5 | 3 | 1 | 3 | 2 | 1 | 35 | – |
| 13A | Machrihanish | 35 | 17.6 | +6 | SW | 3 | b-bc | 48 | 45 | 7 | 5 | – | – | 3 | 3 | – | 35 | – |
| | Tiree ... | 44 | 18.6 | +6 | N'E | 3 | b | 47 | 43 | 8 | 5 | – | – | 2 | 2 | – | 30 | – |
| | Oban ... | 74 | | | | | | | | | | | | | | | | |
| 13B | Stornoway ... | 12 | 18.6 | -4 | N | 1 | bc | 45 | 41 | 8 | 1 | 4 | 2 | 4 | 2 | 3 | 25 | – |
| | Cape Wrath. | 307 | 19.6 | -6 | NE'E | 2 | bc | 44 | 38 | 9 | 5 | 4 | – | 4 | 3 | – | 25 | – |
| 15 | Dalwhinnie | 1176 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aberdeen† ... | 79 | | | | | | 46 | | | | | | | | | | |
| | Fraserburgh | 76 | 18.3 | 0 | NNW | 3 | c | 46 | 37 | 7 | 5 | – | – | 8 | 5 | 8 | 20 | 25 |
| | Alness ... | 63 | 19.9 | +2 | NNW | 3 | c-bc | 43 | 38 | 8 | 5 | – | – | 5 | 5 | – | 21 | – |
| | Wick ... | 114 | 19.6 | +2 | N'E | 2 | c | 44 | 36 | 8 | 5 | – | – | 7 | 4 | 7 | 21 | 40 |
| 16 | Hatston ... | 45 | 18.9 | -4 | N'W | 3 | c | 44 | 38 | 8 | 5 | – | – | 7 | 7 | – | 30 | – |
| | Sumburgh ... | 15 | 17.8 | -2 | N | 3 | c | 44 | 35 | 9 | 5 | – | – | 7 | 7 | – | 25 | – |
| | Sullom Voe | 12 | 17.7 | -4 | NNW | 2 | c | 43 | 35 | 8 | 5 | – | – | 2 | 2 | – | 20 | – |
| 17 | Blacksod Point† | 18 | 20.7 | +4 | NE | 4 | c | 51 | 47 | 7 | 8 | – | – | 7 | 7 | – | 15 | – |
| 18 | Malin Head † | 84 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aldergrove | 294 | 18.7 | +6 | N | 1 | b | 46 | 46 | 7 | – | – | – | 0 | 0 | 0 | – | – |
| | Cas Archdale | 240 | 19.4 | +6 | N | 1 | b | 46 | 44 | 8 | 5 | – | – | 1 | 1 | – | 50 | – |
| 19 | Birr Castle † | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Collinstown † | 220 | 18.0 | +6 | NW | 2 | 2o | 50 | 46 | 6 | – | – | – | 0 | 0 | 0 | – | – |
| 20 | Foynes ... † | 3 | 19.2 | +6 | W | 2 | b | 52 | 48 | 8 | – | – | – | 0 | 0 | 0 | – | – |
| | Valentia ... † | 20 | 19.8 | +6 | NNW | 1 | b | 50 | 46 | 8 | – | – | – | 0 | 0 | 0 | – | – |
| | Roches Point † | 22 | 18.6 | +12 | N | 4 | b | 54 | 50 | 8 | – | – | – | 0 | 0 | 0 | – | – |

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

## OBSERVATIONS at 06hr. G.M.T. 24th May

| Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours. (18) | Wind. Direc (19) | Wind. Force (20) | Weather. (21) | Temp. °F. (22) | Dew Point °F. (23) | Visibility. 0–9 (24) | Cloud. Form. Low. (25) | Form. Med. (26) | Form. High. (27) | Amount. Total. 0–9 (28) | Amount. Low A. 0–9 (29) | Amount. Low B. 0–9 (30) | Height of Base Hundreds of feet. A. (31) | Height of Base Hundreds of feet. B. (32) | State of Ground. ‡ 0–9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... | 162 | +10 | NNE | 3 | c | 46 | 36 | 7 | 5 | – | – | 8 | 8 | – | 22 | – | 1 |
| Croydon ... | 168 | +14 | NN | 3 | c | 45 | 37 | 7 | 5 | – | – | 7 | 7 | – | 25 | – | 1 |
| Boscombe Down | 174 | +14 | NN | 2 | 2o | 43 | 40 | 6 | – | – | – | 0 | 0 | 0 | – | – | 0 |
| Thorney Island | 163 | +14 | NNE | 3 | c | 46 | 39 | 7 | 5 | – | – | 6 | 6 | – | 20 | – | 0 |
| Lympne ... | 149 | +6 | NE | 3 | 2o | 47 | 39 | 6 | 5 | – | – | 7 | 4 | 7 | 12 | 25 | 0 |
| Manston | 142 | +4 | NNW | 3 | 2o | 48 | 40 | 6 | 5 | – | – | 7 | 4 | 7 | 12 | 25 | 0 |
| North Weald | 160 | +8 | NNW | 5 | c | 45 | 38 | 8 | 5 | – | – | 8 | 3 | 7 | 25 | 40 | 1 |
| Felixstowe ... | 143 | +4 | NN | 4 | cbc | 48 | 40 | 7 | – | 3 | – | 5 | 5 | | – | – | 0 |
| Gorleston ... | 132 | +8 | NNW | 4 | cq | 48 | 40 | 7 | 8 | – | – | 6 | 6 | – | 22 | – | 0 |
| Mildenhall | 160 | +12 | NNW | 3 | c | 47 | 40 | 7 | 5 | – | – | 8 | 8 | – | 25 | – | 0 |
| Bircham Newton | 154 | +10 | N | 3 | c | 46 | 38 | 8 | 5 | – | – | 7 | 7 | – | 20 | – | 0 |
| Cranwell | 164 | +8 | NE | 3 | 2o | 45 | 43 | 6 | 5 | – | – | 8 | 8 | – | 20 | – | 0 |
| Cranfield | 164 | +6 | NNE | 3 | c | 45 | 35 | 8 | 5 | – | – | 8 | 5 | – | 18 | – | 0 |
| Honiley ... | 176 | +6 | NNE | 4 | 2o | 44 | 39 | 6 | 5 | – | – | 8 | 8 | – | 22 | – | 0 |
| Little Rissington | 174 | +10 | NNE | 3 | 2o | 42 | 38 | 6 | 5 | – | – | 5 | 4 | 4 | 12 | 25 | 0 |
| Shobden ... | 187 | +14 | NNE | 1 | 2o | 43 | 40 | 6 | 5 | 3 | – | 3 | 3 | 3 | 57 | – | 0 |
| Bristol ... | 170 | +2 | NE'N | 1 | 2o | 42 | 40 | 5 | – | 6 | – | 3 | 3 | – | – | – | 0 |
| Chivenor ... | 168 | +10 | E'S | 1 | 2o | 48 | 47 | 6 | 2 | – | – | 1 | 1 | – | 20 | – | 0 |
| Yeovilton | 174 | +22 | NEE | 1 | 2o | 45 | 43 | 6 | 5 | – | – | 4 | 4 | – | 8 | – | 0 |
| Portland Bill | 168 | +6 | NN | 3 | c | 54 | 50 | 7 | 2 | – | – | 6 | 6 | – | 15 | – | |
| Exeter ... | 168 | +10 | – | 0 | fg | 48 | 45 | 6 | – | – | – | 0 | 0 | 0 | – | – | 1 |
| Plymouth .. | 166 | +8 | – | 0 | 2o | 51 | 48 | 6 | 5 | – | – | 8 | 8 | – | 30 | – | 1 |
| St. Eval ... | 167 | +2 | NNE | 1 | bf | 50 | 50 | 6 | – | – | – | 0 | 0 | 0 | – | – | 0 |
| The Lizard | 157 | +4 | N | 2 | 2o | 51 | 51 | 5 | 5 | – | – | 4 | 4 | – | 20 | – | 0 |
| Scilly, St. Marys | 169 | +8 | NNE | 3 | b | 53 | 52 | 6 | – | – | – | 0 | 0 | 0 | – | – | 0 |
| Fairwood ... | 174 | +14 | NE | 1 | bf | 50 | 48 | 3 | – | – | – | 0 | 0 | 0 | – | – | 1 |
| Pembroke ... | 172 | +10 | NE | 2 | 2o | 50 | 48 | 6 | 1 | – | – | 1 | 1 | – | 22 | – | 0 |
| Aberporth ... | 173 | +8 | NN | 1 | 2o | 50 | 50 | 5 | – | – | – | 1 | 1 | – | 15 | – | 0 |
| Penrhos ... | 175 | +8 | NNN | 2 | bc | 50 | 48 | 8 | 5 | 4 | – | 4 | 1 | 4 | 35 | – | 0 |
| Holyhead, Valley | 185 | +6 | NNE | 1 | b | 50 | 46 | 8 | 5 | 4 | – | 2 | 1 | 1 | 30 | – | 0 |
| Hawarden | 184 | +6 | – | 0 | 2o | 44 | 41 | 6 | 5 | | – | 4 | 4 | – | 50 | – | 0 |
| Manchester | 176 | +2 | – | 0 | 2o | 43 | 39 | 6 | 5 | – | – | 3 | 3 | – | 30 | – | 0 |
| Squires Gate | 182 | +6 | ESE | 2 | b | 45 | 40 | 6 | – | – | – | 0 | 0 | 0 | – | – | 0 |
| Silloth ... | 163 | +6 | – | 0 | b-bc | 45 | 40 | 8 | 5 | 4 | – | 3 | 3 | 3 | 8 | – | 0 |
| Ashbourne ... | 177 | +6 | NNE | 3 | c | 43 | 40 | 7 | 5 | | – | 7 | 7 | – | 18 | – | 0 |
| Finningley | 171 | +6 | NN | 3 | c | 46 | 39 | 7 | 5 | – | – | 8 | 4 | 8 | 12 | 25 | 0 |
| Spurn Head | 158 | +6 | N | 3 | c | 47 | 40 | 7 | 5 | – | – | 8 | 8 | – | 15 | – | 0 |
| Leeming | 175 | +2 | NN | 5 | c | 45 | 38 | 8 | 5 | – | – | 8 | 4 | 8 | 20 | 25 | 0 |
| Tynemouth ... | 172 | 0 | N | 5 | c | 46 | 39 | 7 | 5 | | – | 6 | 6 | – | 22 | – | 0 |
| Acklington | 172 | 0 | N | 3 | c | 46 | 37 | 7 | 5 | 7 | – | 7 | 6 | 5 | 25 | – | 0 |
| St. Abb's Head | 179 | +2 | NNW | 2 | c | 45 | 38 | 8 | 5 | 3 | – | 6 | 4 | 3 | 25 | – | 0 |
| Leuchars ... | 180 | -2 | – | 0 | c | 46 | 39 | 7 | 5 | – | – | 7 | 7 | – | 25 | – | 0 |
| Montrose .. | 174 | -6 | – | 0 | bbc | 43 | 39 | 7 | 5 | 4 | 1 | 6 | 3 | 1 | 35 | – | 0 |
| Abbotsinch | 184 | -2 | – | 0 | 2o | 40 | 39 | 6 | – | – | – | 6 | 5 | 0 | 200 | – | 1 |
| Prestwick ... | 181 | -6 | ENE | 2 | c | 45 | 40 | 7 | 5 | – | 2 | 7 | 6 | 1 | 30 | – | 0 |
| West Freugh | 184 | 0 | SE | 2 | c | 48 | 43 | 7 | 5 | – | – | 8 | 4 | 8 | 15 | 40 | 0 |
| Eskdalemuir | 183 | +4 | N | 1 | b | 41 | 36 | 7 | 2 | – | – | 1 | 1 | – | 28 | – | 1 |
| Jurby, I. of Man | 185 | +2 | E | 3 | b | 46 | 43 | 7 | – | – | – | 0 | 0 | 0 | – | – | 0 |
| Machrihanish | 180 | +4 | SE | 1 | cbc | 47 | 45 | 7 | 5 | – | 5 | 5 | 3 | 4 | 8 | 25 | 0 |
| Tiree ... | 182 | -2 | NN | 1 | b-bc | 48 | 46 | 8 | – | – | 9 | 3 | 3 | 3 | – | – | 0 |
| Oban ... | | | | | | | | | | | | | | | | | |
| Stornoway ... | 183 | -10 | – | 0 | bc | 43 | 43 | 8 | 5 | – | 9 | 4 | 4 | 4 | 35 | – | 0 |
| Cape Wrath. | 183 | -2 | E | 1 | c | 43 | 41 | 9 | 7 | 3 | – | 7 | 4 | – | 25 | – | 0 |
| Dalwhinnie | 185 | -6 | – | 0 | bc | 35 | 32 | 8 | – | – | 8 | 4 | 4 | – | – | – | 1 |
| Aberdeen† ... | 183 | -4 | NNW | 1 | c | 45 | 38 | 8 | 5 | – | – | 7 | 2 | 7 | 25 | 40 | |
| Fraserburgh | 178 | -4 | NNW | 3 | c | 45 | 37 | 8 | 5 | – | – | 8 | 5 | 8 | 20 | 40 | 0 |
| Alness ... | 182 | -8 | NN | 1 | bc | 43 | 39 | 7 | 5 | – | 2 | 4 | 2 | 4 | 20 | – | 0 |
| Wick ... | 185 | -8 | N | 1 | c | 44 | 37 | 8 | 5 | – | – | 8 | 8 | – | 30 | – | 0 |
| Hatston ... | 176 | -6 | NNW | 2 | c | 45 | 35 | 8 | 5 | – | 9 | 7 | 4 | 7 | 40 | 57 | 1 |
| Sumburgh ... | 165 | -8 | NNW | 3 | c | 45 | 35 | 9 | 5 | – | – | 7 | 7 | – | 25 | – | 0 |
| Sullom Voe | 162 | -10 | SNW | 3 | c | 43 | 37 | 8 | 5 | – | – | 8 | 8 | – | 30 | – | 0 |
| Blacksod Point† | 201 | -2 | N'E | 1 | cbc | 51 | 47 | 7 | 8 | – | – | 5 | 5 | – | 15 | – | 1 |
| Malin Head † | 181 | -8 | NW | 2 | cbc | 50 | 46 | 8 | 8 | – | – | 5 | 5 | – | 8 | – | 1 |
| Aldergrove | 187 | +4 | – | 0 | b-bc | 48 | 43 | 7 | – | – | 5 | 3 | 3 | – | – | – | 0 |
| Cas Archdale | 193 | -6 | – | 0 | bc | 45 | 45 | 7 | 5 | 4 | 5 | 4 | 2 | 3 | 8 | – | 1 |
| Birr Castle † | 188 | +2 | ESE | 1 | c | 48 | 46 | 7 | 5 | – | – | 8 | 8 | – | 15 | – | 1 |
| Collinstown † | 185 | +2 | WNW | 3 | 2o | 46 | 44 | 6 | – | – | 2 | 3 | – | – | – | – | 0 |
| Foynes ... † | 192 | 0 | NNE | 2 | c | 49 | 48 | 7 | 5 | – | – | 7 | 7 | – | 3 | – | 1 |
| Valentia ... † | 200 | -2 | NNW | 3 | c | 53 | 51 | 8 | 8 | – | – | 7 | 7 | – | 17 | – | 0 |
| Roches Point † | 191 | 0 | N | 4 | b | 52 | 51 | 8 | 5 | – | – | 1 | 1 | – | 25 | – | 1 |

## OBSERVATIONS during NIGHT

| Stations | Weather. 18h.–00h. (39) | Weather. 00h.–06h. (40) | Temperature 21h.–09h. Min. °F. (41) | Temperature 21h.–09h. Min. on Grass °F. (42) | Rain mm. (43) |
|---|---|---|---|---|---|
| Kew | cracmo | cmoc | 45 | 40 | – |
| Croydon | cpromocm | c2bc | 45 | 43 | 0.2 |
| Boscombe Down | cmobmobbmbmow | | 41 | 37 | – |
| Thorney Island | cjp cmobc | bcmobcc | 44 | * | – |
| Lympne | cmocidmo | c 2o | 45 | 44 | Tr |
| Manston | bccmoiro | cmo | 47 | 46 | Tr |
| North Weald | ctmo cmobcmoc 2o | | 42 | 42 | Tr |
| Felixstowe | cmo2o | c2obcbc | 46 | 47 | – |
| Gorleston | cq | cq | 48 | 45 | – |
| Mildenhall | cmoc | c | 45 | 43 | Tr |
| Bircham Newton | c | c | 45 | 45 | – |
| Cranwell | cmo | cmo | 45 | 43 | – |
| Cranfield | cmobcmobcmoc | | 45 | 41 | – |
| Honiley | c2omob | cmo | 41 | 38 | – |
| Little Rissington | bcmobmobcmocmo | | 40 | 31 | – |
| Shobden | c2 2omoc | xbmw | 40 | 31 | – |
| Bristol | cmobcmo | ombbm | 40 | 38 | – |
| Chivenor | cprbcmobcmojfk | | 48 | 41 | Tr |
| Yeovilton | prcbz | bzbbz | 45 | * | – |
| Portland Bill | c | c | | * | |
| Exeter | bcfmo | cmow | 46 | * | Tr |
| Plymouth | bcmobc | cmo | 50 | 39 | 0.1 |
| St. Eval | cmobcmo | bc | 49 | 45 | – |
| The Lizard | cbcz | bcwz | 49 | * | Tr |
| Scilly, St. Marys | bcbc | bwz | 52 | * | – |
| Fairwood | cmobcmo | bcfbf | 48 | 39 | – |
| Pembroke | cmobmo | bmow | 48 | * | – |
| Aberporth | | bmw | 45 | 33 | – |
| Penrhos | cbcbmowbmowcm | | 45 | 36 | – |
| Holyhead, Valley | bcwbc | bw | 44 | 42 | – |
| Hawarden | czcmo | bmbcm | 37 | 28 | – |
| Manchester | cbzmo | cbcmmo | 40 | 28 | – |
| Squires Gate | bczo | bczobm | 39 | 34 | – |
| Silloth | bcyb | bc | 36 | 30 | – |
| Ashbourne | bcmocmo | bcmo2mc | 41 | 36 | – |
| Finningley | bczc | c | 43 | 39 | Tr |
| Spurn Head | c | c | 45 | * | – |
| Leeming | bccmo | cmo | 45 | 44 | – |
| Tynemouth | | c | 46 | 45 | – |
| Acklington | bcmo | cmo2c | 44 | 43 | – |
| St. Abb's Head | bc | c | 43 | * | – |
| Leuchars | bbcb | c | 42 | 34 | – |
| Montrose | bbccbcc | cbcb | 41 | 33 | – |
| Abbotsinch | bczobmo | cmo | 38 | 33 | Tr |
| Prestwick | cmobmo | bmoc | 42 | 39 | 0.1 |
| West Freugh | bcbbw | cb | 47 | 40 | – |
| Eskdalemuir | bc | bcb | 38 | 34 | – |
| Jurby, I. of Man | cbc | bcb | 41 | 41 | – |
| Machrihanish | bc | bfgc | 43 | 39 | – |
| Tiree | b | bbcwbw | 43 | 36 | – |
| Oban | | | | * | |
| Stornoway | bbc | bc | 35 | 25 | – |
| Cape Wrath. | cbc | cbc | 42 | * | – |
| Dalwhinnie | * | bc | 28 | 21 | – |
| Aberdeen† | | c | 43 | 41 | – |
| Fraserburgh | c | c | 44 | 44 | – |
| Alness | bbcc | cbc | 37 | 29 | – |
| Wick | c | co | 42 | 41 | – |
| Hatston | c | c | 43 | * | – |
| Sumburgh | c | cv | 42 | 40 | – |
| Sullom Voe | c | c | 42 | 42 | – |
| Blacksod Point† | bc | bc | 47 | * | – |
| Malin Head † | | c | 48 | * | – |
| Aldergrove | bczdbcb | bwbcw | 39 | 34 | 0.1 |
| Cas Archdale | bcb | bcfgw | 43 | 35 | 0.2 |
| Birr Castle † | * | | 46 | 41 | – |
| Collinstown † | b | b | 42 | * | – |
| Foynes ... † | b | bc | 44 | 40 | – |
| Valentia ... † | b | b | 45 | 39 | Tr |
| Roches Point † | bc | b | 51 | * | Tr |

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

Page

BRITISH SECTION

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

Friday 25th May 1945

No. 30500

## OBSERVATIONS at 12h. G.M.T. 24th May

| District | Stations (For heights see p. 4.) | Barom. at M.S.L. mb. (1) | Change in 3 hours (2) | Wind Direc. (3) | Wind Force (4) | Weather (5) | Temp. °F (6) | Dew Point °F (7) | Visibility 0-9 (8) | Cloud Form Low (9) | Cloud Form Med. (10) | Cloud Form High (11) | Cloud Amount Total 0-9 (12) | Cloud Amount Low A 0-9 (13) | Cloud Amount Low B 0-9 (14) | Height of Base Hundreds of feet A (15) | Height of Base Hundreds of feet B (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 18·4 | +8 | N | 2 | c | 51 | 37 | 7 | 5 | - | - | 7 | 4 | 7 | 21 | 25 |
| | Croydon | 18·3 | +6 | NNW | 2 | 2o | 50 | 37 | 6 | 5 | - | - | 7 | 4 | 7 | 20 | 25 |
| | Boscombe Down | 18·2 | +4 | N'W | 3 | c-bc | 52 | 38 | 7 | 5 | - | - | 5 | 4 | 5 | 20 | 40 |
| | Thorney Island | 17·3 | +6 | NNE | 2 | 2o | 52 | 36 | 6 | 5 | - | - | 6 | 6 | - | 30 | - |
| | Friston | | | | | | | | | | | | | | | | |
| | Lympne | 17·2 | +10 | N | 3 | c | 52 | 36 | 8 | 5 | - | - | 7 | 7 | - | 30 | - |
| | Manston | 17·3 | +12 | N | 3 | c | 52 | 41 | 8 | 5 | - | - | 7 | 4 | 7 | 35 | 57 |
| 2 | North Weald | 17·8 | +6 | N'E | 4 | c | 50 | 38 | 7 | 5 | - | - | 8 | 4 | 8 | 25 | 40 |
| | Felixstowe | 16·9 | +10 | NW | 4 | c | 53 | 36 | 7 | 5 | - | - | 7 | 7 | - | 25 | - |
| | Gorleston | 15·6 | +12 | NNW | 4 | c2 | 52 | 33 | 7 | 7 | - | - | 8 | 5 | - | 30 | - |
| | Mildenhall | 17·2 | +6 | NNW | 3 | c | 52 | 41 | 8 | 5 | - | - | 7 | 3 | 7 | 25 | 40 |
| | Bircham Newton | 17·2 | +8 | N | 3 | c | 50 | 40 | 8 | 4 | - | - | 7 | 3 | 7 | 20 | 25 |
| | Cranwell | 18·1 | +6 | N | 3 | c | 50 | 43 | 7 | 5 | - | - | 8 | 5 | 8 | 15 | 25 |
| 3 | Cranfield | 18·0 | +6 | NNE | 3 | c | 49 | 37 | 7 | 5 | - | - | 8 | 4 | 8 | 25 | 40 |
| | Honiley | 18·2 | +6 | ENE | 2 | 2 | 51 | 33 | 5 | 5 | - | - | 5 | 5 | - | 18 | - |
| 4 | Little Rissington | 18·0 | +0 | ENE | 3 | 2o | 51 | 41 | 6 | 5 | - | - | 5 | 5 | - | 25 | - |
| | Shobdon | 18·4 | -6 | N | 2 | 2o | 57 | 44 | 6 | 4 | - | - | 4 | 4 | - | 30 | - |
| 5 | Bristol | 18·2 | +2 | N'E | 2 | 2o | 56 | 40 | 6 | 4 | - | - | 3 | 2 | 2 | 30 | 45 |
| | Chivenor | 17·7 | +2 | NE | 2 | 2o | 63 | 46 | 6 | 1 | - | - | 1 | 1 | - | 25 | - |
| | Yeovilton | 18·3 | +2 | NE'E | 2 | 2o | 56 | 46 | 6 | 2 | - | - | 4 | 4 | - | 30 | - |
| | Portland Bill | 18·7 | +6 | E | 3 | c-bc | 55 | 51 | 7 | 2 | - | - | 5 | 5 | - | 20 | - |
| | Exeter | 17·8 | -2 | ENE | 3 | 2o | 60 | 44 | 6 | 5 | - | - | 2 | 2 | - | 15 | - |
| | Plymouth | 18·3 | +2 | S | 1 | 2o | 58 | 51 | 5 | 5 | - | - | 7 | 2 | 7 | 25 | 25 |
| | St. Eval | 18·1 | +2 | N'E | 2 | 2o | 58 | 54 | 6 | 2 | - | - | 5 | 2 | 5 | 10 | 25 |
| | The Lizard | 17·7 | +6 | ESE | 2 | 2o | 60 | 55 | 5 | 5 | - | - | 5 | 5 | - | 15 | - |
| | Scilly, St. Marys | 18·1 | +2 | NE'N | 3 | 2o | 57 | 52 | 6 | 5 | - | - | 8 | 8 | - | 20 | - |
| 6 | Fairwood | 18·2 | -2 | S | 2 | 2o | 58 | 47 | 5 | - | - | - | 0 | 0 | 0 | - | - |
| | Pembroke | 18·2 | +4 | N'E | 2 | b | 56 | 52 | 7 | 2 | - | - | 2 | 2 | - | 20 | - |
| | Aberporth | 18·1 | +2 | WNW | 2 | b | 57 | 51 | 7 | 2 | - | - | 1 | 1 | - | 20 | - |
| 7 | Penrhos | 17·6 | +0 | NW | 3 | b | 61 | 44 | 7 | 1 | - | 1 | 1 | 1 | 1 | 30 | - |
| | Holyhead, Valley | 18·8 | +2 | NNW | 4 | b | 60 | 46 | 8 | 1 | - | 1 | 2 | 1 | 2 | 30 | - |
| | Hawarden | 18·0 | -6 | N | 1 | 2 | 53 | 47 | 5 | 1 | - | - | 1 | 1 | - | 35 | - |
| 8 | Manchester | 17·3 | -6 | N'W | 2 | 2o | 57 | 43 | 5 | 1 | - | - | 3 | 3 | - | 30 | - |
| | Squires Gate | 18·3 | -2 | NW | 3 | b-bc | 55 | 43 | 8 | 1 | - | 1 | 3 | 2 | - | 25 | - |
| | Silloth | 18·1 | -6 | W | 1 | bc | 57 | 43 | 7 | 5 | - | 3 | 4 | 3 | 4 | 25 | - |
| 9 | Ashbourne | 18·0 | +10 | NNW | 1 | 2o | 53 | 46 | 6 | 5 | - | - | 4 | 3 | 4 | 15 | 25 |
| | Snaith | 18·2 | +6 | N'E | 1 | c | 52 | 42 | 7 | 5 | - | - | 7 | 4 | 5 | 15 | 25 |
| 10 | Spurn Head | 17·4 | +6 | N | 4 | o | 50 | 41 | 7 | 8 | - | - | 8 | 8 | - | 25 | - |
| | Leeming | 18·1 | +2 | NE'N | 1 | 2o | 51 | 40 | 6 | 5 | - | - | 4 | 4 | - | 30 | - |
| | Tynemouth | 18·0 | +2 | NNE | 3 | c | 50 | 39 | 8 | 5 | - | - | 7 | 6 | - | 30 | - |
| | Acklington | 17·8 | -2 | NNE | 3 | bc | 50 | 41 | 8 | 5 | - | - | 4 | 4 | - | 30 | - |
| 11 | St. Abb's Head | 17·3 | -4 | N | 1 | b-bc | 48 | 41 | 8 | 4 | - | 4 | 3 | 2 | 3 | 35 | - |
| | Leuchars | 16·5 | -12 | ESE | 2 | 2o | 55 | 45 | 6 | 5 | - | 4 | 4 | 1 | 4 | 30 | - |
| | Montrose | 17·6 | -6 | SE'E | 4 | c-bc | 50 | 41 | 7 | 5 | 4 | 4 | 5 | 3 | 3 | 50 | - |
| 12 | Abbotsinch | 16·6 | -10 | SW | 1 | 2 | 61 | 49 | 6 | 1 | - | 1 | 4 | 4 | 2 | 30 | - |
| | Prestwick | 18·1 | -4 | SW | 2 | c | 54 | 44 | 7 | 5 | - | - | 7 | 2 | 6 | 20 | 40 |
| | West Freugh | 18·1 | -2 | SSW | 2 | c | 51 | 46 | 7 | 5 | - | - | 7 | 4 | 7 | 18 | 25 |
| | Eskdalemuir | 16·3 | -10 | SW | 3 | b-bc | 57 | 46 | 8 | 8 | - | 1 | 3 | 3 | 2 | 35 | - |
| | Jurby, I. of Man | 18·1 | -8 | NW | 2 | c-bc | 53 | 45 | 7 | 4 | - | 3 | 5 | 3 | 4 | 25 | - |
| 13A | Machrihanish | 18·3 | -4 | W'S | 3 | c | 53 | 47 | 7 | 5 | - | - | 6 | 3 | 4 | 10 | 25 |
| | Tiree | 18·0 | +0 | NW | 1 | bc | 52 | 45 | 8 | 1 | - | 3 | 4 | 4 | 2 | 20 | - |
| | Oban | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 16·4 | -8 | SE | 2 | c-bc | 51 | 45 | 8 | 5 | - | 3 | 5 | 3 | 5 | 20 | - |
| | Cape Wrath | 16·7 | -10 | W | 2 | c | 48 | 44 | 9 | 5 | 3 | - | 6 | 4 | - | 25 | - |
| 15 | Dalwhinnie | 17·0 | -8 | SSW | 2 | c-bc | 63 | * | 8 | - | - | 5 | 5 | 5 | 5 | - | - |
| | Aberdeen | 16·3 | -10 | E'S | 2 | bc | 53 | 41 | 8 | 5 | - | 6 | 4 | 7 | 4 | 40 | - |
| | Fraserburgh | 16·7 | -6 | N | 3 | bc | 47 | 39 | 8 | 5 | - | 3 | 4 | 3 | 4 | 30 | - |
| | Alness | 15·1 | -26 | - | 0 | c-bc | 53 | 45 | 7 | - | 3 | 8 | 5 | 2 | 5 | - | - |
| | Wick | 16·2 | -12 | SE | 3 | c-bc | 43 | 41 | 8 | 5 | 3 | 3 | 5 | 1 | 4 | 10 | - |
| 16 | Hatston | 15·5 | -10 | N'E | 3 | c | 43 | 41 | 9 | 5 | 2 | 6 | 7 | 3 | 6 | 30 | - |
| | Sumburgh | 14·3 | -10 | WNW | 2 | c | 48 | 37 | 9 | 5 | - | - | 8 | 8 | - | 22 | - |
| | Sullom Voe | 14·5 | -10 | NW | 2 | c | 47 | 39 | 8 | 5 | - | - | 7 | 7 | - | 30 | - |
| 17 | Blacksod Point | 20·2 | +0 | NW | 2 | bc | 55 | 48 | 7 | 8 | - | - | 4 | 4 | - | 25 | - |
| 18 | Malin Head † | 18·0 | -2 | NW | 3 | c-bc | 54 | 47 | 8 | 5 | - | 1 | 5 | 4 | - | 15 | - |
| | Aldergrove | 17·3 | -10 | NNE | 1 | b-bc | 53 | 51 | 7 | 1 | - | 3 | 3 | 2 | 3 | 25 | - |
| | Cas. Archdale | 19·2 | -4 | W'N | 3 | b | 57 | 48 | 8 | 1 | - | 1 | 1 | 1 | 1 | 20 | - |
| 19 | Birr Castle † | 18·5 | -6 | S | 1 | bc | 65 | 54 | 8 | 1 | - | - | 4 | 4 | - | 25 | - |
| | Collinstown † | 18·1 | -2 | WNW | 3 | b-bc | 62 | 51 | 8 | 1 | - | 1 | 3 | 3 | - | 33 | - |
| 20 | Foynes † | 19·8 | +4 | WN | 3 | c-bc | 56 | 49 | 8 | 5 | - | - | 8 | 8 | - | 25 | - |
| | Valentia † | 20·8 | +2 | NW | 3 | c | 54 | 47 | 8 | 5 | - | - | 8 | 8 | - | 20 | - |
| | Roches Point † | 19·5 | +2 | N | 3 | bc | 64 | 57 | 8 | 7 | - | - | 4 | 4 | - | 40 | - |

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

## OBSERVATIONS at 18h. G.M.T. 24th May

| Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours (18) | Wind Direc. (19) | Wind Force (20) | Weather (21) | Temp. °F (22) | Dew Point °F (23) | Visibility 0-9 (24) | Cloud Form Low (25) | Cloud Form Med. (26) | Cloud Form High (27) | Cloud Amount Total 0-9 (28) | Cloud Amount Low A 0-9 (29) | Cloud Amount Low B 0-9 (30) | Height of Base Hundreds of feet A (31) | Height of Base Hundreds of feet B (32) | State of Ground ‡ 0-9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 17·3 | -4 | NW | 2 | b-bc | 56 | 38 | 7 | 5 | - | - | 3 | 3 | - | 35 | - | 1 |
| Croydon | 17·3 | -6 | WNW | 2 | 2o | 54 | 39 | 5 | 5 | - | - | 2 | 2 | - | 40 | - | 0 |
| Boscombe Down | 17·1 | -8 | NE'N | 1 | 2o | 59 | 44 | 6 | - | - | - | 0 | 0 | 0 | - | - | 0 |
| Thorney Island | 17·3 | -4 | N | 3 | 2o | 57 | 52 | 6 | 5 | - | - | 4 | 4 | - | 30 | - | 0 |
| Lympne | 17·6 | +2 | - | 0 | c | 52 | 41 | 7 | 5 | - | - | 7 | 6 | - | 35 | - | 0 |
| Manston | 17·2 | 0 | N | 2 | bc | 53 | 40 | 7 | 5 | - | - | 4 | 4 | - | 35 | - | 0 |
| North Weald | 17·2 | 0 | NW | 3 | c-bc | 53 | 40 | 7 | 5 | - | - | 5 | 5 | - | 35 | - | 1 |
| Felixstowe | 16·4 | -2 | ENE | 2 | bc | 56 | 39 | 8 | 7 | - | - | 4 | 2 | 4 | 20 | 57 | 0 |
| Gorleston | 16·8 | -2 | NNW | 3 | c | 50 | 36 | 7 | 5 | - | - | 6 | 6 | - | 25 | - | 0 |
| Mildenhall | 17·0 | -4 | NNW | 2 | c | 52 | 43 | 8 | 5 | - | - | 7 | 7 | - | 34 | - | 0 |
| Bircham Newton | 17·1 | -4 | NNE | 1 | c | 51 | 39 | 8 | 5 | 3 | - | 6 | 4 | 4 | 30 | - | 0 |
| Cranwell | 16·4 | -14 | - | 0 | b | 54 | 45 | 8 | - | - | - | 0 | 0 | 0 | - | - | 0 |
| Cranfield | 16·8 | -8 | - | 0 | b | 56 | 39 | 7 | - | - | - | 0 | 0 | 0 | - | - | 0 |
| Honiley | 15·9 | -14 | SSE | 1 | 2o | 57 | 47 | 6 | - | - | - | 0 | 0 | 0 | - | - | 0 |
| Little Rissington | 16·1 | -10 | S | 2 | 2o | 56 | 46 | 6 | - | - | - | 0 | 0 | 0 | - | - | 0 |
| Shobdon | 15·9 | -10 | SE | 2 | 2o | 63 | 48 | 6 | 1 | 6 | 9 | 9 | 2 | 3 | 45 | - | 0 |
| Bristol | 16·3 | -10 | N | 1 | 2o | 62 | 50 | 6 | 4 | - | - | 4 | 4 | - | 34 | - | 0 |
| Chivenor | 17·4 | +2 | NN | 4 | b | 59 | 46 | 8 | - | - | - | 0 | 0 | 0 | - | - | 0 |
| Yeovilton | 16·3 | -12 | SSW | 2 | 2o | 57 | 51 | 6 | 6 | 3 | - | 4 | 3 | 1 | 30 | - | 0 |
| Portland Bill | 18·8 | -2 | S | 3 | bc | 55 | 51 | 8 | 2 | - | - | 4 | 4 | - | 20 | - | 1 |
| Exeter | 17·1 | -2 | SE | 3 | 2o | 56 | 48 | 6 | 5 | - | - | 3 | 3 | - | 15 | - | 0 |
| Plymouth | 17·8 | -4 | S | 1 | 2o | 55 | 48 | 6 | 5 | - | - | 8 | 8 | - | 20 | - | 1 |
| St. Eval | 17·7 | -4 | N | 3 | b | 60 | 47 | 7 | 2 | - | - | 1 | 1 | - | 25 | - | 0 |
| The Lizard | 17·6 | -2 | N | 2 | 2o | 59 | 55 | 5 | - | - | - | 0 | 0 | 0 | - | - | 0 |
| Scilly, St. Marys | 18·0 | 0 | NE | 2 | b | 58 | 54 | 6 | - | - | - | 0 | 0 | 0 | - | - | 0 |
| Fairwood | 16·5 | -10 | WNW | 3 | b | 63 | 50 | 7 | 1 | - | - | 2 | 2 | - | 25 | - | 0 |
| Pembroke | 17·4 | -2 | - | 0 | 2o | 56 | 51 | 6 | - | - | - | 0 | 0 | 0 | - | - | 0 |
| Aberporth | 17·1 | -8 | WNW | 2 | b | 56 | 46 | 7 | - | 3 | - | 1 | 1 | - | - | - | 0 |
| Penrhos | 16·5 | -6 | WNW | 3 | b | 61 | 47 | 7 | - | - | 1 | 1 | 1 | - | - | - | 0 |
| Holyhead, Valley | 17·6 | -4 | NW | 3 | b | 58 | 46 | 8 | - | 4 | - | 1 | 1 | - | - | - | 0 |
| Hawarden | 16·7 | -6 | N | 4 | b | 57 | 48 | 7 | - | - | 4 | 1 | 1 | - | - | - | 0 |
| Manchester | 15·6 | -8 | WNW | 3 | 2o | 60 | 58 | 6 | - | - | 1 | 2 | 2 | - | 200 | - | 0 |
| Squires Gate | 16·1 | -12 | NW | 3 | b-bc | 55 | 47 | 8 | - | - | 1 | 3 | 3 | - | 200 | - | 0 |
| Silloth | 15·5 | -12 | SWS | 5 | c | 53 | 47 | 7 | - | - | 9 | 7 | 7 | - | - | - | 0 |
| Ashbourne | 15·7 | -14 | SSE | 2 | 2o | 57 | 50 | 6 | - | - | 1 | 2 | 2 | - | - | - | 0 |
| Snaith | 15·7 | -14 | S | 1 | 2o | 57 | 42 | 6 | - | - | - | 0 | 0 | 0 | - | - | 0 |
| Spurn Head | 16·5 | -8 | SE | 2 | b | 51 | 45 | 7 | - | - | - | 0 | 0 | 0 | - | - | 0 |
| Leeming | 14·6 | -14 | S | 2 | 2o | 60 | 46 | 6 | - | - | 4 | 4 | 4 | - | - | - | 0 |
| Tynemouth | 16·4 | -18 | SE | 2 | b-bc | 49 | 42 | 8 | - | - | 4 | 3 | 3 | - | - | - | 1 |
| Acklington | 14·4 | -20 | SSE | 3 | bc | 49 | 41 | 7 | - | - | 9 | 4 | 4 | - | - | - | 0 |
| St. Abb's Head | 12·7 | -24 | SSE | 3 | c | 48 | 44 | 7 | - | 4 | 7 | 7 | 2 | 8 | - | - | 0 |
| Leuchars | 12·4 | -16 | ENE | 1 | 2o | 54 | 48 | 6 | - | 7 | 7 | 8 | 4 | 8 | - | - | 0 |
| Montrose | 13·7 | -20 | SSE | 2 | c | 47 | 42 | 7 | 5 | 7 | - | 8 | 1 | 8 | 35 | - | 0 |
| Abbotsinch | 14·2 | -8 | SWS | 3 | c | 58 | 48 | 7 | 4 | 7 | 2 | 7 | 4 | 6 | 25 | - | 0 |
| Prestwick | 15·5 | -10 | SW | 4 | c | 53 | 47 | 8 | 1 | 4 | 9 | 6 | 1 | 2 | 25 | - | 0 |
| West Freugh | 16·6 | -6 | NW | 4 | c-bc | 53 | 47 | 7 | 4 | - | 6 | 5 | 3 | 5 | 25 | - | 0 |
| Eskdalemuir | 13·9 | -2 | WSW | 4 | c-bc | 58 | 50 | 7 | 7 | - | 4 | 5 | 4 | 4 | 25 | - | 1 |
| Jurby, I. of Man | 17·2 | -2 | WSW | 2 | bc | 54 | 48 | 7 | - | - | 5 | 4 | 3 | - | - | - | 0 |
| Machrihanish | 16·6 | -6 | W | 4 | c-bc | 52 | 46 | 7 | 5 | 7 | 6 | 5 | 2 | 5 | 25 | - | 0 |
| Tiree | 16·9 | -6 | WN | 4 | c-bc | 52 | 44 | 8 | 5 | 3 | - | 5 | 3 | 4 | 10 | 25 | 1 |
| Oban | | | | | | | | | | | | | | | | | |
| Stornoway | 13·8 | -14 | W | 3 | 2o | 51 | 45 | 7 | 5 | 7 | - | 8 | 4 | 8 | 14 | - | 1 |
| Cape Wrath | 13·4 | -14 | SW | 3 | c | 47 | 43 | 8 | 5 | 2 | - | 8 | 5 | - | 40 | - | 1 |
| Dalwhinnie | 14·0 | -10 | W | 4 | c | 56 | 33 | 8 | 5 | - | - | 8 | 8 | - | 30 | - | 0 |
| Aberdeen | 13·3 | -14 | SSE | 3 | 2o | 47 | 41 | 6 | 5 | 7 | - | 8 | 1 | 8 | - | - | 0 |
| Fraserburgh | 13·5 | -14 | SSE | 3 | c | 48 | 42 | 7 | - | 7 | - | 8 | 8 | - | - | - | 0 |
| Alness | 13·1 | +2 | ES | 4 | c | 53 | 47 | 7 | - | 7 | - | 8 | 8 | - | - | - | 0 |
| Wick | 13·4 | -14 | NW | 3 | c | 48 | 41 | 8 | 5 | 7 | - | 8 | 4 | 8 | 40 | - | 1 |
| Hatston | 12·9 | -12 | WNW | 3 | c | 48 | 41 | 8 | 5 | 7 | 7 | 8 | 4 | 5 | 30 | - | 1 |
| Sumburgh | 11·3 | -20 | W | 3 | c | 47 | 42 | 8 | 5 | - | - | 8 | 4 | 8 | 20 | 25 | 0 |
| Sullom Voe | 11·3 | -18 | WSW | 3 | c | 47 | 41 | 8 | 5 | - | - | 8 | 5 | 8 | 12 | 25 | 0 |
| Blacksod Point | 19·2 | -6 | NW | 2 | c-bc | 54 | 47 | 8 | 8 | - | - | 5 | 4 | - | 40 | - | 0 |
| Malin Head | 17·1 | -6 | WNW | 3 | c-bc | 52 | 45 | 8 | 5 | - | - | 5 | 5 | - | 15 | - | 1 |
| Aldergrove | 16·6 | -4 | NNW | 2 | bc | 53 | 52 | 8 | - | - | 6 | 4 | 4 | - | - | - | 1 |
| Cas. Archdale | 17·7 | -6 | WN | 5 | c-bc | 47 | 45 | 8 | - | - | 6 | 5 | 5 | - | - | - | 1 |
| Birr Castle | 26·7 | -8 | WNW | 1 | bc | 67 | 52 | 8 | 1 | - | 4 | 4 | 3 | - | 25 | - | 0 |
| Collinstown | 16·3 | -6 | SE'E | 2 | b | 57 | 50 | 8 | 1 | - | 5 | 3 | 4 | - | 32 | - | 0 |
| Foynes | 18·8 | -2 | WN | 3 | c | 54 | 47 | 8 | 5 | - | - | 7 | 7 | - | 31 | - | 0 |
| Valentia | 19·7 | -6 | WNW | 3 | c | 54 | 47 | 8 | 5 | - | - | 7 | 7 | - | 19 | - | 0 |
| Roches Point | 17·8 | -10 | S | 1 | bc | 59 | 54 | 8 | 7 | - | - | 4 | 4 | - | 40 | - | 1 |

## OBSERVATIONS during DAY

| Stations | Weather 06h.-12h. (34) | Weather 12h.-18h. (35) | Max. Temp. 09h.-21h. °F. (36) | Sunshine Hrs. (37) | Rain 09h.-21h. G.M.T. (38) |
|---|---|---|---|---|---|
| Kew | c | cbcy | 56 | 3·0 | - |
| Croydon | c2 | c2obc2oy | 53 | 3·4 | - |
| Boscombe Down | bmobcc | bcb2oy | 60 | 12·0 | - |
| Thorney Island | bcmo2oy | cmoy | 57 | 4·1 | - |
| Lympne | cbcy | cyc | 55 | 2·8 | - |
| Manston | c | bcybc | 56 | 7·1 | - |
| North Weald | c | ccy | 55 | * | - |
| Felixstowe | cy | bcy | 60 | 4·4 | Tr |
| Gorleston | cq | cq | 54 | 2·0 | - |
| Mildenhall | c | c | 55 | 2·4 | - |
| Bircham Newton | c | c | 51 | 3·2 | - |
| Cranwell | cbcb | cbcb | 54 | 2·8 | - |
| Cranfield | c | bcby | 56 | * | - |
| Honiley | c2o | b2o | 59 | 7·0 | - |
| Little Rissington | cbcmo | b2o | 58 | 7·2 | - |
| Shobdon | bmobc2o | bc2oy | 63 | * | - |
| Bristol | bmobcbmo | bcy | 63 | 12·2 | - |
| Chivenor | bcb2oy | b2oyb2o | 65 | 12·9 | - |
| Yeovilton | 22bc | 2bc2 | 63 | * | - |
| Portland Bill | cc | bc | 57 | * | - |
| Exeter | bcmobmo | bcbbc2o | 63 | 11·6 | - |
| Plymouth | bpromo | oc | 59 | 3·7 | 0·1 |
| St. Eval | cpfcmo | bcbmob | 63 | 8·5 | - |
| The Lizard | c | bcb | 62 | 9·7 | - |
| Scilly, St. Marys | bcc2o | bc2ob | 61 | 12·0 | - |
| Fairwood | bfmow2o | b2o | 64 | 13·6 | - |
| Pembroke | bc2ob | bcbmo | 60 | 4·1 | - |
| Aberporth | bmo | b | 58 | 13·0 | - |
| Penrhos | bcbby | bby | 62 | 13·2 | - |
| Holyhead, Valley | b2oby | bby | 61 | * | - |
| Hawarden | bcmob2o | b2oyb | 61 | 13·0 | - |
| Manchester | bcmo2oy | b2oy | 62 | 14·5 | - |
| Squires Gate | bc | bc | 57 | 12·9 | - |
| Silloth | bcbc | c | 57 | * | - |
| Ashbourne | cc2o | c2ob2o | 58 | 8·5 | - |
| Snaith | c | bcb | 58 | * | - |
| Spurn Head | o | ob | 52 | 2·3 | - |
| Leeming | cbcmo | bc2oy | 62 | 7·1 | - |
| Tynemouth | c | bc | 53 | * | - |
| Acklington | cbc | bcbbc | 51 | 6·6 | Tr |
| St. Abb's Head | cbc | bcc | 58 | * | - |
| Leuchars | cbc | bc2omo | 62 | 7·4 | - |
| Montrose | bbc | bccyc | 52 | 9·1 | - |
| Abbotsinch | bcmo | c | 61 | 10·3 | - |
| Prestwick | ccmoc | cbcc | 56 | * | - |
| West Freugh | c | cbcc | 59 | * | - |
| Eskdalemuir | bbc | bc | 63 | 10·7 | - |
| Jurby, I. of Man | bbc | bcbbc | 58 | * | - |
| Machrihanish | c | cbcc | 54 | * | - |
| Tiree | bwbc | c | 54 | 10·8 | Tr |
| Oban | | | | | |
| Stornoway | bcc | cc1o2c1o | 54 | 6·4 | 1 |
| Cape Wrath | bcc | c | 49 | * | 2 |
| Dalwhinnie | c | co | 68 | 9·9 | - |
| Aberdeen | cbc | bccmo | 53 | 5·7 | - |
| Fraserburgh | cbc | bcc | 49 | 4·4 | - |
| Alness | bbcc | c | 61 | 9·1 | - |
| Wick | bcmo | c | 53 | 6·0 | Tr |
| Hatston | cv | c | 51 | * | 0·2 |
| Sumburgh | cvc | cvc | 48 | 1·8 | - |
| Sullom Voe | c | cdc | 48 | * | - |
| Blacksod Point | b | bc | 57 | * | - |
| Malin Head | c | c | 54 | 8·9 | - |
| Aldergrove | bcwcbc | bcbcb | 64 | 13·8 | - |
| Cas. Archdale | bcfgwb | bcbbc | 61 | * | 0·1 |
| Birr Castle | bc | bc | 68 | 9·9 | - |
| Collinstown | b | b | 60 | 14·2 | - |
| Foynes | c | c | 57 | 2·7 | - |
| Valentia | c | c | 56 | 0·2 | - |
| Roches Point | b | c | 64 | * | - |

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30)

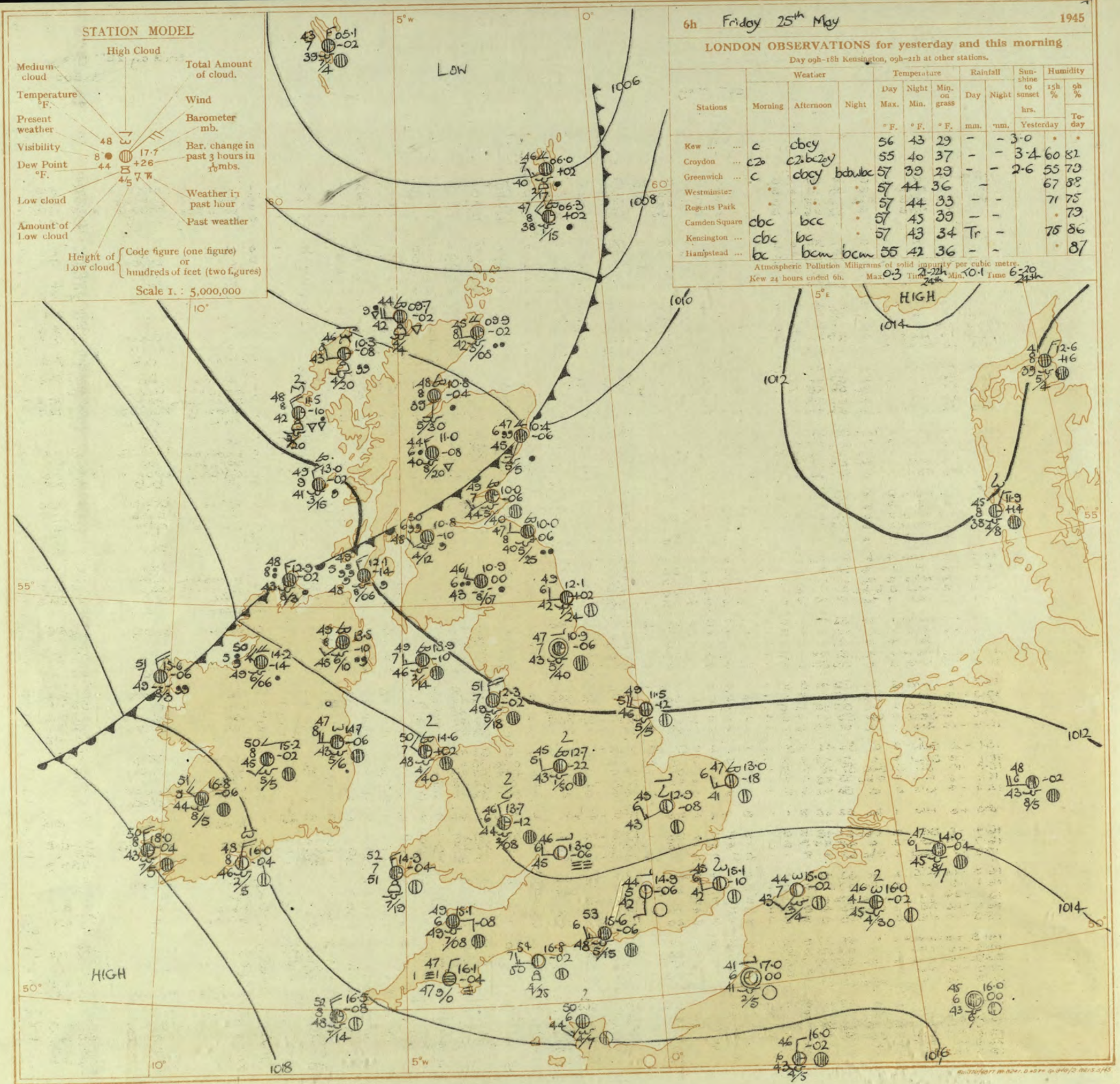
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.




6h Friday 25th May 1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

| Stations | Weather: Morning | Weather: Afternoon | Weather: Night | Temperature: Day Max. °F. | Temperature: Night Min. °F. | Temperature: Min. on grass °F. | Rainfall: Day mm. | Rainfall: Night mm. | Sunshine to sunset hrs. Yesterday | Humidity 15h % Yesterday | Humidity 9h % To-day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | c | cbcy | | 56 | 43 | 29 | – | – | 3·0 | • | • |
| Croydon ... | c2o | c2obc2oy | | 55 | 40 | 37 | – | – | 3·4 | 60 | 82 |
| Greenwich ... | c | cbcy | bcbwbc | 57 | 39 | 29 | – | – | 2·6 | 55 | 79 |
| Westminster | • | • | • | 57 | 44 | 36 | – | | | 67 | 88 |
| Regents Park | • | • | • | 57 | 44 | 33 | – | – | | 71 | 75 |
| Camden Square | cbc | bcc | • | 57 | 45 | 39 | – | – | | • | 79 |
| Kensington ... | cbc | bc | • | 57 | 43 | 34 | Tr | – | | 75 | 86 |
| Hampstead ... | bc | bcm | bcm | 55 | 42 | 36 | – | – | | • | 87 |

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·3 Time 2-22h 24th Min. <0·1 Time 6-20 24th

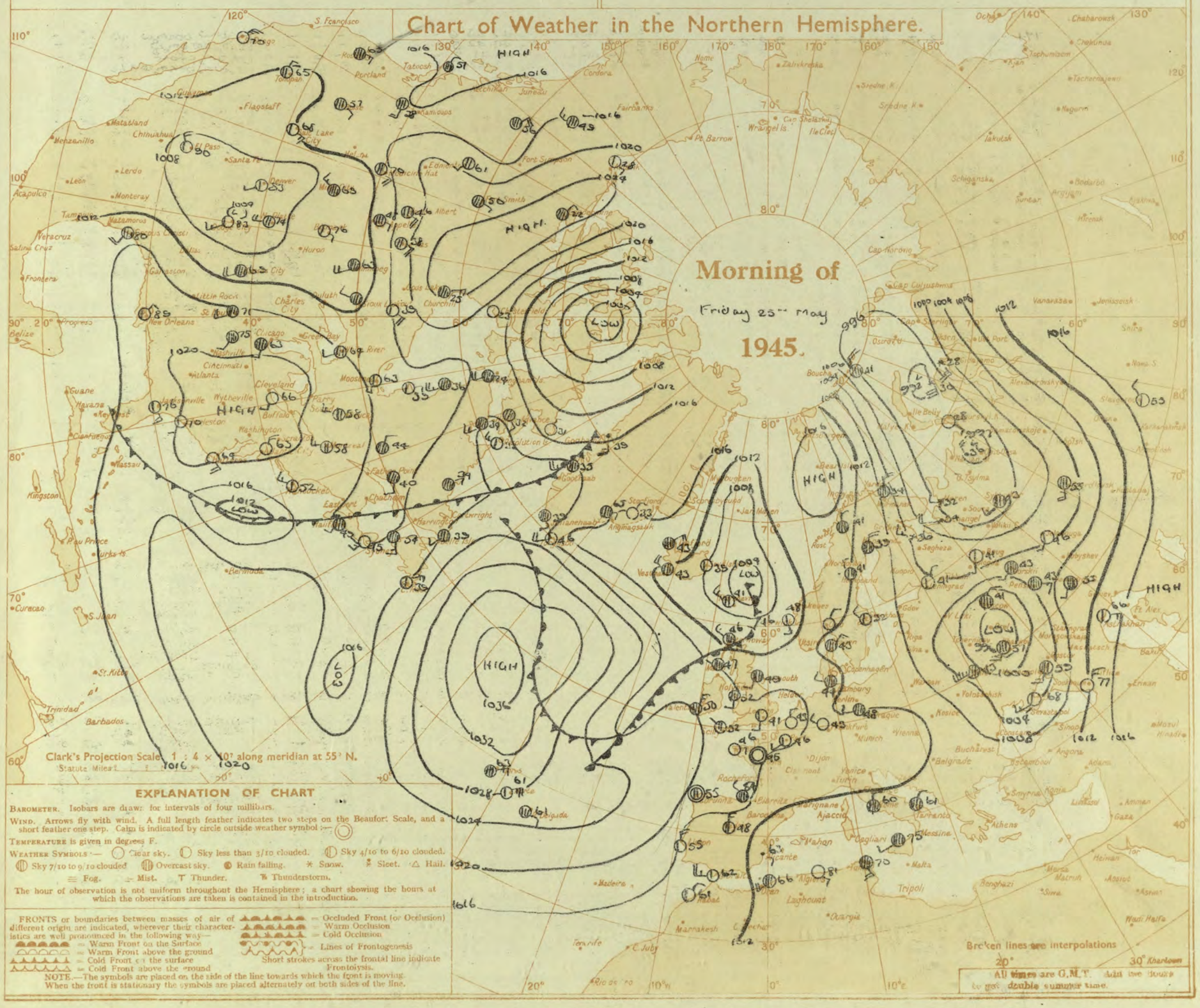
H.M.S.O. Press, M.O., Dunstable

## GENERAL INFERENCE

A trough of low pressure over South Scotland and North Ireland, moving Southsoutheast. Weather will be fine and rather warm at first in the South but cool cloudy conditions with slight rain will spread from Northwest later. In the North weather will be cool with slight rain at first and bright intervals and showers later.

## FURTHER OUTLOOK

Occasional rain or showers but some bright intervals. Cool.




## EXPLANATION OF CHART

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

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

**Temperature** is given in degrees F.

**Weather Symbols** :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

BRITISH SECTION

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

Friday, May 25th. 1945

No. 30500

## OBSERVATIONS at 00hr. G.M.T. 25th May

| District | Stations | Height above M.S.L. in feet | Barom. at M.S.L. mb. (1) | Change in 3 hours. (2) | Wind: Dirn. (3) | Wind: Force (4) | Weather (5) | Temp °F. (6) | Dew Point °F. (7) | Visibility 0–9 (8) | Cloud: Form Low (9) | Form Med. (10) | Form High. (11) | Amount Total 0–9 (12) | Low A. 0–9 (13) | Low B. 0–9 (14) | Height of Base Hundreds of feet A. (15) | B. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 16 | | * | * | * | * | 46 | * | * | * | * | * | * | * | * | * | |
| | Croydon | 217 | 17.1 | -2 | S | 2 | $Z_0$ | 41 | 39 | 8 | – | – | 9 | 2 | 2 | – | – | – |
| | Boscombe Down | 417 | 17.2 | -6 | S | 2 | $Z_0$ | 44 | 42 | 6 | – | 3 | – | 3 | 3 | – | – | – |
| | Thorney Island | 10 | 17.3 | 00 | N | 1 | $Z_0$ | 43 | 41 | 5 | – | – | – | – | – | – | – | – |
| | Friston | – | | | | | | | | | | | | | | | | |
| | Lympne | 341 | 17.5 | -2 | – | 0 | b | 43 | 40 | 7 | – | – | – | – | – | – | – | – |
| | Manston | 140 | 17.2 | 00 | — | 0 | $Z_0$ | 45 | 41 | 6 | – | – | – | – | – | – | – | – |
| 2 | North Weald | 244 | 16.5 | -6 | — | 0 | $Z_0$ | 41 | 38 | 6 | – | – | – | – | – | – | – | – |
| | Felixstowe | 10 | 16.1 | -8 | SSW | 3 | b | 51 | 44 | 7 | – | – | – | – | – | – | – | – |
| | Gorleston | 5 | 16.5 | -2 | NW'N | 1 | b | 44 | 37 | 7 | – | – | – | – | – | – | – | – |
| | Mildenhall | 75 | 15.7 | -10 | S'W | 3 | $Z_0$ | 44 | 41 | 6 | – | – | – | – | – | – | – | – |
| | Bircham Newton | 221 | 15.3 | -12 | SSW | 2 | bc | 44 | 40 | 7 | – | – | 6 | 4 | 4 | – | – | – |
| | Cranwell | 203 | 14.4 | -12 | SW | 2 | $Z_0$ | 43 | 43 | 6 | – | – | – | – | – | – | – | – |
| 3 | Cranfield | 340 | 16.1 | -4 | SW | 2 | $Z_0$ | 44 | 39 | 6 | – | 3 | – | 3 | 3 | – | 85 | – |
| | Honiley | 427 | 15.4 | -6 | SW | 1 | $Z_0$ | 47 | 45 | 5 | – | – | 2 | 4 | 4 | – | – | – |
| 4 | Little Rissington | 731 | 15.6 | -8 | SW | 1 | $Z_0$ | 47 | 43 | 5 | – | – | 1 | 1 | 1 | – | – | – |
| | Shobden | 318 | 15.9 | +2 | W | 1 | b | 51 | 44 | 7 | – | 4 | – | 1 | 1 | – | – | – |
| 5 | Bristol | 209 | 16.2 | -2 | SW | 1 | $Z_0$ | 50 | 48 | 6 | – | 3 | 6 | 5 | 3 | 4 | 73 | – |
| | Chivenor | 20 | 17.1 | +4 | – | 0 | bc | 49 | 47 | 7 | – | 4 | 2 | 4 | 4 | 4 | – | – |
| | Yeovilton | 50 | 16.6 | -2 | — | 0 | $Z_0$ | 47 | 46 | 5 | – | – | – | – | – | – | – | – |
| | Portland Bill | 32 | 18.0 | -4 | SSW | 4 | bc | 53 | 40 | 8 | 2 | – | – | 4 | 4 | – | 20 | – |
| | Exeter | 100 | 17.4 | -2 | — | 0 | $Z_0$ | 46 | 45 | 5 | – | 7 | – | 4 | 4 | – | – | – |
| | Plymouth | 86 | 17.9 | -2 | — | 0 | m | 48 | 47 | 4 | 5 | – | – | 2 | 2 | – | 15 | – |
| | St. Eval | 345 | 18.1 | -2 | – | 0 | $Z_0$ | 51 | 48 | 6 | – | 4 | 2 | 3 | 2 | 1 | – | – |
| | The Lizard | 240 | 17.4 | 00 | N | 2 | $Z_0$ | 51 | 45 | 5 | 4 | – | – | 1 | 1 | – | 25 | – |
| | Scilly St. Marys | 163 | 18.2 | +2 | NW'N | 2 | $Z_0$ | 52 | 51 | 6 | 5 | – | – | 4 | 4 | – | – | – |
| 6 | Fairwood | 268 | 16.6 | -2 | — | 0 | $Z_0$ | 47 | 46 | 5 | – | – | – | – | – | – | – | – |
| | Pembroke | 142 | 16.8 | -6 | NW'W | 2 | b | 53 | 52 | 8 | – | 7 | – | 1 | – | 1 | – | – |
| | Aberporth | 425 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 7 | Penrhos | 63 | 15.2 | -10 | NNE | 1 | bc | 48 | 44 | 7 | – | – | 5 | 4 | 4 | – | – | – |
| | Holyhead, Valley | 32 | 16.1 | -10 | S | 2 | o.bc | 52 | 48 | 7 | – | – | 6 | 5 | 5 | – | – | – |
| | Hawarden | 15 | 15.4 | -6 | – | 0 | $Z_0$ | 40 | 40 | 6 | – | – | 2 | 4 | – | 4 | – | – |
| 8 | Manchester | 230 | 15.8 | -2 | — | 0 | $Z_0$ | 45 | 44 | 6 | – | – | 1 | 1 | 1 | – | 90 | – |
| | Squires Gate | 30 | 15.0 | -8 | NW | 3 | b.bc | 52 | 47 | 7 | – | 4 | 9 | 3 | 2 | 3 | 80 | – |
| | Silloth | 25 | 14.0 | -12 | SSW | 4 | c | 50 | 45 | 7 | 5 | 3 | 6 | 7 | 1 | 3 | 30 | – |
| 9 | Ashbourne | 590 | 15.0 | -8 | W | 1 | $Z_0$ | 45 | 45 | 5 | 5 | – | – | 3 | 3 | – | 35 | – |
| | Finningley | 30 | 13.9 | -8 | SW | 1 | | 44 | 42 | 4 | – | – | 6 | 4 | 4 | – | 95 | – |
| 10 | Spurn Head | 29 | 13.9 | -20 | S | 3 | b.bc | 47 | 43 | 7 | – | – | – | 3 | 3 | – | – | – |
| | Leeming | 105 | 13.0 | -10 | — | 0 | $Z_0$ | 47 | 43 | 5 | – | 7 | 8 | 7 | 4 | 7 | – | – |
| | Tynemouth | 106 | | | | | | | | | | | | | | | | |
| | Acklington | 138 | 12.2 | -8 | WSW | 2 | c | 49 | 45 | 7 | 5 | 1 | – | 8 | 4 | 8 | 35 | – |
| 11 | St. Abb's Head | 280 | 10.3 | -12 | WNW | 3 | c | 52 | 36 | 8 | 4 | 1 | – | 6 | 3 | 5 | 30 | – |
| | Leuchars | 35 | 10.9 | -10 | – | 0 | $Z_0$ | 48 | 46 | 6 | 5 | 7 | – | 7 | 4 | 7 | 50 | – |
| | Montrose | 22 | 11.3 | -10 | NW | 2 | $Z_0$ | 46 | 44 | 6 | 5 | 7 | – | 8 | 4 | 8 | 60 | – |
| 12 | Abbotsinch | 39 | 13.0 | -6 | WNW | 3 | c | 48 | 43 | 7 | 5 | 7 | – | 6 | 4 | 3 | 25 | – |
| | Prestwick | 30 | 14.1 | -8 | NW | 3 | c | 49 | 43 | 7 | 5 | 7 | – | 8 | 5 | 8 | 21 | – |
| | West Freugh | 53 | 15.2 | -6 | NNW | 3 | c | 48 | 45 | 8 | 5 | 7 | 8 | 7 | 3 | 5 | 60 | – |
| | Eskdalemuir | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Jurby, I. of Man | 84 | 16.0 | -10 | WNW | 3 | c | 48 | 46 | 7 | 5 | 1 | 7 | 7 | 2 | 3 | 12 | 40 |
| 13A | Machrihanish | 35 | 14.7 | -10 | W | 4 | c | 49 | 47 | 7 | 5 | 7 | – | 6 | 3 | 5 | 15 | 25 |
| | Tiree | 44 | 14.4 | -14 | W | 4 | $d_0d_0$ | 50 | 49 | 6 | 6 | 2 | – | 8 | 6 | 8 | 6 | 25 |
| | Oban | 74 | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 12 | 12.2 | -2 | NW | 3 | c | 46 | 45 | 7 | 5 | – | – | 7 | 4 | 7 | 10 | 4 |
| | Cape Wrath | 367 | 10.9 | -6 | NW | 3 | c | 47 | 47 | 8 | 5 | 2 | – | 7 | – | – | – | – |
| 15 | Dalwhinnie | 1176 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aberdeen† | 79 | | | | | | 48 | | | | | | | | | | |
| | Fraserburgh | 76 | 11.7 | -4 | — | 0 | $c_0r_0$ | 46 | 45 | 6 | 5 | – | – | 8 | 3 | 8 | 20 | 40 |
| | Alness | 63 | 11.8 | -10 | SW | 4 | c | 50 | 45 | 7 | 5 | 2 | – | 8 | 6 | 8 | 28 | – |
| | Wick | 114 | 10.9 | -12 | SW | 3 | $d_0d_0$ | 46 | 44 | 7 | 5 | – | – | 8 | 5 | 8 | 8 | 25 |
| 16 | Hatston | 45 | 09.1 | -20 | W | 5 | c.bc/r | 48 | 44 | 7 | 5 | – | 1 | 5 | 4 | 4 | 8 | 15 |
| | Sumburgh | 15 | 08.3 | -18 | SW | 4 | $c_0r_0$ | 46 | 45 | 7 | 5 | 2 | – | 8 | 4 | 5 | 8 | 15 |
| | Sullom Voe | 12 | 07.8 | -16 | SSW | 2 | $c_0r_0$ | 46 | 46 | 7 | 6 | 2 | – | 8 | 6 | – | 6 | – |
| 17 | Blacksod Point† | 18 | 18.4 | -6 | NW | 2 | c | 51 | 44 | 7 | 5 | 2 | – | 8 | 8 | – | 25 | – |
| 18 | Malin Head † | 84 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aldergrove | 294 | 15.9 | -8 | NW | 1 | c | 47 | 46 | 7 | 5 | 7 | – | 7 | 4 | 7 | 30 | – |
| | Cas Archdale | 240 | 17.1 | -8 | NW'W | 3 | c | 49 | 45 | 8 | 5 | 7 | – | 8 | 3 | 5 | 20 | 40 |
| 19 | Birr Castle † | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Collinstown † | 220 | 15.9 | -2 | W'N | 3 | c | 50 | 43 | 8 | 5 | – | 7 | 6 | 3 | – | 43 | – |
| 20 | Foynes † | 3 | 18.1 | -6 | W'N | 4 | c.bc | 50 | 46 | 8 | 6 | 3 | 6 | 5 | 3 | – | 40 | – |
| | Valentia † | 20 | 19.3 | -2 | N'W | 3 | c | 50 | 43 | 8 | 5 | – | – | 6 | 6 | – | 26 | – |
| | Roches Point † | 22 | 17.9 | 00 | N | 4 | b.bc | 51 | 47 | 8 | 5 | – | – | 3 | 3 | – | 25 | – |

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

## OBSERVATIONS at 06hr. G.M.T. 25th May

| District | Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours. (18) | Wind: Dirn. (19) | Wind: Force (20) | Weather (21) | Temp. °F. (22) | Dew Point °F. (23) | Visibility 0–9 (24) | Cloud: Form Low (25) | Form Med (26) | Form High (27) | Amount Total 0–9 (28) | Low A. 0–9 (29) | Low B. 0–9 (30) | Height of Base Hundreds of feet A. (31) | B. (32) | 9 h. State of Ground. ‡ 0–9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 14.3 | -10 | WSW | 2 | $Z_0$ | 47 | 43 | 6 | – | – | 6 | 3 | 3 | – | – | – | 1 |
| | Croydon | 14.9 | -6 | S | 2 | $Z_0$ | 44 | 42 | 5 | – | – | 8 | 3 | 3 | – | – | – | 0 |
| | Boscombe Down | 15.7 | -2 | SWW | 1 | f+ | 41 | 41 | 2 | – | – | – | 9 | 9 | – | 0 | – | 0 |
| | Thorney Island | 15.6 | -6 | WSW | 3 | $Z_0$ | 53 | 48 | 6 | 5 | – | – | 8 | 5 | 8 | 15 | 25 | 0 |
| | Friston | | | | | | | | | | | | | | | | | |
| | Lympne | 15.9 | -6 | N | 2 | $Z_0$ | 46 | 44 | 6 | – | – | 9 | 4 | 4 | – | – | – | 0 |
| | Manston | 15.1 | -10 | WSW | 2 | $Z_0$ | 45 | 42 | 6 | – | – | 9 | 4 | 4 | – | – | – | 0 |
| 2 | North Weald | 14.5 | -8 | WSW | 2 | m | 45 | 43 | 4 | – | – | 9 | 2 | 1 | – | – | – | 1 |
| | Felixstowe | 14.2 | -10 | SW | 4 | b.bc | 50 | 44 | 7 | 5 | 3 | – | 3 | 2 | 2 | 30 | – | 0 |
| | Gorleston | 13.0 | -18 | WSW | 3 | $Z_0$ | 47 | 41 | 6 | – | 7 | – | 4 | 4 | – | 80 | – | 0 |
| | Mildenhall | 12.9 | -8 | SWW | 3 | $Z_0$ | 45 | 43 | 6 | – | 4 | 1 | 4 | 3 | 2 | 100 | – | 1 |
| | Bircham Newton | 12.7 | -8 | WSW | 2 | $Z_0$ | 41 | 40 | 6 | – | – | 6 | 8 | 8 | – | – | – | 0 |
| | Cranwell | 12.5 | -18 | W | 3 | $Z_0$ | 44 | 41 | 5 | – | 7 | 9 | 6 | 5 | 4 | 80 | – | 0 |
| 3 | Cranfield | 14.2 | -6 | W | 3 | $Z_0$ | 45 | 42 | 5 | – | – | 1 | 2 | 2 | – | 200 | – | 0 |
| | Honiley | 13.7 | -2 | SW | 1 | m | 44 | 43 | 4 | – | – | 6 | 5 | 5 | – | – | – | 0 |
| 4 | Little Rissington | 13.0 | -6 | W | 2 | b.bc/f | 46 | 45 | 6 | – | – | 1 | 3 | 3 | – | – | – | 0 |
| | Shobden | 13.7 | -10 | NW | 1 | $Z_0$ | 46 | 44 | 6 | 4 | 6 | 6 | 2 | 3 | 8 | – | – | 0 |
| 5 | Bristol | 15.1 | -4 | W | 3 | $Z_0$ | 52 | 51 | 5 | – | – | 7 | 6 | – | 4 | 57 | – | 0 |
| | Chivenor | 15.1 | -8 | E | 2 | c | 49 | 49 | 6 | – | – | 8 | 7 | 8 | 8 | 15 | – | 0 |
| | Yeovilton | 14.7 | -6 | – | 0 | m | 45 | 43 | 4 | – | 3 | 2 | 3 | 1 | – | – | – | 0 |
| | Portland Bill | 16.8 | -2 | W | 3 | bc | 54 | 50 | 7 | 2 | – | – | 4 | 4 | – | 25 | – | 1 |
| | Exeter | 16.2 | -4 | NW | 1 | m | 49 | 49 | 4 | 5 | – | – | 8 | 8 | – | 15 | – | 0 |
| | Plymouth | 16.1 | -4 | NNE | 1 | F– | 47 | 47 | 1 | – | – | – | 9 | 9 | – | 0 | – | 0 |
| | St. Eval | 16.5 | -2 | W | 3 | c/f | 53 | 52 | 6 | 5 | – | – | 6 | 6 | – | 4 | – | 0 |
| | The Lizard | 15.9 | -6 | NW | 2 | $Z_0$ | 52 | 51 | 7 | 5 | – | – | 7 | 7 | – | 15 | – | 0 |
| | Scilly St. Marys | 16.5 | -8 | NW | 4 | c | 52 | 48 | 8 | 5 | – | – | 7 | 7 | – | 14 | – | 0 |
| 6 | Fairwood | 15.8 | -6 | ESE | 1 | f– | 52 | 52 | 3 | – | – | – | 9 | 9 | – | 0 | – | 1 |
| | Pembroke | 14.9 | -4 | NW | 3 | c | 52 | 51 | 7 | 8 | – | – | 7 | 7 | – | 19 | – | 0 |
| | Aberporth | 14.6 | -4 | WS | 1 | c | 51 | 50 | 7 | 5 | 7 | – | 7 | 6 | 7 | 30 | – | 0 |
| 7 | Penrhos | 13.8 | -2 | NW | 4 | $Z_0$ | 51 | 49 | 6 | 5 | 7 | – | 7 | 6 | 7 | 3 | – | 0 |
| | Holyhead, Valley | 14.6 | +2 | WNW | 2 | c | 50 | 48 | 7 | 5 | 7 | 6 | 7 | 4 | 5 | 40 | 72 | 1 |
| | Hawarden | 13.1 | -14 | NW | 1 | m | 46 | 45 | 4 | 5 | – | – | 8 | 8 | – | 35 | – | 0 |
| 8 | Manchester | 13.4 | -12 | SW | 2 | m | 47 | 45 | 4 | 5 | – | – | 8 | 8 | – | 25 | – | 1 |
| | Squires Gate | 12.3 | -2 | NNW | 4 | c | 51 | 49 | 7 | 5 | – | – | 8 | 5 | 8 | 18 | 25 | 0 |
| | Silloth | 12.7 | -2 | W | 2 | $r_0$ | 49 | 44 | 8 | 5 | 7 | – | 8 | 4 | 8 | 30 | – | 1 |
| 9 | Ashbourne | 12.7 | -22 | WSW | 2 | $Z_0$ | 45 | 43 | 5 | 5 | 7 | 6 | 5 | 1 | 3 | 50 | – | 0 |
| | Finningley | 11.5 | -10 | WNW | 2 | m | 47 | 44 | 4 | – | 7 | 6 | 5 | 3 | 4 | 120 | – | 0 |
| 10 | Spurn Head | 11.5 | -12 | W'N | 4 | $Z_0$ | 49 | 46 | 5 | 5 | – | – | 5 | 5 | – | 25 | – | 0 |
| | Leeming | 10.9 | -6 | – | 0 | c | 47 | 43 | 7 | 5 | – | 8 | 7 | 5 | 3 | 40 | – | 0 |
| | Tynemouth | 12.1 | +2 | W | 2 | $Z_0$ | 49 | 42 | 6 | 5 | – | – | 7 | 7 | – | 24 | – | 1 |
| | Acklington | 11.4 | 0 | NW'N | 2 | c/r | 48 | 40 | 7 | 5 | 7 | – | 8 | 3 | 5 | 20 | 40 | 0 |
| 11 | St. Abb's Head | 10.0 | +6 | W | 2 | c/r | 47 | 40 | 8 | 5 | 7 | – | 8 | 5 | 3 | 25 | – | 0 |
| | Leuchars | 10.0 | -6 | SW | 3 | c | 49 | 44 | 7 | 5 | 7 | – | 7 | 5 | 7 | 40 | – | 1 |
| | Montrose | 10.4 | -2 | ESE | 2 | $Z_0$ | 48 | 47 | 5 | 5 | 7 | – | 7 | 4 | 5 | 15 | 57 | 1 |
| 12 | Abbotsinch | 10.6 | -10 | SW | 2 | $d_0d_0$ | 50 | 48 | 6 | 5 | – | – | 8 | 4 | 8 | 12 | 25 | 1 |
| | Prestwick | 11.7 | -10 | SW | 2 | $id_0$ | 50 | 48 | 6 | 5 | – | – | 8 | 5 | 8 | 16 | 25 | 0 |
| | West Freugh | 13.0 | -10 | WNW | 2 | c/r | 48 | 48 | 7 | 5 | – | – | 8 | 4 | 8 | 4 | 15 | 1 |
| | Eskdalemuir | 10.9 | 0 | WNW | 3 | $r_0r_0$ | 46 | 43 | 6 | 6 | – | – | 8 | 8 | – | 7 | – | 1 |
| | Jurby, I. of Man | 13.9 | -10 | W'S | 3 | $r_0$ | 49 | 46 | 7 | 5 | 7 | – | 8 | 2 | 4 | 14 | 25 | 1 |
| 13A | Machrihanish | 12.1 | -14 | NW | 3 | Dr | 49 | 48 | 5 | 5 | – | – | 8 | 8 | – | 6 | – | 1 |
| | Tiree | 13.0 | -2 | NW | 2 | c | 49 | 41 | 9 | 5 | 7 | – | 8 | 3 | 6 | 15 | 40 | 1 |
| | Oban | | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 10.3 | -8 | WSW | 2 | c/d | 46 | 43 | 8 | 8 | 6 | 3 | 6 | 4 | 5 | 20 | 25 | 1 |
| | Cape Wrath | 09.7 | -2 | W | 4 | pr | 44 | 42 | 9 | 8 | 7 | – | 5 | 4 | – | 15 | – | 1 |
| 15 | Dalwhinnie | 11.0 | -8 | NW | 3 | $r_0$ | 44 | 40 | 6 | 5 | – | – | 8 | 8 | – | 20 | – | 1 |
| | Aberdeen† | 10.4 | -6 | SSW | 1 | $d_0d_0$ | 47 | 45 | 6 | 5 | 2 | – | 8 | 5 | 8 | 25 | 57 | 1 |
| | Fraserburgh | 09.4 | -8 | NW | 1 | $r_0$ | 46 | 44 | 6 | 6 | 2 | – | 8 | 5 | 8 | 8 | 25 | 1 |
| | Alness | 10.8 | -4 | S'W | 1 | c | 48 | 39 | 8 | 5 | 7 | – | 8 | 5 | 8 | 30 | – | 0 |
| | Wick | 09.9 | -2 | WSW | 2 | c/r | 45 | 42 | 8 | 5 | 2 | – | 7 | 3 | 5 | 8 | 25 | 1 |
| 16 | Hatston | 08.2 | +6 | NW'W | 3 | c | 47 | 41 | 8 | 8 | 7 | 6 | 6 | 3 | 3 | 20 | 57 | 1 |
| | Sumburgh | 06.3 | +2 | WNW | 4 | c | 47 | 38 | 8 | 5 | 7 | – | 7 | 1 | 6 | 15 | 25 | 1 |
| | Sullom Voe | 06.0 | +2 | SW'W | 3 | c | 46 | 40 | 7 | 7 | 2 | – | 8 | 2 | 5 | 17 | 25 | 0 |
| 17 | Blacksod Point† | 18.6 | -6 | NNW | 4 | c/d | 51 | 49 | 7 | 6 | – | – | 8 | 8 | – | 8 | – | 1 |
| 18 | Malin Head † | 12.9 | -2 | NNW | 3 | ir | 48 | 43 | 8 | 5 | – | – | 8 | 8 | – | 8 | – | 1 |
| | Aldergrove | 13.5 | -10 | SW | 1 | c/d | 49 | 45 | 8 | 5 | 7 | – | 8 | 6 | 8 | 10 | – | 1 |
| | Cas Archdale | 14.2 | -14 | WNW | 4 | dr | 50 | 49 | 5 | 5 | 2 | – | 8 | 6 | 8 | 6 | 25 | 1 |
| 19 | Birr Castle † | 15.2 | -2 | SSW | 1 | c | 50 | 45 | 8 | 5 | 1 | – | 7 | 5 | – | 25 | – | 0 |
| | Collinstown † | 14.7 | -6 | W | 4 | c | 47 | 42 | 8 | 5 | 3 | – | 7 | 5 | – | 35 | – | 0 |
| 20 | Foynes † | 16.8 | -6 | WNW | 3 | c | 51 | 44 | 9 | 5 | – | – | 8 | 8 | – | 24 | – | 1 |
| | Valentia † | 18.0 | -4 | NNW | 3 | c | 50 | 43 | 8 | 5 | – | – | 7 | 7 | – | 25 | – | 0 |
| | Roches Point † | 16.0 | -4 | N | 4 | bc | 48 | 46 | 8 | 5 | 3 | 5 | 4 | 2 | – | 25 | – | 1 |

## OBSERVATIONS during NIGHT

| District | Stations | Weather 18h.–00h. (39) | Weather 00h.–06h. (40) | Temperature 21h.–09h. Min. °F. (41) | Min. on Grass °F. (42) | Rain mm. (43) |
|---|---|---|---|---|---|---|
| 1 | Kew | bcybrw | bbcrw | 43 | 29 | – |
| | Croydon | bz.r. br | brw | 40 | 37 | – |
| | Boscombe Down | br.br. | cfbcf | 41 | 39 | – |
| | Thorney Island | bz.br. | brcrw | 38 | * | – |
| | Friston | | | | | |
| | Lympne | cbcb | bbc | 41 | 39 | – |
| | Manston | cbcr. | bcr. | 41 | * | – |
| 2 | North Weald | bcbr.f. | bc | 39 | 35 | – |
| | Felixstowe | bbcb | brw | 46 | 40 | Tr |
| | Gorleston | b | bcz. | 43 | 37 | – |
| | Mildenhall | bbr. | bbcr. | 43 | 36 | – |
| | Bircham Newton | cbc | br. | 39 | 30 | – |
| | Cranwell | br. | c | 42 | 38 | – |
| 3 | Cranfield | bcr. | bcrbr. | 43 | 35 | – |
| | Honiley | bcr. | brbcr | 42 | 35 | – |
| 4 | Little Rissington | brbcrbr. | bf | 42 | 33 | – |
| | Shobden | bcr.by | brcrw | 41 | 33 | – |
| 5 | Bristol | bccz.cr. | bcbfgwcr. | 45 | 36 | – |
| | Chivenor | bbc | bcr. | 45 | 36 | – |
| | Yeovilton | zbcr.b | brffb | 38 | * | – |
| | Portland Bill | bcbc | cbc | 52 | * | – |
| | Exeter | bcrw | bcryxcrw | 42 | 33 | – |
| | Plymouth | cr.br | brxF | 47 | 34 | – |
| | St. Eval | br.bz. | br.cffw | 47 | 36 | – |
| | The Lizard | bcz. | bccz. | 48 | * | Tr |
| | Scilly St. Marys | bbcw | cw | 52 | * | – |
| 6 | Fairwood | bcrw | brfF | 44 | 33 | – |
| | Pembroke | bcz.b | bbc | 51 | * | – |
| | Aberporth | * | c | 48 | 46 | – |
| 7 | Penrhos | bbc | cr. | 45 | 35 | – |
| | Holyhead, Valley | bbccw | cxcr.w | * | 41 | Tr |
| | Hawarden | bcrb | bcfcr | 37 | 31 | – |
| 8 | Manchester | bz.bcr. | bbccrbbc | 43 | 37 | Tr |
| | Squires Gate | bc | bcc | 50 | 48 | – |
| | Silloth | c | cir. | 48 | 40 | 1 |
| 9 | Ashbourne | brbcrcr. | bcrw | 43 | 35 | – |
| | Finningley | bz.bcr. | bcrcr | 44 | 35 | – |
| 10 | Spurn Head | bc | cr. | 46 | * | – |
| | Leeming | bccr. | cr.cir. | 44 | 42 | – |
| | Tynemouth | | cr. | 47 | 45 | – |
| | Acklington | bccr. | cbycir. | 44 | 42 | 0.2 |
| 11 | St. Abb's Head | c | bcrr | 46 | * | 2 |
| | Leuchars | cr. | crf.r.c | 46 | 42 | 1 |
| | Montrose | ccr. | r.f.ir.cr. | 45 | 45 | 1 |
| 12 | Abbotsinch | c | crr.d.d.r. | 48 | 45 | 0.3 |
| | Prestwick | c | cirid.r. | 48 | 46 | Tr |
| | West Freugh | c | crf.r.c | 47 | 44 | 1 |
| | Eskdalemuir | bcc | cikr.f.r. | 45 | 43 | 0.6 |
| | Jurby, I. of Man | bccbcrc | c | 47 | 45 | 0.2 |
| 13A | Machrihanish | c | ir.dd | 49 | 48 | 1 |
| | Tiree | cerd.d.r. | cd.d.r.f | 48 | 45 | 1 |
| | Oban | | | | | |
| 13B | Stornoway | cirr.r.c | ccid.c | 41 | 34 | 0.5 |
| | Cape Wrath | rfc | cpr.c | 42 | * | 3 |
| 15 | Dalwhinnie | * | cpr | 43 | 42 | 0.6 |
| | Aberdeen† | cr.c | crcd.d.r. | 46 | 45 | 2 |
| | Fraserburgh | cr.r.r. | crf.r. | 45 | 44 | 2 |
| | Alness | cir.c | crc | 45 | 39 | Tr |
| | Wick | cr.r.d.d. | cr.r. | 44 | 44 | 1 |
| 16 | Hatston | crc | crc | 44 | * | 1 |
| | Sumburgh | cir.r.r. | cd.r.c | 44 | 45 | 1 |
| | Sullom Voe | cr.r. | cr.f.r.c | 45 | 43 | Tr |
| 17 | Blacksod Point† | c | d | 48 | * | 0.3 |
| 18 | Malin Head † | * | r | 47 | * | 2 |
| | Aldergrove | c | cer.d.c | 46 | 44 | 1 |
| | Cas Archdale | bcc | cir.r.r.r. | 48 | 44 | 0.2 |
| 19 | Birr Castle † | * | c | 49 | 47 | – |
| | Collinstown † | c | c | 45 | 43 | Tr |
| 20 | Foynes † | b | c | 49 | 45 | – |
| | Valentia † | c | c | 49 | 47 | – |
| | Roches Point † | c | bc | 48 | * | – |

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/5; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

Page

BRITISH SECTION

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

Saturday 26th May 1945

No. 30501

## OBSERVATIONS at 12h. G.M.T. 25th May

| District | Stations (For heights see p. 4.) | Barom. at M.S.L. mb. (1) | Change in 3 hours (2) | Wind Direc. (3) | Wind Force (4) | Weather (5) | Temp. °F (6) | Dew Point °F (7) | Visibility 0-9 (8) | Cloud Form Low (9) | Cloud Form Med. (10) | Cloud Form High (11) | Cloud Amount Total 0-9 (12) | Cloud Amount Low A. 0-9 (13) | Cloud Amount Low B. 0-9 (14) | Height of Base Hundreds of feet A. (15) | Height of Base Hundreds of feet B. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 11.5 | -22 | WNW | 2 | c | 63 | 49 | 7 | 8 | 3 | 6 | 7 | 4 | 3 | 28 | - |
| | Croydon | 11.9 | -20 | SWS | 2 | zo | 65 | 50 | 6 | 1 | - | 6 | 5 | 3 | 5 | 30 | - |
| | Boscombe Down | 13.2 | -16 | WSW | 3 | c | 65 | 53 | 7 | 2 | 6 | 6 | 7 | 5 | 1 | 25 | - |
| | Thorney Island | 13.6 | -2 | SW | 4 | zo | 59 | 54 | 6 | 2 | - | 6 | 5 | 4 | 5 | 30 | - |
| | Friston | | | | | | | | | | | | | | | | |
| | Lympne | 13.1 | -16 | S | 3 | zo | 57 | 50 | 6 | 5 | - | - | 7 | 7 | - | 12 | - |
| | Manston | 12.1 | -12 | SWS | 3 | zo | 62 | 50 | 6 | 1 | - | 8 | 5 | 4 | 4 | 25 | - |
| 2 | North Weald | 11.1 | -20 | WSW | 2 | zo | 63 | 49 | 5 | 2 | - | 6 | 6 | 1 | 6 | 30 | - |
| | Felixstowe | 11.4 | -12 | SW | 4 | zo | 63 | 52 | 5 | 5 | 2 | - | 8 | 3 | 8 | 25 | - |
| | Gorleston | 11.2 | -10 | NW | 3 | ebc | 65 | 51 | 7 | 8 | - | - | 5 | 5 | - | 40 | - |
| | Mildenhall | 10.4 | -20 | WS | 3 | c | 64 | 50 | 7 | 1 | 1 | 7 | 7 | 4 | 5 | 30 | - |
| | Bircham Newton | 10.3 | -16 | W | 3 | zo | 59 | 50 | 6 | 5 | 2 | - | 8 | 3 | 4 | 25 | 40 |
| | Cranwell | 10.0 | -14 | NW | 3 | zo | 62 | 49 | 5 | 2 | - | 6 | 6 | 5 | 4 | 25 | - |
| 3 | Cranfield | 10.7 | -20 | SW | 4 | c | 53 | 51 | 7 | 8 | - | - | 7 | 4 | 4 | 30 | 57 |
| | Honiley | 10.8 | -18 | WNW | 3 | c | 62 | 49 | 7 | 1 | 3 | - | 6 | 5 | 3 | 25 | - |
| 4 | Little Rissington | 10.9 | -16 | WNW | 3 | c | 60 | 51 | 7 | 2 | - | 9 | 7 | 4 | 5 | 20 | - |
| | Shobdon | 11.9 | -12 | N | 4 | c | 60 | 45 | 7 | 5 | 7 | - | 7 | 5 | - | 20 | - |
| 5 | Bristol | 12.4 | -14 | WSW | 4 | ebc | 64 | 53 | 7 | 2 | 8 | 9 | 5 | 3 | 4 | 20 | - |
| | Chivenor | 14.2 | -8 | NW | 4 | c | 57 | 51 | 8 | 5 | - | - | 8 | 3 | 8 | 10 | 15 |
| | Yeovilton | 12.6 | -14 | NW | 3 | c | 62 | 53 | 8 | 8 | 6 | 1 | 6 | 4 | 4 | 15 | 40 |
| | Portland Bill | 14.2 | -16 | SW | 4 | cbc | 57 | 55 | 7 | 2 | - | - | 5 | 5 | - | 15 | - |
| | Exeter | 13.8 | -14 | NNW | 4 | ebc | 63 | 48 | 8 | 5 | - | 2 | 5 | 3 | 4 | 18 | 25 |
| | Plymouth | 14.4 | -6 | W | 4 | c | 59 | 50 | 8 | 5 | 3 | - | 6 | 6 | 1 | 28 | - |
| | St. Eval | 15.4 | -10 | WNW | 3 | c | 55 | 49 | 8 | 5 | - | - | 8 | 5 | 8 | 10 | 57 |
| | The Lizard | 15.3 | -6 | WNW | 4 | c | 55 | 50 | 4 | 5 | - | - | 8 | 8 | - | 15 | - |
| | Scilly, St. Marys | 15.6 | -10 | NNW | 4 | c | 56 | 49 | 8 | 5 | - | - | 8 | 8 | - | 19 | - |
| 6 | Fairwood | 12.0 | -14 | WN | 2 | t/r | 50 | 49 | 6 | 8 | 3 | - | 7 | 5 | 3 | 25 | 57 |
| | Pembroke | 13.6 | -14 | NW | 4 | ebc | 54 | 48 | 7 | 2 | 6 | - | 5 | 4 | 3 | 25 | - |
| | Aberporth | 13.8 | -10 | NW | 2 | c | 51 | 48 | 7 | 7 | - | - | 8 | 3 | 8 | 20 | 40 |
| 7 | Penrhos | 12.8 | -8 | N | 3 | c | 53 | 46 | 7 | 5 | 7 | - | 7 | 5 | 7 | 15 | - |
| | Holyhead, Valley | 13.3 | -10 | W | 4 | c | 54 | 49 | 7 | 8 | 7 | - | 7 | 4 | 4 | 20 | 57 |
| | Hawarden | 11.7 | -10 | N | 3 | c/r | 54 | 48 | 7 | 5 | 7 | - | 8 | 3 | 4 | 17 | 25 |
| 8 | Manchester | 11.6 | -10 | WNW | 3 | zo | 54 | 45 | 6 | 1 | 7 | - | 8 | 5 | 8 | 15 | - |
| | Squires Gate | 11.5 | -6 | W | 4 | c/r | 55 | 49 | 7 | 8 | - | - | 7 | 3 | 4 | 15 | 25 |
| | Silloth | 10.4 | -10 | SW | 4 | c/r | 52 | 51 | 7 | 5 | - | - | 8 | 4 | 8 | 5 | 25 |
| 9 | Ashbourne | 11.0 | -12 | WNW | 4 | c | 58 | 46 | 7 | 7 | 7 | - | 7 | 3 | 5 | 25 | 40 |
| | Snaith | 09.8 | -12 | W | 3 | zo | 60 | 45 | 6 | 5 | 3 | - | 7 | 5 | 3 | 20 | - |
| 10 | Spurn Head | 10.2 | -18 | N,W | 2 | m | 58 | 49 | 4 | 5 | - | - | 7 | 7 | - | 18 | - |
| | Leeming | 09.6 | -10 | NNW | 1 | c | 55 | 46 | 8 | 5 | - | - | 7 | 7 | - | 30 | - |
| | Tynemouth | 10.4 | -6 | ENE | 3 | zo | 53 | 47 | 6 | 8 | - | - | 6 | 5 | - | 22 | - |
| | Acklington | 08.9 | -2 | SEE | 2 | c | 55 | 49 | 7 | 5 | 7 | 7 | 7 | 3 | 4 | 15 | 25 |
| 11 | St Abb's Head | 08.4 | -14 | SE | 1 | fofo | 49 | 47 | 8 | 9 | 2 | - | 7 | 2 | 4 | 25 | 40 |
| | Leuchars | 08.4 | -4 | E | 2 | fofo | 49 | 47 | 7 | 5 | 7 | - | 8 | 2 | 5 | 8 | 25 |
| | Montrose | 09.5 | -6 | NE | 3 | fofo | 49 | 47 | 8 | 5 | 7 | - | 8 | 4 | 6 | 12 | 25 |
| 12 | Abbotsinch | 09.8 | -2 | W | 4 | c | 54 | 41 | 8 | 5 | 1 | - | 8 | 3 | 4 | 12 | 15 |
| | Prestwick | 10.8 | -2 | W | 4 | c | 55 | 41 | 8 | 8 | 7 | 2 | 7 | 3 | 4 | 25 | 40 |
| | West Freugh | 11.4 | -10 | NNW | 4 | c | 54 | 45 | 8 | 8 | 7 | - | 6 | 3 | 4 | 12 | 25 |
| | Eskdalemuir | 08.2 | -18 | W | 3 | c/r | 56 | 47 | 8 | 5 | - | - | 7 | 7 | - | 12 | - |
| | Jurby, I. of Man | 12.9 | -10 | WNW | 3 | c/d | 49 | 49 | 6 | 5 | 7 | - | 8 | 3 | 5 | 5 | 15 |
| 13A | Machrihanish | 11.3 | -6 | WNW | 4 | ebc | 53 | 43 | 8 | 7 | 7 | 1 | 5 | 4 | 4 | 17 | 25 |
| | Tiree | 11.7 | -6 | WNW | 3 | bc | 53 | 40 | 8 | 8 | - | - | 4 | 4 | 2 | 25 | 57 |
| | Oban | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 08.2 | -10 | W | 4 | ebc/r | 51 | 42 | 8 | 8 | 3 | - | 6 | 4 | 5 | 25 | 40 |
| | Cape Wrath | 08.2 | -2 | W | 4 | pr | 48 | 41 | 9 | 8 | 7 | - | 5 | 4 | - | 15 | - |
| 15 | Dalwhinnie | 09.4 | -8 | NW | 2 | c | 51 | 39 | 8 | 5 | - | 9 | 7 | 5 | 2 | 25 | - |
| | Aberdeen | 09.4 | -8 | ES | 1 | fofo | 48 | 44 | 7 | 5 | 7 | - | 7 | 1 | 5 | 15 | 25 |
| | Fraserburgh | 09.7 | -2 | NNE | 1 | c | 51 | 41 | 8 | 2 | 7 | 8 | 6 | 4 | 4 | 20 | - |
| | Alness | 08.7 | -10 | SNS | 2 | c | 51 | 42 | 8 | 2 | 7 | - | 6 | 6 | 6 | 25 | - |
| | Wick | 08.0 | -14 | SE | 2 | c/pr | 48 | 41 | 9 | 8 | - | 5 | 7 | 4 | 4 | 29 | 40 |
| 16 | Hatston | 07.2 | -6 | NW | 4 | ebc | 50 | 36 | 8 | 2 | 6 | 2 | 5 | 3 | 4 | 25 | 40 |
| | Sumburgh | 06.5 | -2 | SNW | 4 | bc | 49 | 37 | 8 | 2 | 7 | 2 | 4 | 2 | 3 | 20 | - |
| | Sullom Voe | 05.9 | -6 | WSW | 3 | c/pr | 47 | 40 | 8 | 8 | 6 | 1 | 6 | 4 | 3 | 25 | 40 |
| 17 | Blacksod Point † | 15.3 | -8 | NW | 4 | c | 54 | 43 | 8 | 5 | - | - | 8 | 8 | - | 25 | - |
| 18 | Malin Head † | 12.2 | -8 | NNW | 5 | c | 51 | 40 | 8 | 5 | - | - | 7 | 7 | - | 15 | - |
| | Aldergrove | 12.2 | -8 | NW | 2 | c | 53 | 44 | 8 | 8 | 7 | - | 8 | 3 | 6 | 15 | 40 |
| | Cas. Archdale | 13.8 | -10 | NW | 3 | c | 53 | 43 | 8 | 5 | 7 | - | 7 | 4 | 5 | 20 | 25 |
| 19 | Birr Castle † | 13.2 | -10 | NW | 2 | c | 55 | 50 | 7 | 9 | 2 | - | 8 | 5 | - | 8 | - |
| | Collinstown † | 12.5 | -12 | WS | 4 | c | 56 | 48 | 8 | 5 | - | - | 7 | 7 | - | 12 | - |
| 20 | Foynes † | 14.7 | -14 | NWW | 4 | c/pr | 58 | 50 | 8 | 8 | 6 | 9 | 6 | 5 | - | 23 | - |
| | Valentia † | 16.1 | -16 | NNW | 5 | c/d | 55 | 53 | 8 | 5 | - | - | 7 | 7 | - | 4 | - |
| | Roches Point † | 14.4 | -16 | N | 4 | cbc | 59 | 55 | 8 | 5 | - | - | 6 | 5 | - | 15 | - |

## OBSERVATIONS at 18h. G.M.T. 25th May / 21h

| Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours (18) | Wind Direc. (19) | Wind Force (20) | Weather (21) | Temp. °F (22) | Dew Point °F (23) | Visibility 0-9 (24) | Cloud Form Low (25) | Cloud Form Med. (26) | Cloud Form High (27) | Cloud Amount Total 0-9 (28) | Cloud Amount Low A 0-9 (29) | Cloud Amount Low B. 0-9 (30) | Height of Base Hundreds of feet A. (31) | Height of Base Hundreds of feet B (32) | 21h State of Ground ‡ 0-9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 08.2 | -10 | S | 3 | c | 60 | 49 | 7 | 8 | 7 | - | 7 | 1 | 4 | 21 | 40 | 1 |
| Croydon | 08.5 | -14 | NW'W | 3 | pro | 63 | 54 | 7 | 8 | 7 | - | 7 | 4 | 7 | 22 | - | 1 |
| Boscombe Down | 10.5 | -6 | W'N | 4 | c | 59 | 48 | 8 | 8 | 8 | 9 | 6 | 5 | 2 | 30 | - | 0 |
| Thorney Island | 10.2 | -14 | W'S | 4 | zo | 59 | 51 | 6 | 5 | 7 | - | 8 | 5 | 8 | 25 | - | 0 |
| Friston | | | | | | | | | | | | | | | | | |
| Lympne | 09.8 | -20 | S | 3 | zo | 56 | 52 | 6 | - | - | 6 | 4 | 4 | - | - | - | 0 |
| Manston | 09.6 | -10 | S'W'S | 3 | zo | 57 | 52 | 6 | 9 | 7 | 6 | 5 | 2 | 4 | 30 | - | 1 |
| North Weald | 08.5 | -6 | N'W | 3 | pro | 55 | 53 | 6 | 2 | 7 | - | 7 | 4 | 7 | 20 | - | 1 |
| Felixstowe | 08.5 | -6 | N'W | 2 | c/d | 62 | 59 | 6 | 5 | 7 | - | 8 | 5 | 8 | 30 | - | 0 |
| Gorleston | 08.9 | -6 | - | 0 | ivo | 55 | 52 | 5 | 6 | - | - | 8 | 8 | - | 15 | - | 1 |
| Mildenhall | 08.5 | -6 | NW'W | 2 | ivo | 56 | 45 | 7 | 5 | 7 | - | 8 | 3 | 8 | 25 | - | 0 |
| Bircham Newton | 08.5 | +2 | ENE | 1 | zo | 53 | 45 | 6 | 5 | 7 | - | 7 | 4 | 7 | 35 | - | 0 |
| Cranwell | 08.2 | -12 | WNW | 3 | zo | 57 | 49 | 5 | 5 | 7 | 6 | 7 | 5 | 5 | 25 | - | 0 |
| Cranfield | 09.2 | +2 | NNW | 2 | rovo | 56 | 50 | 6 | 5 | 7 | - | 8 | 5 | 8 | 25 | - | 0 |
| Honiley | 08.9 | -6 | WNW | 3 | c/r | 56 | 48 | 6 | 5 | 7 | - | 8 | 4 | 8 | 35 | - | 0 |
| Little Rissington | 08.7 | -2 | NW | 3 | c | 54 | 45 | 7 | 5 | 7 | - | 7 | 4 | 7 | 20 | - | 0 |
| Shobdon | 10.2 | -10 | W | 4 | c-bc | 55 | 46 | 7 | 5 | 7 | - | 5 | 4 | - | 25 | - | 0 |
| Bristol | 10.1 | -10 | WSW | 4 | c | 56 | 51 | 7 | 5 | 7 | - | 7 | 3 | 4 | 15 | 40 | 0 |
| Chivenor | 12.0 | -14 | W | 4 | c | 54 | 50 | 8 | 5 | 7 | - | 8 | 4 | 6 | 9 | 40 | 0 |
| Yeovilton | 10.4 | -8 | NW'W | 3 | c | 57 | 49 | 7 | 5 | 7 | - | 6 | 4 | 4 | 20 | 40 | 0 |
| Portland Bill | 11.8 | -10 | W | 4 | c | 55 | 51 | 7 | 2 | - | - | 6 | 6 | - | 20 | - | 1 |
| Exeter | 11.6 | -10 | NW | 4 | c | 57 | 48 | 8 | 5 | 7 | - | 6 | 3 | 3 | 15 | 25 | 0 |
| Plymouth | 12.3 | -10 | NW | 3 | c | 55 | 44 | 8 | 5 | 3 | 2 | 6 | 3 | 4 | 20 | 40 | 0 |
| St. Eval | 12.9 | -16 | W'N | 3 | c | 53 | 46 | 9 | 8 | 3 | - | 6 | 4 | 5 | 12 | 25 | 0 |
| The Lizard | 13.4 | -12 | WNW | 3 | c-bc | 53 | 52 | 6 | 7 | - | - | 5 | 5 | - | 20 | - | 0 |
| Scilly, St. Marys | 13.6 | -8 | NW | 4 | c | 55 | 48 | 8 | 5 | - | - | 7 | 7 | - | 19 | - | 0 |
| Fairwood | 10.8 | -10 | W'N | 4 | c | 54 | 48 | 8 | 5 | 7 | - | 7 | 5 | 4 | 25 | - | 1 |
| Pembroke | 11.6 | -8 | WNW | 3 | c | 53 | 50 | 8 | 8 | - | - | 7 | 7 | - | 25 | - | 0 |
| Aberporth | 11.3 | -14 | W'N | 2 | c/r | 52 | 50 | 7 | 5 | - | - | 8 | 4 | 8 | 15 | 40 | 1 |
| Penrhos | 10.5 | -12 | W'S | 3 | c | 54 | 43 | 7 | 5 | 7 | - | 6 | 3 | 3 | 14 | 25 | 0 |
| Holyhead, Valley | 11.2 | -10 | N'W | 2 | c-bc | 55 | 44 | 8 | 2 | 6 | - | 5 | 3 | 4 | 15 | - | 0 |
| Hawarden | 09.8 | -10 | NW'N | 4 | c-bc | 53 | 47 | 8 | 5 | 7 | 9 | 5 | 2 | 4 | 15 | 25 | 0 |
| Manchester | 09.5 | -6 | WNW | 4 | c/d | 52 | 50 | 6 | 5 | - | 9 | 6 | 4 | 4 | 12 | - | 1 |
| Squires Gate | 09.1 | -10 | NW | 4 | c-bc | 53 | 45 | 7 | 2 | 3 | 2 | 5 | 3 | 4 | 20 | - | 0 |
| Silloth | 08.4 | -2 | W'N | 3 | c-bc | 55 | 39 | 8 | 8 | 3 | - | 5 | 4 | 3 | 32 | - | 0 |
| Ashbourne | 09.1 | -10 | WNW | 3 | zo | 53 | 49 | 6 | 7 | 7 | - | 6 | 3 | 5 | 25 | 40 | 0 |
| Snaith | 07.8 | -10 | WNW | 3 | zo | 57 | 57 | 6 | 2 | 7 | - | 5 | 3 | 5 | 25 | - | 0 |
| Spurn Head | 08.6 | -10 | ENE | 2 | bc | 54 | 47 | 7 | 5 | - | - | 4 | 4 | - | 25 | - | 0 |
| Leeming | 07.0 | -12 | W | 3 | c | 55 | 46 | 9 | 8 | 7 | 2 | 6 | 3 | 4 | 20 | 40 | 0 |
| Tynemouth | 07.8 | -18 | SE | 2 | zo | 51 | 48 | 6 | 8 | 6 | 8 | 4 | 2 | 2 | 20 | 40 | 1 |
| Acklington | 07.0 | -12 | ENE | 2 | d | 50 | 48 | 7 | 8 | 6 | 5 | 7 | 4 | 4 | 20 | 25 | 1 |
| St Abb's Head | 06.5 | -12 | SE | 1 | bc | 49 | 47 | 8 | 3 | 4 | - | 4 | 3 | 4 | 25 | 40 | 1 |
| Leuchars | 06.7 | -12 | E | 2 | c | 51 | 51 | 7 | 7 | 7 | - | 6 | 3 | 4 | 25 | 40 | 1 |
| Montrose | 06.8 | -16 | SSE | 2 | c | 49 | 46 | 7 | 8 | - | - | 6 | 3 | 3 | 8 | 15 | 1 |
| Abbotsinch | 07.9 | -8 | W'N | 4 | c-bc | 53 | 39 | 8 | 5 | - | 9 | 5 | 4 | 3 | 20 | - | 1 |
| Prestwick | 08.5 | -10 | NW | 4 | c | 53 | 39 | 8 | 2 | 6 | 2 | 6 | 3 | 4 | 25 | - | 0 |
| West Freugh | 09.7 | -8 | NNW | 6 | c-bc | 53 | 37 | 8 | 8 | 7 | 3 | 5 | 2 | 4 | 25 | - | 0 |
| Eskdalemuir | 06.8 | -6 | WNW | 2 | bc | 53 | 37 | 8 | 7 | - | - | 4 | 4 | - | 25 | - | 1 |
| Jurby, I. of Man | 10.8 | -14 | WNW | 4 | c-bcjp | 53 | 43 | 8 | 5 | 3 | - | 3 | 1 | 3 | 25 | 40 | 1 |
| Machrihanish | 09.4 | -10 | W'S | 4 | c | 51 | 42 | 8 | 7 | 7 | - | 7 | 4 | 4 | 25 | 40 | 0 |
| Tiree | 09.1 | -10 | W'N | 2 | pro | 46 | 43 | 7 | 8 | 7 | - | 7 | 3 | 7 | 20 | 40 | 1 |
| Oban | | | | | | | | | | | | | | | | | |
| Stornoway | 06.4 | -10 | NW | 3 | c-bc | 51 | 41 | 8 | 3 | - | 8 | 5 | 4 | 3 | 25 | - | 0 |
| Cape Wrath | 06.9 | -2 | W | 3 | c/jp | 46 | 42 | 9 | 8 | 6 | - | 6 | 4 | - | 25 | - | 0 |
| Dalwhinnie | 07.0 | -10 | WNW | 3 | c | 51 | 37 | 8 | 8 | - | - | 6 | 6 | - | 27 | - | 1 |
| Aberdeen | 07.6 | -10 | ENE | 1 | c/r | 48 | 44 | 6 | 6 | 7 | - | 7 | 2 | 5 | 2 | 15 | 1 |
| Fraserburgh | 06.9 | -14 | S | 3 | c-bc/pr | 49 | 40 | 8 | 8 | 6 | - | 5 | 4 | 4 | 20 | 40 | 0 |
| Alness | 06.2 | -8 | WNW | 4 | c/jp | 52 | 36 | 8 | 8 | 6 | 1 | 7 | 3 | 5 | 25 | 40 | 0 |
| Wick | 06.7 | -4 | SW | 1 | c | 47 | 42 | 8 | 8 | - | 1 | 7 | 4 | 4 | 22 | 57 | 0 |
| Hatston | 05.7 | -2 | NW'W | 3 | c-bc | 49 | 39 | 9 | 2 | 6 | 1 | 5 | 3 | 4 | 30 | 40 | 1 |
| Sumburgh | 05.1 | -6 | SSW | 4 | b-bc | 49 | 41 | 9 | 2 | 4 | 1 | 3 | 2 | 1 | 20 | - | 1 |
| Sullom Voe | 05.1 | -6 | SSW | 3 | pro | 47 | 41 | 8 | 8 | 6 | - | 5 | 4 | 4 | 25 | 40 | 0 |
| Blacksod Point † | 13.0 | -14 | W'N | 3 | c | 52 | 44 | 7 | 5 | - | - | 8 | 8 | - | 25 | - | 1 |
| Malin Head † | 09.5 | -14 | NW'N | 4 | pro | 51 | 49 | 8 | 9 | - | - | 7 | 7 | - | 15 | - | 1 |
| Aldergrove | 10.1 | -10 | NW | 2 | c | 52 | 42 | 8 | 5 | 7 | - | 7 | 2 | 6 | 12 | 15 | 0 |
| Cas. Archdale | 11.5 | -14 | W'N | 4 | c | 51 | 44 | 8 | 5 | - | - | 8 | 4 | 5 | 20 | 40 | 1 |
| Birr Castle † | 11.6 | -6 | W | 2 | c-bc | 58 | 46 | 8 | 8 | - | - | 5 | 5 | - | 15 | - | 0 |
| Collinstown † | 10.6 | -10 | NW | 4 | c-bc | 55 | 40 | 8 | 8 | - | - | 5 | 5 | - | 37 | - | 0 |
| Foynes † | 13.8 | -6 | NW'W | 4 | c-bc | 54 | 42 | 9 | 5 | - | - | 5 | 5 | - | 35 | - | 0 |
| Valentia † | 15.0 | -10 | NW'N | 4 | c | 52 | 44 | 9 | 5 | - | - | 7 | 7 | - | 35 | - | 0 |
| Roches Point † | 12.1 | -6 | N | 5 | bc | 56 | 48 | 8 | 5 | - | - | 4 | 2 | - | 25 | - | 1 |

## OBSERVATIONS during DAY

| Stations | Weather 06h.-12h. (34) | Weather 12h.-18h. (35) | Max Temp. 09h.-21h. °F. (36) | Sunshine Hrs. (37) | Rain 09h.-21h. m.m. (38) |
|---|---|---|---|---|---|
| Kew | bcmowcy | cyc | 66 | 4.4 | - |
| Croydon | cmobczoczoy | czoycycytr | 68 | 5.9 | - |
| Boscombe Down | ofcmmoc | cybcc | 68 | 6.8 | - |
| Thorney Island | czo | czo | 64 | 5.3 | - |
| Friston | | | | | |
| Lympne | czo | cmobcmo | 59 | 5.2 | - |
| Manston | bcmocmoz | cmozo | 64 | 8.2 | 5 |
| North Weald | bmbczcz | czoyprpro | 67 | * | 1 |
| Felixstowe | czo bczo | czod/rmoczo | 64 | 0.6 | 4 |
| Gorleston | c | oirozo | 65 | 6.5 | 4 |
| Mildenhall | c | dcivo | 66 | 4.8 | 0.1 |
| Bircham Newton | czo | ezo | 67 | 0.6 | - |
| Cranwell | cmo | crocmo | 62 | 6.3 | Tr |
| Cranfield | bcmooczo | cucirömo | 63 | * | 0.5 |
| Honiley | cmo | crorоirc | 64 | 2.5 | - |
| Little Rissington | cmo | bcc | 65 | 5.7 | - |
| Shobdon | cmowc | cycdocdc | 61 | 4.4 | Tr |
| Bristol | cmoc | cc | 64 | 5.9 | 0.1 |
| Chivenor | cmoc | cidoc | 59 | 1.6 | Tr |
| Yeovilton | mobczbcc | cbcc | 64 | * | - |
| Portland Bill | cc | cc | 57 | * | - |
| Exeter | ccy | civo - | 65 | 4.5 | Tr |
| Plymouth | bcmoc | c | 60 | 4.5 | - |
| St. Eval | cmowc | c | 56 | 1.7 | - |
| The Lizard | bcc | codc | 58 | 3.3 | Tr |
| Scilly, St. Marys | c | c | 56 | 1.8 | 0.1 |
| Fairwood | ofcmmoc | c | 61 | 3.8 | Tr |
| Pembroke | c | cprooc | 56 | 0.9 | Tr |
| Aberporth | c | civoc | 54 | 0.9 | 2 |
| Penrhos | ccifoc | cidoc | 57 | 2.7 | Tr |
| Holyhead, Valley | crocdoc | cbc | 57 | * | 0.3 |
| Hawarden | cifoc | cidoc | 58 | 2.7 | Tr |
| Manchester | cidocmo | czo idomo | 57 | 0.4 | Tr |
| Squires Gate | c | civododmobc | 56 | 2.1 | 8 |
| Silloth | cifoccifo | cy | 57 | * | 0.2 |
| Ashbourne | bcmowcmoc | cczo | 58 | 1.9 | Tr |
| Snaith | | czo | 64 | [illegible] | Tr |
| Spurn Head | cmo | bc | 60 | 1.8 | - |
| Leeming | cfoc | ciroc | 59 | 1.7 | Tr |
| Tynemouth | cmo | cprmobcmo | 57 | | 6 |
| Acklington | cforoc | cproRcbcc | 58 | 2.9 | 4 |
| St Abb's Head | cdocfofo | crrcbc | 54 | * | 4 |
| Leuchars | c | crobcc | 55 | 4.3 | 4 |
| Montrose | cmocfofo | rorоproc | 52 | 1.8 | 1 |
| Abbotsinch | cdodomoc | bcy | 58 | 5.2 | - |
| Prestwick | cidomoc | bcty | 58 | * | - |
| West Freugh | cidodoc | cbc bcyc | 56 | * | Tr |
| Eskdalemuir | cforomo | cbcy | 57 | 4.9 | 0.3 |
| Jurby, I. of Man | cdodomo | ccjp | 54 | * | 1 |
| Machrihanish | | c | 55 | * | - |
| Tiree | cbc | bccycpro | 54 | 5.1 | Tr |
| Oban | | | | | |
| Stornoway | ccpro | ccyc | 57 | 4.2 | Tr |
| Cape Wrath | cpro | cprocP | 50 | * | 1 |
| Dalwhinnie | oc | cpr | 54 | 3.7 | 0.4 |
| Aberdeen | crofo | ciro | 51 | 1.2 | 4 |
| Fraserburgh | cifomoc | cbc | 52 | 5.8 | Tr |
| Alness | ccproc | ccyjp | 57 | 1.8 | 0.4 |
| Wick | cycpro | cproc | 53 | 4.1 | 3 |
| Hatston | cprc | bcprc | 53 | * | Tr |
| Sumburgh | bccbc | bcprohb | 52 | 8.4 | 1 |
| Sullom Voe | bccycproc | cbccproy | 51 | * | 0.1 |
| Blacksod Point † | c | bbc | 55 | * | - |
| Malin Head † | c | b | 54 | 1.8 | 0.5 |
| Aldergrove | cidomoc | c | 55 | 1.3 | - |
| Cas. Archdale | cdodoc | cbc | 57 | * | - |
| Birr Castle † | r | b | 60 | 4.1 | 2 |
| Collinstown † | r | bc | 53 | 4.5 | Tr |
| Foynes † | pr | bc | 59 | 1.6 | 1 |
| Valentia † | d | bc | 55 | 0.3 | 0.1 |
| Roches Point † | c | cbc | 61 | * | Tr |

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30.)

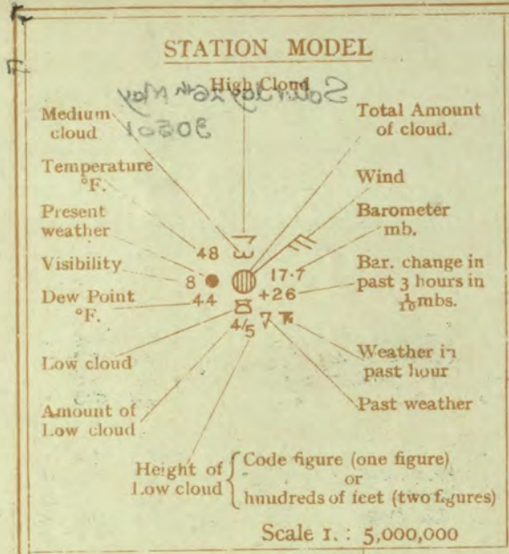
0 = Nil  2 = 1/10  4 = 1/2  6 = 9/10  8 = Completely covered.
1 = Trace  3 = 1/4  5 = 3/4  7 = More than 9 but with openings.  9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director. Meteorological Office, Air Ministry, Kingsway, London, W.C.2.




6h Saturday 26th May. 1945

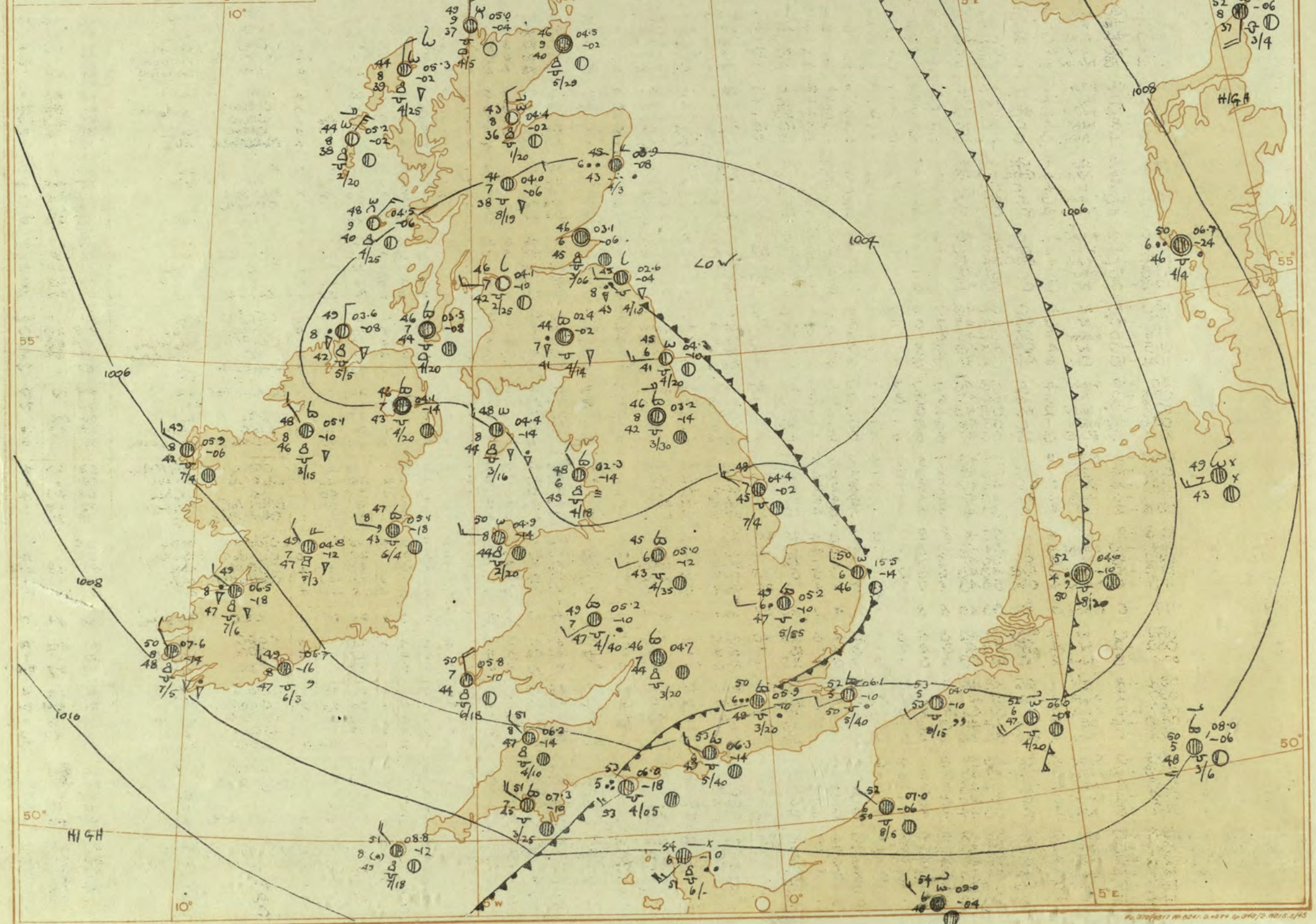
## LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

| Stations | Weather: Morning | Weather: Afternoon | Weather: Night | Temperature: Day Max. °F. | Temperature: Night Min. °F. | Temperature: Min. on grass °F. | Rainfall: Day mm. | Rainfall: Night mm. | Sunshine to sunset hrs. Yesterday | Humidity 15h % Yesterday | Humidity 9h % Today |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | bcm,wcy | cyc | ecm,r/o | 66 | 51 | 42 | - | 0·1 | 4·4 | • | • |
| Croydon ... | czi,r,cm | c,r,r,m | cz,i,r,m | 68 | 48 | 45 | - | 1 | 5·8 | 56 | 92 |
| Greenwich ... | bcy | b,bc ⊕ | c,r,b,k,r | 71 | 49 | 37 | - | 0·5 | 7·8 | 53 | 84 |
| Westminster | • | • | • | 69 | 52 | 43 | 1·3 | | | 67 | 90 |
| Regents Park | • | • | • | 69 | 53 | 43 | - | 1·7 | | 55 | 87 |
| Camden Square | c | c | • | 70 | 52 | 47 | - | 0·8 | | • | 83 |
| Kensington ... | bc | bce | • | 70 | 51 | 43 | - | 0·6 | | 68 | 87 |
| Hampstead ... | bcp | bcp | ob | 69 | 48 | 43 | 0·4 | 0·3 | | • | 87 |

Atmospheric Pollution Miligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max. 0·2 Time 8-9h 23th Min. 0·1 Time Rest of period.




H.M.S.O. Press, M.O., Dunstable.

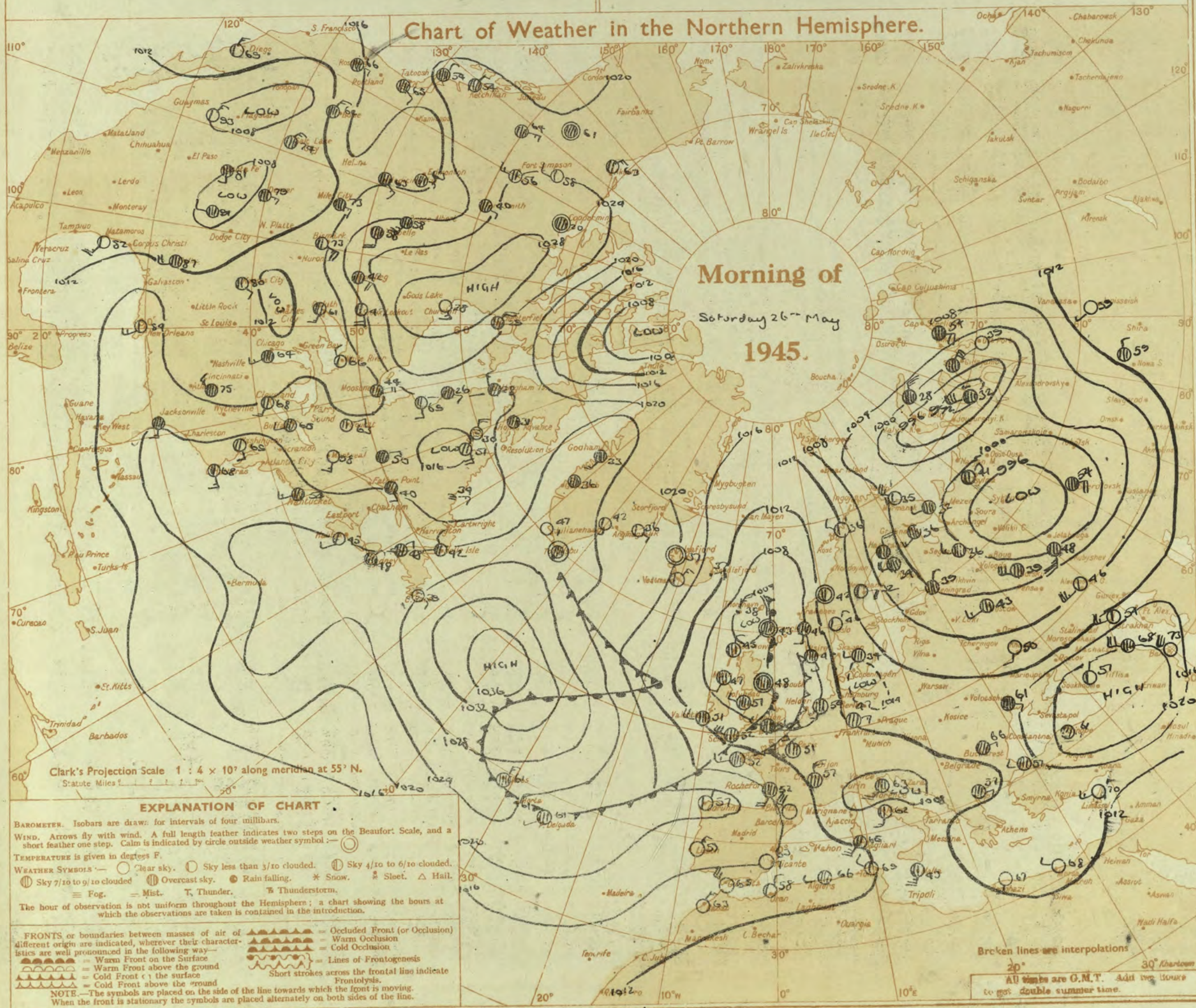
**GENERAL INFERENCE**

A shallow depression covers the British Isles.
Weather will be thundery and cool with showers and local thunderstorms

**FURTHER OUTLOOK**

Similar

# Chart of Weather in the Northern Hemisphere.




## EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. T, Thunder. Thunderstorm.

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

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

BRITISH SECTION

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

Saturday 26th May 1945

No. 30501.

## OBSERVATIONS at 00hr. G.M.T. 26th May

| District | Stations | Height above M.S.L. in feet | Barom. at M.S.L. mb. (1) | Change in 3 hours. (2) | Wind. Direc. (3) | Wind. Force (4) | Weather. (5) | Temp. °F. (6) | Dew Point °F. (7) | Visibility. 0–9 (8) | Cloud. Form. Low. (9) | Form. Med. (10) | Form. High. (11) | Amount. Total. 0–9 (12) | Low. A. 0–9 (13) | Low. B. 0–9 (14) | Height of Base Hundreds of feet. A. (15) | Height of Base. B. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 16 | * | * | * | * | c/r | 54 | * | * | * | * | * | * | * | * | * | * |
| | Croydon | 217 | 08·2 | −10 | WNW | 1 | c/r | 54 | 48 | 6 | 5 | 7 | - | 8 | 4 | 8 | 35 | - |
| | Biscombe Down | 417 | 09·1 | −8 | W'S | 2 | 2o | 50 | 49 | 6 | 5 | - | - | 8 | 8 | - | 20 | - |
| | Thorney Island | 10 | 09·0 | −8 | NW | 3 | 2o | 55 | 50 | 6 | 5 | - | - | 8 | 5 | 8 | 30 | 40 |
| | Friston | — | | | | | | | | | | | | | | | | |
| | Lympne | 341 | 08·1 | −10 | - | 0 | 2o | 51 | 51 | 6 | 5 | 7 | - | 8 | 4 | 8 | 30 | - |
| | Manston | 140 | 08·1 | −8 | - | 0 | 2o | 53 | 52 | 5 | 5 | 7 | - | 7 | 5 | 5 | 22 | - |
| 2 | North Weald | 244 | 07·8 | −10 | WSW | 1 | c/pr | 51 | 49 | 5 | 5 | 7 | - | 8 | 5 | 8 | 25 | - |
| | Felixstowe | 10 | 07·2 | −2 | W'S | 3 | ir. | 54 | 51 | 6 | 5 | - | - | 8 | 8 | - | 71 | - |
| | Gorleston | 5 | 07·1 | −6 | NE | 1 | 2o | 52 | 48 | 6 | 5 | - | - | 8 | 8 | - | 23 | * |
| | Mildenhall | 15 | 07·0 | −10 | W'S | 2 | ir. | 51 | 51 | 6 | 5 | 7 | - | 7 | 5 | 7 | 32 | - |
| | Bircham Newton | 221 | 06·9 | −10 | WSW | 2 | m/r | 49 | 47 | 4 | 5 | - | - | 6 | 4 | 4 | 22 | 40 |
| | Cranwell | 203 | 06·9 | −8 | WNW | 2 | 2o | 48 | 42 | 5 | 5 | - | - | 7 | 7 | - | 40 | - |
| 3 | Cranfield | 340 | 08·0 | −6 | WNW | 1 | bc | 52 | 47 | 8 | 5 | - | - | 4 | 4 | - | 40 | - |
| | Honiley | 427 | 08·0 | −10 | NW | 1 | 2o | 49 | 45 | 6 | 5 | 3 | - | 7 | 3 | 6 | 30 | - |
| 4 | Little Rissington | 731 | 07·8 | −8 | NW | 2 | c | 49 | 46 | 7 | 5 | - | - | 6 | 6 | - | 25 | - |
| | Shobden | 318 | 08·1 | −10 | SE | 1 | c | 51 | 47 | 8 | 5 | - | - | 8 | 5 | 8 | 19 | 40 |
| 5 | Bristol | 209 | 08·6 | −10 | W | 2 | c | 52 | 51 | 7 | 5 | 7 | - | 7 | 2 | 5 | 15 | 40 |
| | Chivenor | 20 | 10·1 | −14 | - | 0 | c | 53 | 51 | 7 | 5 | - | - | 7 | 5 | 7 | 7 | 15 |
| | Yeovilton | 50 | 09·1 | −10 | - | 0 | c | 51 | 47 | 7 | 5 | 3 | - | 6 | 3 | 6 | 15 | - |
| | Portland Bill | 32 | 10·6 | −6 | W | 4 | c | 53 | 49 | 8 | 2 | - | - | 8 | 8 | - | 20 | - |
| | Exeter | 100 | 10·1 | −10 | NW | 1 | id. | 52 | 47 | 7 | 5 | 7 | - | 8 | 4 | 5 | 15 | 25 |
| | Plymouth | 86 | 10·3 | −12 | W | 3 | c/d | 53 | 51 | 8 | 5 | 3 | - | 7 | 5 | 3 | 20 | - |
| | St. Eval | 345 | 10·6 | −18 | WNW | 3 | c/r | 53 | 53 | 6 | 5 | - | - | 8 | 5 | 8 | 8 | 15 |
| | The Lizard | 240 | 10·7 | −14 | NW | 4 | c-bc | 52 | 52 | 7 | 5 | 3 | - | 5 | 4 | 4 | 15 | 25 |
| | Scilly, St. Marys | 163 | 11·3 | −10 | NW | 5 | c | 52 | 46 | 8 | 7 | - | - | 7 | 7 | - | 15 | - |
| 6 | Fairwood | 268 | 08·8 | −14 | W'N | 2 | 2o | 49 | 49 | 6 | 2 | 7 | - | 5 | 3 | 5 | 15 | - |
| | Pembroke | 142 | 08·2 | −10 | NW | 3 | c-bc | 52 | 52 | 8 | 5 | - | - | 5 | 5 | - | 28 | - |
| | Aberporth | 425 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 7 | Penrhos | 63 | 08·0 | −14 | NNE | 1 | c | 49 | 48 | 7 | 5 | 7 | - | 7 | 5 | 7 | 52 | - |
| | Holyhead, Valley | 32 | 08·3 | −16 | W'S | 2 | c | 51 | 49 | 8 | 7 | - | - | 7 | 4 | 7 | 25 | 40 |
| | Hawarden | 15 | 07·9 | −12 | — | 0 | c | 48 | 46 | 7 | 5 | 7 | - | 7 | 4 | 8 | 25 | - |
| 8 | Manchester | 230 | 07·6 | −12 | W'S | 2 | 2o | 46 | 42 | 6 | 5 | 3 | - | 7 | 6 | 4 | 50 | - |
| | Squires Gate | 30 | 06·7 | −16 | NW | 3 | c | 51 | 41 | 8 | - | 7 | - | 6 | 6 | - | - | - |
| | Silloth | 25 | 06·5 | −10 | W'S | 2 | c | 49 | 41 | 8 | 5 | 7 | 6 | 7 | 2 | 5 | 40 | - |
| 9 | Ashbourne | 500 | 07·8 | −6 | WNW | 2 | c | 47 | 43 | 7 | 5 | 7 | - | 8 | 3 | 8 | 35 | - |
| | Finningley | 28 | 06·0 | −12 | W | 3 | 2o | 48 | 43 | 6 | 5 | 7 | - | 6 | 3 | 6 | 40 | - |
| 10 | Spurn Head | 29 | 06·4 | −10 | W | 4 | c | 51 | 46 | 7 | 5 | 3 | - | 6 | 4 | 4 | 25 | 57 |
| | Leeming | 105 | 05·6 | −6 | NW | 1 | c | 48 | 41 | 8 | 5 | 3 | - | 7 | 4 | 7 | 28 | - |
| | Tynemouth | 108 | | | | | | | | | | | | | | | | |
| | Acklington | 138 | 05·0 | −10 | - | 0 | 2o | 46 | 46 | 5 | 5 | - | - | 8 | 5 | 8 | 12 | 25 |
| 11 | St. Abb's Head | 280 | 04·3 | −14 | W | 1 | c | 46 | 42 | 7 | 5 | 7 | - | 6 | 4 | 3 | 25 | - |
| | Leuchars | 31 | 04·6 | −10 | - | 0 | 2o | 46 | 45 | 6 | 5 | 3 | - | 7 | 4 | 7 | 25 | - |
| | Montrose | 22 | 05·4 | −10 | E | 2 | pr | 47 | 46 | 6 | 9 | - | - | 8 | 3 | 8 | 7 | 15 |
| 12 | Abbotsinch | 19 | 06·1 | −10 | WSW | 2 | c-bc | 47 | 42 | 7 | 5 | 7 | - | 5 | 3 | 4 | 30 | - |
| | Prestwick | 30 | 05·9 | −16 | WNW | 2 | ir. | 48 | 42 | 7 | 5 | - | - | 8 | 4 | 8 | 34 | 57 |
| | West Freugh | 53 | 06·7 | −14 | NW | 1 | c | 46 | 43 | 7 | 5 | 7 | - | 7 | 4 | 7 | 30 | - |
| | Eskdalemuir | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Jurby, I. of Man | 84 | 07·6 | −18 | WSW | 2 | c | 48 | 43 | 7 | 5 | 7 | - | 7 | 1 | 3 | 18 | 40 |
| 13A | Machrihanish | 35 | 05·7 | −20 | W'S | 3 | c | 49 | 45 | 8 | 7 | 7 | - | 8 | 4 | 8 | 30 | - |
| | Tiree | 44 | 06·3 | −12 | S | 2 | c-bc | 45 | 43 | 8 | 8 | 6 | - | 5 | 3 | 4 | 25 | 57 |
| | Oban | 74 | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 12 | 06·1 | 0 | NNW | 1 | c-bc | 45 | 42 | 8 | 8 | 6 | - | 5 | 3 | 5 | 20 | 40 |
| | Cape Wrath | 307 | 06·0 | −2 | W | 2 | c-bc | 46 | 42 | 8 | 7 | 6 | - | 5 | 4 | - | 25 | - |
| 15 | Dalwhinnie | 1176 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aberdeen† | 79 | | | | | | 46 | | | | | | | | | | |
| | Fraserburgh | 76 | 05·5 | −6 | NE | 2 | c | 45 | 42 | 8 | 8 | 3 | - | 6 | 3 | 5 | 20 | 40 |
| | Alness | 63 | 05·6 | −2 | N | 2 | c-bc | 44 | 36 | 8 | 5 | 3 | - | 5 | 4 | 3 | 30 | - |
| | Wick | 114 | 05·4 | −10 | — | 0 | bc. | 40 | 38 | 8 | 8 | 3 | - | 4 | 2 | 4 | 20 | 40 |
| 16 | Hatston | 45 | 05·4 | 0 | — | 0 | c | 42 | 40 | 9 | 5 | 3 | - | 6 | 4 | 5 | 30 | - |
| | Sumburgh | 15 | 04·8 | −2 | W | 2 | c-bc | 45 | 40 | 8 | 2 | 6 | 1 | 5 | 4 | 2 | 20 | - |
| | Sullom Voe | 12 | 05·0 | 0 | — | 0 | c-bc/pr | 43 | 39 | 8 | 8 | - | - | 5 | 4 | 4 | 15 | 40 |
| 17 | Blacksod Point† | 18 | 08·6 | −18 | * | * | c | 50 | 45 | 8 | 5 | - | - | 7 | 7 | - | 15 | - |
| 18 | Malin Head † | 84 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aldergrove | 294 | 07·9 | −10 | — | 0 | id. | 48 | 43 | 7 | 5 | - | - | 7 | 7 | - | 40 | - |
| | Cas. Archdale | 240 | 08·2 | −18 | WSW | 2 | c | 47 | 44 | 8 | 5 | 7 | - | 8 | 4 | 8 | 20 | - |
| 19 | Birr Castle † | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Collinstown † | 220 | 08·7 | −10 | W | 3 | c | 48 | 40 | 8 | 5 | 3 | - | 7 | 5 | - | 45 | - |
| 20 | Foynes † | 3 | 10·7 | −22 | WN | 4 | ir. | 51 | 43 | 8 | 5 | - | - | 8 | 8 | - | 42 | - |
| | Valentia † | 20 | 11·7 | −22 | W | 2 | c | 53 | 45 | 8 | 8 | - | - | 7 | 7 | - | 45 | - |
| | Roches Point † | 22 | 10·9 | −8 | N | 3 | bc | 50 | 46 | 8 | 5 | 3 | - | 4 | 3 | - | 15 | - |

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

## OBSERVATIONS at 06hr. G.M.T. 26th May

| Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours. (18) | Wind. Direc. (19) | Wind. Force. (20) | Weather. (21) | Temp. °F. (22) | Dew Point. °F. (23) | Visibility. 0–9 (24) | Cloud. Form. Low. (25) | Form. Med. (26) | Form. High. (27) | Amount. Total. 0–9 (28) | Low. A. 0–9 (29) | Low. B. 0–9 (30) | Height of Base Hundreds of feet. A. (31) | Height of Base. B. (32) | 9 h. State of Ground. ‡ 0–9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 05·1 | −10 | SW'S | 1 | ir. | 52 | 49 | 6 | 5 | 7 | - | 8 | 5 | 8 | 31 | - | 1 |
| Croydon | 05·9 | −10 | WSW | 2 | r.r. | 50 | 49 | 6 | 5 | 7 | - | 8 | 3 | 8 | 20 | - | 1 |
| Biscombe Down | 06·0 | −18 | WSW | 3 | ir. | 50 | 49 | 7 | 5 | 7 | - | 6 | 4 | 5 | 10 | - | 1 |
| Thorney Island | 06·3 | −14 | WNW | 3 | 2o | 53 | 49 | 6 | 5 | 7 | - | 8 | 5 | 8 | 40 | - | 1 |
| Lympne | 05·8 | −12 | — | 0 | f | 51 | 51 | 2 | - | - | - | 9 | 9 | - | 0 | - | 0 |
| Manston | 06·1 | −10 | WSW | 2 | 2o | 52 | 50 | 5 | 5 | 7 | - | 8 | 5 | 7 | 40 | - | 1 |
| North Weald | 05·3 | −6 | NW | 2 | r.r. | 49 | 47 | 5 | 5 | 2 | - | 8 | 5 | 8 | 18 | - | 1 |
| Felixstowe | 05·0 | −6 | W'N | 3 | 2o | 51 | 49 | 5 | 5 | 7 | - | 6 | 6 | - | 100 | - | 0 |
| Gorleston | 05·5 | −14 | WNW | 1 | 2o | 50 | 46 | 5 | - | 3 | - | 5 | 5 | - | 65 | - | 1 |
| Mildenhall | 05·2 | −10 | W | 2 | ir. | 49 | 47 | 6 | 5 | 7 | - | 8 | 5 | 8 | 55 | - | 0 |
| Bircham Newton | 04·8 | −14 | WNW | 2 | c | 48 | 42 | 7 | 5 | 1 | - | 8 | 6 | 8 | 30 | - | 1 |
| Cranwell | 04·4 | −10 | WNW | 2 | 2o | 47 | 44 | 5 | 5 | 7 | - | 7 | 4 | 6 | 30 | - | 0 |
| Cranfield | 05·0 | −14 | W | 1 | c | 49 | 45 | 7 | 5 | 7 | - | 8 | 4 | 8 | 30 | - | 1 |
| Honiley | 05·1 | −12 | SW | 1 | 2o | 45 | 45 | 6 | 5 | 2 | - | 8 | 2 | 7 | 15 | 25 | 1 |
| Little Rissington | 04·7 | −10 | — | 0 | c | 46 | 44 | 7 | 8 | 7 | - | 8 | 3 | 4 | 20 | 40 | 1 |
| Shobden | 05·2 | −10 | SW | 2 | c | 49 | 47 | 7 | 5 | 7 | - | 7 | 4 | 7 | 40 | - | 1 |
| Bristol | 05·8 | −10 | W | 1 | r.r. | 52 | 51 | 5 | 5 | - | - | 8 | 8 | - | 5 | - | 1 |
| Chivenor | 06·2 | −14 | NW'W | 2 | c | 51 | 47 | 8 | 8 | - | - | 6 | 4 | 5 | 10 | 15 | 1 |
| Yeovilton | 05·2 | −16 | W'S | 2 | c/r | 52 | 50 | 7 | 5 | 7 | - | 6 | 3 | 4 | 8 | 15 | 1 |
| Portland Bill | 07·8 | −6 | S | 4 | c | 54 | 50 | 8 | 2 | - | - | 8 | 8 | - | 20 | - | 1 |
| Exeter | 07·0 | −8 | WSW | 3 | c | 51 | 46 | 8 | 7 | 7 | - | 7 | 4 | 5 | 20 | 40 | 1 |
| Plymouth | 07·3 | −10 | WNW | 4 | c-bc | 51 | 45 | 7 | 5 | 7 | - | 5 | 3 | 3 | 25 | - | 1 |
| St. Eval | 07·9 | −8 | WNW | 4 | c | 51 | 43 | 8 | 8 | 4 | - | 6 | 3 | 5 | 10 | 25 | 1 |
| The Lizard | 08·5 | −8 | WNW | 4 | c | 51 | 45 | 7 | 5 | 3 | - | 7 | 7 | - | 15 | - | 1 |
| Scilly, St. Marys | 08·8 | −12 | NW | 4 | c/p | 51 | 45 | 8 | 8 | - | - | 7 | 7 | - | 18 | - | 0 |
| Fairwood | 05·8 | −2 | WNW | 3 | c | 50 | 47 | 7 | 5 | 7 | - | 7 | 4 | 4 | 18 | 25 | 1 |
| Pembroke | 05·8 | −10 | NNW | 4 | c | 50 | 44 | 7 | 8 | - | - | 6 | 6 | - | 18 | - | 1 |
| Aberporth | 06·0 | −12 | WNW | 3 | c | 48 | 46 | 8 | 1 | 3 | - | 7 | 4 | 7 | 15 | 22 | 1 |
| Penrhos | 05·0 | −12 | WSW | 2 | c-bc | 49 | 44 | 8 | 8 | 7 | - | 5 | 2 | 3 | 17 | 40 | 0 |
| Holyhead, Valley | 04·9 | −14 | WNW | 3 | c | 50 | 44 | 8 | 8 | 3 | - | 6 | 2 | 4 | 20 | 40 | 0 |
| Hawarden | 04·4 | −10 | — | 0 | c/r | 46 | 46 | 5 | 5 | 7 | - | 7 | 4 | 7 | 20 | - | 1 |
| Manchester | 04·8 | −16 | — | 0 | ir. | 45 | 45 | 6 | 8 | 7 | - | 8 | 3 | 4 | 15 | 40 | 1 |
| Squires Gate | 03·7 | −14 | SE | 3 | 2o | 47 | 45 | 6 | 8 | 7 | - | 8 | 4 | 5 | 18 | 25 | 1 |
| Silloth | 04·3 | −10 | W | 2 | c/r | 49 | 42 | 8 | 5 | 7 | - | 7 | 4 | 5 | 25 | 40 | 0 |
| Ashbourne | 05·0 | −12 | WSW | 1 | 2o | 45 | 43 | 6 | 5 | 7 | - | 8 | 4 | 8 | 35 | - | 1 |
| Finningley | 03·9 | −10 | W | 2 | c/r | 48 | 43 | 5 | 5 | 7 | 6 | 7 | 4 | 5 | 30 | - | 1 |
| Spurn Head | 04·4 | −2 | WNW | 3 | c | 49 | 45 | 7 | 5 | - | - | 7 | 7 | - | 15 | - | 0 |
| Leeming | 03·2 | −14 | — | 0 | c-bc | 46 | 42 | 8 | 5 | 7 | 2 | 5 | 3 | 4 | 30 | 40 | 0 |
| Tynemouth | 04·3 | −10 | W | 3 | 2o | 45 | 41 | 6 | 5 | 3 | - | 4 | 4 | 3 | 20 | - | 1 |
| Acklington | 03·8 | −6 | WNW | 2 | c-bc | 44 | 41 | 7 | 5 | 3 | 1 | 5 | 3 | 4 | 35 | - | 1 |
| St. Abb's Head | 02·6 | −4 | WNW | 2 | PR | 45 | 43 | 8 | 5 | 4 | - | 5 | 4 | 4 | 10 | 25 | 1 |
| Leuchars | 03·1 | −6 | — | 0 | 2o | 46 | 45 | 6 | 8 | - | - | 8 | 3 | 8 | 6 | 25 | 1 |
| Montrose | 03·7 | −6 | NNE | 3 | pr | 45 | 41 | 7 | 9 | - | - | 8 | 3 | 8 | 8 | 15 | 1 |
| Abbotsinch | 04·1 | −10 | W | 2 | b-bc | 46 | 42 | 7 | 5 | 4 | - | 3 | 2 | 2 | 25 | - | 1 |
| Prestwick | 03·5 | −10 | — | 0 | 2o | 48 | 44 | 6 | 5 | 5 | - | 7 | 3 | 4 | 12 | 40 | 0 |
| West Freugh | 03·7 | −10 | — | 0 | bc | 45 | 43 | 7 | 8 | - | - | 4 | 3 | 2 | 20 | 40 | 0 |
| Eskdalemuir | 02·4 | −2 | — | 0 | pr | 44 | 41 | 7 | 5 | 7 | - | 6 | 4 | 6 | 14 | - | 1 |
| Jurby, I. of Man | 04·4 | −14 | WNW | 3 | c/pr | 48 | 44 | 8 | 8 | 3 | - | 7 | 3 | 5 | 16 | 40 | 1 |
| Machrihanish | 03·5 | −8 | — | 0 | c | 46 | 44 | 7 | 7 | 7 | - | 6 | 4 | 5 | 20 | 40 | 0 |
| Tiree | 04·5 | −6 | NNE | 3 | bc | 48 | 40 | 9 | 2 | 6 | - | 4 | 4 | 1 | 25 | - | 0 |
| Oban | | | | | | | | | | | | | | | | | |
| Stornoway | 05·3 | −2 | N | 2 | c-bc | 44 | 39 | 8 | 8 | 5 | 9 | 5 | 4 | 4 | 25 | 40 | 1 |
| Cape Wrath | 05·0 | −4 | N | 3 | c-bc | 49 | 37 | 9 | 7 | 6 | - | 5 | 4 | - | 25 | - | 0 |
| Dalwhinnie | 04·0 | −6 | NE | 1 | 0 | 41 | 38 | 7 | 5 | - | - | 8 | 8 | - | 19 | - | 1 |
| Aberdeen† | 08·9 | −8 | NNW | 1 | r.r. | 45 | 43 | 6 | 6 | 2 | - | 8 | 4 | 8 | 8 | - | 1 |
| Fraserburgh | 04·2 | −10 | NE | 2 | c-bc | 47 | 43 | 8 | 8 | 3 | - | 5 | 2 | 4 | 20 | 40 | 0 |
| Alness | 04·4 | −2 | NNW | 2 | b-bc | 43 | 36 | 8 | 8 | 3 | 1 | 3 | 1 | 3 | 20 | 40 | 0 |
| Wick | 04·5 | −2 | — | 0 | c | 46 | 40 | 9 | 8 | - | - | 7 | 5 | 3 | 25 | 40 | 0 |
| Hatston | 04·2 | −6 | NE | 2 | bc | 47 | 39 | 9 | 8 | 3 | - | 4 | 3 | 3 | 25 | 40 | 0 |
| Sumburgh | 04·9 | +2 | NE | 2 | bc | 45 | 40 | 9 | 2 | 6 | 1 | 4 | 3 | 2 | 20 | - | 1 |
| Sullom Voe | 05·3 | +2 | — | 0 | c-bc | 40 | 39 | 7 | 8 | 7 | 2 | 3 | 1 | 1 | 20 | - | 0 |
| Blacksod Point† | 05·9 | −6 | WNW | 3 | c | 49 | 42 | 8 | 5 | - | - | 7 | 7 | - | 15 | - | 1 |
| Malin Head † | 03·6 | −8 | N | 2 | pr | 49 | 42 | 8 | 8 | - | - | 5 | 5 | - | 25 | - | 1 |
| Aldergrove | 04·1 | −14 | — | 0 | c | 46 | 43 | 7 | 5 | 7 | - | 7 | 4 | 5 | 20 | 40 | 1 |
| Cas. Archdale | 05·1 | −10 | NW | 1 | c | 48 | 46 | 8 | 8 | 7 | - | 6 | 3 | 5 | 15 | 25 | 1 |
| Birr Castle † | 04·8 | −12 | NW | 1 | c | 49 | 47 | 7 | 9 | 2 | - | 8 | 5 | - | 8 | - | 1 |
| Collinstown † | 08·1 | −18 | W'S | 2 | id. | 47 | 42 | 8 | 5 | 7 | - | 8 | 6 | - | 18 | - | 0 |
| Foynes † | 06·5 | −16 | W'N | 2 | pr | 49 | 47 | 8 | 8 | - | - | 7 | 7 | - | 22 | - | 1 |
| Valentia † | 07·6 | −14 | NW'N | 2 | c/pr | 50 | 48 | 8 | 8 | - | - | 7 | 7 | - | 23 | - | 1 |
| Roches Point † | 06·7 | −16 | WNW | 3 | c/d | 49 | 47 | 8 | 5 | - | - | 6 | 6 | - | 8 | - | 1 |

## OBSERVATIONS during NIGHT

| Stations | Weather. 18h.–00h. (39) | Weather. 00h.–06h. (40) | Temperature 21h.–09h. Min. °F. (41) | Temperature 21h.–09h. Min. on Grass °F. (42) | Rain 21h.–09h. mm. (43) |
|---|---|---|---|---|---|
| Kew | c.m. | c.m. c.r. f.m. | 51 | 42 | 0·1 |
| Croydon | c2o ir. c.m. | c.r. r.m. | 48 | 43 | 1 |
| Biscombe Down | c.m. | c.r. c.m. | 47 | 44 | 2 |
| Thorney Island | c.m. c2o | v.m. c.m. | 51 | 42 | 2 |
| Lympne | c.m. | cir. m. b.f. | 49 | 46 | 2 |
| Manston | c.r. r.m. c.m. | c.m. c.f.m. | 51 | 49 | 2 |
| North Weald | cir. c.r. r.c | c.m. c.m. cir. | 47 | 42 | 10 |
| Felixstowe | c.r. r.c. cir. m. | c.m. | 54 | 48 | 0·6 |
| Gorleston | c2o | c2o | 49 | 42 | 0·6 |
| Mildenhall | cir. c.m. | cir. bc c.m. | 46 | 44 | 0·2 |
| Bircham Newton | c.m. c.m. r. | b.m. b | 43 | 36 | 0·1 |
| Cranwell | c.m. | c.m. | 44 | 41 | - |
| Cranfield | cir. m. bc | cir. m. | 47 | 44 | 0·6 |
| Honiley | c.m. | cir. r. c.m. | 44 | 45 | 2 |
| Little Rissington | c | cid. c.m. c | 45 | 37 | 1 |
| Shobden | c | ccir. c | 47 | 45 | 4 |
| Bristol | cc ir. o. m. c | cc r. r. m. | 50 | 47 | 1 |
| Chivenor | id. ir. c.m. c | c | 50 | 48 | 0·3 |
| Yeovilton | c b c c | c p r b c ir c | 48 | - | 1 |
| Portland Bill | c | c | 53 | * | — |
| Exeter | c i b c | c m. ir. c | 50 | 48 | 1 |
| Plymouth | c | c | 50 | 47 | 1 |
| St. Eval | c ir. m. | c | 49 | 46 | 0·6 |
| The Lizard | c | c | 41 | * | 0·5 |
| Scilly, St. Marys | | c | 50 | * | Tr |
| Fairwood | c r. r. c. m. | c ir. m. c | 49 | 48 | 0·4 |
| Pembroke | c | c | 49 | * | 0·3 |
| Aberporth | * | c ir. c | 48 | 45 | 0·1 |
| Penrhos | c f g w | c ir. c | 48 | 44 | 0·5 |
| Holyhead, Valley | b c c | | 47 | 47 | Tr |
| Hawarden | c b c c | c r. r. c | 45 | 41 | 0·5 |
| Manchester | c c m. | r r p r. m. | 45 | 35 | 3 |
| Squires Gate | b c c | c p r. c | 47 | 45 | 3 |
| Silloth | c y c | c c ir. c | 47 | 40 | Tr |
| Ashbourne | c m d. c | c m. | 44 | 42 | 0·1 |
| Finningley | c r. c. c2o | c z c m. | 46 | 42 | 0·2 |
| Spurn Head | c | c | 48 | * | - |
| Leeming | c b c c | f | 45 | 42 | - |
| Tynemouth | | c b c m. | 45 | 44 | Tr |
| Acklington | b c c p r m. | c m. | 44 | 43 | 1 |
| St. Abb's Head | c | c p r | 42 | * | 17 |
| Leuchars | c p r c m. | c p r. c m. | 44 | 39 | 0 |
| Montrose | c r c p r m. | c p r | 44 | 44 | 7 |
| Abbotsinch | b c y c | b c b | 42 | - | Tr |
| Prestwick | c y c i r. | c ir. c m. | 46 | 43 | Tr |
| West Freugh | c y c | c b c j p b c | 43 | 38 | Tr |
| Eskdalemuir | b c y c | c p r | 50 | 38 | 0·3 |
| Jurby, I. of Man | c j p c | c c p r. c c p r. | 47 | 45 | 0·6 |
| Machrihanish | c | c | 46 | 43 | Tr |
| Tiree | c p r. c | b c | 39 | 36 | - |
| Oban | c j p p r. c | | | * | |
| Stornoway | | c b c p r. c | 41 | 37 | 1 |
| Cape Wrath | b c c | b c | 44 | * | 0·4 |
| Dalwhinnie | * | o p r | 39 | 39 | 2 |
| Aberdeen† | c m. r. r. | c m. r. r. | 44 | 43 | 3 |
| Fraserburgh | c | c | 41 | 40 | - |
| Alness | c b c | b c | 39 | 29 | - |
| Wick | c b c b | c b c | 39 | 31 | - |
| Hatston | c b c c | c p r b c | 40 | * | Tr |
| Sumburgh | b c p r. c | b c b b c | 38 | 40 | 0·2 |
| Sullom Voe | c p r. b c c | b c | 35 | 30 | Tr |
| Blacksod Point† | * | c | 47 | * | 1 |
| Malin Head † | | p r | 44 | * | 3 |
| Aldergrove | c c i d. | c b c c i d. | 45 | 40 | Tr |
| Cas. Archdale | c | c c p r. c | 46 | 45 | 0·1 |
| Birr Castle † | * | p r | 47 | 45 | 1 |
| Collinstown † | c | c | 46 | 45 | Tr |
| Foynes † | c | p r | 48 | 46 | 1 |
| Valentia † | c | p r | 49 | 47 | Tr |
| Roches Point † | c | d | 49 | * | 0·1 |

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/16; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

Page

BRITISH SECTION

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

Sunday 27th May 1945

No. 30502

## OBSERVATIONS at 12h. G.M.T. 26th May

| District | Stations (For heights see p. 4.) | Barom. at M.S.L. mb (1) | Change in 3 hours (2) | Wind Direc. (3) | Wind Force (4) | Weather (5) | Temp. °F (6) | Dew Point °F (7) | Visibility 0-9 (8) | Cloud Form Low (9) | Cloud Form Med. (10) | Cloud Form High (11) | Cloud Amount Total 0-9 (12) | Cloud Amount Low A. 0-9 (13) | Cloud Amount Low B. 0-9 (14) | Height of Base Hundreds of feet A. (15) | Height of Base Hundreds of feet B. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 02.9 | -8 | WSW | 1 | 2 | 58 | 45 | 6 | 5 | 2 | - | 7 | 5 | 3 | 21 | - |
| | Croydon | 04.4 | -6 | SSW | 2 | c/r | 56 | 47 | 6 | 2 | 7 | - | 8 | 4 | 4 | 15 | 57 |
| | Boscombe Down | 05.1 | -2 | WS | 3 | 16 | 53 | 48 | 8 | 5 | 7 | - | 8 | 3 | 4 | 12 | 40 |
| | Thorney Island | 04.6 | -8 | WSW | 3 | ebc | 58 | 49 | 7 | 8 | 5 | - | 5 | 2 | 5 | 10 | 25 |
| | Friston | | | | | | | | | | | | | | | | |
| | Lympne | 04.9 | -10 | S | 3 | 2 | 54 | 53 | 6 | 5 | - | - | 8 | 5 | 8 | 15 | 40 |
| | Manston | 04.6 | -8 | SSW | 1 | 16 | 53 | 51 | 5 | 5 | 7 | - | 8 | 4 | 8 | 20 | - |
| 2 | North Weald | 03.7 | -12 | SE | 5 | 2 | 54 | 49 | 5 | 8 | - | - | 8 | 4 | 8 | 20 | 40 |
| | Felixstowe | 04.5 | -6 | SES | 1 | c/r | 52 | 45 | 6 | 5 | 2 | - | 8 | 3 | 8 | 30 | - |
| | Gorleston | 04.2 | -6 | SW | 2 | c | 54 | 43 | 7 | 5 | - | - | 6 | 6 | - | 28 | - |
| | Mildenhall | 03.6 | -12 | SSW | 2 | c | 56 | 46 | 7 | 1 | 7 | - | 7 | 4 | 7 | 25 | - |
| | Bircham Newton | 03.6 | -10 | WSW | 2 | c | 53 | 44 | 7 | 1 | 7 | - | 8 | 4 | 8 | 25 | - |
| | Cranwell | 03.1 | -8 | SWS | 1 | 2 | 53 | 44 | 5 | 8 | 7 | - | 8 | 4 | 5 | 20 | 40 |
| 3 | Cranfield | 03.9 | -6 | WNW | 1 | 16 | 52 | 43 | 8 | 8 | 7 | - | 8 | 3 | 5 | 15 | 25 |
| | Honiley | 03.3 | -10 | NNE | 1 | 2 | 52 | 43 | 6 | 8 | 7 | - | 6 | 4 | 6 | 25 | - |
| 4 | Little Rissington | 03.4 | -6 | WNW | 2 | c/r | 49 | 43 | 8 | 8 | 7 | - | 8 | 5 | - | 20 | - |
| | Shobden | 04.5 | -2 | WS | 3 | ebc | 55 | 40 | 7 | 8 | 7 | - | 5 | 3 | 4 | 15 | 25 |
| 5 | Bristol | 04.4 | -10 | WS | 3 | c | 55 | 48 | 7 | 8 | 7 | - | 7 | 4 | 4 | 18 | 57 |
| | Chivenor | 05.3 | -12 | S,W | 4 | c | 57 | 51 | 8 | 8 | 6 | - | 7 | 4 | 6 | 15 | 25 |
| | Yeovilton | 04.7 | +2 | WN | 2 | c | 56 | 48 | 7 | 8 | 7 | - | 7 | 3 | 4 | 15 | 25 |
| | Portland Bill | 07.6 | +2 | SW | 4 | c | 55 | 51 | 8 | 2 | - | - | 8 | 8 | - | 20 | - |
| | Exeter | 05.5 | -8 | WNW | 3 | c/pr | 56 | 44 | 7 | 8 | - | - | 8 | 4 | 4 | 15 | 25 |
| | Plymouth | 06.6 | -4 | WSW | 3 | c | 54 | 47 | 7 | 8 | - | - | 7 | 4 | 7 | 15 | 25 |
| | St. Eval | 06.8 | -6 | WSW | 4 | pr | 53 | 49 | 8 | 8 | - | - | 6 | 4 | 7 | 8 | 15 |
| | The Lizard | 07.0 | -8 | W | 4 | ido | 54 | 50 | 7 | 5 | - | - | 8 | 8 | - | 15 | - |
| | Scilly, St. Marys | 06.9 | -12 | WN | 8 | c/pr | 55 | 54 | 7 | 8 | - | - | 8 | 8 | - | 20 | - |
| 6 | Fairwood | 04.4 | -10 | NNW | 4 | c | 54 | 46 | 8 | 9 | - | - | 7 | 5 | 7 | 10 | 25 |
| | Pembroke | 04.1 | -12 | NW | 4 | c | 52 | 47 | 8 | 8 | - | - | 7 | 7 | - | 19 | - |
| | Aberporth | 03.7 | -12 | WN | 3 | pr | 52 | 48 | 8 | 7 | - | - | 7 | 4 | 7 | 18 | 40 |
| 7 | Penrhos | 03.1 | -10 | SSW | 3 | c/pr | 53 | 46 | 7 | 3 | 7 | - | 7 | 5 | 7 | 15 | - |
| | Holyhead, Valley | 03.3 | -10 | W | 2 | 166 | 50 | 47 | 8 | 7 | - | - | 7 | 4 | 7 | 15 | 25 |
| | Hawarden | 03.3 | -6 | NN | 3 | c | 54 | 46 | 7 | 8 | - | - | 7 | 4 | 7 | 16 | 25 |
| 8 | Manchester | 03.0 | -8 | NN | 2 | 2 | 51 | 45 | 5 | 9 | 7 | - | 7 | 3 | 6 | 12 | 15 |
| | Squires Gate | 02.8 | -8 | WSW | 1 | c/r | 51 | 44 | 7 | 8 | 7 | 2 | 7 | 3 | 5 | 15 | 40 |
| | Silloth | 02.9 | -4 | NSW | 3 | ebc | 54 | 43 | 8 | 3 | 6 | - | 5 | 4 | 3 | 20 | - |
| 9 | Ashbourne | 03.1 | -8 | NNW | 2 | pr | 47 | 43 | 8 | 8 | 7 | - | 7 | 2 | 5 | 25 | 40 |
| | Snaith | 02.8 | -6 | WSW | 2 | 166 | 50 | 46 | 5 | 5 | 2 | - | 8 | 3 | 4 | 15 | 25 |
| 10 | Spurn Head | 03.6 | -4 | WNW | 2 | c | 53 | 45 | 7 | 5 | - | - | 8 | 8 | - | 15 | - |
| | Leeming | 01.6 | -10 | E | 1 | c/p | 55 | 42 | 8 | 8 | 3 | 1 | 6 | 5 | 5 | 30 | 40 |
| | Tynemouth | 02.6 | -6 | ENE | 2 | 2 | 54 | 48 | 6 | 8 | - | - | 6 | 6 | - | 18 | - |
| | Acklington | 02.2 | -2 | EN | 2 | pr | 48 | 46 | 7 | 9 | - | - | 8 | 4 | 8 | 6 | 15 |
| 11 | St. Abb's Head | 02.6 | +2 | NNW | 1 | 166 | 47 | 43 | 8 | 8 | 2 | - | 8 | 4 | 3 | 25 | 40 |
| | Leuchars | 03.2 | -2 | - | 0 | c/pr | 49 | 44 | 7 | 5 | 2 | - | 8 | 3 | 4 | 15 | 40 |
| | Montrose | 03.5 | -2 | NEE | 3 | c | 48 | 41 | 7 | 5 | 7 | - | 7 | 2 | 3 | 8 | 25 |
| 12 | Abbotsinch | 02.6 | -10 | NE | 3 | ebc | 54 | 41 | 8 | 8 | - | - | 5 | 5 | - | 25 | - |
| | Prestwick | 02.3 | -6 | WS | 3 | c | 55 | 39 | 8 | 8 | 3 | 2 | 6 | 3 | 3 | 20 | - |
| | West Freugh | 02.6 | -2 | NNW | 2 | c | 54 | 44 | 7 | 2 | 6 | - | 6 | 3 | 4 | 15 | 25 |
| | Eskdalemuir | 02.1 | 0 | ENE | 4 | ir | 46 | 40 | 8 | 5 | - | - | 7 | 7 | 7 | 18 | 72 |
| | Jurby, I. of Man | 04.3 | 0 | WNW | 2 | ebc | 53 | 45 | 8 | 2 | 3 | - | 5 | 3 | 4 | 25 | - |
| 13A | Machrihanish | 02.9 | -6 | W | 3 | ebc | 53 | 42 | 8 | 8 | 7 | 8 | 5 | 2 | 3 | 25 | 40 |
| | Tiree | 04.5 | -2 | N | 5 | bc | 51 | 40 | 9 | 1 | - | 4 | 4 | 2 | 4 | 20 | - |
| | Oban | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 05.5 | +2 | NNW | 3 | ebc/r | 48 | 42 | 9 | 3 | 4 | - | 5 | 5 | - | 20 | - |
| | Cape Wrath | 05.9 | +2 | NE | 2 | 8 | 46 | 39 | 9 | 2 | 4 | - | 7 | 2 | - | 40 | - |
| 15 | Dalwhinnie | 04.0 | -2 | NE | 3 | c | 47 | 38 | 8 | 8 | - | - | 8 | 8 | - | 24 | - |
| | Aberdeen | 03.6 | -2 | NEE | 2 | c | 50 | 42 | 8 | 8 | 7 | - | 7 | 1 | 3 | 15 | 25 |
| | Fraserburgh | 04.0 | -2 | NE | 3 | ebc | 50 | 42 | 9 | 8 | 3 | 1 | 5 | 4 | 3 | 20 | 40 |
| | Alness | 04.1 | -2 | ES | 4 | ebc | 53 | 41 | 8 | 8 | 3 | - | 5 | 4 | 2 | 25 | - |
| | Wick | 04.5 | -2 | NE | 3 | bc | 50 | 38 | 9 | 2 | 4 | 2 | 4 | 3 | 1 | 30 | - |
| 16 | Hatston | 04.9 | 0 | NEN | 3 | ebc | 48 | 40 | 9 | 2 | 4 | - | 5 | 2 | 5 | 25 | 40 |
| | Sumburgh | 05.4 | +2 | NEE | 4 | pr | 47 | 44 | 8 | 9 | 6 | - | 8 | 4 | 3 | 9 | 25 |
| | Sullom Voe | 06.2 | +6 | ENE | 4 | pr | 49 | 45 | 8 | 2 | - | - | 7 | 7 | - | 25 | - |
| 17 | Blacksod Point † | 05.6 | -4 | NW | 4 | c | 54 | 42 | 8 | 8 | - | - | 6 | 6 | - | 15 | - |
| 18 | Malin Head † | 03.5 | +2 | NSW | 3 | pr | 50 | 42 | 8 | 8 | - | 4 | 5 | 3 | - | 25 | - |
| | Aldergrove | 02.9 | -4 | NE | 2 | pr | 48 | 46 | 8 | 8 | 7 | - | 8 | 3 | 6 | 15 | 40 |
| | Cas. Archdale | 04.0 | -6 | NN | 1 | ebc/pr | 52 | 45 | 8 | 8 | 7 | - | 5 | 3 | 4 | 20 | 40 |
| 19 | Birr Castle † | 03.2 | -6 | NN | 1 | ebc | 55 | 43 | 8 | 8 | - | - | 5 | 5 | - | 15 | - |
| | Collinstown † | 03.6 | -6 | SE | 2 | ebc | 52 | 44 | 8 | 8 | 7 | - | 5 | 4 | - | 25 | - |
| 20 | Foynes † | 05.6 | -4 | NNW | 4 | ebc | 55 | 43 | 8 | 3 | 6 | 3 | 5 | 4 | - | 26 | - |
| | Valentia † | 06.7 | -2 | N | 3 | ebc | 55 | 47 | 9 | 3 | - | - | 5 | 5 | - | 34 | - |
| | Roches Point † | 04.1 | -14 | NNW | 3 | bc | 55 | 51 | 8 | 3 | - | - | 4 | 4 | - | 15 | - |

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

## OBSERVATIONS at 18h. G.M.T. 26th May

| District | Stations | Barom. at M.S.L. mb (17) | Change in 3 hours (18) | Wind Direc. (19) | Wind Force (20) | Weather (21) | Temp. °F (22) | Dew Point °F (23) | Visibility 0-9 (24) | Cloud Form Low (25) | Cloud Form Med. (26) | Cloud Form High (27) | Cloud Amount Total 0-9 (28) | Cloud Amount Low A. 0-9 (29) | Cloud Amount Low B. 0-9 (30) | Height of Base Hundreds of feet A. (31) | Height of Base Hundreds of feet B. (32) | State of Ground ‡ 0-9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 02.0 | -12 | SW | 4 | c | 56 | 46 | 8 | 8 | - | - | 7 | 5 | 7 | 15 | 40 | 1 |
| | Croydon | 03.2 | -6 | SSW | 4 | c | 55 | 46 | 7 | 2 | 6 | - | 6 | 4 | 4 | 25 | - | 1 |
| | Boscombe Down | 03.1 | -10 | WS | 3 | c/pr | 50 | 50 | 6 | 8 | 6 | - | 7 | 3 | 6 | 9 | 15 | 1 |
| | Thorney Island | 04.1 | -6 | WSW | 4 | c | 55 | 47 | 7 | 8 | - | - | 7 | 4 | 7 | 20 | 40 | 1 |
| | Friston | | | | | | | | | | | | | | | | | |
| | Lympne | 04.2 | +2 | SW | 3 | c | 53 | 47 | 8 | 8 | - | - | 7 | 1 | 7 | 15 | 40 | 1 |
| | Manston | 04.3 | -2 | WSW | 3 | pr | 52 | 50 | 6 | 8 | 7 | - | 8 | 3 | 3 | 20 | 40 | 1 |
| 2 | North Weald | 02.2 | -8 | SW | 2 | 2 | 54 | 45 | 6 | 2 | 3 | - | 4 | 3 | 4 | 30 | - | 1 |
| | Felixstowe | 03.4 | 0 | SW | 2 | 2 | 53 | 49 | 6 | 5 | - | - | 8 | 8 | - | 40 | - | 0 |
| | Gorleston | 03.5 | -2 | SSW | 3 | 166 | 51 | 47 | 7 | 6 | - | - | 8 | 8 | - | 25 | - | 1 |
| | Mildenhall | 02.3 | -10 | SW | 2 | c | 55 | 45 | 7 | 7 | 7 | - | 6 | 3 | 5 | 30 | 57 | 1 |
| | Bircham Newton | 03.4 | +2 | S | 1 | c | 53 | 44 | 7 | 7 | 7 | - | 6 | 5 | 7 | 30 | - | 0 |
| | Cranwell | 01.5 | -6 | WSW | 1 | 2 | 54 | 47 | 5 | 5 | 7 | - | 7 | 5 | 4 | 20 | - | 1 |
| 3 | Cranfield | 01.7 | -20 | NNW | 1 | c | 53 | 45 | 8 | 2 | 7 | - | 6 | 5 | 4 | 25 | - | 1 |
| | Honiley | 01.4 | -6 | S | 2 | pr | 50 | 47 | 7 | 8 | 7 | - | 7 | 5 | 7 | 25 | - | 1 |
| 4 | Little Rissington | 01.5 | -14 | WNW | 3 | c/r | 49 | 45 | 8 | 8 | - | - | 7 | 4 | 6 | 12 | 25 | 1 |
| | Shobden | 01.4 | -14 | SW | 3 | pr | 50 | 47 | 8 | 8 | - | - | 7 | 3 | 5 | 12 | 25 | 1 |
| 5 | Bristol | 02.0 | -14 | W | 4 | c | 55 | 47 | 8 | 8 | 7 | - | 6 | 4 | 4 | 15 | 25 | 0 |
| | Chivenor | 02.4 | -20 | WNW | 4 | c/pr | 53 | 48 | 8 | 8 | - | - | 7 | 2 | 5 | 12 | 15 | 1 |
| | Yeovilton | 02.4 | -14 | SWW | 3 | ebc/pr | 54 | 49 | 8 | 8 | 6 | - | 5 | 4 | 4 | 10 | 15 | 1 |
| | Portland Bill | 06.6 | -4 | SW | 5 | r | 53 | 51 | 7 | 5 | - | - | 8 | 8 | - | 15 | - | 1 |
| | Exeter | 03.5 | -14 | SW | 3 | ebc | 56 | 49 | 7 | 8 | - | - | 5 | 4 | 4 | 10 | 25 | 1 |
| | Plymouth | 03.7 | -18 | WS | 4 | 2 | 53 | 51 | 6 | 8 | - | - | 5 | 4 | 5 | 8 | 25 | 1 |
| | St. Eval | 03.6 | -16 | WS | 4 | c/pr | 54 | 50 | 8 | 8 | 7 | - | 6 | 4 | 4 | 8 | 15 | 0 |
| | The Lizard | 03.7 | -18 | WN | 5 | ebc | 54 | 50 | 8 | 8 | 3 | - | 5 | 5 | 4 | 20 | 25 | 0 |
| | Scilly, St. Marys | 04.5 | -12 | WNW | 4 | c/p | 55 | 47 | 8 | 8 | - | - | 7 | 7 | - | 17 | - | 0 |
| 6 | Fairwood | 01.2 | -18 | SW | 4 | c | 55 | 47 | 8 | 8 | 6 | - | 6 | 3 | 5 | 12 | 15 | 1 |
| | Pembroke | 01.3 | -16 | W | 3 | pr | 50 | 47 | 8 | 8 | - | - | 6 | 6 | - | 21 | - | 0 |
| | Aberporth | 01.5 | -10 | WNW | 3 | c | 51 | 49 | 9 | 8 | 3 | - | 7 | 6 | 5 | 15 | 57 | 0 |
| 7 | Penrhos | 01.3 | -8 | NNW | 3 | c | 51 | 47 | 8 | 2 | 6 | - | 6 | 4 | 4 | 16 | 25 | 0 |
| | Holyhead, Valley | 01.8 | -2 | N | 3 | 16 | 49 | 46 | 8 | 8 | 7 | - | 7 | 3 | 4 | 15 | 25 | 1 |
| | Hawarden | 01.6 | -10 | WNW | 4 | tr | 51 | 49 | 5 | 9 | - | - | 8 | 8 | - | 16 | - | 1 |
| 8 | Manchester | 01.7 | -8 | - | 0 | 2 | 51 | 45 | 6 | 3 | 6 | - | 7 | 5 | 7 | 20 | - | 1 |
| | Squires Gate | 01.2 | -2 | NNW | 3 | c | 51 | 43 | 8 | 7 | 7 | - | 8 | 3 | 5 | 9 | 40 | 1 |
| | Silloth | 01.6 | -6 | E | 3 | pr | 47 | 42 | 8 | 3 | 1 | - | 8 | 6 | 2 | 15 | - | 1 |
| 9 | Ashbourne | 01.7 | -6 | WSW | 3 | 166 | 45 | 45 | 6 | 5 | - | - | 8 | 4 | 8 | 10 | 15 | 1 |
| | Snaith | 00.5 | -10 | S | 2 | 2 | 54 | 45 | 6 | 8 | 7 | - | 7 | 4 | 5 | 30 | - | 1 |
| 10 | Spurn Head | 01.8 | -10 | ESE | 3 | 2 | 51 | 47 | 6 | 7 | - | - | 7 | 7 | - | 25 | - | 0 |
| | Leeming | 01.3 | 0 | NNW | 2 | pr | 47 | 45 | 6 | 9 | 7 | - | 8 | 3 | 6 | 30 | 57 | 1 |
| | Tynemouth | 03.3 | -4 | E | 3 | c | 49 | 46 | 7 | 2 | - | - | 6 | 6 | - | 10 | - | 1 |
| | Acklington | 02.3 | 0 | NEE | 3 | pr | 48 | 44 | 8 | 8 | - | - | 8 | 4 | 8 | 9 | 25 | 1 |
| 11 | St. Abb's Head | 02.7 | +2 | ENE | 2 | bc | 46 | 42 | 9 | 3 | 5 | - | 4 | 4 | 3 | 20 | - | 0 |
| | Leuchars | 02.9 | 0 | ENE | 2 | ebc | 50 | 44 | 8 | 2 | 3 | 1 | 5 | 4 | 4 | 20 | - | 1 |
| | Montrose | 03.2 | -2 | ENE | 3 | ebc | 49 | 43 | 8 | 8 | 8 | 9 | 5 | 3 | 3 | 25 | 40 | 1 |
| 12 | Abbotsinch | 02.6 | -2 | NNE | 3 | c | 50 | 41 | 8 | 5 | 7 | - | 7 | 6 | 4 | 25 | - | 1 |
| | Prestwick | 01.7 | -4 | NNE | 2 | pr | 52 | 40 | 7 | 8 | 7 | - | 8 | 3 | 4 | 25 | 40 | 1 |
| | West Freugh | 01.6 | -4 | SSE | 2 | c | 50 | 43 | 8 | 8 | 7 | 6 | 6 | 4 | 3 | 20 | - | 0 |
| | Eskdalemuir | 01.1 | -4 | ENE | 3 | c/r | 45 | 42 | 7 | 5 | 2 | - | 8 | 6 | 8 | 16 | 57 | 0 |
| | Jurby, I. of Man | 02.3 | -6 | NNW | 3 | c | 51 | 44 | 8 | 3 | 3 | 6 | 7 | 4 | 4 | 25 | - | 0 |
| 13A | Machrihanish | 02.0 | -4 | NNW | 2 | c | 53 | 41 | 8 | 8 | 7 | 2 | 6 | 4 | 2 | 30 | - | 1 |
| | Tiree | 03.9 | -2 | N | 4 | ebc | 51 | 40 | 8 | 8 | 7 | 2 | 5 | 3 | 1 | 25 | - | 1 |
| | Oban | | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 05.3 | +2 | NNE | 4 | bc | 48 | 39 | 9 | 2 | - | 1 | 4 | 4 | 2 | 20 | - | 0 |
| | Cape Wrath | 06.1 | +2 | NE | 3 | bc | 45 | 38 | 9 | 2 | 4 | - | 4 | 4 | - | 40 | - | 0 |
| 15 | Dalwhinnie | 03.8 | 0 | NEE | 3 | pr | 43 | 40 | 7 | 5 | - | - | 8 | 8 | - | 25 | - | 1 |
| | Aberdeen | 03.6 | -2 | NE | 2 | ebc | 49 | 40 | 8 | 8 | - | 8 | 5 | 1 | 4 | 40 | - | 1 |
| | Fraserburgh | 03.8 | -2 | N | 3 | bc | 48 | 41 | 9 | 2 | 3 | - | 4 | 4 | 1 | 20 | - | 0 |
| | Alness | 04.4 | +2 | NEE | 3 | ebc | 49 | 40 | 9 | 2 | - | 2 | 5 | 5 | 3 | 25 | - | 0 |
| | Wick | 04.1 | -4 | NNE | 3 | ebc | 49 | 40 | 9 | 5 | - | - | 5 | 2 | 5 | 15 | 25 | 0 |
| 16 | Hatston | 03.7 | -8 | NE | 5 | c | 46 | 39 | 8 | 5 | - | - | 7 | 4 | 4 | 10 | 40 | 1 |
| | Sumburgh | 03.7 | -14 | NEE | 6 | 166 | 46 | 46 | 6 | 5 | 2 | - | 8 | 6 | 8 | 4 | 25 | 1 |
| | Sullom Voe | 06.3 | -6 | NE | 6 | c/r | 46 | 42 | 7 | 5 | 7 | - | 8 | 1 | 8 | 18 | 72 | 1 |
| 17 | Blacksod Point † | 06.3 | +4 | N | 5 | ebc/pr | 51 | 36 | 8 | 8 | - | - | 5 | 5 | - | 25 | - | 1 |
| 18 | Malin Head † | 03.7 | 0 | N | 5 | bc | 49 | 39 | 8 | 2 | - | 2 | 4 | 4 | - | 25 | - | 1 |
| | Aldergrove | 01.9 | -4 | NNW | 3 | ebc | 51 | 40 | 9 | 8 | - | 6 | 5 | 1 | 4 | 25 | 40 | 1 |
| | Cas. Archdale | 04.0 | 0 | NNE | 5 | bc | 52 | 39 | 9 | 8 | - | 6 | 4 | 3 | 4 | 20 | 40 | 1 |
| 19 | Birr Castle † | 02.6 | -4 | NN | 1 | c | 52 | 45 | 8 | 8 | 7 | - | 6 | 5 | - | 15 | - | 1 |
| | Collinstown † | 02.7 | -6 | NN | 2 | c/p | 49 | 42 | 8 | 3 | 7 | 3 | 6 | 3 | - | 25 | - | 1 |
| 20 | Foynes † | 04.8 | -6 | NNN | 4 | ebc/pr | 54 | 42 | 9 | 8 | 6 | 1 | 5 | 4 | - | 27 | - | 1 |
| | Valentia † | 06.4 | +2 | NN | 4 | c/pr | 52 | 40 | 9 | 3 | 6 | 1 | 6 | 5 | - | 28 | - | 0 |
| | Roches Point † | 02.4 | -4 | N | 5 | bc | 56 | 48 | 8 | 3 | - | - | 4 | 4 | - | 15 | - | 1 |

## OBSERVATIONS during DAY

| Stations | Weather 06h.-12h. (34) | Weather 12h.-18h. (35) | Max Temp. 00h.-21h. °F (36) | Sunshine Hrs. (37) | Rain 00h.-21h. mm (38) |
|---|---|---|---|---|---|
| Kew | crczoy | crczoc | 58 | 0.4 | 1 |
| Croydon | circ crrmo | opro moc | 57 | 0.5 | 1 |
| Boscombe Down | crorejtiro | cidocpro | 57 | 1.2 | 4 |
| Thorney Island | circ | cprc | 59 | 3.1 | 0.3 |
| Friston | | | | | |
| Lympne | cmo | cproc | 58 | 1.5 | 2 |
| Manston | crorromiro | cprmo | 59 | 0.5 | 3 |
| North Weald | cmorercmo | cmoprobcmo | 58 | * | 2 |
| Felixstowe | circcmo | cmo | 59 | 0.0 | 0.5 |
| Gorleston | c | crro | 54 | 0.8 | 0.6 |
| Mildenhall | c | c | 56 | 0.0 | 1 |
| Bircham Newton | c | circ | 53 | 0.6 | Tr |
| Cranwell | cmo | cmo | 57 | 1.5 | 5 |
| Cranfield | ccirc | ocirc | 56 | * | 0.4 |
| Honiley | czo | cprcpr | 57 | 1.5 | 2 |
| Little Rissington | crorc | cprciro | 54 | 0.1 | 1 |
| Shobden | cdoc | cycpro | 56 | 0.5 | 3 |
| Bristol | crorcucmoc | ucirc | 57 | 2.3 | 0.2 |
| Chivenor | ccproc | cproc | 59 | 2.7 | 2 |
| Yeovilton | cproc | cprc | 58 | * | 4 |
| Portland Bill | c | corr | 55 | * | 0.2 |
| Exeter | ccproc | cproc | 58 | 2.8 | 2 |
| Plymouth | bccproc | cprogdocmo | 55 | 1.8 | 0.2 |
| St. Eval | cpro | cproc | 55 | 0.7 | 6 |
| The Lizard | cid | cprc | 57 | 1.7 | 0.5 |
| Scilly, St. Marys | cp | cpc | 60 | 3.5 | 0.3 |
| Fairwood | cproc | c | 57 | 3.9 | Tr |
| Pembroke | cpr | cpr | 54 | 1.7 | 1 |
| Aberporth | iro pro | cprc | 56 | 2.7 | 0.2 |
| Penrhos | ccpro | cprc | 55 | 0.0 | 3 |
| Holyhead, Valley | crorrro | crorocrrirc | 52 | * | 2 |
| Hawarden | cproc | cprctirmo | 56 | 1.4 | 13 |
| Manchester | crorrirmo | cpro2ocmo | 54 | 1.2 | 2 |
| Squires Gate | crormoc | bcc | 55 | 1.5 | Tr |
| Silloth | cbcbc | bcctjpcpr | 56 | * | 5 |
| Ashbourne | cmoirepr | cproc2 | 55 | 0.7 | 5 |
| Snaith | cmocrocmo | cirmo | 55 | * | 7 |
| Spurn Head | pro c | cmo | 53 | 0.3 | 0.8 |
| Leeming | c | cpro mo | 56 | 3.5 | 1 |
| Tynemouth | bcmo | c | 54 | * | 0.3 |
| Acklington | cpro | cpro | 51 | 2.0 | 4 |
| St. Abb's Head | crrcar | cbcb | 48 | * | 1 |
| Leuchars | cmocproc | cidoc | 51 | 3.7 | 0.1 |
| Montrose | cpbrorromo | cbcc | 51 | 3.4 | 1 |
| Abbotsinch | bcyc | cprotlc | 51 | 6.2 | 0.1 |
| Prestwick | cmo | cpycpro | 56 | * | 7 |
| West Freugh | bcprocc | cbcc | 56 | * | 2 |
| Eskdalemuir | cipro r | cirporcir | 52 | 1.4 | 4 |
| Jurby, I. of Man | cbcbbc | cbcc | 54 | * | |
| Machrihanish | c | c | 55 | * | 1 |
| Tiree | bc | bcrbc | 53 | 12.6 | Tr |
| Oban | | | | | |
| Stornoway | bcpro | cbcprobc | 51 | 12.3 | Tr |
| Cape Wrath | cbc | bc | 50 | * | |
| Dalwhinnie | cpro o | opro | 47 | 0.2 | 4 |
| Aberdeen | crorromoc | bcc | 50 | 2.0 | |
| Fraserburgh | cbc | cprobc | 52 | 11.5 | 0.1 |
| Alness | bccproc | c | 55 | 7.1 | Tr |
| Wick | cbc | bcbbc | 51 | 10.1 | Tr |
| Hatston | bcc | cbcdc | 51 | * | 1 |
| Sumburgh | bccpro | rorocmo | 50 | 2.3 | 7 |
| Sullom Voe | bccpro | crorocc | 51 | 3.9 | 5 |
| Blacksod Point | c | pr | 55 | * | 0.4 |
| Malin Head | pr | bc | 52 | 11.5 | 0.3 |
| Aldergrove | cpr | cprocbc | 55 | 6.0 | 0.2 |
| Cas. Archdale | cpro | cbc | 54 | * | 5 |
| Birr Castle | pr | pr | 55 | 3.0 | 4 |
| Collinstown | c | pr | 55 | 7.6 | 5 |
| Foynes | c | pr | 57 | 7.3 | 1 |
| Valentia | c | pr | 56 | 6.4 | 1 |
| Roches Point | bc | bc | 58 | * | 0.2 |

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30.)

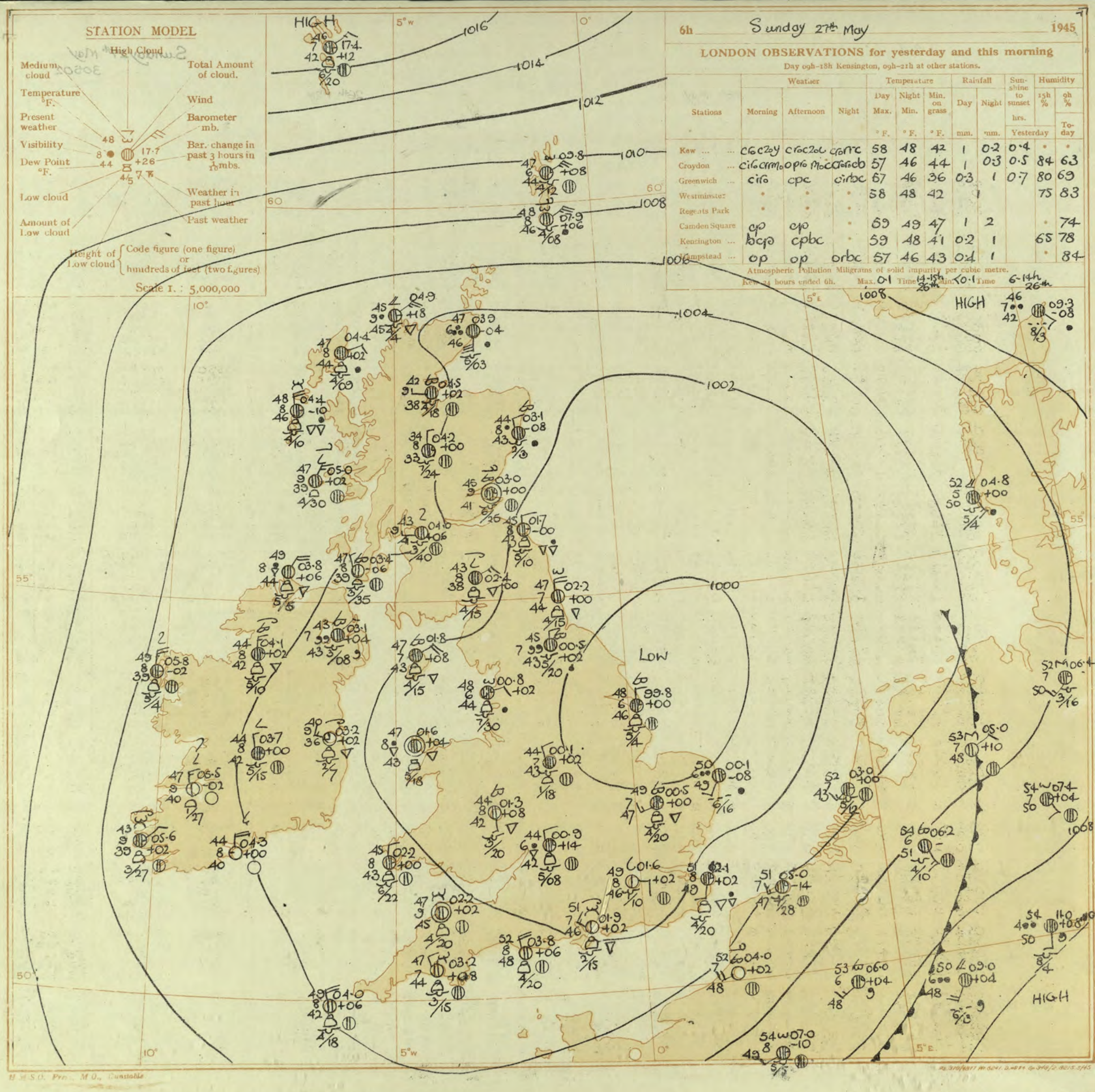
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.




H.M.S.O. Pres., M.O., Cunstable

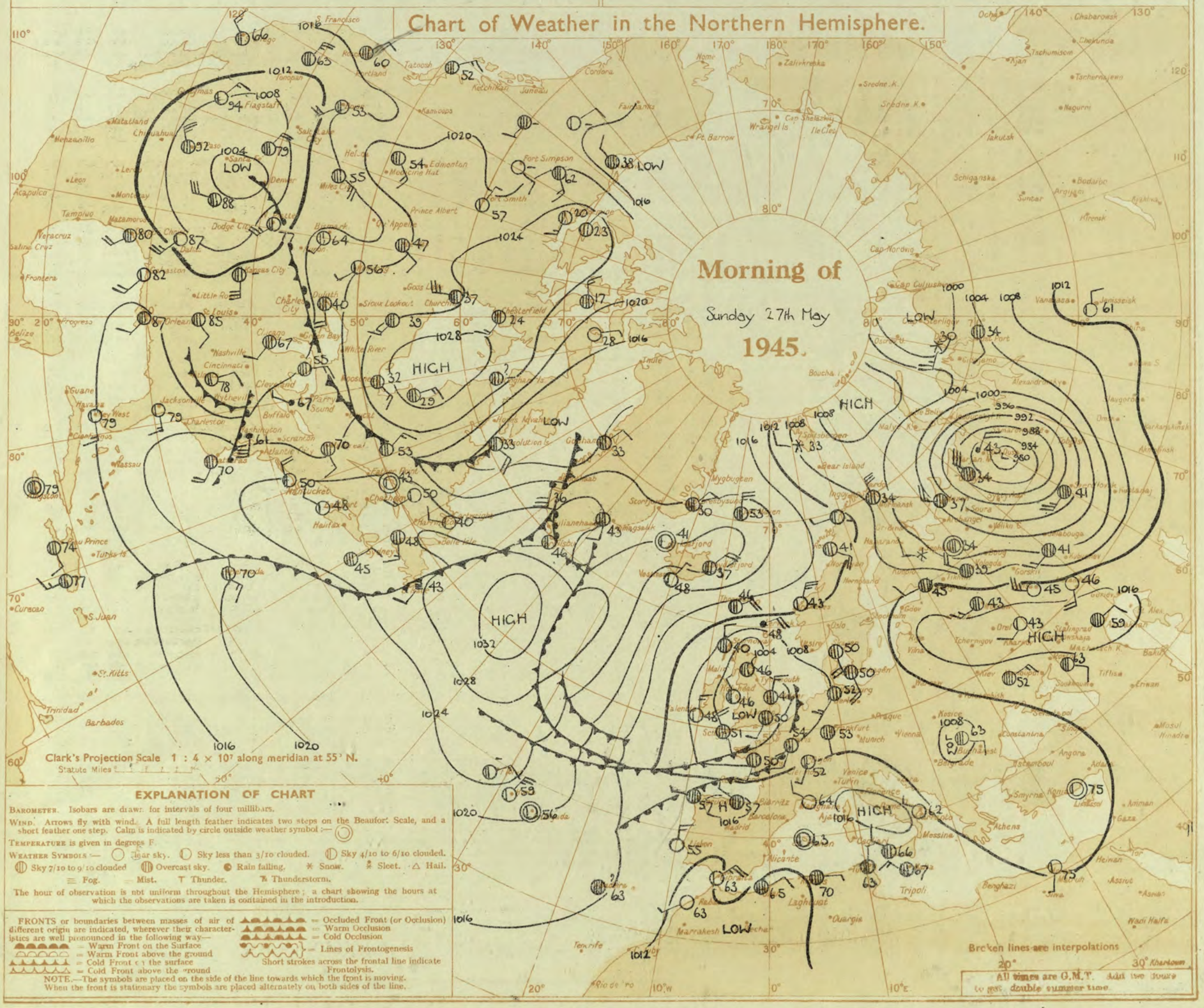
## GENERAL INFERENCE

A depression centred over East England is moving slowly east. Weak troughs are moving south across the country. Weather will be cool with showers and thunder locally, but with appreciable bright periods especially in East Scotland, South Wales and Southwest England.

## FURTHER OUTLOOK

Little change.

# Chart of Weather in the Northern Hemisphere.




## EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

BRITISH SECTION

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

Sunday 27th May 1945

No. 30502

## OBSERVATIONS at 00hr. G.M.T. 27th May

| District | Stations | Height above M.S.L. in feet | Barom. at M.S.L. mb. (1) | Change in 3 hours. (2) | Wind. Direc (3) | Wind. Force (4) | Weather. (5) | Temp. °F. (6) | Dew Point °F. (7) | Visibility. 0–9 (8) | Cloud. Form. Low. (9) | Form. Med. (10) | Form. High. (11) | Amount. Total. 0–9 (12) | Low A. 0–9 (13) | Low B. 0–9 (14) | Height of Base Hundreds of feet. A. (15) | B. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew ... | 16 | 02·0 | −12 | S'W | 2 | c/r | 51 | * | * | * | * | * | * | * | * | * | * |
| | Croydon ... | 217 | 02·4 | −2 | SW | 2 | c-bc | 50 | 48 | 7 | 5 | 3 | - | 7 | 3 | 7 | 25 | - |
| | Boscombe Down | 417 | 02·4 | −2 | SW | 2 | c-bc | 47 | 47 | 7 | 8 | 6 | - | 5 | 3 | 4 | 15 | 25 |
| | Thorney Island | 10 | 02·9 | −10 | WSW | 4 | c/a | 53 | 49 | 6 | 5 | - | - | 5 | 5 | - | 10 | - |
| | Friston ... | – | | | | | | | | | | | | | | | | |
| | Lympne .. | 341 | 03·1 | −12 | S | 3 | c | 51 | 49 | 7 | 5 | - | - | 7 | 4 | 7 | 9 | 25 |
| | Manston | 140 | 02·9 | −10 | SSW | 4 | id. | 52 | 49 | 6 | 5 | - | - | 8 | 5 | 8 | 12 | 40 |
| 2 | North Weald | 244 | 00·9 | −14 | SSW | 2 | m | 48 | 47 | 4 | 5 | - | - | 7 | 3 | 7 | 20 | 57 |
| | Felixstowe ... | 10 | 01·5 | −14 | SSW | 4 | pr | 53 | 50 | 6 | 9 | - | - | 7 | 3 | 7 | 15 | 25 |
| | Gorleston ... | 5 | 02·2 | −6 | S'W | 2 | c-bc | 50 | 47 | 7 | 5 | - | - | 5 | 5 | - | 30 | - |
| | Mildenhall | 15 | 01·4 | −10 | S'E | 2 | zo | 49 | 48 | 6 | 5 | - | - | 5 | 2 | 5 | 15 | 40 |
| | Bircham Newton | 221 | 00·7 | −22 | SSE | 2 | c-bc | 47 | 44 | 7 | 5 | 3 | - | 5 | 4 | 5 | 30 | - |
| | Cranwell | 203 | 00·3 | −8 | – | 0 | c/r | 47 | 47 | 5 | 5 | - | - | 8 | 5 | 8 | 18 | 40 |
| 3 | Cranfield ... | 340 | 00·6 | −10 | SSW | 1 | c-bc/r | 48 | 46 | 6 | 5 | 3 | - | 5 | 3 | 5 | 20 | - |
| | Honiley ... | 427 | 00·1 | −8 | SW | 1 | pr | 47 | 45 | 6 | 5 | - | - | 8 | 4 | 5 | 18 | 25 |
| 4 | Little Rissington | 731 | 00·2 | −6 | SW | 1 | pr | 46 | 45 | 6 | 8 | - | - | 8 | 5 | 8 | 8 | 15 |
| | Shobden ... | 318 | 00·5 | −4 | W | 1 | c | 47 | 45 | 7 | 8 | 7 | - | 7 | 5 | 6 | 18 | 25 |
| 5 | Bristol ... | 209 | 00·8 | −6 | SW | 2 | r.o.r. | 48 | 47 | 7 | 8 | - | - | 8 | 3 | 5 | 10 | 40 |
| | Chivenor ... | 20 | 01·8 | −2 | NW | 2 | c-bc | 48 | 46 | 8 | 8 | - | - | 5 | 4 | 4 | 15 | 25 |
| | Yeovilton | 50 | 01·3 | −6 | SW | 2 | c-bc | 49 | 47 | 8 | 8 | 3 | 5 | 5 | 3 | 4 | 10 | 25 |
| | Portland Bill | 32 | 03·8 | −6 | S | 4 | c-bc | 53 | 49 | 8 | 2 | - | - | 5 | 5 | - | 15 | - |
| | Exeter ... | 100 | 02·6 | −4 | W | 2 | b-bc | 46 | 44 | 7 | 8 | - | - | 3 | 2 | 3 | 25 | 40 |
| | Plymouth .. | 86 | 02·6 | −6 | WSW | 2 | c | 50 | 46 | 8 | 8 | - | 1 | 5 | 3 | 5 | 20 | 25 |
| | St. Eval ... | 345 | 03·2 | −4 | WNW | 3 | bc | 50 | 45 | 8 | 2 | 6 | - | 4 | 3 | 4 | 25 | - |
| | The Lizard | 240 | 03·5 | 0 | N'N | 4 | bc | 51 | 50 | 7 | 7 | - | - | 4 | 4 | - | 20 | - |
| | Scilly, St. Marys | 163 | 04·2 | 0 | NNW | 4 | c-bc | 51 | 48 | 8 | 8 | - | - | 5 | 5 | - | 15 | - |
| 6 | Fairwood ... | 268 | 01·3 | +2 | NW | 3 | bc | 45 | 40 | 8 | 2 | 6 | - | 4 | 3 | 3 | 18 | - |
| | Pembroke ... | 142 | 01·9 | +6 | NNW | 3 | b-bc | 47 | 44 | 8 | 2 | - | - | 3 | 3 | - | 24 | - |
| | Aberporth ... | 425 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 7 | Penrhos ... | 63 | 01·4 | −2 | NW | 1 | c-bc | 45 | 43 | 7 | 2 | 3 | 2 | 5 | 3 | 3 | 20 | - |
| | Holyhead, Valley | 32 | 01·6 | −4 | NNW | 2 | bc | 46 | 44 | 8 | 4 | 3 | - | 4 | 3 | 3 | 30 | - |
| | Hawarden | 15 | 00·9 | −6 | NW | 2 | id. | 46 | 45 | 7 | 5 | 7 | - | 8 | 5 | 7 | 15 | - |
| 8 | Manchester | 230 | 01·4 | +2 | – | 0 | pr | 46 | 45 | 6 | 9 | - | - | 8 | 3 | 8 | 9 | 15 |
| | Squires Gate | 30 | 01·0 | +2 | E | 2 | zo | 48 | 42 | 6 | 5 | - | - | 6 | 6 | - | 25 | - |
| | Silloth | 25 | 01·6 | 0 | NE'N | 2 | r.o.r. | 46 | 46 | 7 | 5 | 7 | - | 7 | 1 | 4 | 10 | 25 |
| 9 | Ashbourne .. | 500 | 00·7 | −6 | WNW | 2 | pr | 46 | 45 | 6 | 8 | - | - | 8 | 4 | 8 | 18 | 25 |
| | Finningley | 30 | 00·2 | −4 | WNW | 1 | zo | 46 | 45 | 5 | 5 | - | - | 8 | 4 | 8 | 16 | 25 |
| 10 | Spurn Head | 29 | 00·9 | −8 | SE'E | 2 | zo | 52 | 49 | 6 | 7 | - | - | 8 | 8 | - | 15 | - |
| | Leeming | 105 | 01·0 | −2 | NE | 2 | zo | 46 | 44 | 6 | 5 | - | - | 8 | 5 | 8 | 20 | 40 |
| | Tynemouth | 108 | | | | | | | | | | | | | | | | |
| | Acklington | 138 | 02·1 | 0 | NE'N | 2 | c | 46 | 44 | 7 | 8 | 7 | - | 7 | 5 | 6 | 18 | - |
| 11 | St. Abb's Head | 280 | 02·5 | −4 | NNE | 2 | c | 45 | 40 | 8 | 5 | - | - | 8 | 5 | 3 | 25 | 40 |
| | Leuchars ... | 31 | 03·3 | −2 | - | 0 | c | 46 | 44 | 8 | 5 | 3 | 8 | 6 | 4 | 4 | 15 | 40 |
| | Montrose ... | 22 | 03·6 | 0 | NNW | 2 | c | 45 | 41 | 8 | 5 | 4 | 9 | 6 | 2 | 5 | 20 | 40 |
| 12 | Abbotsinch | 19 | 03·5 | +2 | NE | 2 | bc | 43 | 40 | 7 | 5 | 7 | - | 4 | 3 | 4 | 35 | - |
| | Prestwick ... | 30 | 02·5 | −2 | NNE | 3 | c | 46 | 44 | 7 | 5 | 3 | - | 7 | 1 | 6 | 30 | 40 |
| | West Freugh | 53 | 01·8 | +2 | NE | 3 | pr | 45 | 43 | 7 | 8 | - | - | 8 | 4 | 8 | 12 | 15 |
| | Eskdalemuir | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Jurby, I. of Man | 84 | 01·5 | −4 | NE | 3 | c | 47 | 44 | 8 | 8 | - | - | 8 | 3 | 4 | 17 | 25 |
| 13A | Machrihanish | 35 | 03·4 | −8 | – | 0 | c/d | 47 | 43 | 7 | 5 | - | - | 8 | 8 | - | 9 | - |
| | Tiree ... | 44 | 04·7 | −2 | NNE | 2 | c | 47 | 42 | 8 | 8 | - | - | 7 | 3 | 7 | 20 | 40 |
| | Oban ... | 74 | | | | | | | | | | | | | | | | |
| 13B | Stornoway ... | 12 | 05·9 | +2 | NNW | 2 | c-bc | 40 | 38 | 9 | 5 | - | - | 5 | 5 | - | 20 | - |
| | Cape Wrath | 367 | 04·5 | 0 | N | 4 | pr | 44 | 44 | 9 | 8 | 2 | - | 7 | 4 | - | 25 | - |
| 15 | Dalwhinnie | 1176 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aberdeen† ... | 79 | | | | | | 43 | | | | | | | | | | |
| | Fraserburgh | 76 | 04·3 | +2 | NNW | 2 | c | 46 | 41 | 9 | 8 | 6 | - | 7 | 2 | 6 | 20 | 40 |
| | Alness ... | 63 | 04·6 | −4 | NW'N | 3 | b | 40 | 33 | 9 | 5 | - | - | 1 | 1 | - | 30 | - |
| | Wick ... | 114 | 03·3 | −6 | NW | 2 | c | 44 | 40 | 8 | 5 | - | - | 7 | 2 | 7 | 9 | 15 |
| 16 | Hatston ... | 45 | 02·8 | +2 | E'S | 5 | c | 48 | 44 | 8 | 5 | - | - | 7 | 3 | 5 | 10 | 25 |
| | Sumburgh ... | 15 | 06·4 | +16 | E | 5 | ir | 48 | 46 | 6 | 5 | 2 | - | 8 | 5 | 8 | 5 | 15 |
| | Sullom Voe | 12 | 08·8 | +14 | E'N | 4 | r.o.r. | 48 | 44 | 8 | 5 | 7 | - | 8 | 5 | 8 | 30 | - |
| 17 | Blacksod Point† | 18 | 06·7 | +2 | N | 4 | b-bc | 46 | 38 | 8 | 3 | - | - | 3 | 3 | - | 15 | - |
| 18 | Malin Head † | 84 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aldergrove | 294 | 03·0 | +4 | – | 0 | b-bc | 40 | 39 | 8 | 5 | - | - | 3 | 3 | - | 30 | - |
| | Cas Archdale | 240 | | | | | | | | | | | | | | | | |
| 19 | Birr Castle † | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Collinstown † | 220 | 03·1 | +2 | NNW | 3 | b-bc | 43 | 39 | 8 | 5 | - | - | 3 | 3 | - | 58 | - |
| 20 | Foynes ... † | 3 | 05·9 | +4 | NNW | 2 | b | 45 | 41 | 8 | - | 4 | 1 | 1 | - | - | - | - |
| | Valentia ... † | 20 | 06·4 | −2 | N | 3 | b-bc | 48 | 40 | 9 | 3 | 6 | - | 3 | 3 | - | 25 | - |
| | Roches Point † | 22 | 04·3 | +6 | N | 4 | b | 47 | 43 | 8 | 3 | - | - | 2 | 2 | - | 25 | - |

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

## OBSERVATIONS at 06hr. G.M.T. 27th May

| District | Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours. (18) | Wind. Direc (19) | Wind. Force. (20) | Weather. (21) | Temp. °F. (22) | Dew Point. °F. (23) | Visibility. 0–9 (24) | Cloud. Form. Low. (25) | Form. Med. (26) | Form. Hight. (27) | Amount. Total. 0–9 (28) | Low A. 0–9 (29) | Low B. 0–9 (30) | Height of Base Hundreds of feet. A. (31) | B. (32) | State of Ground. ‡ 0–9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 01·0 | +6 | WSW | 2 | c | 49 | 46 | 8 | 5 | 3 | - | 7 | 5 | 5 | 18 | 40 | 1 |
| | Croydon | 01·6 | +2 | E | 2 | b-bc | 49 | 46 | 8 | 5 | 4 | - | 3 | 1 | 2 | 10 | - | 1 |
| | Boscombe Down | 02·1 | +6 | SW'W | 2 | b-bc | 45 | 45 | 6 | 5 | 4 | 5 | 3 | 2 | 3 | 7 | - | 1 |
| | Thorney Island | 01·9 | +2 | WNW | 3 | b-bc | 51 | 46 | 7 | 8 | 6 | 3 | 3 | 2 | 3 | 15 | 25 | 0 |
| | Friston | | | | | | | | | | | | | | | | | |
| | Lympne | 01·8 | −6 | SSW | 2 | c/r | 50 | 50 | 5 | 5 | - | - | 7 | 5 | 7 | 2 | 25 | 1 |
| | Manston | 02·1 | +2 | S'W | 2 | c/r | 51 | 49 | 8 | 8 | - | - | 7 | 4 | 5 | 20 | 40 | 1 |
| 2 | North Weald | 00·5 | +6 | SW | 3 | zo | 49 | 46 | 6 | 8 | 3 | - | 5 | 3 | 3 | 15 | 25 | 1 |
| | Felixstowe | 00·3 | +2 | SW'S | 3 | b-bc | 52 | 49 | 7 | 2 | - | - | 3 | 3 | - | 20 | - | 0 |
| | Gorleston | 00·1 | −8 | SSW | 2 | r.o.r. | 50 | 49 | 6 | 6 | - | - | 6 | 6 | - | 16 | - | 1 |
| | Mildenhall | 00·5 | +0 | WSW | 3 | c | 49 | 47 | 7 | 8 | 7 | - | 7 | 4 | 4 | 20 | 40 | 1 |
| | Birchan Newton | 99·7 | +0 | SW | 2 | c/r | 47 | 47 | 6 | 5 | 7 | - | 7 | 6 | 7 | 20 | - | 1 |
| | Cranwell | 99·6 | +4 | WNW | 1 | zo | 47 | 47 | 5 | 5 | - | - | 8 | 8 | - | 20 | - | 1 |
| 3 | Cranfield | 00·3 | +0 | W | 3 | zo | 47 | 45 | 6 | 5 | - | - | 7 | 5 | 7 | 8 | 40 | 1 |
| | Honiley | 00·3 | +6 | WNW | 3 | zo | 45 | 43 | 5 | 8 | 7 | 3 | 5 | 3 | 4 | 15 | 40 | 1 |
| 4 | Little Rissington | 00·5 | +14 | NNW | 2 | pr | 44 | 42 | 6 | 8 | - | - | 7 | 5 | 3 | 8 | 25 | 1 |
| | Shobden | 01·3 | +8 | SSE | 1 | bc | 49 | 42 | 8 | 5 | 7 | - | 4 | 3 | 4 | 20 | 40 | 0 |
| 5 | Bristol | 01·4 | +10 | WSW | 3 | zo | 45 | 45 | 6 | 5 | 4 | - | 2 | 2 | 1 | 30 | - | 0 |
| | Chivenor | 02·2 | +2 | – | 0 | bc | 47 | 45 | 9 | 2 | 6 | - | 4 | 4 | 2 | 20 | - | 1 |
| | Yeovilton | 01·6 | +6 | WSW | 2 | b-bc | 47 | 45 | 7 | 2 | 6 | 5 | 3 | 3 | 2 | 25 | - | 1 |
| | Portland Bill | 03·8 | +6 | NW | 4 | bc | 52 | 48 | 8 | 2 | - | - | 4 | 4 | - | 20 | - | 1 |
| | Exeter | 03·1 | +10 | WSW | 3 | b-bc | 46 | 44 | 8 | 7 | 3 | 1 | 3 | 2 | 2 | 25 | 40 | 1 |
| | Plymouth | 03·2 | +8 | NW | 2 | bc | 47 | 44 | 7 | 8 | 6 | - | 4 | 3 | 3 | 15 | - | 0 |
| | St. Eval | 03·5 | +6 | WNW | 3 | c-bc | 49 | 41 | 9 | 8 | 6 | 3 | 5 | 4 | 4 | 20 | 40 | 0 |
| | The Lizard | 03·2 | +2 | WNW | 3 | c-bc | 50 | 46 | 8 | 8 | 3 | - | 5 | 4 | 3 | 20 | 25 | 0 |
| | Scilly, St. Marys | 04·0 | +6 | NNW | 4 | bc | 49 | 42 | 8 | 8 | - | - | 4 | 4 | - | 18 | - | 0 |
| 6 | Fairwood | 01·5 | +6 | NW | 1 | c-bc | 46 | 43 | 7 | 8 | 3 | - | 5 | 3 | 4 | 20 | 57 | 1 |
| | Pembroke | 02·2 | +0 | N | 2 | c | 45 | 43 | 8 | 8 | - | - | 6 | 6 | - | 22 | - | 0 |
| | Aberporth | 02·2 | +0 | WNW | 3 | c/pr | 47 | 44 | 5 | 2 | 6 | - | 7 | 7 | 1 | 20 | - | 1 |
| 7 | Penrhos | 01·2 | +2 | WNW | 3 | bc/pr | 47 | 44 | 8 | 2 | 6 | - | 4 | 4 | 2 | 16 | - | 0 |
| | Holyhead, Valley | 01·6 | +2 | – | 0 | pr | 47 | 43 | 8 | 3 | - | - | 5 | 5 | - | 18 | - | 1 |
| | Hawarden | 00·9 | +2 | WNW | 2 | c | 47 | 43 | 8 | 8 | 3 | - | 7 | 5 | 7 | 20 | - | 1 |
| 8 | Manchester | 00·9 | +0 | – | 0 | pr | 44 | 43 | 6 | 2 | - | - | 8 | 5 | 8 | 9 | 25 | 2 |
| | Squires Gate | 00·8 | +2 | ENE | 2 | zo | 48 | 44 | 6 | 8 | 3 | - | 7 | 6 | 7 | 30 | - | 0 |
| | Silloth | 02·1 | +2 | NNE | 3 | c-bc | 46 | 46 | 8 | 3 | 4 | 3 | 5 | 1 | 3 | 15 | 40 | 1 |
| 9 | Ashbourne | 00·1 | +2 | NW | 2 | b | 49 | 43 | 7 | 7 | - | - | 8 | 1 | 8 | 18 | 25 | 1 |
| | Finningley | 99·6 | −8 | N | 1 | zo | 46 | 46 | 5 | 5 | - | - | 7 | 4 | 7 | 8 | 15 | 1 |
| 10 | Spurn Head | 99·8 | +0 | N | 2 | zo | 48 | 46 | 6 | 8 | 7 | - | 7 | 5 | 3 | 15 | 57 | 1 |
| | Leeming | 00·5 | +2 | N | 2 | d.c.l. | 45 | 43 | 7 | 8 | 7 | - | 8 | 5 | 5 | 20 | 40 | 1 |
| | Tynemouth | 02·2 | +0 | N | 4 | c-bc | 47 | 44 | 7 | 2 | 3 | - | 5 | 4 | 3 | 15 | - | 1 |
| | Acklington | 01·3 | +0 | N | 3 | c-bc/pr | 46 | 44 | 8 | 3 | 6 | 3 | 5 | 4 | 3 | 18 | - | 1 |
| 11 | St. Abb's Head | 01·7 | −0 | N | 2 | zo | 45 | 43 | 8 | 8 | - | - | 6 | 3 | 5 | 10 | 15 | 0 |
| | Leuchars | 03·0 | +0 | – | 0 | c | 45 | 41 | 5 | 3 | 7 | 2 | 7 | 4 | 2 | 25 | - | 1 |
| | Montrose | 02·5 | −6 | NNW | 4 | c | 45 | 40 | 9 | 5 | 7 | 2 | 7 | 3 | 4 | 20 | 40 | 1 |
| 12 | Abbotsinch | 04·0 | +6 | W | 1 | c-bc | 43 | 41 | 9 | 5 | - | 6 | 5 | 3 | 5 | 40 | - | 1 |
| | Prestwick | 03·1 | +6 | NNE | 2 | c | 45 | 41 | 6 | 5 | 3 | 6 | 6 | 4 | 4 | 30 | - | 1 |
| | West Freugh | 02·1 | +6 | NNE | 2 | c-bc | 46 | 42 | 9 | 8 | 7 | - | 5 | 4 | 4 | 30 | - | 1 |
| | Eskdalemuir | 02·4 | +0 | NE | 3 | c-bc/pr | 43 | 38 | 8 | 8 | 4 | 3 | 5 | 4 | 3 | 15 | - | 1 |
| | Jurby, I. of Man | 01·8 | +8 | NE'E | 4 | c | 47 | 43 | 7 | 8 | 7 | - | 8 | 3 | 5 | 15 | 25 | 1 |
| 13A | Machrihanish | 03·4 | −6 | NW'N | 1 | bc | 47 | 39 | 8 | 4 | 7 | - | 4 | 3 | 4 | 35 | - | 1 |
| | Tiree | 05·6 | +2 | NNE | 3 | c-bc | 47 | 39 | 9 | 1 | 4 | 1 | 5 | 4 | 1 | 30 | - | 0 |
| | Oban | | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 04·4 | +2 | ENE | 2 | c | 47 | 44 | 8 | 8 | - | - | 8 | 4 | 6 | 9 | 40 | 1 |
| | Cape Wrath | 04·9 | +18 | NE | 5 | r.o. | 45 | 45 | 9 | 5 | 2 | - | 6 | 4 | - | 15 | - | 1 |
| 15 | Dalwhinnie | 04·2 | +0 | N | 1 | c | 39 | 33 | 8 | 5 | - | - | 7 | 7 | - | 29 | - | 1 |
| | Aberdeen† | 03·1 | −8 | NW | 2 | ir. | 44 | 43 | 8 | 5 | 7 | - | 8 | 2 | 4 | 8 | 25 | 1 |
| | Fraserburgh | 03·9 | −4 | NNW | 4 | r | 45 | 44 | 7 | 6 | 2 | - | 8 | 5 | 8 | 6 | 25 | 1 |
| | Alness | 04·5 | +2 | W | 1 | c | 42 | 38 | 9 | 5 | 7 | - | 8 | 1 | 4 | 18 | 25 | 1 |
| | Wick | 03·9 | −4 | ENE | 6 | r | 47 | 46 | 6 | 5 | - | - | 8 | 5 | - | 8 | - | 1 |
| 16 | Hatston | 06·0 | +10 | E | 7 | r.o. | 47 | 45 | 7 | 5 | - | - | 8 | 5 | 6 | 9 | 25 | 1 |
| | Sumburgh | 07·9 | +6 | NE'E | 5 | c-bc | 48 | 46 | 8 | 5 | 3 | 2 | 5 | 4 | 4 | 8 | - | 1 |
| | Sullom Voe | 08·8 | +8 | NE | 5 | c | 47 | 44 | 6 | 5 | 3 | - | 7 | 4 | 7 | 12 | - | 5 |
| 17 | Blacksod Point† | 05·4 | −2 | N | 5 | c-bc | 45 | 38 | 8 | 8 | - | 6 | 6 | 5 | - | 15 | - | 1 |
| 18 | Malin Head † | 03·8 | +6 | NNE | 4 | pr | 49 | 44 | 8 | 8 | - | - | 5 | 5 | - | 25 | - | 1 |
| | Aldergrove | 03·1 | +4 | NE | 1 | d.o.d. | 43 | 43 | 7 | 5 | 7 | - | 8 | 3 | 5 | 8 | 25 | 1 |
| | Cas Archdale | 04·1 | +0 | N | 3 | c | 44 | 42 | 8 | 8 | 7 | 3 | 7 | 3 | 5 | 10 | 25 | 1 |
| 19 | Birr Castle † | 03·7 | +0 | NNW | 1 | c | 44 | 42 | 8 | 5 | 1 | - | 7 | 5 | - | 25 | - | 1 |
| | Collinstown † | 03·2 | +2 | NE'E | 3 | b | 40 | 35 | 9 | 8 | - | 3 | 2 | 2 | - | 51 | - | 1 |
| 20 | Foynes † | 05·5 | −2 | NNW | 3 | b-bc | 47 | 40 | 9 | 1 | 4 | 4 | 3 | 1 | - | 27 | - | 0 |
| | Valentia † | 05·6 | −2 | NE'E | 1 | b | 43 | 38 | 9 | 2 | 6 | 3 | 6 | 3 | - | 27 | - | 1 |
| | Roches Point † | 04·3 | +0 | N | 4 | b | 44 | 39 | 8 | - | 4 | - | 1 | 0 | 0 | - | - | 0 |

## OBSERVATIONS during NIGHT

| District | Stations | Weather. 18h.–00h. (39) | Weather. 00h.–06h. (40) | Temperature 21h.–09h. Min. °F. (41) | Temperature 21h.–09h. Min. on Grass °F. (42) | Rain 21h.–09h. mm. (43) |
|---|---|---|---|---|---|---|
| 1 | Kew | c.r.r.r.c | c.r.r.c | 48 | 42 | 0·2 |
| | Croydon | c.r.o.r.c | c.b.c.b | 46 | 44 | 0·3 |
| | Boscombe Down | b.c.c.p.r.b.c | b.c.b.c.m. | 42 | 36 | 0·2 |
| | Thorney Island | c.i.r.c.i.d.c.m.o. | c.m.o.p.r.o.b.c.p. | 43 | | Tr |
| | Lympne | c | o.r.o.r.o.m.o.c.m. | 48 | 43 | 5 |
| | Manston | c.p.r.o.c | c.i.d.o.d.d.o.p.r. | 43 | 43 | 2 |
| 2 | North Weald | c.m.o.p.r.b.c | c.m.p.r.o.b.c.m. | 46 | 43 | 1 |
| | Felixstowe | b.c.m.o.c.p.r.o. | c.b.c.b | 45 | 42 | 2 |
| | Gorleston | o.i.r.o.c | c.c.p.r.o.r. | 43 | 42 | 1 |
| | Mildenhall | c.r.o.r.m. | c.m.o.c.m.o.p.r.m. | 47 | 47 | 3 |
| | Birchan Newton | c.r.o. | c.m.o.i.r. | 46 | 44 | 1 |
| | Cranwell | c.r.o.r.m.o. | c.i.r.o.m.o.c.m. | 45 | 45 | 6 |
| 3 | Cranfield | c.p.r.c.r.r.o. | c.r.o.r.o.z.o. | 45 | 42 | 4 |
| | Honiley | c.p.r.o.m.o. | c.m.o. | 44 | 43 | 0·3 |
| 4 | Little Rissington | c.b.c.c.i.r.o.p. | c.c.p.r.o. | 43 | 36 | 5 |
| | Shobden | c.p.r.c.j.p.c. | c.p.o.r.c.b.w. | 43 | 37 | 0·2 |
| 5 | Bristol | c.r.o.c.f.c.r.o. | b.r.c.b.m.o. | 43 | 41 | 2 |
| | Chivenor | c.p.r.b.c.c. | b.c.c.b.c. | 44 | 36 | 0·1 |
| | Yeovilton | p.r.c.p.r.o.b.c. | c.b.c.b.c. | 42 | | Tr |
| | Portland Bill | c | b | 51 | * | – |
| | Exeter | c.b.c.b | b.b.c. | 44 | 33 | – |
| | Plymouth | c.m.o.b.c. | c.b.c.b.w. | 46 | 40 | – |
| | St. Eval | c.b.c. | b.c.p.r. | 47 | 41 | 0·3 |
| | The Lizard | b.c. | c.b.c. | 46 | * | 0·5 |
| | Scilly, St. Marys | b.c. | c.b.c. | 48 | * | – |
| 6 | Fairwood | c.b.c. | c.b.c. | 43 | 33 | Tr |
| | Pembroke | c.p.r.b.c. | c. | 44 | * | 0·1 |
| | Aberporth | * | c.p.r.c. | 44 | 43 | 3 |
| 7 | Penrhos | c.p.r.o.b.c. | b.c.c.p.r.o.b.c. | 43 | 35 | 1 |
| | Holyhead, Valley | c.i.r.o.c.b.c.w. | b.c.w.b.c.f.g.w.c. | 41 | 39 | 0·5 |
| | Hawarden | c.r.o.r.m.o. | c.r.r.c. | 44 | 43 | 7 |
| 8 | Manchester | c.p.r.r.r.r.m.o. | c.p.r.o.r.m.o. | 43 | 43 | 9 |
| | Squires Gate | c.m.o. | c.m.o. | 46 | 45 | 0·1 |
| | Silloth | c.r.o.r.m.o.r.o.r.o.r.m.o.r.o.r.o. | | 44 | 43 | 3 |
| 9 | Ashbourne | c.r.r.i.r.o. | c.m.o.p.r.r.o.r. | 43 | 42 | 0·2 |
| | Finningley | c.p.r.o.c.m.z. | c.m.o. | 45 | 41 | 0·2 |
| 10 | Spurn Head | c.m.o. | c.m.o. | 47 | * | 4 |
| | Leeming | c.p.r.o.c.m.o. | c.i.r.o.c.m.o.d. | 45 | 41 | 0·5 |
| | Tynemouth | | c.p.r.c. | 46 | 44 | 2 |
| | Acklington | c. | c.c.r.o.c. | 42 | 40 | 1 |
| 11 | St. Abb's Head | b.c.c. | d.b.c.p.r.o.c. | 47 | * | Tr |
| | Leuchars | b.c.c. | d.b.c.w.c. | 41 | 34 | – |
| | Montrose | c.b.c.c. | c.b.c.c. | 42 | 38 | 0·2 |
| 12 | Abbotsinch | c.b.c. | b.i.d.o.c. | 40 | 39 | Tr |
| | Prestwick | c.p.r.o.c.r.r.c. | c.b.c.c.m.o. | 42 | 39 | 0·1 |
| | West Freugh | c.c.p.r.o. | c.p.r.o.r.o.r.i.r. | 44 | 43 | 3 |
| | Eskdalemuir | c.r.r.c. | c.b.c.p.r.o.c. | 40 | 39 | 2 |
| | Jurby, I. of Man | c. | c.c.p.r.o.c.r.s.c. | 44 | 41 | 3 |
| 13A | Machrihanish | i.6.d. | i.d.o.c. | 44 | 41 | 0·5 |
| | Tiree | b.c.c.p.r.o.c. | c.b.c.b.c.v. | 44 | 39 | – |
| | Oban | | | | * | |
| 13B | Stornoway | b.c. | b.c.c.p.r.o.c. | 39 | 32 | 1 |
| | Cape Wrath | b.c.c.p.r. | c.p.o.r. | 44 | * | 3 |
| 15 | Dalwhinnie | * | b.c.c. | 29 | 22 | Tr |
| | Aberdeen† | b.b.c.c. | c.i.r.o. | 42 | 37 | 2 |
| | Fraserburgh | b.c.c. | c.i.r.o.c.r.r. | 43 | 42 | 2 |
| | Alness | c.b.c.b. | b.c.c. | 39 | 27 | 1 |
| | Wick | c.i.d.o.c. | c.i.d.o.r.r.m.o. | 43 | 39 | 3 |
| 16 | Hatston | d.d.c.r.c. | c.d.r. | 45 | * | 2 |
| | Sumburgh | c.i.r.m.o. | c.i.r.o.c.c. | 42 | 41 | 1 |
| | Sullom Voe | c.r.o.r.o. | c.w.s.r.i.r.o.c. | 41 | 39 | 1 |
| 17 | Blacksod Point† | b.c. | c. | 42 | * | 1 |
| 18 | Malin Head † | | p.r. | 44 | * | 2 |
| | Aldergrove | b.c.b.c.w. | b.w.c.c.e.i.d. | 39 | 33 | 5 |
| | Cas Archdale | b.c.p.r.o.c.i.r. | c.p.r.c. | 42 | 39 | 1 |
| 19 | Birr Castle † | * | c. | 36 | 32 | 0·6 |
| | Collinstown † | b.c. | p.r. | 36 | 34 | 0·2 |
| 20 | Foynes † | b. | b. | 43 | 37 | 0·4 |
| | Valentia † | b. | b. | 39 | 35 | 0·2 |
| | Roches Point † | b.c. | b. | 44 | * | – |

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

Page

BRITISH SECTION

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

Monday 28th May 1945

No. 30503

## OBSERVATIONS at 12h. G.M.T. 27th May

| District | Stations (For heights see p. 4.) | Barom. at M.S.L. mb. (1) | Change in 3 hours (2) | Wind Direc. (3) | Wind Force (4) | Weather (5) | Temp °F (6) | Dew Point °F (7) | Visibility 0-9 (8) | Cloud Form Low (9) | Cloud Form Med. (10) | Cloud Form High (11) | Cloud Amount Total 0-9 (12) | Cloud Amount Low A. 0-9 (13) | Cloud Amount Low B. 0-9 (14) | Height of Base Hundreds of feet A. (15) | Height of Base Hundreds of feet B. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 02·4 | +6 | SW'W | 3 | c-bc | 58 | 42 | 8 | 8 | - | - | 5 | 5 | 5 | 25 | 40 |
| | Croydon | 03·4 | +6 | WSW | 3 | c-bc | 59 | 40 | 8 | 2 | 6 | - | 5 | 4 | 3 | 18 | - |
| | Boscombe Down | 02·5 | +4 | W'S | 3 | bc/v | 55 | 41 | 8 | 8 | - | 2 | 4 | 3 | 4 | 20 | 40 |
| | Thorney Island | 03·2 | 0 | WSW | 3 | bc | 60 | 40 | 8 | 2 | - | - | 4 | 4 | - | 25 | - |
| | Friston | | | | | | | | | | | | | | | | |
| | Lympne | 03·5 | +8 | SW | 5 | bc | 57 | 47 | 8 | 2 | - | - | 4 | 4 | - | 25 | - |
| | Manston | 06·2 | +4 | SW | 4 | c-bc | 58 | 49 | 8 | 2 | · | - | 5 | 3 | 5 | 20 | 40 |
| 2 | North Weald | 03·0 | +14 | WSW | 4 | c | 56 | 43 | 5 | 2 | 6 | - | 6 | 5 | 3 | 23 | - |
| | Felixstowe | 01·6 | +8 | WSW | 4 | bc | 60 | 43 | 8 | 2 | · | - | 4 | 4 | - | 25 | - |
| | Gorleston | 00·6 | +2 | WSW | 3 | c-bc | 59 | 44 | 7 | 8 | - | - | 5 | 5 | - | 20 | - |
| | Mildenhall | 01·2 | -6 | W'S | 3 | bc | 57 | 47 | 8 | 2 | - | - | 4 | 4 | - | 20 | - |
| | Bircham Newton | 00·9 | +10 | W | 2 | c/r | 53 | 49 | 7 | 8 | - | - | 6 | 4 | 6 | 20 | 40 |
| | Cranwell | 00·9 | +6 | WNW | 3 | z₀ | 52 | 47 | 6 | 8 | - | - | 6 | 4 | 6 | 25 | 57 |
| 3 | Cranfield | 02·5 | +14 | W | 3 | c | 54 | 44 | 8 | 2 | 6 | - | 6 | 5 | 3 | 25 | - |
| | Honiley | 01·6 | +6 | W | 2 | z₀ | 51 | 39 | 6 | 2 | - | - | 6 | 4 | 5 | 20 | 40 |
| 4 | Little Rissington | 02·0 | +6 | WSW | 1 | bc | 50 | 39 | 8 | 8 | - | - | 4 | 4 | - | 20 | - |
| | Shobden | 02·3 | +8 | W | 4 | PR | 52 | 41 | 7 | 9 | 6 | 3 | 5 | 3 | 4 | 18 | 25 |
| 5 | Bristol | 02·6 | +2 | SW | 3 | c-bc | 57 | 45 | 8 | 8 | - | 1 | 5 | 5 | 1 | 25 | - |
| | Chivenor | 03·8 | +10 | NW | 3 | c-bc | 55 | 41 | 9 | 2 | - | 1 | 5 | 4 | 3 | 20 | - |
| | Yeovilton | 03·3 | +8 | W'S | 2 | bcjp | 56 | 43 | 8 | 3 | 6 | 3 | 4 | 3 | 4 | 15 | 40 |
| | Portland Bill | 05·0 | +2 | NW | 3 | bc | 54 | 50 | 8 | 1 | - | - | 4 | 4 | - | 20 | - |
| | Exeter | 03·5 | +4 | NW | 4 | c-bc | 58 | 42 | 8 | 2 | - | 3 | 5 | 3 | 5 | 20 | 25 |
| | Plymouth | 03·8 | +2 | WNW | 3 | bc | 55 | 41 | 9 | 2 | - | - | 4 | 4 | - | 30 | - |
| | St. Eval | 04·5 | +2 | WNW | 2 | c-bc | 53 | 41 | 9 | 2 | 6 | - | 5 | 4 | 3 | 20 | - |
| | The Lizard | 04·4 | -20 | W | 3 | bc | 57 | 45 | 8 | 2 | - | - | 4 | 4 | - | 25 | - |
| | Scilly, St. Marys | 04·7 | +4 | N'E | 2 | bc | 55 | 42 | 8 | 8 | 6 | - | 4 | 4 | 2 | 18 | 57 |
| 6 | Fairwood | 03·2 | +8 | NW | 3 | c | 53 | 42 | 7 | 9 | - | - | 6 | 4 | 5 | 12 | 25 |
| | Pembroke | 03·6 | +6 | NW | 3 | bc | 52 | 45 | 8 | 8 | - | 8 | 4 | 3 | 3 | 26 | - |
| | Aberporth | 03·3 | +6 | NW'W | 3 | c-bc | 51 | 47 | 8 | 1 | 6 | - | 5 | 5 | 1 | 20 | - |
| 7 | Penrhos | 02·4 | +6 | WNW | 3 | v/hv | 55 | 45 | 8 | 3 | 6 | - | 5 | 4 | 2 | 30 | - |
| | Holyhead, Valley | 03·1 | +8 | W | 3 | bc | 54 | 44 | 8 | 3 | 3 | - | 4 | 4 | 1 | 20 | - |
| | Hawarden | 02·5 | +8 | N | 3 | pr₀ | 49 | 46 | 6 | 3 | 6 | - | 7 | 5 | 3 | 20 | - |
| 8 | Manchester | 02·2 | +8 | - | 0 | m | 51 | 45 | 4 | 5 | 7 | - | 7 | 3 | 4 | 10 | 15 |
| | Squires Gate | 02·7 | +10 | W'S | 3 | PR | 48 | 46 | 6 | 3 | - | - | 7 | 7 | 7 | 25 | 40 |
| | Silloth | 02·1 | +2 | N | 3 | bc | 54 | 42 | 9 | 8 | 7 | 3 | 4 | 3 | 4 | 15 | 25 |
| 9 | Ashbourne | 01·7 | +4 | N | 3 | c | 51 | 43 | 8 | 8 | - | - | 7 | 5 | 7 | 25 | 40 |
| | Snaith | 01·5 | +2 | WNW | 2 | v₀v₀ | 49 | 46 | 6 | 8 | - | - | 8 | 6 | 8 | 10 | 15 |
| 10 | Spurn Head | 01·3 | +10 | N'W | 3 | c | 51 | 43 | 8 | 8 | 2 | - | 8 | 5 | 3 | 25 | 57 |
| | Leeming | 01·8 | +8 | N'W | 4 | c/p | 49 | 41 | 7 | 8 | 7 | - | 8 | 3 | 5 | 15 | 25 |
| | Tynemouth | 02·6 | +2 | NNE | 3 | c | 49 | 45 | 7 | 5 | - | - | 7 | 4 | 7 | 12 | 25 |
| | Acklington | 01·8 | 0 | N | 4 | c | 48 | 42 | 8 | 8 | 7 | - | 8 | 3 | 6 | 8 | 25 |
| 11 | St Abb's Head | 02·5 | +8 | NNW | 2 | bc | 47 | 43 | 9 | 8 | 4 | | 4 | 2 | 3 | 20 | 40 |
| | Leuchars | 02·5 | -2 | - | 0 | c/pv | 53 | 43 | 8 | 7 | 3 | - | 7 | 3 | 5 | 25 | 57 |
| | Montrose | 02·6 | +2 | SE | 1 | c | 51 | 45 | 8 | 5 | - | - | 6 | 3 | 4 | 12 | 25 |
| 12 | Abbotsinch | 03·5 | -2 | W | 2 | c | 55 | 38 | 9 | 8 | 3 | 1 | 6 | 5 | 3 | 25 | - |
| | Prestwick | 03·6 | +4 | W | 3 | c | 53 | 39 | 8 | 8 | 6 | - | 7 | 3 | 4 | 35 | 57 |
| | West Freugh | 02·5 | 0 | NNW | 3 | c | 54 | 50 | 8 | 8 | 7 | 2 | 7 | 3 | 4 | 20 | 40 |
| | Eskdalemuir | 02·2 | -6 | NE | 2 | c-bc | 52 | 49 | 8 | 5 | - | - | 5 | 5 | - | 18 | - |
| | Jurby, I. of Man | 02·7 | +2 | NE | 3 | c-bc | 53 | 39 | 8 | 8 | 4 | 6 | 5 | 4 | 3 | 25 | - |
| 13A | Machrihanish | 03·9 | +4 | NW | 3 | c | 52 | 40 | 8 | 8 | 4 | 6 | 6 | 4 | 6 | 25 | - |
| | Tiree | 05·0 | -2 | NNW | 3 | c | 51 | 44 | 9 | 8 | 7 | | 7 | 4 | 3 | 20 | 40 |
| | Oban | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 07·0 | +14 | NNE | 6 | c | 50 | 46 | 7 | 5 | 2 | - | 8 | 5 | 7 | 10 | 25 |
| | Cape Wrath | 07·0 | +14 | NE | 5 | c/f | 46 | 46 | 8 | 5 | 6 | - | 8 | 5 | - | 15 | - |
| 15 | Dalwhinnie | 04·0 | -2 | N | 1 | v₀ | 43 | 38 | 7 | 5 | | - | 8 | 8 | - | 18 | - |
| | Aberdeen | 02·5 | +4 | NE'E | 3 | c | 50 | 48 | 7 | 5 | 7 | 7 | 8 | 4 | 4 | 8 | 25 |
| | Fraserburgh | 03·5 | +6 | NE | 4 | z₀ | 51 | 47 | 6 | 8 | 3 | 1 | 6 | 3 | 4 | 9 | 15 |
| | Alness | 04·2 | 0 | NE | 5 | r₀v₀ | 48 | 46 | 6 | 5 | 2 | - | 8 | 6 | 8 | 5 | - |
| | Wick | 05·6 | +2 | NNE | 5 | vv | 47 | 45 | 6 | 5 | - | - | 8 | 7 | 8 | 8 | 15 |
| 16 | Hatston | 07·4 | +6 | E'N | 6 | ld₀ | 50 | 46 | 7 | 5 | - | - | 8 | 4 | 6 | 10 | 25 |
| | Sumburgh | 09·5 | +10 | NE'E | 4 | c-bc | 52 | 41 | 8 | 8 | 3 | 2 | 5 | 1 | 2 | 15 | - |
| | Sullom Voe | 11·2 | +6 | NE'E | 6 | c | 50 | 44 | 7 | 5 | - | - | 6 | 6 | - | 18 | - |
| 17 | Blacksod Point † | 06·2 | 0 | N'E | 5 | bc | 54 | 42 | 8 | 8 | - | - | 4 | 4 | - | 25 | - |
| 18 | Malin Head † | 04·6 | +6 | N | 3 | c-bc | 50 | 42 | 8 | 2 | - | - | 5 | 3 | - | 25 | - |
| | Aldergrove | 04·1 | +4 | NE | 2 | c | 52 | 41 | 9 | 8 | - | - | 7 | 7 | - | 20 | - |
| | Cas. Archdale | 05·0 | 0 | NE'N | 3 | c-bc | 53 | 38 | 8 | 8 | - | 1 | 5 | 3 | 4 | 10 | 25 |
| 19 | Birr Castle † | 03·5 | +2 | WNW | 1 | c-bc | 51 | 44 | 8 | 8 | - | - | 5 | 5 | - | 15 | - |
| | Collinstown † | 03·9 | +6 | N | 4 | pr₀ | 48 | 46 | 8 | 9 | 6 | - | 7 | 5 | - | 13 | - |
| 20 | Foynes † | 05·1 | -2 | NW | 3 | bc/r | 51 | 45 | 8 | 3 | - | - | 4 | 4 | - | 25 | - |
| | Valentia † | 05·5 | -2 | NWN | 4 | c-bc | 53 | 41 | 9 | 3 | - | 3 | 4 | 4 | - | 28 | - |
| | Roches Point † | 04·5 | -2 | N | 1 | bc | 55 | 43 | 8 | 3 | - | 1 | 4 | 4 | - | 15 | - |

## OBSERVATIONS at 18h. G.M.T. 27th May

| Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours (18) | Wind Direc. (19) | Wind Force (20) | Weather (21) | Temp. °F (22) | Dew Point °F (23) | Visibility 0-9 (24) | Cloud Form Low (25) | Cloud Form Med. (26) | Cloud Form High (27) | Cloud Amount Total 0-9 (28) | Cloud Amount Low A 0-9 (29) | Cloud Amount Low B 0-9 (30) | Height of Base Hundreds of feet A. (31) | Height of Base Hundreds of feet B (32) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 03·1 | +4 | SWS | 3 | bc | 60 | 42 | 8 | 8 | - | - | 4 | 4 | - | 25 | - |
| Croydon | 03·6 | +10 | SWS | 2 | bc | 55 | 50 | 8 | 2 | 6 | - | 4 | 3 | 4 | 20 | - |
| Boscombe Down | 03·5 | +8 | SW | 3 | c | 53 | 43 | 8 | 8 | 6 | 3 | 6 | 3 | 5 | 20 | 40 |
| Thorney Island | 03·9 | 0 | N | 3 | b | 57 | 43 | 9 | 8 | - | - | 2 | 2 | - | 40 | - |
| Friston | | | | | | | | | | | | | | | | |
| Lympne | 04·6 | +4 | SW | 2 | b | 53 | 46 | 8 | 8 | - | - | 2 | 2 | - | 30 | - |
| Manston | 03·7 | +4 | SWN | 3 | b-bc | 58 | 49 | 8 | 2 | 4 | 1 | 3 | 2 | 3 | 40 | - |
| North Weald | 03·4 | +8 | SSW | 3 | cbc/pr | 52 | 45 | 6 | 8 | - | - | 5 | 3 | 5 | 25 | 40 |
| Felixstowe | 03·1 | +6 | WSW | 4 | c | 57 | 48 | 7 | 8 | - | - | 6 | 4 | 3 | 25 | 40 |
| Gorleston | 03·0 | +6 | ES | 2 | bc | 53 | 47 | 7 | 2 | 6 | - | 4 | 4 | - | 25 | - |
| Mildenhall | 02·5 | +6 | S | 2 | bc | 56 | 43 | 7 | 2 | 6 | - | 4 | 3 | 3 | 30 | - |
| Bircham Newton | 02·7 | +10 | ENE | 2 | b | 53 | 46 | 7 | 1 | - | - | 1 | 1 | - | 20 | - |
| Cranwell | 02·2 | +4 | NNW | 1 | b-bc | 55 | 46 | 7 | 1 | 7 | - | 3 | 2 | 3 | 20 | - |
| Cranfield | 02·5 | +10 | WSW | 3 | Hr | 56 | 42 | 7 | 9 | - | - | 5 | 4 | 5 | 20 | 40 |
| Honiley | 02·5 | -2 | WSW | 3 | cbc | 53 | 42 | 7 | 2 | 6 | - | 5 | 3 | 5 | 25 | - |
| Little Rissington | 02·4 | -4 | ENE | 2 | cbc | 54 | 44 | 8 | 8 | 6 | - | 5 | 4 | 4 | 30 | - |
| Shobden | 02·8 | +4 | E | 3 | cjp | 53 | 42 | 8 | 8 | 6 | 2 | 6 | 4 | 4 | 30 | 40 |
| Bristol | 03·2 | +6 | N | 3 | b | 57 | 41 | 9 | 2 | - | - | 2 | 2 | - | 35 | - |
| Chivenor | 03·9 | -2 | NNW | 4 | b | 53 | 40 | 9 | 3 | - | 1 | 2 | 2 | 1 | 25 | - |
| Yeovilton | 03·3 | +2 | SSW | 2 | pr | 50 | 45 | 7 | 8 | 7 | - | 6 | 3 | 5 | 15 | 25 |
| Portland Bill | 04·8 | -6 | SW | 4 | cbc | 53 | 48 | 8 | 2 | - | - | 5 | 5 | - | 20 | - |
| Exeter | 03·7 | +4 | SE | 1 | cbcjp | 52 | 45 | 9 | 2 | - | - | 5 | 4 | 5 | 20 | 25 |
| Plymouth | 03·8 | -2 | N | 4 | bc | 55 | 44 | 9 | 2 | 6 | - | 4 | 3 | 2 | 30 | - |
| St. Eval | 04·5 | -2 | NNW | 2 | bc | 52 | 40 | 9 | 3 | 6 | - | 4 | 4 | 1 | 20 | - |
| The Lizard | 04·5 | 0 | NN | 3 | bc | 56 | 43 | 8 | 7 | - | - | 4 | 4 | - | 25 | - |
| Scilly, St. Marys | 04·5 | -2 | WNW | 2 | b-bc | 57 | 40 | 8 | 1 | - | - | 3 | 3 | - | 18 | - |
| Fairwood | 03·4 | 0 | NS | 4 | b | 54 | 36 | 9 | 2 | - | 1 | 2 | 2 | 1 | 20 | - |
| Pembroke | 03·6 | 0 | NN | 2 | bc | 50 | 42 | 8 | 2 | - | 0 | 4 | 3 | 3 | 32 | - |
| Aberporth | 03·2 | 0 | WNW | 3 | b-bc | 50 | 44 | 8 | 1 | 6 | - | 3 | 3 | 1 | 25 | - |
| Penrhos | 02·7 | +2 | WNW | 2 | b-bc | 53 | 42 | 8 | 3 | - | - | 3 | 1 | 3 | 20 | 40 |
| Holyhead, Valley | 03·7 | 0 | NW | 2 | bc | 53 | 45 | 8 | 3 | 6 | 3 | 4 | 4 | 2 | 25 | - |
| Hawarden | 03·3 | +2 | SW | 2 | cbc | 54 | 38 | 8 | 2 | 6 | - | 5 | 3 | 4 | 28 | - |
| Manchester | 02·8 | 0 | ENE | 1 | z₀ | 53 | 43 | 5 | 3 | 6 | - | 2 | 1 | 2 | 25 | - |
| Squires Gate | 02·8 | +2 | NNW | 4 | b-bc | 53 | 43 | 7 | 3 | 6 | 3 | 3 | 3 | 2 | 20 | - |
| Silloth | 02·0 | -2 | WSW | 3 | cbc | 55 | 43 | 8 | 3 | 3 | 3 | 5 | 4 | 3 | 25 | - |
| Ashbourne | 02·9 | +6 | NNE | 3 | c/tlr | 48 | 45 | 6 | 9 | - | - | 7 | 4 | 7 | 12 | 15 |
| Snaith | 02·5 | +2 | NNW | 4 | tlr | 53 | 46 | 6 | 9 | 6 | - | 7 | 4 | 6 | 15 | 15 |
| Spurn Head | 02·7 | +8 | NE | 2 | c/pr | 51 | 43 | 7 | 8 | 7 | - | 7 | 5 | 3 | 15 | 57 |
| Leeming | 02·4 | +8 | - | 0 | pr | 48 | 45 | 7 | 8 | 6 | - | 6 | 3 | 5 | 18 | 25 |
| Tynemouth | 03·4 | +4 | N | 4 | pr | 46 | 43 | 7 | 8 | - | - | 7 | 7 | - | 15 | - |
| Acklington | 02·4 | +2 | NE | 4 | bbb | 46 | 43 | 8 | 4 | 7 | - | 8 | 3 | 4 | 8 | 15 |
| St Abb's Head | 02·9 | +4 | NW | 1 | c | 47 | 45 | 9 | 5 | 5 | - | 6 | 4 | 4 | 25 | - |
| Leuchars | 03·5 | +6 | ENE | 2 | cbc | 51 | 46 | 8 | 8 | 3 | - | 5 | 2 | 4 | 15 | 25 |
| Montrose | 04·2 | +10 | NE | 4 | c | 50 | 46 | 8 | 2 | 7 | 6 | 7 | 2 | 4 | 10 | 25 |
| Abbotsinch | 03·1 | -2 | WSW | 2 | cbc | 57 | 40 | 9 | 8 | 3 | - | 5 | 1 | 4 | 16 | - |
| Prestwick | 02·7 | -2 | W | 2 | b-bc | 54 | 40 | 8 | 2 | 6 | - | 3 | 2 | 2 | 20 | 40 |
| West Freugh | 02·2 | +2 | NNW | 4 | b-bc | 54 | 41 | 8 | 8 | 7 | 2 | 3 | 3 | 1 | 30 | - |
| Eskdalemuir | 02·1 | +6 | ENE | 3 | c | 51 | 41 | 8 | 8 | 3 | 4 | 6 | 4 | 4 | 25 | - |
| Jurby, I. of Man | 03·0 | 0 | NNW | 4 | b | 52 | 43 | 8 | 8 | - | 3 | 1 | 3 | 1 | 30 | - |
| Machrihanish | 03·2 | -2 | NWW | 2 | cbc | 52 | 43 | 8 | 8 | 3 | - | 5 | 4 | 5 | 35 | - |
| Tiree | 03·8 | -8 | NNE | 4 | c | 52 | 46 | 8 | 6 | 7 | - | 7 | 5 | 3 | 30 | - |
| Oban | | | | | | | | | | | | | | | | |
| Stornoway | 07·1 | +2 | NNE | 6 | c/r | 49 | 45 | 7 | 5 | 7 | - | 7 | 4 | 7 | 8 | - |
| Cape Wrath | 06·6 | +4 | NE | 5 | cjf | 46 | 46 | 8 | 5 | 2 | - | 8 | 5 | - | 15 | - |
| Dalwhinnie | 04·0 | +4 | ENE | 3 | c | 46 | 42 | 7 | 5 | - | - | 6 | 6 | - | 19 | - |
| Aberdeen | 04·7 | +8 | NE | 3 | c | 50 | 46 | 8 | 2 | 7 | 8 | 7 | 2 | 6 | 8 | 15 |
| Fraserburgh | 06·0 | +14 | NE | 3 | cbc | 50 | 46 | 7 | 2 | 7 | - | 5 | 3 | 5 | 25 | - |
| Alness | 05·9 | +14 | ENE | 6 | c | 50 | 46 | 7 | 8 | 3 | - | 7 | 4 | 5 | 14 | 25 |
| Wick | 07·2 | +8 | NE | 5 | z₀ | 48 | 44 | 6 | 5 | - | - | 8 | 4 | 8 | 8 | 15 |
| Hatston | 08·5 | +6 | ENE | 5 | c/r | 49 | 42 | 8 | 5 | 7 | - | 8 | 4 | 8 | 25 | - |
| Sumburgh | 09·6 | 0 | NE | 5 | c | 48 | 44 | 8 | 5 | 5 | - | 6 | 3 | 2 | 10 | 40 |
| Sullom Voe | 11·0 | -2 | NE | 5 | c | 48 | 41 | 7 | 5 | - | - | 7 | 7 | - | 20 | - |
| Blacksod Point † | 06·0 | -2 | NNW | 3 | bc | 52 | 41 | 8 | 8 | - | 5 | 4 | 4 | - | 40 | - |
| Malin Head † | 03·5 | -6 | NW | 2 | rf | 48 | 45 | 8 | 5 | - | - | 5 | 5 | - | 15 | - |
| Aldergrove | 03·0 | -2 | NNW | 3 | bc | 54 | 42 | 8 | 2 | - | 6 | 4 | 3 | 4 | 25 | - |
| Cas. Archdale | 04·4 | -2 | NW | 3 | c | 55 | 39 | 9 | 1 | 4 | 2 | 6 | 3 | 3 | 30 | - |
| Birr Castle † | 03·0 | -4 | NNW | 1 | bc | 56 | 44 | 8 | 5 | - | - | 4 | 4 | - | 25 | - |
| Collinstown † | 03·8 | -6 | E | 2 | b-bc | 52 | 40 | 9 | 8 | 4 | 3 | 3 | 3 | - | 29 | - |
| Foynes † | 04·7 | -2 | W | 1 | c/pr | 48 | 46 | 8 | 3 | - | 3 | 7 | 6 | - | 17 | - |
| Valentia † | 04·8 | -4 | NE'N | 4 | pr | 49 | 42 | 9 | 3 | 6 | 3 | 6 | 4 | - | 25 | - |
| Roches Point † | 03·6 | -4 | W | 3 | c/phr | 49 | 45 | 8 | 3 | - | 5 | 6 | 4 | - | 15 | - |

## 21 h / OBSERVATIONS during DAY

| Stations | State of Ground ‡ 0-9 (33) | Weather 06h.-12h. (34) | Weather 12h.-18h. (35) | Max Temp. 09h.-21h. °F. (36) | Sunshine Hrs. (37) | Rain 09h.-21h. m.m. (38) |
|---|---|---|---|---|---|---|
| Kew | 1 | ccy | cyprobcy | 61 | 5·9 | Tr |
| Croydon | 1 | bbcc | cbcprjym₀ | 61 | 10·1 | - |
| Boscombe Down | 0 | bccy, bcpr₀, bc | cprm₀cyc | 58 | 7·7 | - |
| Thorney Island | 0 | bcz₀ | bcyby | 60 | 15·1 | - |
| Friston | | | | | | |
| Lympne | 0 | bc | bc | 58 | 11·9 | - |
| Manston | c | ccpr₀c | cbcb | 59 | 6·5 | - |
| North Weald | 1 | cm₀pr/c | cm₀prbcm₀ | 61 | * | 1 |
| Felixstowe | 0 | bc | bcyc | 63 | 10·2 | - |
| Gorleston | 0 | c | bc | 60 | 10·3 | 0·5 |
| Mildenhall | 1 | cpr₀tr₀ | bc | 61 | 6·6 | 7 |
| Bircham Newton | 1 | cpr₀ | cpr₀cb | 55 | 3·7 | 2 |
| Cranwell | 0 | cz₀ | cz₀cpr₀cb | 56 | 5·6 | 15 |
| Cranfield | 1 | c | cybcy | 60 | * | 9 |
| Honiley | 0 | cm₀jpcz₀ | cz₀orbc | 58 | 3·7 | Tr |
| Little Rissington | 1 | cbc | bccy | 57 | 7·5 | Tr |
| Shobden | 1 | bccpr₀ | cpr₀ccjp | 57 | 7·7 | 8 |
| Bristol | 0 | bccbcc | cbcbby | 59 | 13·9 | - |
| Chivenor | 0 | bcpr₀ bc | bcybcb | 57 | 13·2 | Tr |
| Yeovilton | 1 | bcprbcpr | cprcpr | 58 | * | 5 |
| Portland Bill | 1 | bc | bcc | 55 | * | - |
| Exeter | 0 | cbcy | cycpr₀ | 59 | 6·9 | Tr |
| Plymouth | 0 | bcyu | bcybcc | 58 | 12·1 | - |
| St. Eval | 0 | cpr₀ bc | cbc | 55 | 13·3 | - |
| The Lizard | 0 | bc | bc | 59 | 14·3 | - |
| Scilly, St. Marys | 0 | bcc bc | cbcy | 60 | 13·0 | - |
| Fairwood | 0 | cbcpr₀ | bcyv | 57 | 10·5 | Tr |
| Pembroke | 0 | cbc | c | 55 | 13·6 | - |
| Aberporth | 0 | cbc | bcb | 51 | 11·8 | - |
| Penrhos | 0 | bccptr₀bc | bcpr₀bc | 56 | * | Tr |
| Holyhead, Valley | 0 | cbc | bc | 56 | | - |
| Hawarden | 1 | ccpr₀m₀ | cz₀ctc | 55 | 2·5 | 1 |
| Manchester | 1 | cpr₀m₀ | cz₀z₀ | 55 | 1·8 | 0·1 |
| Squires Gate | 0 | cm₀cpr₀prm₀ | cr₀r₀m₀bc | 55 | 5·6 | 4 |
| Silloth | 0 | cbccbc | bcyjpc | 58 | * | - |
| Ashbourne | 1 | ccpr₀c | bcctlh | 55 | 5·7 | 0·2 |
| Snaith | 1 | cm₀ir₀pv₀ | cir₀bcctr₀ | 55 | 11·1 | 2 |
| Spurn Head | 1 | c | cpr₀ | 54 | 1·6 | 1 |
| Leeming | 1 | cpr₀c | cpr₀ | 56 | 1·4 | 1 |
| Tynemouth | 1 | cprc | cpr | 54 | | 1 |
| Acklington | 1 | cpvc | cpr₀r₀r₀ | 51 | * | 0·5 |
| St Abb's Head | 1 | cbc | bcc | 49 | * | 0·2 |
| Leuchars | 0 | cpr₀c | ccjpbcc | 55 | 3·7 | Tr |
| Montrose | 0 | ccr₀v₀c | cbcc | 53 | 4·8 | 0·1 |
| Abbotsinch | 1 | cy | cpr₀yc | 58 | 7·1 | - |
| Prestwick | 0 | cm₀ bcc | cbcbt | 57 | * | - |
| West Freugh | 0 | cbc | bcb | 55 | * | - |
| Eskdalemuir | 1 | cpr₀cy | cyc | 56 | 4·6 | Tr |
| Jurby, I. of Man | 0 | cbcv₀c | b | 54 | * | - |
| Machrihanish | 0 | bcc | c | 54 | * | - |
| Tiree | 1 | cv | cr₀r₀c | 54 | 7·0 | 0·2 |
| Oban | | | | | | |
| Stornoway | 1 | cir₀r₀c | ccr₀r₀ | 50 | 0·1 | 0·4 |
| Cape Wrath | 1 | cr₀cjf | cir₀cjp | 48 | * | 2 |
| Dalwhinnie | 1 | oir | oprc | 46 | 0·0 | 4 |
| Aberdeen | 1 | cr₀v₀c | c | 52 | 2·7 | 0·1 |
| Fraserburgh | 1 | cvrcm₀ | cm₀bccpr₀ | 52 | 3·5 | 0·6 |
| Alness | 1 | crv, r₀r₀m₀ | cr₀r₀m₀c | 53 | 0·0 | 6 |
| Wick | 1 | cv₀v₀m₀ | cm₀ | 50 | 0·3 | 2 |
| Hatston | 1 | ved | dirc | 51 | * | 0·2 |
| Sumburgh | 0 | cbcc | ccr | 53 | 4·6 | - |
| Sullom Voe | 0 | cbcc | c | 55 | * | - |
| Blacksod Point † | 1 | cbc | bc | 55 | * | 0·5 |
| Malin Head † | 1 | bbc | r | 52 | 8·1 | 0·4 |
| Aldergrove | 1 | cdod₀bcc | cbcybc | 56 | 7·3 | - |
| Cas. Archdale | 0 | cvbcy | cbcby | 57 | | Tr |
| Birr Castle † | 1 | b | bc | 57 | 3·3 | 1 |
| Collinstown † | 0 | bc | bc | 53 | 8·7 | 3 |
| Foynes † | 1 | bbc | pr | 54 | 5·4 | 8 |
| Valentia † | 1 | bc | pr | 55 | 11·7 | 0·3 |
| Roches Point † | 1 | b | pr | 59 | * | - |

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

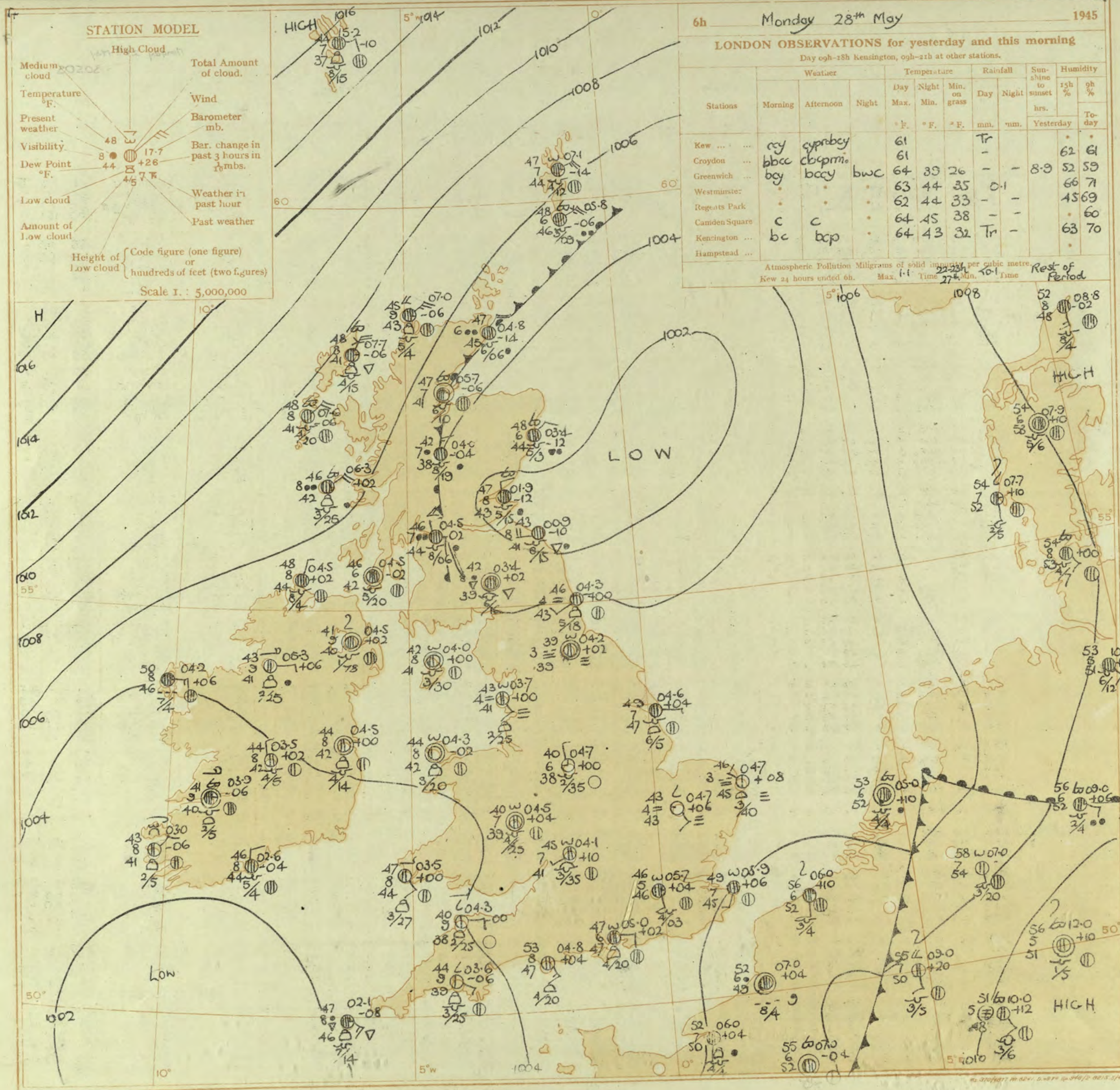
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil 2 = 1/10 4 = 1/2 6 = 9/10 8 = Completely covered.
1 = Trace 3 = 1/4 5 = 3/4 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud. ‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



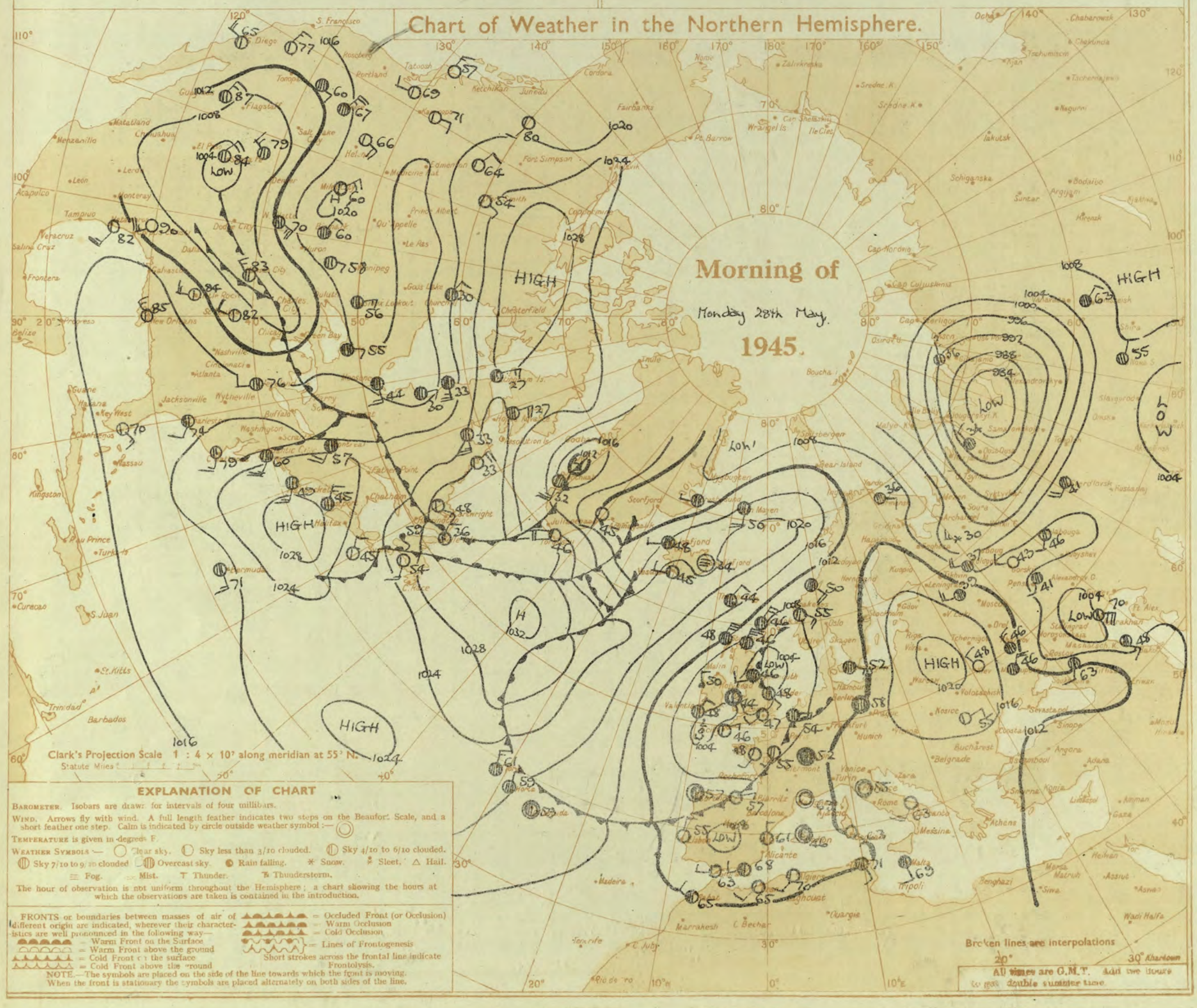

H.M.S.O. Press, M.O., Constable

## GENERAL INFERENCE

A complex depression covers the British Isles. There will be showers or occasional rain in many districts, but also bright intervals. Thunderstorms will occur locally. It will be cool in the North. Rather cool in the South.

## FURTHER OUTLOOK

Little Change.




## EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS — Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

BRITISH SECTION

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

Monday 28th May 1945

No. 30503

## OBSERVATIONS at 00hr. G.M.T. 28th May

| District | Stations | Height above M.S.L. in feet | Barom. at M.S.L. mb. (1) | Change in 3 hours (2) | Wind Direc. (3) | Wind Force (4) | Weather (5) | Temp. °F. (6) | Dew Point °F. (7) | Visibility 0–9 (8) | Cloud Form Low (9) | Cloud Form Med. (10) | Cloud Form High (11) | Cloud Amount Total 0–9 (12) | Low A 0–9 (13) | Low B 0–9 (14) | Height of Base Hundreds of feet A. (15) | B. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 16 | | * | * | * | * | 46 | * | * | * | * | * | * | * | * | * | |
| | Croydon | 217 | 06.4 | -8 | SW | 2 | b.bc | 47 | 45 | 6 | - | 3 | - | 3 | 3 | - | - | - |
| | Boscombe Down | 417 | 04.8 | +60 | — | 0 | Zo | 44 | 43 | 6 | 5 | 3 | - | 3 | 5 | 3 | 30 | - |
| | Thorney Island | 10 | 04.9 | +4 | W | 2 | b | 50 | 47 | 7 | 5 | - | - | 1 | 1 | - | - | - |
| | Friston | — | | | | | | | | | | | | | | | | |
| | Lympne | 341 | 05.7 | +4 | W | 2 | c | 48 | 45 | 7 | - | 3 | - | 6 | 6 | - | 78 | - |
| | Manston | 140 | 05.2 | +6 | SSW | 2 | c.bc | 49 | 46 | 7 | - | 3 | 1 | 5 | 4 | 2 | - | - |
| 2 | North Weald | 244 | 04.5 | -4 | SW | 1 | Zo | 40 | 39 | 5 | - | - | - | - | - | - | - | - |
| | Felixstowe | 10 | 04.3 | +2 | SSW | 2 | b | 52 | 48 | 7 | - | - | - | - | - | - | - | - |
| | Gorleston | 5 | 03.9 | +8 | — | 0 | Zo | 51 | 47 | 6 | - | - | - | - | - | - | - | - |
| | Mildenhall | 15 | 04.1 | -2 | SSE | 2 | Zo | 47 | 46 | 6 | 5 | 3 | - | 5 | 4 | 4 | 30 | - |
| | Bircham Newton | 221 | 04.3 | +6 | — | 0 | c.bc | 46 | 44 | 7 | 5 | 3 | - | 5 | 3 | 5 | 50 | - |
| | Cranwell | 203 | 03.9 | +6 | — | 0 | Zo | 40 | 40 | 6 | - | 7 | - | 4 | 4 | - | - | - |
| 3 | Cranfield | 340 | 04.3 | +2 | WNW | 1 | o | 45 | 43 | 8 | - | 3 | - | 3 | 3 | - | 78 | - |
| | Honiley | 427 | 04.0 | +2 | — | 0 | Zo | 42 | 41 | 5 | - | 4 | - | 1 | 1 | - | - | - |
| 4 | Little Rissington | 731 | 03.8 | +4 | SW | 1 | c.bc | 45 | 43 | 7 | 5 | 4 | - | 5 | 4 | 5 | 20 | 25 |
| | Shobden | 318 | 04.4 | +6 | NNW | 1 | bc | 45 | 43 | 8 | 2 | - | - | 4 | 4 | 3 | 20 | 40 |
| 5 | Bristol | 209 | 04.4 | +2 | SW | 1 | c.bc | 46 | 44 | 7 | 5 | - | - | 5 | 5 | - | 40 | - |
| | Chivenor | 20 | 04.7 | 00 | E | 2 | b.bc | 42 | 40 | 9 | 5 | 4 | - | 3 | 1 | 1 | 25 | - |
| | Yeovilton | 50 | 04.1 | +4 | — | 0 | m | 43 | 43 | 4 | 1 | 3 | - | 3 | 2 | 2 | 25 | - |
| | Portland Bill | 32 | 04.7 | -4 | SSW | 3 | b.bc | 53 | 48 | 8 | 1 | - | - | 3 | 3 | - | 20 | - |
| | Exeter | 100 | 04.6 | +2 | N'W | 1 | b.bc | 43 | 41 | 8 | 5 | - | - | 3 | 3 | - | 20 | - |
| | Plymouth | 86 | 04.7 | +2 | SE | 1 | b.bc | 45 | 40 | 9 | 1 | - | - | 3 | 3 | - | 30 | - |
| | St. Eval | 345 | 04.5 | -2 | — | 0 | b | 46 | 38 | 9 | 2 | - | - | 1 | 1 | - | 25 | - |
| | The Lizard | 240 | 04.4 | -2 | N'E | 2 | b.bc | 45 | 41 | 8 | 1 | - | - | 3 | 3 | - | 20 | - |
| | Scilly, St. Marys | 163 | 04.2 | -2 | E'N | 1 | b.bc | 46 | 42 | 8 | 8 | - | - | 3 | 3 | - | ~ | - |
| 6 | Fairwood | 268 | 04.4 | +6 | NW | 2 | b | 43 | 39 | 8 | 7 | - | - | 2 | 2 | - | 20 | - |
| | Pembroke | 142 | 03.9 | +2 | — | 0 | b.bc | 48 | 40 | 8 | 2 | - | - | 3 | 3 | - | 25 | - |
| | Aberporth | 425 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 7 | Penrhos | 63 | 04.0 | +6 | — | 0 | b.bc | 41 | 40 | 8 | 2 | 4 | - | 3 | 1 | 3 | 25 | - |
| | Holyhead, Valley | 32 | 04.5 | +2 | — | 0 | b.bc | 44 | 42 | 8 | 2 | - | - | 3 | 3 | 1 | 20 | 40 |
| | Hawarden | 15 | 04.4 | +4 | — | 0 | Zo | 38 | 38 | 6 | - | 7 | - | 4 | 4 | - | - | - |
| 8 | Manchester | 230 | 04.2 | +6 | — | 0 | Zo | 43 | 42 | 5 | 2 | 6 | - | 5 | 4 | 3 | 20 | - |
| | Squires Gate | 30 | 03.7 | +10 | NNW | 1 | b.bc | 43 | 41 | 7 | 5 | - | - | 3 | 3 | - | 35 | - |
| | Silloth | 25 | 03.9 | +6 | E | 2 | c | 48 | 46 | 8 | 8 | 3 | - | 6 | 5 | 4 | 30 | - |
| 9 | Ashbourne | 500 | 04.8 | +10 | NW | 1 | Zo | 42 | 41 | 6 | 5 | 3 | - | 7 | 3 | 7 | 35 | - |
| | FINNINGLEY. | 30 | 04.1 | +6 | ESE | 1 | bc/f | 41 | 40 | 9 | 8 | - | - | 4 | 4 | - | 60 | - |
| 10 | Spurn Head | 29 | 04.4 | +4 | SSE | 1 | c.bc | 48 | 46 | 7 | 7 | - | - | 6 | 5 | - | - | - |
| | Leeming | 105 | 03.9 | +6 | — | 0 | bf | 40 | 40 | 2 | - | 4 | - | 2 | 2 | - | - | - |
| | Tynemouth | 100 | | | | | | | | | | | | | | | | |
| | Acklington | 138 | 03.3 | +2 | W'S | 3 | Zo | 46 | 45 | 6 | 5 | 7 | - | 8 | 4 | 5 | 20 | 40 |
| 11 | St. Abb's Head | 280 | 03.1 | -4 | NW | 3 | bro | 45 | 45 | 7 | 9 | 2 | - | 8 | 3 | 4 | 15 | 25 |
| | Leuchars | 31 | 04.2 | +4 | — | 0 | rr | 47 | 45 | 6 | 5 | - | - | 8 | 4 | 8 | 12 | 25 |
| | Montrose | 22 | 03.9 | -6 | NNW | 4 | roro | 46 | 43 | 7 | 6 | - | - | 8 | 6 | 8 | 9 | 25 |
| 12 | Abbotsinch | 19 | 05.1 | +8 | — | 0 | c | 47 | 45 | 6 | 5 | - | - | 7 | 7 | - | 35 | - |
| | Prestwick | 30 | 04.5 | +10 | E | 1 | Zo | 48 | 44 | 6 | 5 | 3 | 2 | 5 | 3 | 3 | 40 | - |
| | West Freugh | 53 | 03.4 | +6 | NW | 1 | b.bc | 40 | 40 | 7 | 5 | 7 | - | 3 | 3 | 2 | 45 | - |
| | Eskdalemuir | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Jurby, I. of Man | 84 | 04.1 | +6 | — | 0 | b | 40 | 40 | 8 | - | - | - | - | - | - | - | - |
| 13A | Machrihanish | 35 | 04.6 | +12 | — | 0 | bc | 41 | 39 | 8 | 2 | 4 | 1 | 4 | 3 | 4 | 30 | - |
| | Tiree | 44 | 05.9 | +14 | NE'E | 3 | c.bc | 49 | 45 | 8 | 5 | 7 | - | 5 | 4 | 4 | 25 | - |
| | Oban | 74 | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 12 | 09.1 | +6 | NNE | 6 | c | 48 | 44 | 7 | 5 | 7 | - | 8 | 4 | 6 | 10 | 15 |
| | Cape Wrath | 367 | 08.6 | 0 | NE | 5 | c | 46 | 44 | 8 | 8 | 7 | - | 7 | 4 | - | 15 | - |
| 15 | Dalwhinnie | 1176 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aberdeen† | 79 | | | | | | 45 | | | | | | | | | | |
| | Fraserburgh | 76 | 04.3 | -14 | NE'N | 4 | ir | 47 | 44 | 6 | 5 | - | - | 8 | 3 | 8 | 10 | 5 |
| | Alness | 63 | 07.1 | 00 | NNE | 4 | roro | 46 | 43 | 6 | 5 | - | - | 8 | 5 | 8 | 12 | 40 |
| | Wick | 114 | 07.4 | -4 | NNE | 5 | Zo | 46 | 44 | 6 | 5 | - | - | 8 | 4 | 8 | 10 | 25 |
| 16 | Hatston | 45 | 08.1 | -2 | NE | 6 | c | 47 | 45 | 7 | 5 | 7 | - | 7 | 3 | 5 | 12 | 40 |
| | Sumburgh | 15 | 08.2 | -6 | NE | 5 | c | 47 | 43 | 7 | 5 | - | - | 8 | 4 | 8 | 12 | 40 |
| | Sullom Voe | 12 | 10.1 | -8 | NNE | 4 | c | 46 | 43 | 7 | 5 | - | - | 7 | 7 | - | 25 | - |
| 17 | Blackwood Point† | 18 | 04.3 | -14 | N | 1 | pr | 50 | 46 | 8 | 6 | - | - | 8 | 8 | - | 25 | - |
| 18 | Malin Head † | 84 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aldergrove | 294 | 04.7 | +8 | — | 0 | b | 40 | 40 | 8 | 1 | - | - | 2 | 2 | - | 25 | - |
| | Cas Archdale | 240 | 04.6 | +2 | NNE | 2 | bro | 45 | 44 | 8 | 5 | - | - | 8 | 8 | 4 | 12 | 25 |
| 19 | Birr Castle † | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Collinstown † | 220 | 04.6 | +2 | — | 0 | fg | 41 | 40 | 8 | 5 | 4 | - | 2 | 1 | - | 45 | - |
| 20 | Foynes † | 3 | 05.0 | +2 | — | 0 | fg | 41 | [illegible] | 8 | 5 | 3 | 3 | 2 | 1 | - | 35 | - |
| | Valentia † | 20 | 04.9 | 00 | N'E | 2 | c.bc | 48 | 44 | 8 | 3 | - | - | 5 | 5 | - | 25 | - |
| | Roches Point † | 22 | 03.6 | +76 | N'E | 1 | b | 45 | 43 | 8 | 3 | - | - | - | 2 | - | 15 | - |

## OBSERVATIONS at 06hr. G.M.T. 28th May

| Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours (18) | Wind Direc. (19) | Force (20) | Weather (21) | Temp. °F. (22) | Dew Point °F. (23) | Visibility 0–9 (24) | Form Low (25) | Med. (26) | High (27) | Amount Total 0–9 (28) | Low A 0–9 (29) | Low B 0–9 (30) | Height of Base Hundreds of feet A. (31) | B. (32) | 9 h. State of Ground‡ 0–9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 05.2 | +8 | - | 0 | Zo | 47 | 45 | 5 | 5 | - | - | 5 | 5 | - | 40 | - | 1 |
| Croydon | 05.7 | +8 | SSE | 1 | Zg | 46 | 46 | 5 | 5 | 3 | - | 7 | 4 | 7 | 3 | 57 | 1 |
| Boscombe Down | 05.0 | +2 | E | 1 | b.bc.f | 43 | 43 | 7 | 5 | - | - | 3 | 3 | - | 10 | - | 0 |
| Thorney Island | 05.0 | +2 | E | 2 | Zo | 47 | 47 | 6 | 2 | 3 | - | 5 | 4 | 5 | 20 | - | 0 |
| Friston | | | | | | | | | | | | | | | | | |
| Lympne | 06.2 | +6 | - | 0 | c.bc | 48 | 47 | 7 | - | 7 | - | 5 | 5 | - | 80 | - | 0 |
| Manston | 05.9 | +6 | SW | 1 | c.bc | 49 | 45 | 7 | - | 3 | - | 5 | 5 | - | - | - | 0 |
| North Weald | 05.0 | +6 | SW | 2 | bF | 45 | 44 | 3 | - | 4 | - | 1 | 1 | - | 100 | - | 1 |
| Felixstowe | 06.2 | +10 | WSW | 2 | Zo | 48 | 45 | 5 | - | 4 | - | 1 | 1 | - | - | - | 0 |
| Gorleston | 04.7 | +8 | W'N | 2 | b.bc.f | 46 | 45 | 3 | 1 | - | - | 3 | 3 | - | 40 | - | 0 |
| Mildenhall | 04.7 | +6 | SE | 2 | [illegible]f | 43 | 43 | 4 | - | 4 | - | 1 | 1 | - | - | - | 1 |
| Bircham Newton | 05.0 | +4 | - | 0 | Zo | 46 | 44 | 5 | - | 3 | - | 5 | 5 | - | 80 | - | 0 |
| Cranwell | 04.4 | +4 | - | 0 | Zo | 44 | 44 | 5 | - | 7 | - | 4 | 2 | 4 | - | - | 0 |
| Cranfield | 04.7 | +6 | SW | 1 | bc.if | 43 | 41 | 7 | 2 | 3 | - | 4 | 3 | 3 | 25 | - | 1 |
| Honiley | 04.3 | +4 | E | 1 | bF | 37 | 36 | 1 | - | - | - | 0 | 0 | 0 | - | - | 0 |
| Little Rissington | 04.1 | +10 | WSW | 1 | bc | 45 | 41 | 7 | 4 | 3 | - | 4 | 3 | 3 | 35 | - | 0 |
| Shobden | 04.5 | +4 | - | 0 | bcfg | 40 | 39 | 7 | 5 | 3 | - | 4 | 4 | 3 | 25 | 40 | 0 |
| Bristol | 04.4 | +2 | - | 0 | b | 45 | 42 | 8 | 2 | 4 | 9 | 2 | 1 | 1 | 30 | - | 0 |
| Chivenor | 04.3 | 0 | E | 1 | b.bc | 40 | 38 | 9 | 1 | 4 | 1 | 3 | 2 | 2 | 25 | - | 0 |
| Yeovilton | 03.9 | +2 | - | 0 | bfg | 39 | 38 | 7 | 4 | - | - | 1 | 1 | - | 35 | - | 0 |
| Portland Bill | 04.8 | +4 | SE | 3 | bc | 53 | 47 | 8 | 1 | - | - | 4 | 4 | - | 20 | - | 1 |
| Exeter | 04.4 | +2 | NE | 1 | bc | 40 | 37 | 7 | 8 | - | - | 4 | 3 | 3 | 20 | 40 | 0 |
| Plymouth | 03.6 | -6 | ESE | 1 | b.bc | 44 | 39 | 9 | 8 | 4 | - | 3 | 1 | 3 | 25 | 40 | 1 |
| St. Eval | 03.5 | -4 | ESE | 2 | c.bc | 44 | 37 | 9 | 2 | 8 | - | 5 | 3 | 4 | 20 | - | 1 |
| The Lizard | 02.2 | -12 | ENE | 3 | c.bc.pr | 45 | 45 | 8 | 3 | - | - | 5 | 5 | - | 17 | - | 1 |
| Scilly, St. Marys | 02.1 | -8 | ESE | 3 | pr | 47 | 46 | 8 | 8 | - | - | 7 | 7 | - | 14 | - | 1 |
| Fairwood | 03.6 | -2 | - | 0 | Zo | 45 | 40 | 5 | 2 | 4 | - | 2 | 2 | 1 | 25 | - | 1 |
| Pembroke | 03.5 | 0 | SE | 2 | bc | 47 | 44 | 8 | 2 | - | 8 | 4 | 4 | 2 | 27 | - | 0 |
| Aberporth | 04.1 | 0 | S | 2 | b | 43 | 40 | 9 | 8 | - | - | 1 | 1 | 1 | 20 | - | 0 |
| Penrhos | 03.8 | -2 | N | 1 | b.bc | 46 | 42 | 8 | 2 | - | - | 3 | 3 | - | 25 | - | 0 |
| Holyhead, Valley | 04.3 | -2 | - | 0 | b.bc | 44 | 42 | 8 | 2 | 3 | - | 3 | 3 | 2 | 20 | - | 0 |
| Hawarden | 04.5 | +4 | - | 0 | Zo | 41 | 41 | 5 | 8 | - | - | 6 | 2 | 6 | 25 | 40 | 0 |
| Manchester | 04.4 | +4 | SSE | 1 | m | 43 | 40 | 4 | - | 3 | - | 1 | 1 | - | 100 | - | 1 |
| Squires Gate | 03.7 | 0 | SE | 2 | m | 43 | 41 | 4 | 2 | 3 | - | 4 | 2 | 3 | 25 | - | 0 |
| Silloth | 03.8 | +2 | ENE | 1 | c.bc | 45 | 43 | 8 | 8 | 3 | 1 | 5 | 1 | 4 | 20 | 40 | 0 |
| Ashbourne | 04.7 | 0 | NNW | 1 | Zo | 40 | 38 | 6 | 5 | - | - | 2 | 2 | - | 35 | - | 0 |
| FINNINGLEY. | 04.4 | +2 | - | 0 | F | 37 | 37 | 1 | - | - | - | 0 | 0 | 0 | - | - | 1 |
| Spurn Head | 04.6 | +4 | E'S | 1 | c.bc | 49 | 47 | 7 | 7 | - | - | 6 | 6 | - | 25 | - | 0 |
| Leeming | 04.2 | +2 | - | 0 | bcf | 39 | 39 | 3 | - | 3 | 4 | 4 | 3 | 3 | - | - | 1 |
| Tynemouth | 04.3 | 0 | SW | 2 | m | 46 | 43 | 4 | 2 | - | - | 5 | 5 | - | 18 | - | 1 |
| Acklington | 03.0 | +2 | WSW | 2 | c | 46 | 42 | 8 | 5 | 7 | - | 7 | 5 | 5 | 30 | 40 | 1 |
| St. Abb's Head | 00.9 | -10 | W | 4 | c/r | 43 | 41 | 8 | 5 | - | - | 8 | 8 | - | 15 | - | 1 |
| Leuchars | 01.9 | -12 | NNW | 2 | c/c | 47 | 43 | 8 | 5 | 7 | - | 8 | 5 | 4 | 15 | 40 | 1 |
| Montrose | 02.0 | +2 | N | 3 | c/r | 49 | 44 | 6 | 5 | 7 | - | 7 | 1 | 4 | 8 | 15 | 1 |
| Abbotsinch | 04.5 | -2 | NW | 2 | roro | 46 | 44 | 7 | 5 | 2 | - | 8 | 2 | 8 | 6 | 15 | 1 |
| Prestwick | 04.3 | +2 | NE | 1 | roro | 47 | 43 | 6 | 9 | 7 | - | 8 | 3 | 5 | 15 | 25 | 1 |
| West Freugh | 03.2 | 0 | - | 0 | c | 43 | 42 | 7 | 5 | 7 | 8 | 6 | 2 | 4 | 45 | - | 0 |
| Eskdalemuir | 03.4 | +2 | - | 0 | pr | 42 | 39 | 8 | 4 | - | - | 8 | 6 | 8 | 16 | - | 1 |
| Jurby, I. of Man | 04.0 | 0 | - | 0 | bc | 42 | 41 | 8 | 5 | 3 | - | 4 | 2 | 3 | 30 | 57 | 1 |
| Machrihanish | 04.5 | -2 | - | 0 | Zo | 46 | 42 | 6 | 5 | - | - | 8 | 6 | 8 | 20 | 57 | 1 |
| Tiree | 06.3 | +2 | NE | 4 | roro | 46 | 42 | 8 | 8 | 7 | - | 8 | 3 | 8 | 25 | - | 1 |
| Oban | | | | | | | | | | | | | | | | | |
| Stornoway | 07.7 | -6 | NNE | 5 | c | 48 | 41 | 8 | 8 | 7 | - | 6 | 4 | 4 | 15 | 25 | 1 |
| Cape Wrath | 07.0 | -6 | NE | 5 | c | 45 | 43 | 9 | 8 | 2 | - | 7 | 5 | - | 15 | - | 1 |
| Dalwhinnie | 02.3 | -4 | NNE | 3 | iro | 42 | 38 | 7 | 5 | - | - | 8 | 8 | - | 13 | - | 1 |
| Aberdeen† | 03.4 | -12 | NE | 2 | c/r | 48 | 44 | 6 | 5 | 7 | - | 8 | 5 | 6 | 8 | 25 | 1 |
| Fraserburgh | 02.6 | -6 | NE | 3 | Zo | 48 | 48 | 6 | 5 | - | - | 8 | 7 | 8 | 4 | 15 | 1 |
| Alness | 05.7 | -6 | - | 0 | c | 47 | 41 | 7 | 5 | 7 | - | 7 | 1 | 6 | 10 | 25 | 1 |
| Wick | 04.8 | -14 | NNE | 4 | roro | 47 | 45 | 6 | 5 | - | - | 8 | 6 | 8 | 6 | 15 | 1 |
| Hatston | 05.3 | -12 | NE'N | 5 | c | 48 | 44 | 7 | 5 | - | - | 7 | 4 | 4 | 10 | 40 | 1 |
| Sumburgh | 05.8 | -6 | NE | 5 | c/r | 48 | 46 | 6 | 5 | 7 | - | 8 | 3 | 4 | 9 | 25 | 1 |
| Sullom Voe | 07.1 | -14 | NE | 5 | c | 47 | 44 | 7 | 5 | 3 | - | 7 | 4 | 5 | 12 | 25 | 0 |
| Blackwood Point† | 04.2 | +6 | E | 3 | c | 50 | 46 | 8 | 6 | - | - | 7 | 7 | - | 15 | - | 1 |
| Malin Head † | 04.5 | +36 | NNE | 1 | c | 48 | 44 | 8 | 5 | - | - | 8 | 8 | - | 15 | - | 1 |
| Aldergrove | 04.5 | +2 | - | 0 | c.bc | 41 | 40 | 9 | 5 | - | 6 | 3 | 1 | 5 | 80 | - | 0 |
| Cas Archdale | 05.3 | +6 | E | 1 | bc | 43 | 41 | 9 | 2 | - | 2 | 4 | 2 | 4 | 25 | - | 1 |
| Birr Castle † | 03.5 | +2 | NNW | 1 | bc | 44 | 42 | 8 | 5 | - | - | 4 | 4 | - | 25 | - | 1 |
| Collinstown † | 04.5 | 0 | - | 0 | bc | 44 | 42 | 8 | 8 | - | - | 4 | 4 | - | 23 | - | 0 |
| Foynes † | 03.9 | -6 | - | 0 | c | 41 | 40 | 9 | 7 | 7 | 2 | 7 | 2 | - | 22 | - | 1 |
| Valentia † | 03.0 | -6 | NE'E | 2 | bc | 43 | 41 | 8 | 2 | 6 | 3 | 4 | 2 | - | 25 | - | 0 |
| Roches Point † | 02.6 | -4 | N | 2 | c.bc | 46 | 44 | 8 | 5 | - | - | 5 | 5 | - | 15 | - | 1 |

## OBSERVATIONS during NIGHT

| Stations | Weather 18h.–00h. (39) | Weather 00h.–06h. (40) | Temperature 21h.–09h. Min. °F. (41) | Min. on Grass °F. (42) | Rain mm. (43) |
|---|---|---|---|---|---|
| Kew | beyprom. | bcmowc | 41 | 27 | - |
| Croydon | | bmowcf | 42 | 39 | 0.1 |
| Boscombe Down | cbc | bfccb | 39 | 29 | - |
| Thorney Island | bycbcb | fg bcmow | 39 | * | - |
| Friston | | | | | |
| Lympne | bcc | c | 42 | 42 | - |
| Manston | | bcw | 44 | 38 | Tr |
| North Weald | | bmobffw | 39 | 38 | - |
| Felixstowe | bcwew | bmow | 46 | 37 | 0.1 |
| Gorleston | bz | bffbf | 42 | 37 | 0.1 |
| Mildenhall | etlrmoemo | bFwbfw | 38 | 33 | 0.2 |
| Bircham Newton | bcc | bcmo | 44 | 31 | - |
| Cranwell | bmobcmo | bmobcmo | 25 | 21 | - |
| Cranfield | cporob | bfobF | 40 | 35 | 0.2 |
| Honiley | bmogxfg | bffw | 34 | 31 | - |
| Little Rissington | bcbbcc | bc | 41 | 29 | - |
| Shobden | cporbc | bc | 37 | 29 | 0.1 |
| Bristol | bybcc | cbcbc | 39 | 35 | - |
| Chivenor | b | bbwbc | 37 | 34 | - |
| Yeovilton | rocbcmo | ffmob | 35 | · | Tr |
| Portland Bill | bc | bc | 52 | * | - |
| Exeter | bcb | bwbcwb | 37 | 29 | Tr |
| Plymouth | bc | bwbcx | 39 | 32 | - |
| St. Eval | bcb | bcc | 42 | 32 | - |
| The Lizard | bcw | ccprc | 44 | * | 7 |
| Scilly, St. Marys | cbc | cP | 43 | * | 5 |
| Fairwood | byvbcb | bmow | 37 | 23 | - |
| Pembroke | bc | bcw | 42 | * | - |
| Aberporth | * | b | 39 | 31 | - |
| Penrhos | b | bfgbx | 37 | 27 | - |
| Holyhead, Valley | bcbcwbw | bcbcw | 38 | 36 | - |
| Hawarden | cybcbmo | bcmobc | 36 | 29 | |
| Manchester | czobcmo | cbcmo | 40 | 35 | - |
| Squires Gate | bcmobw | bcwm | 38 | 35 | - |
| Silloth | cproc | cbcc | 42 | 39 | Tr |
| Ashbourne | omobmoemo | cmobmw | 35 | 31 | - |
| FINNINGLEY. | ctlrzobcf | cf | 36 | 33 | - |
| Spurn Head | c | c | 46 | * | - |
| Leeming | procbf | f | 36 | 33 | - |
| Tynemouth | | cm | 46 | 46 | - |
| Acklington | cproc | c | 45 | 42 | - |
| St. Abb's Head | cror o | crrc | 43 | * | 4 |
| Leuchars | ccprmo | crrm.c | 43 | 42 | 9 |
| Montrose | ccromoro | cromoc | 44 | 38 | 5 |
| Abbotsinch | cybcc | crro | 45 | 37 | 7 |
| Prestwick | bcybcmo | cmodoroo | 46 | 41 | [illegible] |
| West Freugh | b | bcfgc | 39 | 32 | Tr |
| Eskdalemuir | cbcc | cpr | 36 | 32 | 1 |
| Jurby, I. of Man | c | bbc | 39 | 33 | - |
| Machrihanish | bc | cm. | 40 | 37 | 1 |
| Tiree | cprobcc | bccroro | 46 | 45 | 0.5 |
| Oban | | | | * | |
| Stornoway | c | cpr.c | 47 | 45 | Tr |
| Cape Wrath | cifc | c. | 45 | * | 0.2 |
| Dalwhinnie | . | oir | 39 | 38 | 2 |
| Aberdeen† | croroir | croroircmo | 44 | 43 | 9 |
| Fraserburgh | cidoroo | cirocmo | 45 | 45 | 4 |
| Alness | cidororoemo | croromoc | 45 | 43 | |
| Wick | croromo | cromo | 46 | 44 | 2 |
| Hatston | c | crc | 45 | * | 1 |
| Sumburgh | c | croromo | 45 | 44 | Tr |
| Sullom Voe | cbcc | c | 45 | 45 | - |
| Blackwood Point† | pr | c | 47 | * | 2 |
| Malin Head † | | c | 40 | * | 0.1 |
| Aldergrove | bccb | bbc | 35 | 31 | - |
| Cas Archdale | croro | cir. | 42 | 37 | 1 |
| Birr Castle † | * | bc | 37 | 32 | - |
| Collinstown † | b | bc | 40 | 31 | Tr |
| Foynes † | b | c | 37 | 33 | 0.1 |
| Valentia † | b | bc | 44 | 36 | 0.2 |
| Roches Point † | b | c | 44 | * | 0.1 |

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil  2 = 1/10  4 = 1/2  6 = 9/10  8 = Completely covered.
1 = Trace  3 = 1/4  5 = 3/4  7 = More than 9 but with openings.  9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

Page

BRITISH SECTION

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

Tuesday 29th May 1945

No. 30504

## OBSERVATIONS at 12h. G.M.T. 28th May

| District | Stations (For heights see p. 4.) | Barom. at M.S.L. mb. (1) | Change in 3 hours (2) | Wind Direc. (3) | Wind Force (4) | Weather (5) | Temp. °F (6) | Dew Point °F (7) | Visibility 0-9 (8) | Cloud Form Low (9) | Cloud Form Med. (10) | Cloud Form High (11) | Cloud Amount Total 0-9 (12) | Cloud Amount Low A 0-9 (13) | Cloud Amount Low B 0-9 (14) | Height of Base Hundreds of feet A (15) | Height of Base Hundreds of feet B (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 04·4 | -4 | S | 3 | c | 61 | 44 | 8 | 8 | 3 | 1 | 7 | 5 | 6 | 25 | 40 |
| | Croydon | 05·0 | -2 | SE | 3 | c | 57 | 42 | 8 | 2 | 7 | - | 8 | 5 | 8 | 20 | - |
| | Boscombe Down | 04·0 | -6 | S'E | 3 | c | 57 | 52 | 8 | 8 | - | - | 7 | 7 | - | 25 | - |
| | Thorney Island | 05·1 | -2 | S | 3 | c | 56 | 46 | 8 | 5 | 3 | - | 7 | 5 | 6 | 10 | - |
| | Friston | | | | | | | | | | | | | | | | |
| | Lympne | 06·1 | 0 | S | 1 | c/pr | 54 | 50 | 8 | 8 | 7 | - | 8 | 2 | 1 | 15 | 40 |
| | Manston | 05·8 | +2 | SE'S | 3 | pr | 57 | 52 | 8 | 7 | - | - | 8 | 4 | 8 | 30 | 57 |
| 2 | North Weald | 04·7 | -2 | SSE | 3 | c | 56 | 44 | 5 | 2 | 7 | 2 | 7 | 5 | 6 | 20 | - |
| | Felixstowe | 05·7 | +4 | SE | 3 | pr | 59 | 49 | 7 | 5 | 8 | - | 6 | 1 | 6 | 20 | - |
| | Gorleston | 05·0 | -2 | SE'E | 4 | ebcq | 54 | 45 | 7 | 2 | 3 | - | 5 | 4 | 3 | 25 | - |
| | Mildenhall | 04·5 | -2 | SW | 3 | c | 59 | 43 | 8 | 3 | 7 | - | 6 | 5 | 4 | 30 | - |
| | Bircham Newton | 04·6 | -6 | SSE | 3 | c | 61 | 42 | 8 | 2 | - | 6 | 6 | 6 | 4 | 20 | - |
| | Cranwell | 03·9 | -2 | WN | 2 | ebc | 56 | 46 | 7 | 2 | - | - | 5 | 5 | - | 20 | - |
| 3 | Cranfield | 04·1 | -4 | SW | 4 | ebc | 57 | 40 | 8 | 8 | - | - | 5 | 3 | 3 | 20 | 40 |
| | Honiley | 03·3 | -6 | SSE | 2 | ebc | 58 | 40 | 7 | 1 | - | - | 5 | 5 | - | 20 | - |
| 4 | Little Rissington | 03·3 | -6 | S | 1 | c/pr | 55 | 53 | 8 | 8 | 6 | - | 6 | 5 | 3 | 20 | - |
| | Shobdon | 03·4 | -10 | SE | 2 | pr | 55 | 38 | 8 | 8 | - | - | 6 | 4 | 6 | 20 | 40 |
| 5 | Bristol | 03·2 | -6 | SW | 2 | ebc/pr | 59 | 47 | 8 | 8 | 4 | - | 5 | 3 | 5 | 30 | 72 |
| | Chivenor | 02·6 | -6 | - | 0 | i/c | 51 | 46 | 8 | 5 | 7 | - | 7 | 4 | 5 | 12 | - |
| | Yeovilton | 03·1 | -8 | S | 3 | ebc | 59 | 45 | 8 | 8 | - | - | 5 | 1 | 5 | 20 | 40 |
| | Portland Bill | 05·2 | +2 | S | 3 | c | 55 | 49 | 8 | 2 | - | - | 6 | 6 | - | 20 | - |
| | Exeter | 02·9 | -8 | SSE | 4 | ebc | 58 | 45 | 8 | 2 | 3 | 2 | 5 | 4 | 3 | 25 | - |
| | Plymouth | 02·6 | -6 | S | 3 | ebc | 56 | 46 | 9 | 8 | - | - | 5 | 4 | 5 | 25 | 40 |
| | St. Eval | 02·9 | -2 | E'S | 2 | c/r | 48 | 44 | 9 | 8 | 2 | - | 8 | 2 | 5 | 6 | 25 |
| | The Lizard | 02·2 | 0 | E'S | 2 | ebc | 54 | 50 | 8 | 8 | - | - | 5 | 5 | - | 20 | - |
| | Scilly, St Marys | 01·3 | -6 | E'N | 4 | r | 54 | 47 | 8 | 8 | 7 | - | 7 | 4 | 4 | 14 | 57 |
| 6 | Fairwood | 02·4 | -8 | S | 1 | ebc | 56 | 38 | 8 | 2 | 3 | 2 | 5 | 3 | 5 | 20 | - |
| | Pembroke | 03·2 | +2 | SEE | 2 | ebc | 52 | 43 | 8 | 2 | 6 | - | 5 | 4 | 3 | 25 | - |
| | Aberporth | 03·2 | -6 | NNE | 3 | ebc | 53 | 46 | 9 | 7 | 6 | 6 | 5 | 3 | 2 | 25 | 40 |
| 7 | Penrhos | 03·4 | -4 | W'N | 3 | bc | 55 | 45 | 8 | 2 | - | 1 | 4 | 4 | 1 | 35 | - |
| | Holyhead, Valley | 04·1 | +4 | WSW | 3 | b-bc | 56 | 38 | 8 | 8 | 4 | - | 3 | 3 | 1 | 30 | 40 |
| | Hawarden | 03·7 | -4 | NNW | 2 | c | 56 | 42 | 7 | 2 | - | - | 6 | 6 | - | 20 | - |
| 8 | Manchester | 03·3 | -6 | S | 3 | zo | 59 | 42 | 6 | 2 | - | - | 4 | 4 | - | 30 | - |
| | Squires Gate | 03·7 | -2 | NW | 3 | bc | 55 | 45 | 7 | 2 | 6 | - | 4 | 3 | 3 | 35 | - |
| | Silloth | 03·3 | -4 | SSW | 1 | c | 54 | 43 | 8 | 8 | 8 | - | 7 | 4 | 5 | 30 | 40 |
| 9 | Ashbourne | 03·9 | -6 | SSE | 2 | ebc | 54 | 35 | 7 | 8 | 6 | - | 5 | 4 | 4 | 25 | 40 |
| | Snaith | 03·4 | -8 | S | 3 | zo | 63 | 36 | 6 | 2 | 6 | - | 4 | 4 | 1 | 25 | - |
| 10 | Spurn Head | 04·6 | 0 | SE | 4 | zo | 60 | 51 | 6 | 2 | - | - | 4 | 4 | - | 25 | - |
| | Leeming | 03·3 | -2 | SSE | 1 | zo | 53 | 40 | 6 | 3 | 6 | - | 6 | 6 | 3 | 20 | - |
| | Tynemouth | 03·9 | 0 | NNW | 2 | ebc/pr | 52 | 42 | 6 | 8 | - | - | 5 | 5 | - | 15 | - |
| | Acklington | 02·5 | -4 | WSW | 2 | cjp | 54 | 42 | 8 | 2 | - | - | 7 | 4 | 5 | 15 | 25 |
| 11 | St. Abb's Head | 01·8 | 0 | WSW | 2 | c/d | 49 | 42 | 9 | 8 | 2 | • | 8 | 5 | 3 | 20 | - |
| | Leuchars | 01·9 | -2 | NE | 1 | c/pr | 53 | 48 | 6 | 8 | 7 | - | 8 | 3 | 5 | 8 | 25 |
| | Montrose | 01·9 | +2 | SE | 3 | ebc/pr | 52 | 48 | 8 | 8 | 6 | 3 | 5 | 3 | 4 | 8 | 40 |
| 12 | Abbotsinch | 03·0 | -14 | SSW | 2 | roro | 53 | 45 | 8 | 5 | 7 | - | 8 | 4 | 4 | 12 | - |
| | Prestwick | 03·6 | -6 | SW | 2 | iro | 50 | 42 | 7 | 5 | 7 | - | 8 | 2 | 5 | 16 | 40 |
| | West Freugh | 02·5 | -2 | NW | 3 | roro | 50 | 45 | 7 | 5 | 2 | - | 8 | 2 | 5 | 8 | 25 |
| | Eskdalemuir | 02·8 | -2 | W | 2 | rr | 47 | 43 | 8 | 6 | 2 | - | 8 | 4 | 8 | 16 | 40 |
| | Jurby, I. of Man | 04·0 | 0 | SE | 1 | c/r | 50 | 44 | 8 | 2 | 7 | - | 8 | 3 | 8 | 25 | - |
| 13A | Machrihanish | 03·8 | -6 | NW | 1 | dodo | 49 | 46 | 8 | 5 | 7 | - | 7 | 4 | 5 | 15 | 25 |
| | Tiree | 05·0 | -8 | NNE | 4 | ebc | 51 | 42 | 8 | 7 | 7 | 1 | 5 | 2 | 3 | 30 | 40 |
| | Oban | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 05·8 | -10 | N | 5 | c/d | 49 | 45 | 7 | 5 | - | - | 8 | 5 | 8 | 12 | 15 |
| | Cape Wrath | 05·0 | -20 | NE | 4 | i/c | 45 | 45 | 8 | 5 | 2 | - | 8 | 5 | - | 15 | - |
| 15 | Dalwhinnie | 03·5 | -4 | N | 2 | i/c | 45 | 40 | 8 | 5 | - | - | 8 | 8 | - | 20 | - |
| | Aberdeen | 02·0 | -2 | NEE | 3 | c | 51 | 47 | 7 | 8 | 3 | - | 7 | 3 | 4 | 15 | 25 |
| | Fraserburgh | 02·4 | -4 | NE | 3 | pr | 50 | 49 | 7 | 8 | 4 | - | 6 | 3 | 4 | 9 | 25 |
| | Alness | 03·4 | -10 | NE | 3 | roro | 49 | 47 | 6 | 8 | - | - | 8 | 5 | 8 | 8 | 25 |
| | Wick | 03·4 | -6 | ENE | 4 | c/r | 49 | 49 | 6 | 5 | 7 | - | 6 | 4 | 5 | 6 | 25 |
| 16 | Hatston | 04·3 | -4 | NEE | 5 | c/r | 49 | 47 | 6 | 5 | 2 | - | 8 | 5 | 4 | 6 | 25 |
| | Sumburgh | 05·3 | -6 | NE | 4 | roro | 49 | 47 | 6 | 5 | 2 | - | 8 | 5 | 8 | 7 | 57 |
| | Sullom Voe | 06·5 | -4 | NE | 4 | rr | 49 | 49 | 6 | 5 | 2 | - | 8 | 5 | 8 | 4 | - |
| 17 | Blacksod Point † | 05·7 | +6 | NE'N | 4 | c | 55 | 48 | 8 | 8 | - | 6 | 7 | 4 | - | 25 | - |
| 18 | Malin Head † | 04·5 | -6 | N | 2 | i/c | 49 | 44 | 8 | 5 | - | - | 6 | 6 | - | 15 | - |
| | Aldergrove | 04·1 | -2 | NWN | 3 | pr | 49 | 45 | 6 | 8 | - | - | 8 | 4 | 8 | 12 | 25 |
| | Cas. Archdale | 04·8 | -4 | NW | 1 | c | 55 | 40 | 8 | 5 | 7 | - | 8 | 4 | 8 | 25 | - |
| 19 | Birr Castle † | 02·8 | -6 | N | 1 | c | 60 | 45 | 8 | 8 | - | 8 | 6 | 5 | - | 15 | - |
| | Collinstown † | 04·3 | -2 | ENE | 3 | bc | 55 | 44 | 9 | 8 | 6 | 3 | 4 | 4 | - | 27 | - |
| 20 | Foynes † | 03·8 | -2 | E | 1 | bc | 56 | 45 | 9 | 2 | 6 | - | 4 | 4 | - | 28 | - |
| | Valentia † | 03·1 | +2 | NNE | 4 | t | 56 | 45 | 8 | 3 | 6 | 3 | 6 | 5 | - | 29 | - |
| | Roches Point † | 02·7 | 0 | ESE | 3 | bc | 55 | 48 | 8 | 3 | - | 3 | 4 | 3 | - | 15 | - |

## OBSERVATIONS at 18h. G.M.T. 28th May

| Stations | Barom. at M.S.L. mb (17) | Change in 3 hours (18) | Wind Direc. (19) | Wind Force (20) | Weather (21) | Temp. °F (22) | Dew Point °F (23) | Visibility 0-9 (24) | Cloud Form Low (25) | Cloud Form Med. (26) | Cloud Form High (27) | Cloud Amount Total 0-9 (28) | Cloud Amount Low A 0-9 (29) | Cloud Amount Low B 0-9 (30) | Height of Base Hundreds of feet A (31) | Height of Base Hundreds of feet B (32) | 21h State of Ground ‡ 0-9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 03·0 | -6 | SE | 1 | c/pr | 54 | 49 | 6 | 5 | - | - | 7 | 7 | - | 21 | - | 1 |
| Croydon | 03·9 | -10 | SE'S | 1 | c/r | 54 | 50 | 6 | 5 | 7 | - | [illegible] | [illegible] | 5 | 12 | 57 | 1 |
| Boscombe Down | 02·5 | -2 | SE'S | 4 | c | 52 | 47 | 8 | 8 | - | 6 | 6 | 4 | 5 | 20 | - | 1 |
| Thorney Island | 03·8 | -10 | ESE | 2 | c | 54 | 50 | 7 | 5 | 7 | - | 8 | 1 | 7 | 10 | 25 | 1 |
| Friston | | | | | | | | | | | | | | | | | |
| Lympne | 04·3 | -12 | ESE | 1 | c | 56 | 50 | 7 | 5 | 7 | 9 | 6 | 3 | 5 | 30 | - | 1 |
| Manston | 04·5 | -10 | ESE | 2 | c/r | 54 | 52 | 7 | 5 | 7 | - | 6 | 3 | 6 | 25 | - | 1 |
| North Weald | 03·8 | -6 | SSE | 1 | c/r | 52 | 50 | 6 | 5 | 7 | - | 8 | 3 | 4 | 15 | 25 | 1 |
| Felixstowe | 05·0 | -2 | S'E | 3 | iro | 55 | 51 | 7 | 5 | - | - | 8 | 8 | - | 40 | - | 0 |
| Gorleston | 05·6 | -6 | SSE | 3 | c | 53 | 49 | 7 | 5 | - | - | 8 | 8 | - | 35 | - | 0 |
| Mildenhall | 04·4 | -2 | SE'S | 3 | c/pr | 56 | 50 | 7 | 8 | 7 | - | 7 | 4 | 4 | 25 | 40 | 0 |
| Bircham Newton | 04·2 | -2 | SSE | 3 | c | 54 | 47 | 7 | 5 | 7 | - | 8 | 4 | 8 | 25 | - | 1 |
| Cranwell | 03·0 | -6 | SSW | 2 | c-bc | 59 | 49 | 7 | 2 | 7 | 5 | 5 | 3 | 4 | 25 | - | 0 |
| Cranfield | 03·3 | -6 | SW | 3 | roro | 54 | 45 | 7 | 5 | 7 | - | 8 | 4 | 6 | 20 | 57 | 1 |
| Honiley | 02·4 | -2 | S | 3 | c | 55 | 43 | 8 | 7 | 3 | - | 7 | 3 | 5 | 30 | 40 | 1 |
| Little Rissington | 02·0 | -6 | S | 3 | c | 54 | 45 | 8 | 2 | 7 | - | 7 | 4 | 7 | 20 | - | 0 |
| Shobdon | 02·0 | -6 | SE | 1 | c | 55 | 53 | 8 | 8 | 6 | - | 7 | 2 | 4 | 25 | 40 | 0 |
| Bristol | 01·9 | -6 | S | 3 | c/r | 57 | 48 | 7 | 8 | 7 | 6 | 6 | 4 | 4 | 18 | 40 | 0 |
| Chivenor | 01·9 | -18 | E | 1 | roro | 49 | 45 | 7 | 8 | 7 | - | 8 | 2 | 5 | 10 | 15 | 1 |
| Yeovilton | 02·2 | -2 | SSE | 3 | c-bc | 55 | 49 | 8 | 8 | 7 | 2 | 5 | 3 | 4 | 15 | 25 | 0 |
| Portland Bill | 04·0 | -6 | SE | 4 | c | 54 | 48 | 8 | 2 | - | - | 8 | 8 | - | 20 | - | 1 |
| Exeter | 02·2 | -2 | SE | 3 | c | 54 | 48 | 8 | 5 | - | - | 7 | 4 | 5 | 15 | 25 | 1 |
| Plymouth | 01·8 | +2 | NW | 1 | c/pr | 50 | 46 | 8 | 9 | - | - | 8 | 8 | - | 25 | - | 1 |
| St. Eval | 01·9 | +2 | ENE | 2 | c | 48 | 46 | 3 | 8 | 9 | - | [illegible] | 2 | 4 | 10 | 25 | 1 |
| The Lizard | 01·1 | 0 | SW | 3 | bc | 54 | 46 | 8 | 5 | 4 | - | 4 | 4 | 2 | 20 | - | 1 |
| Scilly, St Marys | 01·9 | +6 | NNE | 1 | cjp | 52 | 46 | 9 | 8 | 7 | - | 6 | 5 | 3 | 28 | 57 | 1 |
| Fairwood | 02·1 | -2 | S | 2 | roro | 49 | 46 | 7 | - | 2 | 7 | 8 | 4 | 8 | 60 | 57 | 1 |
| Pembroke | 01·9 | -8 | NW | 4 | c | 52 | 45 | 8 | 8 | - | - | 6 | 6 | - | 23 | - | 1 |
| Aberporth | 02·2 | -6 | NE'N | 2 | c/pr | 52 | 46 | 8 | 8 | 7 | - | 6 | 3 | 3 | 20 | 40 | 0 |
| Penrhos | 02·4 | -2 | WNW | 3 | c | 54 | 40 | 8 | 8 | 9 | - | 7 | 2 | 1 | 30 | 40 | 0 |
| Holyhead, Valley | 03·0 | -10 | NNW | 3 | c-bc | 54 | 36 | 8 | 2 | - | - | 5 | 2 | 1 | 30 | - | 0 |
| Hawarden | 02·6 | 0 | NNW | 4 | t | 54 | 41 | 7 | 8 | - | - | 4 | 4 | - | 25 | - | 0 |
| Manchester | 01·9 | -6 | WSW | 2 | b-bc | 59 | 33 | 7 | 2 | - | - | 3 | 3 | - | 30 | - | 0 |
| Squires Gate | 02·8 | -6 | NW | 2 | b-bc | 54 | 43 | 8 | 4 | - | 2 | 3 | 3 | 1 | 30 | - | 0 |
| Silloth | 02·8 | -2 | SW | 3 | b-bc | 54 | 43 | 8 | 2 | 4 | - | 3 | 2 | 2 | 35 | - | 0 |
| Ashbourne | 02·8 | 0 | S | 1 | cjp | 55 | 43 | 7 | 8 | - | - | 7 | 2 | 6 | 22 | 25 | 1 |
| Snaith | 02·6 | -2 | SSE | 2 | c/bc | 59 | 43 | 7 | 2 | 6 | - | 5 | 4 | 4 | 30 | - | 0 |
| Spurn Head | 03·7 | -20 | SE'E | 3 | zo | 55 | 51 | 6 | 7 | - | - | 4 | 4 | - | 25 | - | 0 |
| Leeming | 02·8 | -4 | S | 2 | c/pr | 48 | 45 | 6 | 5 | 6 | - | 8 | 5 | 4 | 30 | - | 1 |
| Tynemouth | 04·2 | -4 | SE | 3 | zo | 51 | 48 | 6 | 2 | - | - | 5 | 5 | - | 12 | - | 1 |
| Acklington | 02·6 | -4 | SSE | 4 | zo | 51 | 45 | 6 | 2 | 8 | - | 5 | 1 | 5 | 40 | - | 1 |
| St. Abb's Head | 01·5 | -4 | SW | 2 | bc | 55 | 45 | 8 | 2 | 4 | - | 4 | 3 | 2 | 25 | - | 0 |
| Leuchars | 01·9 | 0 | - | 0 | pr | 50 | 45 | 7 | 8 | - | - | 8 | 2 | 4 | 10 | 25 | 1 |
| Montrose | 02·0 | 0 | SSE | 2 | pr | 49 | 47 | 6 | 9 | 6 | 3 | 8 | 3 | 5 | 4 | 25 | 2 |
| Abbotsinch | 02·8 | -2 | SW | 2 | roro | 49 | 47 | 6 | 5 | 7 | - | 8 | 3 | 6 | 10 | 25 | 1 |
| Prestwick | 02·3 | -8 | SW | 3 | c-bc | 52 | 44 | 7 | 8 | 7 | 1 | 5 | 3 | 4 | 25 | 40 | 1 |
| West Freugh | 02·5 | -6 | NW | 2 | bc | 52 | 43 | 8 | 8 | 7 | - | 4 | 4 | 4 | 18 | 25 | 0 |
| Eskdalemuir | 01·7 | -4 | SW | 3 | zo | 52 | 41 | 8 | 8 | - | 1 | 4 | 4 | 1 | 28 | - | 1 |
| Jurby, I. of Man | 03·4 | -4 | NW | 3 | b-bc | 51 | 43 | 8 | 7 | 6 | 4 | 3 | 3 | 1 | 30 | - | 0 |
| Machrihanish | 02·4 | -10 | SW | 1 | c | 51 | 45 | 8 | 5 | 7 | - | 7 | 4 | 5 | 20 | 40 | 0 |
| Tiree | 03·3 | -10 | N'E | 5 | c | 50 | 47 | 8 | 8 | - | - | 7 | 5 | 6 | 20 | 40 | 0 |
| Oban | | | | | | | | | | | | | | | | | |
| Stornoway | 04·1 | -6 | N | 4 | roro | 48 | 47 | 6 | 5 | - | - | 8 | 4 | 8 | 6 | 15 | 1 |
| Cape Wrath | 02·8 | -10 | NE | 5 | ojf | 46 | 46 | 6 | 5 | - | - | 8 | 8 | - | 8 | - | 1 |
| Dalwhinnie | 01·7 | +2 | SW | 2 | ir | 44 | 41 | 7 | 5 | - | - | 8 | 8 | - | 20 | - | 1 |
| Aberdeen | 02·4 | +4 | SE'S | 3 | pr | 50 | 46 | 7 | 5 | 7 | - | 7 | 4 | 3 | 15 | 40 | 1 |
| Fraserburgh | 02·2 | -4 | SSE | 3 | pr | 49 | 45 | 7 | 8 | - | - | 8 | 3 | 4 | 8 | 15 | 1 |
| Alness | 02·3 | 0 | ENE | 3 | c | 51 | 45 | 7 | 8 | 3 | - | 7 | 4 | 5 | 20 | 40 | 1 |
| Wick | 02·4 | -6 | ENE | 3 | c/r | 48 | 47 | 7 | 5 | 2 | - | 8 | 5 | 8 | 4 | 40 | 0 |
| Hatston | 03·1 | -2 | E'N | 4 | c | 49 | 47 | 6 | 5 | 7 | - | 7 | 1 | 4 | 5 | 15 | 1 |
| Sumburgh | 04·8 | 0 | E | 4 | c | 49 | 46 | 7 | 5 | - | - | 7 | 4 | 7 | 15 | 25 | 1 |
| Sullom Voe | 05·7 | -4 | E | 3 | c-bc | 50 | 47 | 7 | 5 | 3 | - | 5 | 3 | 4 | 7 | 15 | 1 |
| Blacksod Point † | 05·7 | +2 | N | 4 | c | 51 | 47 | 8 | 8 | - | - | 7 | 7 | - | 15 | - | 1 |
| Malin Head † | 03·5 | -4 | N | 3 | c-bc | 50 | 43 | 8 | 8 | - | 2 | 5 | 4 | - | 15 | - | 1 |
| Aldergrove | 03·3 | -8 | - | 0 | c | 49 | 48 | 7 | 8 | - | - | 7 | 1 | 3 | 6 | 15 | 1 |
| Cas. Archdale | 04·5 | -6 | NE | 1 | c/r | 48 | 46 | 8 | 5 | - | - | 8 | 1 | 7 | 15 | 25 | 1 |
| Birr Castle † | 02·8 | 0 | NE | 1 | c | 50 | 46 | 8 | 8 | 1 | - | 7 | 5 | - | 15 | - | 1 |
| Collinstown † | 03·7 | -2 | NE | 3 | c-bc | 51 | 44 | 8 | 8 | - | 1 | 5 | 4 | - | 27 | - | 0 |
| Foynes † | 04·2 | +4 | W | 3 | cjp | 53 | 46 | 8 | 3 | - | 3 | 6 | 6 | - | 40 | - | 1 |
| Valentia † | 04·9 | +6 | W | 2 | c/pr | 52 | 45 | 8 | 3 | 6 | 3 | 7 | 6 | - | 28 | - | 1 |
| Roches Point † | 03·0 | 0 | S | 1 | bc | 55 | 48 | 8 | 3 | - | 3 | 4 | 4 | - | 15 | - | 1 |

## OBSERVATIONS during DAY

| Stations | Weather 06h.-12h. (34) | Weather 12h.-18h. (35) | Max Temp. 09h.-21h. °F (36) | Sunshine Hrs. (37) | Rain 09h.-21h. mm. (38) |
|---|---|---|---|---|---|
| Kew | cmowcy | cocproc | 61 | 2·3 | 0·2 |
| Croydon | cmocy | cycprromoomo | 61 | 1·2 | 1 |
| Boscombe Down | bmbccy | cyc | 60 | 5·1 | - |
| Thorney Island | cbcc | crorododoc | 59 | 3·0 | 0·2 |
| Friston | | | | | |
| Lympne | bccprc | ciro | 58 | 4·3 | 1 |
| Manston | bcblb | cprororo | 59 | 5·7 | 5 |
| North Weald | bcczoprczo | cprororomo | 56 | * | 1 |
| Felixstowe | bcpro | cciro | 61 | 6·0 | 0·4 |
| Gorleston | bcc | c | 58 | 7·2 | 1 |
| Mildenhall | bcc | cpr | 61 | 5·8 | Tr |
| Bircham Newton | bccy | c | 62 | 6·3 | - |
| Cranwell | bmoprc | cyc | 60 | 8·9 | 1 |
| Cranfield | bbccy | cpro | 59 | * | 5 |
| Honiley | bzocy | cyprc | 60 | 7·1 | 3 |
| Little Rissington | bceproc | ccproc | 58 | 6·6 | - |
| Shobdon | bccproy | cproc | 58 | 7·6 | 1 |
| Bristol | bbcproc | cprocroroc | 60 | 7·2 | 0·3 |
| Chivenor | bcyroro | rmororo | 59 | 5·3 | 14 |
| Yeovilton | phrc | c | 59 | * | Tr |
| Portland Bill | c | c | 55 | * | Tr |
| Exeter | cproc | cproc | 58 | 6·9 | 8 |
| Plymouth | bcvc | cpr | 59 | 8·2 | 2 |
| St. Eval | cprorrtc | cproRR | 55 | 3·6 | 21 |
| The Lizard | crrc | cbp | 57 | | 4 |
| Scilly, St Marys | cproc | cbc | 60 | 4·2 | 6 |
| Fairwood | bcy | croro | 59 | 8·1 | 6 |
| Pembroke | c | c | 56 | 6·3 | 4 |
| Aberporth | bcc | cpr | 54 | 8·9 | - |
| Penrhos | bcoby | bcc | 57 | 12·3 | - |
| Holyhead, Valley | bcbcy | bcycy | 57 | * | - |
| Hawarden | bczo | cbc zobct | 63 | 9·3 | 0·1 |
| Manchester | bbcmozoy | bczobcy | 62 | 0·9 | - |
| Squires Gate | bcmobc | bcbbc | 62 | 1·1 | - |
| Silloth | c | bcb | 56 | * | - |
| Ashbourne | bmobczobcy | bcycproy | 60 | 8·0 | Tr |
| Snaith | ofwbcmozo | bczoycy | 65 | | - |
| Spurn Head | bczo | bcmo | 60 | 8·2 | 0·5 |
| Leeming | cmoproczo | czocpro | 55 | 1·8 | 4 |
| Tynemouth | bczocprczo | orfcmo | 56 | * | 7 |
| Acklington | bccjp | cdromczo | 57 | 4·8 | 1 |
| St. Abb's Head | cidoc | cidocbc | 57 | * | Tr |
| Leuchars | cirocpro | croccpro | 55 | 0·8 | 1 |
| Montrose | cmoprobc | bccpro | 53 | | 3 |
| Abbotsinch | c,croro | crorormo | 53 | 0·2 | 1 |
| Prestwick | cror | ciroc | 54 | * | 0·5 |
| West Freugh | ccromocroro | ci | 53 | * | Tr |
| Eskdalemuir | cprrr | crrirbc | 52 | 3·6 | 2 |
| Jurby, I. of Man | bcciroc | cbcjpbcjp | 54 | * | Tr |
| Machrihanish | cmododorodo | idoc | 54 | * | 1 |
| Tiree | crorocproc | c | 55 | 3·1 | - |
| Oban | | | | | |
| Stornoway | ccdodo | cidoddmo | 52 | 0·0 | 1 |
| Cape Wrath | cprociro | ocjf | 48 | * | 0·1 |
| Dalwhinnie | oir | oir | 52 | 0·6 | 12 |
| Aberdeen | cmoiro | cpro | 52 | 3·5 | 0·1 |
| Fraserburgh | cmociro | cirocpro | 51 | 0·5 | 2 |
| Alness | croromo | cproc | 53 | 0·8 | 4 |
| Wick | cderoromo | ccmociro | 51 | 0·4 | 1 |
| Hatston | crrc | drcbcc | 51 | * | 3 |
| Sumburgh | irorocro | crormoc | 52 | 0·1 | 1 |
| Sullom Voe | cirofr | crororc | 52 | * | Tr |
| Blacksod Point † | c | c | 56 | * | - |
| Malin Head † | r | pr | 53 | 2·8 | 1 |
| Aldergrove | cidprmo | cpromoc | 53 | 0·8 | 5 |
| Cas. Archdale | bcvcv | cirocir | 56 | * | 4 |
| Birr Castle † | pr | pr | 60 | 5·2 | 2 |
| Collinstown † | bc | bc | 57 | 10·7 | - |
| Foynes † | b | +lr | 59 | 8·0 | 0·1 |
| Valentia † | c | +lr | 57 | 5·5 | 4 |
| Roches Point † | bc | pr | 50 | * | 0·1 |

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

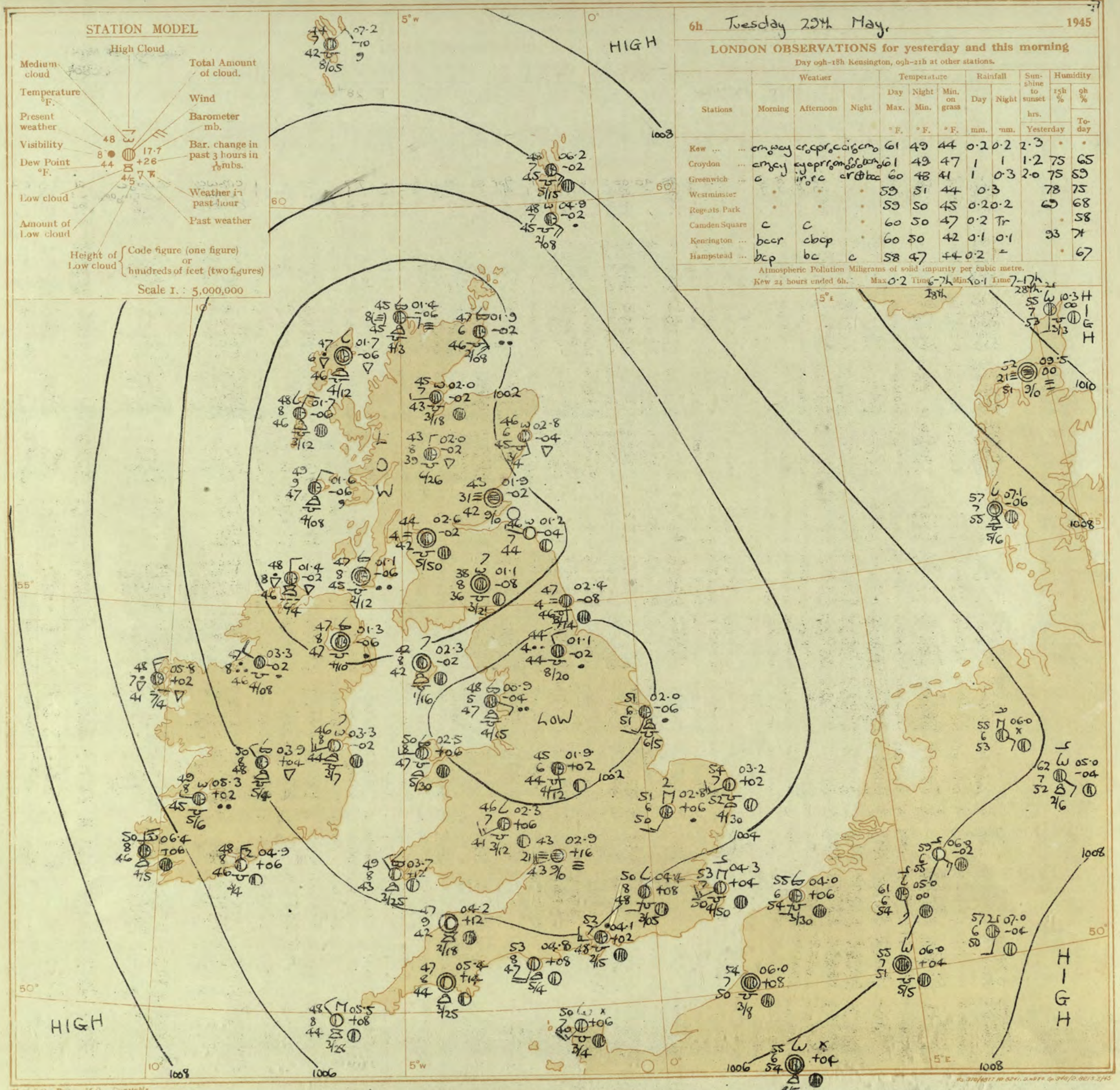
0 = Nil 2 = 1/10 4 = 1/2 6 = 9/10 8 = Completely covered.
1 = Trace 3 = 1/4 5 = 3/4 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.




6h Tuesday 29th May, 1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

| Stations | Weather Morning | Weather Afternoon | Weather Night | Temperature Day Max. °F. | Temperature Night Min. °F. | Temperature Min. on grass °F. | Rainfall Day mm. | Rainfall Night mm. | Sunshine to sunset hrs. Yesterday | Humidity 15h % Yesterday | Humidity 9h % Today |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | cm,wcy | cr,cpr,c,cir,cm | | 61 | 49 | 44 | 0·2 | 0·2 | 2·3 | • | • |
| Croydon ... | cm,cy | cy,cpr,cm,fr,bcr | | 61 | 49 | 47 | 1 | 1 | 1·2 | 75 | 65 |
| Greenwich ... | c | in,rc | cr,bcc | 60 | 48 | 41 | 1 | 0·3 | 2·0 | 75 | 59 |
| Westminster | • | • | • | 59 | 51 | 44 | 0·3 | | | 78 | 75 |
| Regents Park | • | • | • | 59 | 50 | 45 | 0·2 | 0·2 | | 69 | 68 |
| Camden Square | c | c | • | 60 | 50 | 47 | 0·2 | Tr | | • | 58 |
| Kensington ... | bcr | cbcp | • | 60 | 50 | 42 | 0·1 | 0·1 | | 93 | 74 |
| Hampstead ... | bcp | bc | c | 58 | 47 | 44 | 0·2 | – | | • | 67 |

Atmospheric Pollution Miligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max 0·2 Time 6–7h Min <0·1 Time 7–17h 28th.

H.M.S.O. Prnt., M.O., Dunstable

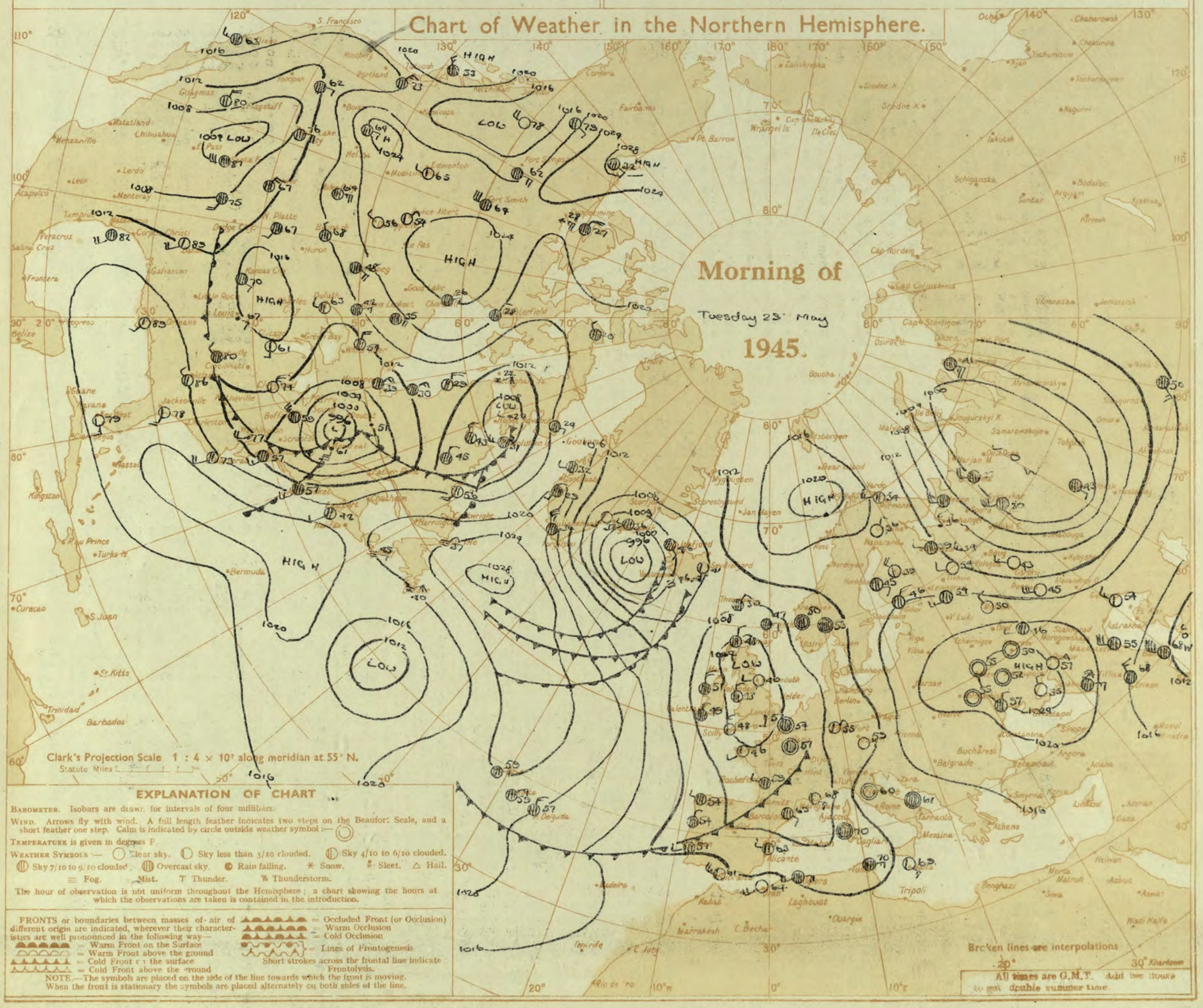
## GENERAL INFERENCE

A complex depression covers the British Isles.
A depression Southwest of Iceland is moving Southeast.
There will be showers and bright intervals in all districts with local thunderstorms in the afternoon and evening cool.

## FURTHER OUTLOOK

Occasional rain or showers in West Scotland and Northern Ireland.
Little change elsewhere

# Chart of Weather in the Northern Hemisphere.




## EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

Page 4.

# BRITISH SECTION — THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Monday 28th May 1945 — No. 30504

## OBSERVATIONS at 00hr. G.M.T. 29th May

| District | Stations | Height above M.S.L. in feet | Barom. at M.S.L. mb. (1) | Change in 3 hours (2) | Wind Direc. (3) | Wind Force (4) | Weather (5) | Temp. °F. (6) | Dew Point °F. (7) | Visibility 0–9 (8) | Cloud Form Low (9) | Cloud Form Med. (10) | Cloud Form High (11) | Cloud Amount Total 0–9 (12) | Cloud Amount Low A 0–9 (13) | Cloud Amount Low B 0–9 (14) | Height of Base Hundreds of feet A (15) | Height of Base Hundreds of feet B (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 16 | | * | * | * | * | 53 | * | * | * | * | * | * | * | * | * | |
| | Croydon | 217 | 03·4 | -4 | S | 2 | roro | 52 | 50 | 6 | 5 | 2 | - | 8 | 4 | 8 | 7 | 40 |
| | Boscombe Down | 417 | 02·8 | +2 | S'W | 3 | bc | 49 | 49 | 6 | 8 | 6 | - | 4 | 3 | 4 | 10 | 25 |
| | Thorney Island | 10 | 03·8 | -2 | WSW | 2 | b·bc | 53 | 50 | 8 | 7 | 3 | - | 3 | 1 | 3 | 25 | 57 |
| | Friston | — | | | | | | | | | | | | | | | | |
| | Lympne | 341 | 04·2 | -4 | — | 0 | c | 51 | 51 | 7 | - | 7 | 6 | 7 | 5 | 7 | - | - |
| | Manston | 140 | 03·9 | -4 | S | 2 | zo | 53 | 52 | 6 | 5 | 7 | - | 3 | 3 | 4 | 45 | - |
| 2 | North Weald | 244 | 03·8 | -2 | SSE | 2 | iro | 51 | 49 | 6 | - | 5 | - | 8 | 5 | 8 | 8 | 40 |
| | Felixstowe | 10 | 03·5 | -8 | SE | 3 | c·bc | 55 | 53 | 7 | - | 7 | - | 5 | 5 | - | - | - |
| | Gorleston | 5 | 03·7 | -14 | SSE | 2 | bc | 53 | 51 | 7 | 5 | - | - | 4 | 4 | - | 25 | - |
| | Mildenhall | 15 | 03·1 | -10 | SE | 3 | c | 52 | 50 | 7 | 5 | 7 | - | 6 | 4 | 6 | 35 | - |
| | Bircham Newton | 221 | 03·9 | -6 | SE | 3 | c | 51 | 47 | 7 | 5 | - | - | 7 | 7 | - | 48 | - |
| | Cranwell | 203 | 03·1 | -4 | — | 0 | zo | 50 | 50 | 6 | 5 | 7 | - | 6 | 4 | 5 | 15 | - |
| 3 | Cranfield | 340 | 02·5 | -8 | S | 1 | m | 51 | 49 | 4 | 5 | - | - | 7 | 4 | 7 | 20 | 25 |
| | Honiley | 427 | 02·0 | -8 | SE | 2 | c | 48 | 47 | 7 | 5 | 7 | - | 7 | 4 | 7 | 24 | - |
| 4 | Little Rissington | 731 | 01·9 | -6 | S | 2 | iro | 48 | 47 | 7 | 5 | - | - | 6 | 5 | 6 | 8 | 15 |
| | Shobden | 318 | 01·0 | -12 | NNW | 2 | roro | 48 | 47 | 6 | 5 | 7 | - | 5 | 4 | 5 | 10 | 57 |
| 5 | Bristol | 209 | 02·2 | -2 | — | 0 | b | 44 | 44 | 8 | 2 | - | - | 1 | 1 | - | 30 | - |
| | Chivenor | 20 | 02·7 | +6 | — | 0 | roro | 45 | 45 | 7 | 8 | 7 | - | 8 | 3 | 5 | 8 | 15 |
| | Yeovilton | 50 | 02·1 | -2 | SE'S | 1 | b·bc | 44 | 44 | 7 | 8 | - | - | 3 | 1 | 3 | 15 | 25 |
| | Portland Bill | 32 | | | | | | | | | | | | | | | | |
| | Exeter | 100 | 02·9 | +6 | N'W | 3 | b/f | 42 | 42 | 2 | - | - | - | - | - | - | - | - |
| | Plymouth | 86 | 03·3 | +8 | — | 0 | b·bc | 45 | 44 | 8 | 8 | - | - | 3 | 3 | - | 25 | - |
| | St. Eval | 345 | 03·5 | +6 | NNW | 2 | c | 48 | 44 | 7 | 8 | 6 | - | 7 | 3 | 4 | 10 | 15 |
| | The Lizard | 240 | 03·0 | +8 | NW | 3 | c·bc | 47 | 45 | 7 | 8 | - | - | 5 | - | - | 20 | - |
| | Scilly, St. Marys | 163 | 04·0 | +10 | NW'N | 3 | b·bc | 48 | 44 | 8 | 8 | - | - | 3 | 3 | - | - | - |
| 6 | Fairwood | 268 | 02·0 | 00 | — | 0 | iro | 46 | 44 | 6 | 5 | 2 | - | 8 | 3 | 5 | 14 | 25 |
| | Pembroke | 142 | 20·3 | 00 | NNW | 1 | c | 46 | 45 | 8 | 5 | - | - | 7 | 7 | - | 25 | - |
| | Aberporth | 425 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 7 | Penrhos | 63 | 02·2 | -4 | — | 0 | roro | 50 | 47 | 7 | 5 | 2 | - | 8 | 4 | 8 | 20 | - |
| | Holyhead, Valley | 32 | 02·9 | -6 | N | 2 | c·bc | 48 | 45 | 8 | 5 | 7 | - | 5 | 3 | 4 | 30 | - |
| | Hawarden | 15 | 01·9 | -10 | NW | 2 | c/pr | 48 | 45 | 7 | 8 | - | - | 8 | 5 | 8 | 20 | 40 |
| 8 | Manchester | 230 | 02·0 | -6 | — | 0 | ofr | 49 | 47 | 5 | 9 | - | - | 7 | 4 | 7 | 10 | 25 |
| | Squires Gate | 30 | 02·3 | -6 | NE | 2 | z. | 50 | 44 | 6 | 2 | 3 | - | 5 | 4 | 5 | 20 | |
| | Silloth | 25 | 02·7 | -6 | — | 0 | b | 42 | 40 | 8 | - | 8 | - | 1 | 1 | - | - | - |
| 9 | Ashbourne | 500 | 02·2 | -10 | ENE | 2 | zo | 48 | 46 | 6 | 5 | - | - | 7 | 7 | - | 29 | - |
| | FINNINGLEY | 25 | 02·2 | -4 | SSE | 1 | zo | 49 | 47 | 5 | - | 3 | - | 5 | 5 | - | 82 | - |
| 10 | Spurn Head | 29 | 04·1 | -2 | S'E | 3 | zo | 53 | 50 | 6 | 7 | - | - | 5 | 5 | - | - | - |
| | Leeming | 105 | 02·9 | -2 | — | 0 | fg | 41 | 41 | 4 | - | 3 | - | 4 | 4 | - | - | - |
| | Tynemouth | 106 | | | | | | | | | | | | | | | | |
| | Acklington | 138 | 02·7 | -6 | [illegible] | 2 | m | 40 | 39 | 4 | - | - | - | - | - | - | - | - |
| 11 | St. Abb's Head | 280 | 01·4 | -6 | S | 1 | b | 46 | 44 | 8 | 4 | - | - | 1 | 1 | - | 25 | - |
| | Leuchars | 31 | 02·4 | +2 | — | 0 | zo | 46 | 44 | 6 | 5 | 7 | - | 4 | 3 | 3 | 30 | - |
| | Montrose | 22 | 02·9 | +2 | S | 1 | bc | 47 | 47 | 7 | 5 | - | - | 4 | 3 | 4 | 30 | 40 |
| 12 | Abbotsinch | 19 | 02·9 | 00 | — | 0 | c | 47 | 46 | 6 | 5 | - | - | 7 | 7 | - | 20 | - |
| | Prestwick | 30 | 02·2 | -4 | ESE | 1 | c | 45 | 42 | 8 | 8 | - | - | 6 | 6 | - | 40 | - |
| | West Freugh | 53 | 02·4 | -4 | SSW | 1 | c·bcf | 44 | 44 | 7 | 5 | - | - | 5 | 3 | 5 | 15 | 40 |
| | Eskdalemuir | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Jurby, I. of Man | 84 | 03·3 | -4 | — | 0 | b·bc | 39 | 37 | 8 | 5 | 3 | 1 | 3 | 1 | 2 | 20 | - |
| 13A | Machrihanish | 35 | 02·1 | -4 | — | 0 | iro | 47 | 45 | 6 | 5 | 7 | - | 6 | 3 | 4 | 8 | 25 |
| | Tiree | 44 | 02·7 | -6 | NNE | 4 | c | 49 | 45 | 8 | 5 | 7 | - | 8 | 5 | 3 | 10 | - |
| | Oban | 74 | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 12 | 02·9 | -8 | N | 2 | zo | 48 | 47 | 6 | 5 | 7 | - | 6 | 4 | 4 | 10 | 15 |
| | Cape Wrath | 307 | 02·8 | -12 | E | 3 | c/jf | 46 | 46 | 7 | 5 | 2 | - | 8 | - | - | - | - |
| 15 | Dalwhinnie | 1176 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aberdeen† | 79 | | | | | | 48 | | | | | | | | | | |
| | Fraserburgh | 76 | 03·2 | +2 | SE'S | 3 | c | 46 | 45 | 7 | 5 | 3 | - | 7 | 3 | 4 | 20 | 40 |
| | Alness | 63 | 02·5 | -2 | — | 0 | bc | 45 | 42 | 7 | 5 | 3 | - | 4 | 4 | 3 | 25 | - |
| | Wick | 114 | 02·4 | -2 | ENE | 1 | iro | 47 | 46 | 6 | 5 | 7 | - | 7 | 4 | 4 | 10 | 25 |
| 16 | Hatston | 45 | 02·5 | -2 | SSE | 3 | c·bc | 47 | 45 | 7 | 5 | 7 | - | 5 | 2 | 4 | 6 | 40 |
| | Sumburgh | 15 | 05·2 | -2 | ESE | 4 | ir | 48 | 47 | 7 | 5 | - | - | 8 | 2 | 6 | 6 | 15 |
| | Sullom Voe | 12 | 06·[illegible] | +4 | E | 2 | c | 47 | 45 | 7 | 5 | 3 | - | 7 | 1 | 5 | 10 | 25 |
| 17 | Blacksod Point† | 18 | 05·7 | -4 | N | 4 | c | 51 | 44 | 8 | 6 | - | - | 8 | 7 | - | 5 | - |
| 18 | Malin Head† | 84 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aldergrove | 294 | 02·8 | -6 | — | 0 | c | 47 | 45 | 7 | 5 | - | - | 7 | 5 | 6 | 15 | 25 |
| | Cas. Archdale | 240 | 04·2 | -6 | NW'W | 1 | roro | 47 | 46 | 6 | 5 | - | - | 8 | 3 | 8 | 25 | 40 |
| 19 | Birr Castle† | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Collinstown† | 220 | 03·9 | +2 | W | 1 | c | 47 | 43 | 8 | 5 | - | - | 8 | 8 | - | 52 | - |
| 20 | Foynes† | 3 | 05·2 | +2 | W'N | 3 | c·bc | 47 | 45 | 8 | 8 | 3 | - | 5 | 4 | - | 38 | - |
| | Valentia† | 30 | 05·7 | +2 | SN | 2 | c | 49 | 45 | 8 | 2 | 6 | 3 | 7 | 5 | - | 22 | - |
| | Roches Point† | 22 | 04·1 | +4 | NW | 3 | c | 49 | 47 | 8 | 8 | - | - | 6 | 6 | - | 15 | - |

## OBSERVATIONS at 06hr. G.M.T. 29th May

| Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours (18) | Wind Direc. (19) | Wind Force (20) | Weather (21) | Temp. °F. (22) | Dew Point °F. (23) | Visibility 0–9 (24) | Cloud Form Low (25) | Cloud Form Med. (26) | Cloud Form High (27) | Cloud Amount Total 0–9 (28) | Low A 0–9 (29) | Low B 0–9 (30) | Height of Base A (31) | Height of Base B (32) | 9 h. State of Ground‡ 0–9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 03·6 | +8 | S | 3 | zo | 51 | 48 | 6 | 8 | 1 | - | 6 | 4 | 4 | 35 | - | 1 |
| Croydon | 04·4 | +8 | SSW | 2 | c·bc | 50 | 48 | 8 | 5 | 4 | - | 5 | 3 | 3 | 5 | - | 1 |
| Boscombe Down | 03·9 | +10 | WSW | 3 | c | 44 | 44 | 7 | 5 | - | - | 7 | 5 | 7 | 3 | 15 | 0 |
| Thorney Island | 04·1 | +2 | W | 3 | c | 52 | 48 | 7 | 8 | - | - | 6 | 2 | 6 | 15 | - | 0 |
| Friston | | | | | | | | | | | | | | | | | |
| Lympne | 05·1 | +10 | SW | 1 | c | 50 | 49 | 8 | 5 | 7 | - | 8 | 1 | 8 | 20 | - | 0 |
| Manston | 04·3 | +4 | SW | 3 | c·bc | 53 | 50 | 7 | 5 | 8 | 8 | 5 | 4 | 5 | 50 | - | 0 |
| North Weald | 04·1 | +10 | SW | 1 | zo | 50 | 48 | 5 | 5 | 3 | 8 | 7 | 2 | 3 | 15 | - | 1 |
| Felixstowe | 03·2 | +2 | SW | 4 | c·bc | 55 | 51 | 6 | - | 7 | - | 5 | 5 | - | - | - | 0 |
| Gorleston | 03·2 | +2 | SW | 3 | bc | 54 | 52 | 7 | 7 | - | - | 4 | 4 | - | 30 | - | 0 |
| Mildenhall | 02·8 | +6 | SSW | 3 | zo | 51 | 50 | 6 | - | 8 | 6 | 6 | 4 | 6 | - | - | 0 |
| Bircham Newton | 02·8 | -2 | SSW | 3 | zo | 51 | 50 | 6 | 5 | - | 6 | 7 | 4 | 3 | 4 | 8 | 1 |
| Cranwell | 01·8 | 0 | SW | 2 | zo | 50 | 50 | 5 | 5 | - | | 4 | 1 | 4 | 35 | - | 0 |
| Cranfield | 02·5 | +2 | SW | 3 | c | 49 | 46 | 7 | 5 | 4 | 2 | 7 | 2 | 2 | 25 | - | 0 |
| Honiley | 02·4 | +4 | SSW | 3 | bc | 46 | 44 | 8 | 5 | - | 1 | 4 | 1 | 4 | 16 | 57 | 1 |
| Little Rissington | 02·9 | +16 | SW | 4 | of | 43 | 43 | 2 | - | - | | 3 | 9 | - | 0 | - | 1 |
| Shobden | 02·3 | +6 | SW | 3 | c | 46 | 41 | 7 | 8 | 4 | - | 4 | 3 | 4 | 12 | 15 | 1 |
| Bristol | 03·6 | +14 | WSW | 3 | b | 47 | 43 | 8 | 8 | 4 | - | 2 | 2 | 1 | 15 | - | 1 |
| Chivenor | 04·2 | +12 | — | 0 | b·bc | 47 | 42 | 9 | 3 | - | - | 3 | 2 | 2 | 18 | 25 | |
| Yeovilton | 03·9 | +16 | SW | 1 | b·bc | 45 | 44 | 7 | 5 | 7 | - | 3 | 3 | 2 | 18 | - | 0 |
| Portland Bill | 04·8 | +8 | SSW | 4 | c·bc | 53 | 47 | 8 | 2 | - | - | 5 | 5 | - | 20 | - | 1 |
| Exeter | 04·7 | +14 | S | 1 | b | 44 | 41 | 8 | 8 | - | - | 1 | 1 | 1 | 20 | 40 | 1 |
| Plymouth | 05·4 | +14 | — | 0 | b·bc | 47 | 44 | 8 | 2 | - | - | 3 | 3 | - | 25 | - | 1 |
| St. Eval | 05·5 | +12 | SSE | 2 | bc | 45 | 43 | 8 | 2 | 6 | 1 | 4 | 3 | 4 | 15 | - | 1 |
| The Lizard | 05·0 | +6 | WSW | 2 | bc | 48 | 46 | 8 | 8 | - | - | 4 | 4 | - | 20 | - | |
| Scilly, St. Marys | 05·5 | +8 | NW'W | 2 | b·bc | 48 | 44 | 8 | 3 | 8 | - | 3 | 3 | 1 | 28 | 57 | 1 |
| Fairwood | 03·5 | +12 | NW | 1 | b·bc | 46 | 43 | 7 | 7 | 4 | - | 3 | 2 | 2 | 25 | 40 | 1 |
| Pembroke | 03·7 | +12 | NW | 1 | bc | 49 | 43 | 8 | 2 | 7 | - | 4 | 3 | 4 | 25 | - | 0 |
| Aberporth | 03·2 | +6 | W'N | 2 | c | 47 | 45 | 8 | 2 | 6 | - | 6 | 5 | 3 | 20 | 57 | 1 |
| Penrhos | 02·4 | +2 | W | 7 | c | 49 | 46 | 7 | 2 | 7 | - | 7 | 1 | 3 | 15 | 25 | 0 |
| Holyhead, Valley | 02·5 | +6 | W | 1 | c·bc | 50 | 47 | 8 | 7 | 7 | - | 5 | 5 | 4 | 30 | - | 1 |
| Hawarden | 01·4 | +4 | W | 4 | c | 47 | 41 | 7 | 5 | 7 | - | 7 | 4 | 6 | 25 | 40 | 1 |
| Manchester | 01·0 | -6 | S | 3 | zo | 47 | 46 | 5 | 5 | - | - | 8 | 8 | - | 25 | - | 1 |
| Squires Gate | 00·9 | -4 | ESE | 1 | c/r | 48 | 47 | 5 | 8 | 7 | - | 8 | 4 | 6 | 15 | 40 | 1 |
| Silloth | 02·2 | +2 | E | 1 | zo | 42 | 41 | 6 | 5 | 7 | - | 6 | 4 | 3 | 40 | - | 0 |
| Ashbourne | 01·3 | +2 | SSE | 2 | zo | 45 | 44 | 6 | 5 | - | - | 7 | 4 | 7 | 12 | 25 | 1 |
| FINNINGLEY | 00·9 | -2 | SSW | 2 | zo | 49 | 49 | 5 | - | 6 | - | 3 | 3 | - | 30 | - | 1 |
| Spurn Head | 02·0 | -6 | SSW | 3 | zo | 51 | 51 | 6 | 8 | - | - | 6 | 6 | - | 25 | - | 0 |
| Leeming | 01·1 | -2 | NNW | 2 | r.r. | 44 | 44 | 4 | 5 | - | - | 8 | 8 | - | 20 | - | 1 |
| Tynemouth | 02·4 | -8 | S | 2 | m | 47 | 46 | 4 | 5 | - | - | 8 | 8 | - | 14 | - | 1 |
| Acklington | 01·0 | -10 | NW | 1 | zo | 43 | 42 | 5 | - | 7 | - | 8 | 8 | - | 100 | - | 1 |
| St. Abb's Head | 01·2 | -4 | WNW | 1 | b·bc | 46 | 44 | 7 | - | 3 | - | 3 | 3 | - | - | - | 0 |
| Leuchars | 01·9 | -2 | — | 0 | f | 43 | 42 | 3 | - | - | - | 9 | 9 | - | 0 | - | 1 |
| Montrose | 02·0 | -4 | NW | 1 | zo | 47 | 47 | 5 | 5 | - | - | 7 | 3 | 4 | 8 | 15 | 1 |
| Abbotsinch | 02·6 | -2 | — | 0 | m | 44 | 42 | 4 | 5 | - | - | 5 | 5 | - | 50 | - | 1 |
| Prestwick | 01·7 | -2 | SE | 1 | c·bc | 44 | 39 | 7 | 5 | 3 | 4 | 5 | 4 | 4 | 40 | - | 1 |
| West Freugh | 01·3 | -6 | SSW | 1 | bcfg | 43 | 43 | 5 | 5 | 3 | - | 4 | 3 | 3 | 1 | 40 | 0 |
| Eskdalemuir | 01·1 | -8 | — | 0 | c·bc | 38 | 36 | 8 | 5 | 3 | 4 | 5 | 3 | 4 | 21 | - | 1 |
| Jurby, I. of Man | 02·3 | -2 | — | 0 | c·bc | 42 | 42 | 8 | 8 | - | 4 | 5 | 1 | 5 | 16 | 25 | 0 |
| Machrihanish | 01·1 | -6 | — | 0 | c/r | 47 | 45 | 8 | 5 | 7 | - | 7 | 2 | 4 | 12 | 25 | 1 |
| Tiree | 01·6 | -6 | NNE | 2 | c | 49 | 47 | 9 | 8 | - | - | 6 | 4 | 3 | 8 | 40 | 1 |
| Oban | | | | | | | | | | | | | | | | | |
| Stornoway | 01·7 | -6 | — | 0 | pr | 47 | 46 | 6 | 8 | 4 | - | 6 | 4 | 5 | 12 | 25 | 1 |
| Cape Wrath | 01·4 | -6 | E | 2 | c/jf | 45 | 45 | 8 | 8 | 7 | - | 6 | 4 | - | 8 | - | 1 |
| Dalwhinnie | 02·0 | -2 | N | 1 | c | 43 | 39 | 8 | 5 | - | - | 6 | 6 | - | 26 | - | 1 |
| Aberdeen† | 02·8 | -4 | SE | 1 | zo | 48 | 45 | 6 | 5 | 3 | - | 5 | 3 | 5 | 15 | 40 | 1 |
| Fraserburgh | 02·8 | 0 | SSE | 3 | zo | 47 | 45 | 6 | 5 | - | - | 8 | 8 | - | 8 | - | 0 |
| Alness | 02·0 | -2 | W | 1 | c·bc | 45 | 43 | 7 | 5 | 3 | - | 5 | 3 | 4 | 18 | 40 | 1 |
| Wick | 01·9 | -2 | SE | 3 | c/r | 47 | 46 | 6 | 5 | 7 | - | 7 | 2 | 5 | 8 | 15 | 1 |
| Hatston | 02·4 | 0 | SE | 4 | c | 49 | 46 | 7 | 5 | - | - | 8 | 5 | 8 | 7 | 25 | 1 |
| Sumburgh | 04·9 | -2 | ESE | 4 | c | 48 | 45 | 7 | 5 | 3 | - | 6 | 2 | 4 | 8 | 15 | 1 |
| Sullom Voe | 06·2 | -2 | ESE | 3 | c | 48 | 45 | 7 | 5 | - | - | 7 | 5 | 7 | 15 | 25 | 0 |
| Blacksod Point† | 05·8 | +2 | NNW | 3 | pr | 48 | 41 | 7 | 6 | - | - | 7 | 7 | - | 15 | - | 1 |
| Malin Head† | 01·4 | -2 | N'E | 2 | pr | 48 | 46 | 8 | 9 | - | - | 6 | 6 | - | 15 | - | 1 |
| Aldergrove | 01·3 | -6 | — | 0 | c | 47 | 47 | 8 | 5 | 7 | - | 7 | 4 | 3 | 10 | 25 | 1 |
| Cas. Archdale | 03·3 | -2 | NW | | rr | 47 | 46 | 8 | 5 | - | - | 8 | 4 | 5 | 8 | 15 | 1 |
| Birr Castle† | 03·9 | +4 | N'W | 1 | c | 50 | 48 | 8 | 8 | 7 | - | 6 | 5 | - | 15 | - | 1 |
| Collinstown† | 03·3 | -2 | NS | 2 | bc | 46 | 44 | 8 | 8 | 3 | 4 | 4 | 3 | - | 55 | - | 0 |
| Foynes† | 05·3 | +2 | W'W | 1 | c/r | 49 | 45 | 8 | 5 | 3 | - | 6 | 5 | - | 40 | - | 1 |
| Valentia† | 06·4 | +6 | N | 3 | c | 50 | 46 | 8 | 2 | - | 2 | 7 | 4 | - | 23 | - | 1 |
| Roches Point† | 04·9 | +6 | N'W | 3 | bc | 48 | 46 | 8 | 5 | - | 5 | 4 | 3 | - | 15 | - | 1 |

## OBSERVATIONS during NIGHT

| Stations | Weather 18h.–00h. (39) | Weather 00h.–06h. (40) | Temperature 21h.–09h. Min. °F. (41) | Min. on Grass °F. (42) | Rain mm. (43) |
|---|---|---|---|---|---|
| Kew | cir.cm. | cr.cm. | 49 | 44 | 0·2 |
| Croydon | cm.cr.r.m. | bcm.cm. | 49 | 47 | 1 |
| Boscombe Down | ccirebc | bccm.bc | 41 | 35 | 1 |
| Thorney Island | cid.r.r.bc | bcc | 50 | · | 0·2 |
| Friston | | | | | |
| Lympne | cbcc | c | 49 | 46 | Tr |
| Manston | cm.ir.bcm. | cm.c | 52 | 50 | Tr |
| North Weald | cm.cir. | cm.r.cm. | 48 | 45 | Tr |
| Felixstowe | ccir.cc | c | 53 | 50 | - |
| Gorleston | cbc | bc2 | 53 | 50 | Tr |
| Mildenhall | c | ccir.m.c | 50 | 46 | 0·1 |
| Bircham Newton | c | cr.r.cm. | 50 | 46 | 5 |
| Cranwell | ccm. | cm.cirbc | 35 | 34 | 0·6 |
| Cranfield | cm | cm.bcc | 47 | 29 | - |
| Honiley | c | bcrr.c | 41 | 35 | Tr |
| Little Rissington | cir.pr.cir. | bcm.of | 40 | 32 | 6 |
| Shobden | cr.r.m. | cm.c | 40 | 33 | · |
| Bristol | cpr.c | b | 42 | 34 | 7 |
| Chivenor | r.r.bcc | cr.r.cbc | 43 | 37 | 1 |
| Yeovilton | cbc | bbc | 41 | * | Tr |
| Portland Bill | | c | 51 | * | - |
| Exeter | bcbbm | bbfg | 39 | 31 | - |
| Plymouth | cbcb | bc | 43 | 31 | Tr |
| St. Eval | bcwc | cbc | 43 | 33 | Tr |
| The Lizard | bccw | bc | | * | |
| Scilly, St. Marys | bc | bcw | 45 | * | 0·1 |
| Fairwood | cir.m. | cir.bcm. | 43 | 33 | 1 |
| Pembroke | cr.cir.c | bcc | 46 | * | 0·1 |
| Aberporth | * | c | 44 | 44 | ·9 |
| Penrhos | ccir. | cr.r.ir.c | 47 | 43 | 1 |
| Holyhead, Valley | cybcycw | cwc | 47 | 42 | - |
| Hawarden | cpr.bccgr | cir.mcm. | 45 | 39 | 5 |
| Manchester | cclpr.z. | cpr.m. | 46 | 43 | 1 |
| Squires Gate | bccm. | cr.r.cm. | 46 | 45 | 5 |
| Silloth | bw | bwbcwcm. | 38 | 32 | 0·3 |
| Ashbourne | cipcprcm. | cm.ir.bm. | 43 | 33 | 0·1 |
| FINNINGLEY | bcy m. | cir.cbc | 47 | 41 | 13 |
| Spurn Head | cm. | cm. | 51 | * | 4 |
| Leeming | cm.bce | cmorrm | 40 | 38 | 7 |
| Tynemouth | | com | 44 | * | 1 |
| Acklington | bcz.bm | bmcm.fg | 37 | 33 | 0·2 |
| St. Abb's Head | bcb | b | 44 | * | - |
| Leuchars | cpr.cbcm. | bjfbm.f | 38 | 32 | 0·1 |
| Montrose | cpr.m.cmbc | bfgbfcm. | 51 | 31 | - |
| Abbotsinch | cpr.cm. | cm.cm | 42 | · | - |
| Prestwick | c | bcc | 40 | 37 | - |
| West Freugh | bccr.c | cbcc,fbc | 38 | 38 | Tr |
| Eskdalemuir | bcb | bcw | 31 | 26 | Tr |
| Jurby, I. of Man | bcb | bbcc | 36 | 30 | - |
| Machrihanish | cid.ir. | ir.rr.c | 46 | 45 | 2 |
| Tiree | c | ccid.c | 48 | 46 | 0·2 |
| Oban | | | | * | |
| Stornoway | cr.r.m.c | c.pr.m. | 46 | 44 | 1 |
| Cape Wrath | cjf. | cjf | 43 | * | Tr |
| Dalwhinnie | * | cpr. | 41 | 39 | 0·3 |
| Aberdeen† | bcm.c | cpr.cm. | 45 | 41 | - |
| Fraserburgh | | bccm. | 45 | 43 | - |
| Alness | ccir.bc | ccid.bcc | 43 | 36 | Tr |
| Wick | cr.r.m. | cir.m. | 46 | 46 | 1 |
| Hatston | crdrc | c | 46 | * | 1 |
| Sumburgh | ccir | cm.ir.c | 47 | 45 | 1 |
| Sullom Voe | cpr.m.c | cm. | 45 | 41 | 0·5 |
| Blacksod Point† | c | pr | 47 | * | 0·2 |
| Malin Head† | | pr | 46 | * | 5 |
| Aldergrove | c | cid.ir.m. | 45 | 44 | 1 |
| Cas. Archdale | c | bccir.r.r. | 46 | 44 | 3 |
| Birr Castle† | * | pr | 46 | 45 | 1 |
| Collinstown† | c | c | 43 | 42 | Tr |
| Foynes† | b | r | 45 | 45 | 4 |
| Valentia† | c | c | 47 | 42 | 0·3 |
| Roches Point† | c | bc | 46 | * | 2 |

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil  2 = $\frac{1}{10}$  4 = $\frac{1}{2}$  6 = $\frac{9}{10}$  8 = Completely covered.
1 = Trace  3 = $\frac{1}{4}$  5 = $\frac{3}{4}$  7 = More than 9 but with openings.  9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

Page

BRITISH SECTION

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

Wednesday 30th May 1945

No. 30505

## OBSERVATIONS at 12h. G.M.T. 29th May

| District | Stations. (For heights see p. 4.) | Barom. at M.S.L. mb. (1) | Change in 3 hours. (2) | Wind. Direc. (3) | Wind. Force. (4) | Weather. (5) | Temp. °F. (6) | Dew Point °F. (7) | Visibility 0-9 (8) | Cloud. Form. Low (9) | Form. Med. (10) | Form. High. (11) | Amount. Total 0-9 (12) | Amount. Low. A. 0-9 (13) | Amount. Low. B. 0-9 (14) | Height of Base Hundreds of feet. A. (15) | Height of Base Hundreds of feet. B. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew ... | 05.3 | +10 | WSW | 3 | c-bc | 59 | 42 | 8 | 8 | - | - | 5 | 5 | - | 25 | - |
| | Croydon ... | 05.4 | +8 | W'S | 3 | c-bc | 60 | 42 | 8 | 1 | - | 2 | 5 | 5 | 3 | 25 | - |
| | Boscombe Down | 05.2 | +2 | W'N | 3 | bc | 60 | 45 | 7 | 1 | - | - | 4 | 4 | - | 40 | - |
| | Thorney Island | 05.7 | +10 | NW | 3 | bc | 61 | 45 | 8 | 1 | - | 2 | 4 | 4 | 1 | 35 | - |
| | Friston ... | | | | | | | | | | | | | | | | |
| | Lympne ... | 06.0 | +8 | SW | 3 | c | 58 | 48 | 8 | 5 | - | 6 | 6 | 4 | 6 | 20 | - |
| | Manston ... | 05.2 | +0 | SW | 3 | c | 60 | 45 | 8 | 1 | 7 | - | 7 | 4 | 7 | 30 | - |
| 2 | North Weald | 04.9 | +6 | WNW | 3 | c | 57 | 42 | 8 | 2 | - | 6 | 6 | 5 | 3 | 25 | - |
| | Felixstowe ... | 04.9 | -10 | S'W | 4 | c | 59 | 47 | 8 | 1 | 2 | - | 7 | 4 | 6 | 25 | - |
| | Gorleston ... | 04.2 | +6 | SW | 3 | c | 61 | 42 | 7 | 8 | - | - | 8 | 8 | - | 10 | - |
| | Mildenhall | 04.0 | +8 | W'S | 4 | c-bc | 59 | 46 | 8 | 1 | - | 6 | 5 | 5 | 4 | 40 | - |
| | Bircham Newton | 03.0 | +0 | WSW | 4 | c | 57 | 43 | 8 | 7 | - | 8 | 7 | 5 | 7 | 25 | 40 |
| | Cranwell ... | 02.9 | +6 | W | 4 | 2o | 52 | 50 | 6 | 2 | - | - | 6 | 6 | - | 25 | - |
| 3 | Cranfield ... | 04.1 | +4 | WNW | 4 | c | 56 | 42 | 7 | 5 | - | - | 6 | 5 | 6 | 25 | 40 |
| | Honiley ... | 03.6 | +10 | W | 3 | 2o | 55 | 42 | 6 | 1 | - | - | 5 | 5 | - | 25 | - |
| 4 | Little Rissington | 04.5 | +8 | WSW | 3 | c-bc | 55 | 41 | 8 | 8 | - | - | 5 | 5 | - | 25 | - |
| | Shobden ... | 04.4 | +6 | W | 4 | c | 55 | 39 | 8 | 8 | 7 | - | 6 | 4 | 5 | 20 | 40 |
| 5 | Bristol ... | 05.4 | +10 | W | 4 | b-bc | 59 | 46 | 8 | 2 | - | - | 3 | 3 | 1 | 25 | - |
| | Chivenor ... | 06.0 | +10 | WNW | 4 | c-bc | 56 | 49 | 8 | 8 | 6 | - | 5 | 4 | 3 | 20 | 40 |
| | Yeovilton | 05.1 | +6 | NW'W | 2 | c-bc | 58 | 49 | 8 | 8 | 4 | - | 5 | 3 | 5 | 20 | 25 |
| | Portland Bill | 06.0 | +4 | W | 4 | c | 56 | 50 | 8 | 2 | - | - | 6 | 4 | - | 20 | - |
| | Exeter ... | 05.7 | +4 | WNW | 4 | c-bc | 55 | 40 | 9 | 2 | - | - | 5 | 5 | - | 30 | - |
| | Plymouth ... | 06.7 | +4 | WSW | 3 | bc | 57 | 47 | 9 | 2 | - | - | 4 | 4 | - | 25 | - |
| | St. Eval ... | 07.3 | +10 | W'S | 4 | bc | 55 | 48 | 9 | 2 | - | - | 4 | 4 | - | 25 | - |
| | The Lizard | 06.9 | +6 | W | 3 | bc | 57 | 49 | 8 | 2 | - | - | 4 | 4 | - | 30 | - |
| | Scilly, St Marys | 07.4 | +10 | NW'W | 4 | c | 58 | 48 | 9 | 8 | 6 | 3 | 6 | 5 | 2 | 28 | 57 |
| 6 | Fairwood ... | 04.9 | +2 | W | 4 | bc | 57 | 45 | 8 | 2 | - | - | 4 | 4 | - | 25 | - |
| | Pembroke ... | 04.9 | +0 | NW | 4 | b-bc | 53 | 48 | 8 | 2 | - | - | 3 | 3 | - | 25 | - |
| | Aberporth ... | 04.8 | +6 | WNW | 4 | bc | 54 | 48 | 8 | 7 | 3 | - | 4 | 3 | 2 | 30 | - |
| 7 | Penrhos ... | 03.5 | +2 | SW | 3 | c | 55 | 43 | 7 | 2 | 6 | - | 7 | 4 | 5 | 20 | - |
| | Holyhead, Valley | 04.0 | +10 | SW'W | 4 | c-bc/pr | 54 | 46 | 8 | 8 | 6 | - | 5 | 3 | 3 | 20 | 40 |
| | Hawarden ... | 03.1 | +6 | NW'W | 3 | c | 57 | 44 | 8 | 2 | 6 | 3 | 6 | 4 | 3 | 25 | - |
| 8 | Manchester | 03.1 | +14 | WSW | 3 | 2o | 53 | 45 | 6 | 3 | - | - | 8 | 4 | 8 | 8 | 15 |
| | Squires Gate | 03.0 | +14 | W | 4 | c-bc | 55 | 46 | 7 | 8 | - | - | 5 | 3 | 5 | 18 | 25 |
| | Silloth ... | 01.3 | +2 | SW | 2 | c | 53 | 43 | 7 | 8 | 3 | - | 6 | 2 | 3 | 25 | 40 |
| 9 | Ashbourne ... | 03.2 | +6 | WNW | 3 | c-bc | 53 | 42 | 7 | 8 | - | - | 5 | 4 | 5 | 15 | 25 |
| | Finningly | 02.3 | +10 | W'S | 4 | 2o | 55 | 47 | 6 | 5 | - | - | 7 | 5 | 6 | 20 | 40 |
| | Snaith ... | 02.3 | +2 | SW'W | 5 | c | 57 | 48 | 7 | 7 | - | - | 7 | 7 | - | 15 | - |
| 10 | Spurn Head | 00.3 | -0 | W'S | 5 | c/pr | 53 | 43 | 8 | 8 | - | - | 7 | 3 | 5 | 20 | 40 |
| | Leeming | 01.4 | -2 | NNE | 2 | 2o | 50 | 49 | 5 | 5 | - | - | 6 | 4 | 4 | 7 | 15 |
| | Tynemouth | | | | | | | | | | | | | | | | |
| | Acklington | 00.4 | -4 | NW'N | 1 | 2o | 45 | 44 | 5 | 5 | 1 | - | 8 | 4 | 5 | 4 | 15 |
| 11 | St. Abb's Head | 00.4 | -2 | S | 1 | 2o | 42 | 47 | 6 | 3 | 2 | - | 8 | 5 | 3 | 31 | - |
| | Leuchars ... | 01.2 | -2 | ESE | 2 | mf+ | 43 | 46 | 4 | 5 | - | - | 9 | 8 | - | 1 | - |
| | Montrose ... | 01.2 | -2 | ENE | 3 | 2o | 50 | 45 | 5 | 5 | - | - | 8 | 5 | 8 | 6 | 15 |
| 12 | Abbotsinch | 01.4 | -2 | W'S | 2 | pr | 54 | 44 | 7 | 8 | - | - | 7 | 4 | 7 | 30 | 57 |
| | Prestwick ... | 01.1 | -2 | W | 2 | c | 53 | 44 | 7 | 2 | 6 | - | 7 | 3 | 5 | 40 | - |
| | West Freugh | 01.1 | -2 | SW | 3 | c | 55 | 45 | 8 | 8 | - | - | 6 | 4 | 6 | 10 | 40 |
| | Eskdalemuir | 00.8 | +0 | SSE | 1 | ir | 48 | 43 | 7 | 5 | - | - | 8 | 8 | - | 18 | - |
| | Jurby, I. of Man | 02.3 | +2 | W'N | 4 | c-bc | 54 | 46 | 8 | 8 | 3 | 2 | 3 | 4 | 3 | 25 | 40 |
| 13A | Machrihanish | 01.3 | +2 | W'S | 2 | c-bc | 53 | 43 | 8 | 8 | 7 | - | 5 | 4 | 4 | 20 | 25 |
| | Tiree ... | 01.8 | +4 | NW'N | 3 | bc | 53 | 47 | 8 | 2 | 6 | - | 4 | 3 | 3 | 25 | - |
| | Oban ... | | | | | | | | | | | | | | | | |
| 13B | Stornoway ... | 00.3 | -8 | NNW | 1 | pr | 51 | 48 | 8 | 8 | 3 | 8 | 7 | 4 | 4 | 15 | 40 |
| | Cape Wrath | 00.7 | -6 | NE | 1 | c/p | 48 | 46 | 8 | 5 | 7 | - | 6 | 4 | - | 15 | - |
| 15 | Dalwhinnie | 01.0 | -2 | SSW | 1 | c | 50 | 39 | 7 | 8 | - | - | 7 | 7 | - | 26 | - |
| | Aberdeen ... | 01.5 | - | NE | 1 | 2o | 50 | 47 | 6 | 5 | 2 | - | 8 | 5 | 8 | 25 | - |
| | Fraserburgh | 01.8 | -6 | ESE | 4 | 2o | 49 | 45 | 5 | 5 | - | - | 8 | 5 | 8 | 3 | 25 |
| | Alness ... | 00.3 | -6 | E'N | 4 | c | 54 | 46 | 7 | 8 | 3 | - | 6 | 3 | 4 | 25 | 40 |
| | Wick ... | 01.2 | -6 | SE | 3 | 2o | 50 | 45 | 6 | 5 | - | - | 7 | 7 | - | 8 | - |
| 16 | Hatston ... | 01.6 | -6 | SE'E | 3 | 2o | 51 | 46 | 6 | 5 | 2 | - | 8 | 3 | 5 | 15 | 25 |
| | Sumburgh ... | 02.9 | -14 | E | 3 | c | 49 | 45 | 7 | 5 | 2 | - | 8 | 6 | 3 | 10 | - |
| | Sullom Voe | 03.5 | -16 | E | 3 | c-bc | 53 | 46 | 7 | 2 | - | - | 5 | 5 | - | 15 | - |
| 17 | Blacksod Point † | 00.0 | -2 | NW | 4 | c | 53 | 42 | 8 | 6 | - | - | 6 | 6 | - | 25 | - |
| 18 | Malin Head † | 01.6 | +2 | NNW | 3 | pr | 52 | 47 | 8 | 8 | - | - | 4 | 4 | - | 8 | - |
| | Aldergrove | 01.7 | +2 | NNW | 2 | pr | 50 | 47 | 8 | 6 | - | - | 7 | 5 | 7 | 12 | 25 |
| | Cas. Archdale | 03.8 | +4 | WNW | 3 | r-2 | 50 | 45 | 6 | 5 | 2 | - | 8 | 4 | 8 | 20 | - |
| 19 | Birr Castle ... † | 04.3 | +2 | W | 2 | c-bc | 57 | 46 | 8 | 2 | - | - | 5 | 5 | - | 15 | - |
| | Collinstown † | 03.5 | +2 | WNW | 5 | pr | 54 | 43 | 8 | 8 | - | - | 7 | 7 | - | 18 | - |
| 20 | Foynes ... † | 06.3 | +2 | WNW | 4 | c-bc | 53 | 41 | 8 | 8 | 3 | - | 5 | 5 | - | 25 | - |
| | Valentia ... † | 08.4 | +2 | NNW | 4 | bc | 55 | 44 | 8 | 6 | 6 | 3 | 4 | 4 | - | 27 | - |
| | Roches Point † | 06.5 | +6 | N | 3 | c-bc | 53 | 48 | 8 | 8 | - | - | 5 | 5 | - | 15 | - |

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

## OBSERVATIONS at 18h. G.M.T. 29th May

| Stations. | Barom. at M.S.L. mb. (17) | Change in 3 hours. (18) | Wind. Direc. (19) | Wind. Force. (20) | Weather. (21) | Temp. °F. (22) | Dew Point. °F. (23) | Visibility. 0-9 (24) | Cloud. Form. Low. (25) | Form. Med. (26) | Form. High. (27) | Amount. Total. 0-9 (28) | Amount. Low. A. 0-9 (29) | Amount. Low. B. 0-9 (30) | Height of Base Hundreds of feet. A. (31) | Height of Base Hundreds of feet. B. (32) | 21 h ‡ State of Ground. 0-9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... | 06.1 | +1 | SW | 1 | c | 60 | 46 | 8 | 8 | - | - | 6 | 5 | 6 | 25 | 40 | 1 |
| Croydon ... | 06.8 | +6 | WSW | 4 | c-bc | 61 | 42 | 8 | 8 | - | - | 5 | 4 | 6 | 30 | 40 | 0 |
| Boscombe Down | 06.9 | +6 | SWS | 3 | c-bc | 55 | 47 | 8 | 8 | - | - | 5 | 4 | 5 | 30 | 57 | 1 |
| Thorney Island | 07.2 | +4 | NSW | 4 | bc | 58 | 44 | 8 | 1 | - | - | 4 | 4 | - | 35 | - | 0 |
| Friston ... | | | | | | | | | | | | | | | | | |
| Lympne ... | 06.9 | +6 | WSW | 3 | b | 57 | 48 | 8 | 2 | - | - | 1 | 1 | - | 25 | - | 0 |
| Manston ... | 06.3 | +6 | NW | 1 | c-bc | 61 | 50 | 7 | 2 | 6 | - | 3 | 1 | 4 | 25 | 40 | 0 |
| North Weald | 06.0 | +2 | WSW | 3 | b-bc | 61 | 39 | 7 | 1 | - | - | 3 | 3 | - | 40 | - | 1 |
| Felixstowe ... | 05.8 | +6 | W | 4 | 2o | 62 | 44 | 7 | 2 | 2 | - | 2 | 1 | 2 | 25 | - | 0 |
| Gorleston ... | 05.1 | +8 | WS | 2 | c-bc | 61 | 42 | 7 | 7 | - | - | 5 | 5 | - | 35 | - | 0 |
| Mildenhall | 04.9 | 0 | WS | 3 | bc | 60 | 46 | 8 | 2 | 6 | - | 4 | 4 | 3 | 35 | - | 0 |
| Bircham Newton | 04.6 | +2 | S | 2 | bc | 57 | 42 | 7 | 5 | - | - | 4 | 4 | - | 35 | - | 0 |
| Cranwell ... | 04.2 | +4 | W | 3 | bc | 60 | 48 | 7 | 8 | - | - | 4 | 3 | 3 | 30 | 40 | 0 |
| Cranfield ... | 05.0 | +2 | W | 3 | bc | 61 | 42 | 7 | 1 | - | - | 4 | 4 | - | 30 | - | 0 |
| Honiley ... | 05.2 | +6 | SW | 4 | c | 55 | 43 | 8 | 8 | 6 | - | 6 | 5 | 3 | 30 | - | 0 |
| Little Rissington | 05.6 | +10 | WNW | 3 | bc/pr | 55 | 45 | 8 | 2 | 7 | - | 4 | 3 | 3 | 30 | - | 0 |
| Shobden ... | 06.2 | +10 | SW | 4 | c/p | 52 | 47 | 8 | 3 | 6 | - | 6 | 4 | - | 25 | - | 1 |
| Bristol ... | 06.7 | +10 | W | 4 | b | 57 | 47 | 8 | 8 | - | 3 | 2 | 2 | 2 | 25 | 40 | 0 |
| Chivenor ... | 07.5 | +6 | W | 5 | c-bc | 54 | 46 | 9 | 2 | 6 | - | 5 | 2 | 4 | 18 | 25 | 1 |
| Yeovilton | 06.7 | +2 | WNW | 2 | pr | 57 | 53 | 8 | 8 | 7 | - | 5 | 4 | 5 | 12 | 25 | 1 |
| Portland Bill | 07.4 | +8 | SW | 4 | c-bc | 55 | 49 | 8 | 2 | - | - | 5 | 5 | - | 20 | - | 1 |
| Exeter ... | 07.2 | +6 | W | 4 | c-bc | 58 | 45 | 8 | 2 | - | - | 5 | 5 | - | 25 | - | 1 |
| Plymouth ... | 08.4 | +6 | SW | 4 | bc | 56 | 45 | 9 | 2 | 6 | - | 4 | 4 | 3 | 25 | - | 0 |
| St. Eval ... | 08.9 | +6 | WN | 4 | bc/pr | 54 | 45 | 9 | 2 | 4 | - | 4 | 4 | 1 | 20 | - | 0 |
| The Lizard | 08.7 | +10 | W | 3 | bc | 56 | 51 | 8 | 2 | 4 | - | 4 | 4 | 2 | 30 | 40 | 0 |
| Scilly, St Marys | 08.7 | +6 | NNW | 2 | bc | 58 | 48 | 9 | 7 | - | - | 4 | 4 | - | 25 | - | 1 |
| Fairwood ... | 06.6 | +6 | N | 4 | bc | 55 | 44 | 8 | 2 | - | - | 4 | 4 | - | 20 | - | 0 |
| Pembroke ... | 06.8 | +6 | NNW | 3 | c-bc | 53 | 48 | 8 | 8 | - | - | 5 | 5 | - | 25 | - | 0 |
| Aberporth ... | 06.4 | +6 | WS | 4 | bc | 53 | 48 | 8 | 2 | 5 | - | 4 | 4 | 3 | 30 | - | 0 |
| Penrhos ... | 05.3 | +8 | NSW | 3 | pr | 52 | 48 | 8 | 9 | 6 | - | 7 | 1 | 6 | 20 | 40 | 0 |
| Holyhead, Valley | 05.5 | +6 | SW | 4 | c-bc/p | 55 | 46 | 8 | 8 | 3 | - | 5 | 1 | 4 | 20 | 40 | 0 |
| Hawarden ... | 04.8 | +10 | WN | 4 | bc | 57 | 42 | 8 | 2 | 6 | - | 4 | 4 | 3 | 32 | - | 0 |
| Manchester | 04.0 | +2 | WNW | 3 | pr | 52 | 46 | 6 | 3 | 6 | - | 6 | 5 | 3 | 15 | - | 1 |
| Squires Gate | 04.0 | +6 | N | 5 | bc | 54 | 47 | 8 | 3 | 6 | 3 | 4 | 3 | 3 | 25 | - | 0 |
| Silloth ... | 01.9 | +6 | SW | 3 | bc | 53 | 44 | 8 | 8 | 7 | 3 | 4 | 3 | 5 | 12 | 25 | 0 |
| Ashbourne ... | 04.5 | +6 | WSW | 3 | c-bc | 55 | 42 | 8 | 8 | 6 | - | 5 | 3 | 4 | 25 | 40 | 0 |
| Finningly | 03.8 | +6 | WSW | 3 | 2o | 56 | 47 | 6 | 8 | 6 | - | 5 | 3 | 4 | 20 | 25 | 0 |
| Snaith ... | 03.8 | 0 | WSW | 4 | c-bc | 59 | 47 | 7 | 7 | - | - | 5 | 5 | - | 25 | - | 0 |
| Spurn Head | 02.9 | +12 | WSW | 3 | c-bc | 55 | 43 | 9 | 8 | 6 | - | 5 | 2 | 4 | 25 | 40 | 0 |
| Leeming | 02.2 | +2 | SW | 2 | 2o | 53 | 46 | 5 | 2 | - | - | 6 | 6 | - | 12 | - | 1 |
| Tynemouth | | | | | | | | | | | | | | | | | |
| Acklington | 01.3 | +2 | S | 1 | 2o | 52 | 48 | 5 | 2 | 6 | - | 7 | 2 | 7 | 40 | - | 1 |
| St. Abb's Head | 00.6 | +2 | SSW | 3 | c | 51 | 42 | 7 | 5 | 7 | - | 7 | 4 | 4 | 30 | - | 1 |
| Leuchars ... | 00.7 | +2 | SW | 2 | pr | 51 | 49 | 6 | 3 | 6 | - | 7 | 1 | 5 | 10 | 25 | 0 |
| Montrose ... | 00.5 | -2 | SSW | 3 | 2o | 52 | 47 | 6 | 5 | 3 | 2 | 7 | 3 | 5 | 15 | - | 1 |
| Abbotsinch | 00.9 | -2 | SSW | 2 | bc | 55 | 43 | 8 | 2 | 6 | 3 | 4 | 4 | 3 | 20 | - | 1 |
| Prestwick ... | 01.4 | +4 | NNE | 3 | c/pr | 52 | 48 | 9 | 8 | 6 | 3 | 6 | 3 | 5 | 20 | 40 | 1 |
| West Freugh | 01.9 | +6 | W | 3 | c-bc | 52 | 45 | 8 | 8 | 6 | - | 5 | 4 | 5 | 25 | 57 | 0 |
| Eskdalemuir | 01.6 | +8 | SW | 3 | pr | 47 | 44 | 8 | 9 | - | - | 7 | 7 | - | 16 | - | 1 |
| Jurby, I. of Man | 03.3 | +6 | WSW | 4 | bc | 53 | 46 | 8 | 3 | 6 | 3 | 4 | 1 | 1 | 19 | 25 | 0 |
| Machrihanish | 01.8 | +6 | WS | 3 | bc | 53 | 47 | 8 | 8 | 7 | - | 4 | 1 | 3 | 15 | 40 | 0 |
| Tiree ... | 01.3 | -2 | NNW | 4 | b-bc | 52 | 46 | 8 | 2 | - | - | 3 | 3 | - | 20 | - | 0 |
| Oban ... | | | | | | | | | | | | | | | | | |
| Stornoway ... | 98.7 | -6 | - | 0 | c | 50 | 48 | 8 | 8 | - | - | 6 | 4 | 5 | 12 | 25 | 1 |
| Cape Wrath | 99.3 | -2 | E | 1 | bc | 53 | 42 | 8 | 8 | 7 | - | 4 | 4 | - | 15 | - | 1 |
| Dalwhinnie | 00.6 | -2 | SSE | 4 | c | 47 | 39 | 8 | 5 | - | - | 7 | 7 | - | 25 | - | 1 |
| Aberdeen ... | 99.8 | -8 | SSW | 3 | 2o | 54 | 42 | 6 | - | 3 | 8 | 4 | 3 | 3 | - | - | 1 |
| Fraserburgh | 00.0 | -10 | SSE | 3 | 2o | 51 | 47 | 6 | 5 | 4 | 1 | 5 | 2 | 4 | 6 | - | 0 |
| Alness ... | 99.5 | -2 | NE | 3 | c | 54 | 44 | 6 | 3 | 3 | - | 6 | 4 | 5 | 25 | - | 1 |
| Wick ... | 99.7 | -6 | SE | 3 | c/p | 50 | 47 | 6 | 5 | - | - | 7 | 2 | 5 | 7 | 8 | 0 |
| Hatston ... | 99.9 | -8 | SE | 3 | 2o | 51 | 45 | 6 | 5 | 7 | - | 7 | 4 | 4 | 15 | 25 | 1 |
| Sumburgh ... | 00.7 | -12 | EN | 1 | c | 48 | 46 | 7 | 5 | - | 6 | 6 | 4 | 5 | 10 | 40 | 1 |
| Sullom Voe | 00.8 | -14 | E'N | 2 | c-bc | 51 | 47 | 7 | 8 | 7 | 1 | 5 | 2 | 2 | 15 | 40 | 0 |
| Blacksod Point † | 06.2 | +2 | NW | 4 | c | 52 | 41 | 8 | 8 | - | - | 7 | 5 | - | 25 | - | 1 |
| Malin Head † | 02.4 | -6 | NW | 4 | pr | 50 | 46 | 8 | 2 | - | - | 5 | 5 | - | 25 | - | 1 |
| Aldergrove | 03.4 | +10 | - | 0 | c/pr | 50 | 48 | 8 | 8 | 6 | - | 6 | 4 | 4 | 18 | 25 | 1 |
| Cas. Archdale | 05.0 | +6 | NNW | 3 | c/pr | 50 | 45 | 8 | 8 | 7 | - | 7 | 2 | 5 | 15 | 25 | 1 |
| Birr Castle ... † | 05.2 | +6 | WNW | 2 | c-bc | 55 | 44 | 8 | 8 | - | - | 5 | 5 | - | 15 | - | 1 |
| Collinstown † | 04.7 | +8 | WN | 3 | bc/p | 54 | 43 | 8 | 8 | 7 | - | 4 | 4 | - | 25 | - | 0 |
| Foynes ... † | 07.4 | +2 | NNW | 4 | c/pr | 53 | 42 | 9 | 2 | - | 9 | 7 | 3 | - | 25 | - | 1 |
| Valentia ... † | 09.3 | +2 | NNW | 3 | pr | 51 | 44 | 8 | 3 | 6 | 3 | 7 | 5 | - | 23 | - | 1 |
| Roches Point † | 07.2 | +6 | N | 4 | c-bc | 55 | 48 | 8 | 8 | - | - | 5 | 5 | - | 15 | - | 1 |

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

## OBSERVATIONS during DAY

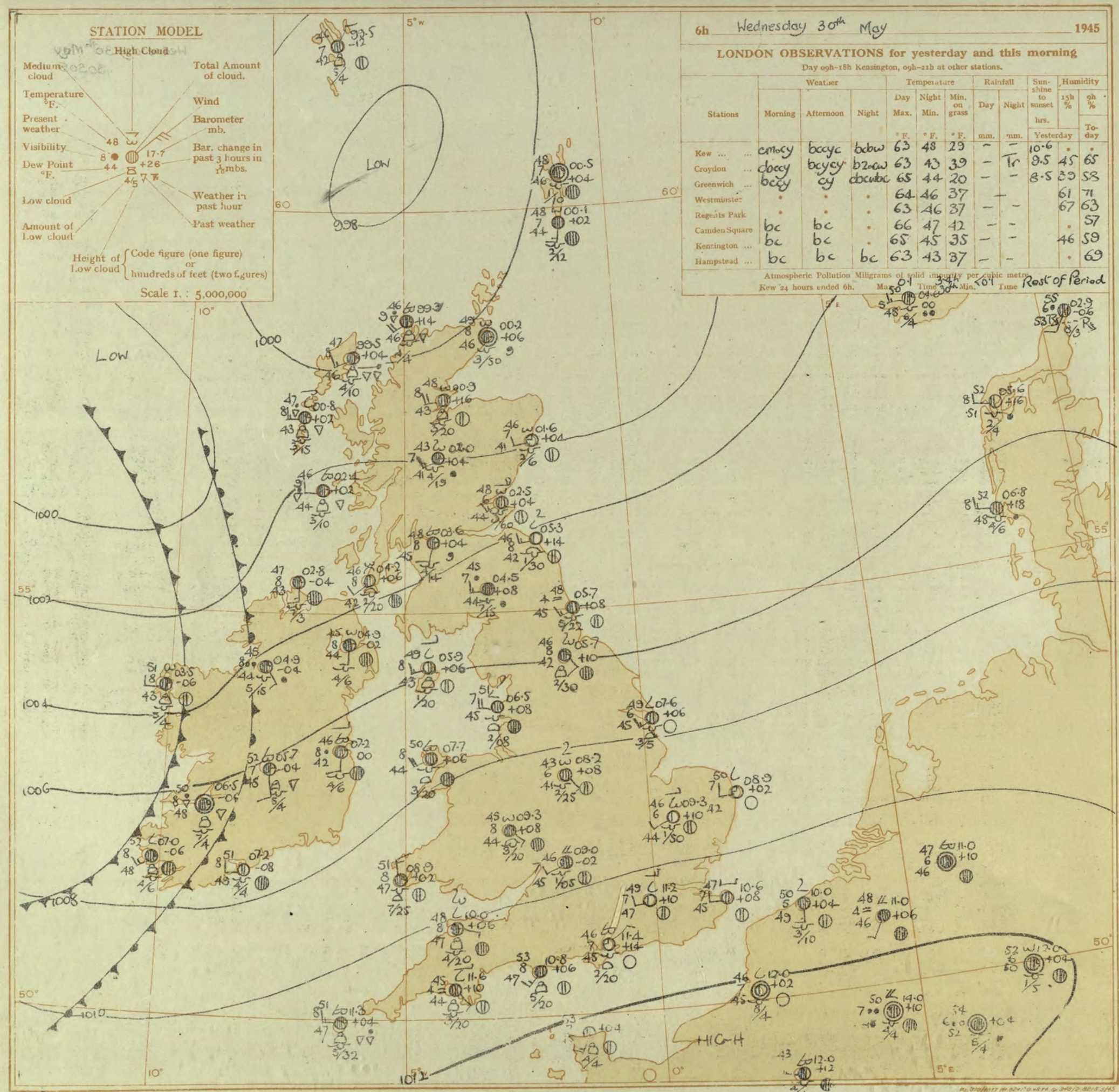
| Stations. | Weather. 06h.-12h. (34) | Weather. 12h.-18h. (35) | Max. Temp. 09h.-21h. °F. (36) | Sunshine Hrs. (37) | Rain 09h.-21h. mm. (38) |
|---|---|---|---|---|---|
| Kew ... | c m o c y | b c c y c | 63 | 10.6 | - |
| Croydon ... | c b r c y | b c y c y | 63 | 9.5 | - |
| Boscombe Down | c b c b c y | c y b c | 63 | 9.3 | 0.5 |
| Thorney Island | b c y c b c y | b c | 61 | 10.7 | - |
| Friston ... | | | | | |
| Lympne ... | c | b | 60 | 8.9 | - |
| Manston ... | c | c y v b c y | 64 | 6.0 | - |
| North Weald | c m o b c m c z c y | c y b c y | 63 | | - |
| Felixstowe ... | c | c y b c c d b c t | 64 | 9.5 | - |
| Gorleston ... | c z c | | 63 | 7.4 | - |
| Mildenhall | c | c b c y | 62 | 11.0 | - |
| Bircham Newton | c | c d b c | 59 | 8.3 | - |
| Cranwell ... | b c m o c c m o | c b c | 60 | 9.2 | - |
| Cranfield ... | c | c b c y | 62 | | - |
| Honiley ... | c b c c z o | c y b c y | 61 | 7.2 | Tr |
| Little Rissington | o f c m o c | b y c r o c | 59 | 7.1 | Tr |
| Shobden ... | c b c c y | c y c p r c | 57 | 6.2 | 1 |
| Bristol ... | b c | b c y b | 62 | 14.4 | - |
| Chivenor ... | b b c c p r o | b c | 60 | 10.2 | 0.2 |
| Yeovilton | c c | c p r c p R | 59 | | 2 |
| Portland Bill | b c | b c c | 56 | | - |
| Exeter ... | b c b a y | c c j p c p r o | 61 | 11.0 | Tr |
| Plymouth ... | b c b b c r | b c v | 59 | 12.6 | - |
| St. Eval ... | b c | b c p r o | 57 | 14.2 | Tr |
| The Lizard | b c | b c | 60 | 11.5 | - |
| Scilly, St Marys | b c c | b c | 61 | 13.6 | Tr |
| Fairwood ... | b c y | b c y | 59 | 14.8 | - |
| Pembroke ... | c b c | b c c | 55 | 11.5 | - |
| Aberporth ... | c d c | b b c | 56 | 10.3 | - |
| Penrhos ... | c | c p r o b c c p r o | 59 | 6.2 | 0.1 |
| Holyhead, Valley | c r c p r c | c b c | 56 | | Tr |
| Hawarden ... | o m o r o r o c | c y p r o b c y | 60 | 6.0 | 0.2 |
| Manchester | c p r o o m o | c 2 o p r o | 59 | 1.7 | 0.2 |
| Squires Gate | o r o m o c b c c | d o c | 57 | 5.3 | 0.6 |
| Silloth ... | c m o i r o r o r o | c b c | 55 | | - |
| Ashbourne ... | c m o c | c b c y c y | 59 | 4.0 | - |
| Finningly | b c m o c 2 o | b c 2 o c 2 o | 62 | | - |
| Snaith ... | c | c | 61 | 11.7 | - |
| Spurn Head | o r o r o m c p r o | b c y c | 61 | 4.9 | Tr |
| Leeming | c m b c m o | c p r c m o | 54 | | 2 |
| Tynemouth | | | | | |
| Acklington | o r o r o d o b c m | c m o p r c m o | 53 | 1.8 | 1 |
| St. Abb's Head | b b c c S c m o | c m o r r c r o c | 53 | | 4 |
| Leuchars ... | o r c m o c f | c p r o m o | 56 | 3.9 | Tr |
| Montrose ... | c m o w c m o | c m o | 58 | 2.4 | - |
| Abbotsinch | b c c p r o | c p r o c | 57 | 5.1 | 1 |
| Prestwick ... | b c c | b c p r b t | 57 | | 1 |
| West Freugh | b c w c | c b c c | 57 | | - |
| Eskdalemuir | c w c i r o | c i r o c y p R | 55 | 2.0 | 5 |
| Jurby, I. of Man | b c b w b | c b c c b c c | 56 | | - |
| Machrihanish | i r o c b c c | c b c | 55 | | - |
| Tiree ... | c c p r o c b c | b c | 55 | 9.1 | 1 |
| Oban ... | | | | | |
| Stornoway ... | c p r o m o c | c p r o | 55 | 1.6 | 3 |
| Cape Wrath | c j p | c p r c b c | 54 | | 2 |
| Dalwhinnie | c | c | 53 | 2.4 | 0.6 |
| Aberdeen ... | c m o | c m o b c m o | 54 | 1.9 | - |
| Fraserburgh | c m o | c m o | 52 | 1.3 | - |
| Alness ... | c p r o c | c p r o b c j t r c | 58 | 3.7 | Tr |
| Wick ... | o b c m o | o c m o c j f | 58 | 3.7 | - |
| Hatston ... | d c c | c | 52 | | - |
| Sumburgh ... | c c p r o c c | c m o c | 52 | 0.2 | Tr |
| Sullom Voe | c m o c | c | 54 | | - |
| Blacksod Point † | c | c | 55 | | - |
| Malin Head † | p r | p r | 54 | 4.7 | 6 |
| Aldergrove | c p r o c p r | c p r p r | 56 | 2.5 | 4 |
| Cas. Archdale | c m c i r o | c p r o c | 52 | | 3 |
| Birr Castle ... † | p r | c | 59 | 3.3 | 0.4 |
| Collinstown † | p r | p r | 58 | 7.3 | 0.6 |
| Foynes ... † | c | p r | 57 | 5.0 | 0.3 |
| Valentia ... † | b c | p r | 55 | 5.7 | 0.4 |
| Roches Point † | c | p r | 58 | 0.4 | 0.5 |

* Information not usually received.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30.)

0 = Nil
1 = Trace
2 = 1/10
3 = 1/4
4 = 1/2
5 = 3/4
6 = 9/10
7 = More than 9 but with openings.
8 = Completely covered.
9 = Sky obscured by fog, etc.

NELSON K. JOHNSON, K.C.B., D.Sc., Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



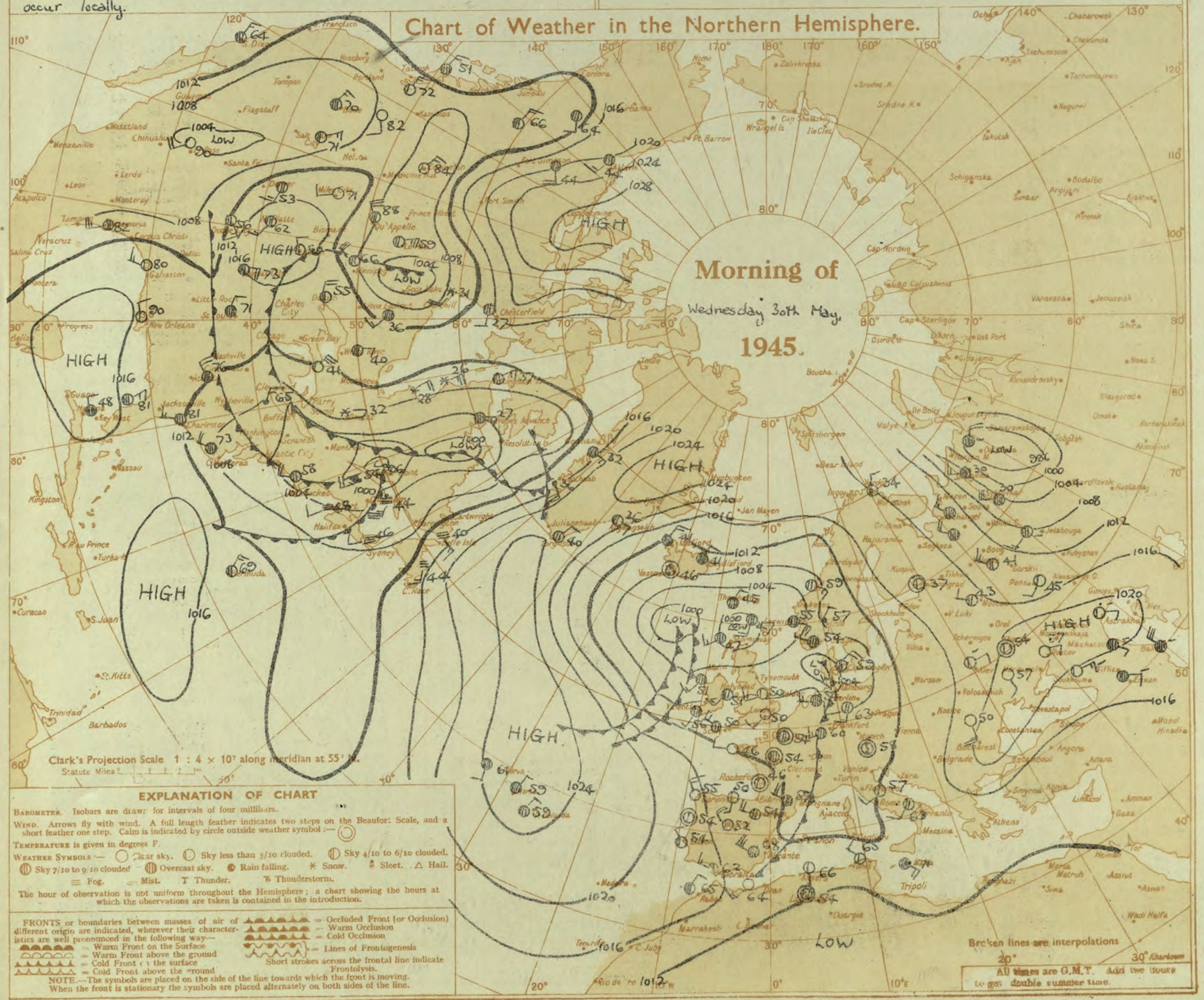

H.M.S.O. Press, M.O., Dunstable

## GENERAL INFERENCE

A complex depression will persist just northwest of the British Isles, and a trough of low pressure will move east across the country. Weather will be cool, with local rain or thundery showers and some bright intervals in all districts. Thunderstorms will occur locally.

## FURTHER OUTLOOK

Thundery showers and bright intervals.




### EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

BRITISH SECTION

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

Wednesday 30th May 1945

No. 30505

## OBSERVATIONS at 00hr. G.M.T. 30th. May

| District | Stations | Height above M.S.L. in feet | Barom. at M.S.L. mb. (1) | Change in 3 hours. (2) | Wind. Direc. (3) | Wind. Force (4) | Weather. (5) | Temp. °F. (6) | Dew Point °F. (7) | Visibility. 0–9 (8) | Cloud. Form. Low. (9) | Cloud. Form. Med. (10) | Cloud. Form. High. (11) | Cloud. Amount. Total. 0–9 (12) | Cloud. Amount. Low. A. 0–9 (13) | Cloud. Amount. Low. B. 0–9 (14) | Height of Base Hundreds of feet. A. (15) | Height of Base Hundreds of feet. B. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew | 16 | | | * | * | * | 50 | | * | * | * | * | * | * | * | * | - |
| | Croydon | 217 | 08·2 | +6 | WSW | 2 | b | 50 | 45 | 8 | - | - | - | - | - | - | - | - |
| | Boscombe Down | 417 | 05·2 | +6 | W | 2 | b | 47 | 45 | 7 | - | - | - | - | - | - | - | - |
| | Thorney Island | 10 | 09·3 | +6 | WNW | 2 | b | 49 | 47 | 8 | - | - | - | - | - | - | - | - |
| | Friston | - | | | | | | | | | | | | | | | | |
| | Lympne | 341 | 09·4 | +6 | NW | 1 | b | 46 | 44 | 7 | - | 7 | - | 2 | 2 | - | - | - |
| | Manston | 140 | 08·4 | +2 | W | 2 | b·bc | 49 | 45 | 7 | 5 | 7 | - | 3 | 2 | 3 | 40 | - |
| 2 | North Weald | 244 | 08·9 | +6 | WSW | 2 | 2o | 49 | 43 | 6 | - | 4 | - | 1 | 1 | - | - | - |
| | Felixstowe | 10 | 07·5 | -8 | SSW | 3 | b | 53 | 47 | 7 | - | - | - | - | - | - | 9 | - |
| | Gorleston | 5 | 07·2 | +18 | WSW | 2 | bc | 52 | 41 | 7 | 5 | - | - | 4 | 4 | - | 20 | - |
| | Mildenhall | 15 | 07·5 | +10 | SW | 3 | 2o | 46 | 44 | 6 | 5 | - | - | 1 | 1 | - | 40 | - |
| | Birchum Newton | 221 | 07·2 | +10 | WSW | 1 | b | 47 | 43 | 7 | - | - | 8 | 2 | 2 | - | - | - |
| | Cranwell | 203 | 06·9 | +10 | W | 3 | 2o | 47 | 45 | 6 | - | - | - | - | - | - | - | - |
| 3 | Cranfield | 340 | 08·1 | +6 | WSW | 2 | 2o | 45 | 43 | 6 | - | - | - | - | - | - | - | - |
| | Honiley | 427 | 07·4 | +6 | S | 1 | b·bc | 45 | 43 | 7 | 4 | - | - | 3 | 3 | - | 35 | - |
| 4 | Little Rissington | 731 | 08·3 | +8 | WSW | 2 | b | 44 | 43 | 7 | 4 | 3 | - | 2 | 2 | 1 | 25 | - |
| | Shobden | 318 | 08·4 | +8 | N | 1 | b·bc | 42 | 42 | 8 | 4 | 4 | - | 3 | 1 | 3 | 30 | - |
| 5 | Bristol | 209 | 09·2 | +6 | W | 1 | b | 47 | 45 | 8 | 8 | - | - | 2 | 2 | - | 20 | - |
| | Chivenor | 20 | 09·3 | +8 | S | 2 | bc | 47 | 45 | 8 | 2 | 4 | - | 4 | 4 | 3 | 20 | - |
| | Yeovilton | 50 | 09·3 | +6 | - | 0 | fg | 43 | 43 | 7 | - | - | - | - | - | - | - | - |
| | Portland Bill | 32 | 09·2 | +12 | SSW | 3 | b·bc | 53 | 47 | 8 | 5 | - | - | 3 | 3 | - | 20 | - |
| | Exeter | 100 | 09·7 | +6 | S | 1 | b | 45 | 43 | 8 | - | - | - | - | - | - | - | - |
| | Plymouth | 86 | 10·2 | +2 | - | 0 | 2o | 47 | 44 | 6 | 5 | - | 1 | 3 | 3 | 1 | 30 | - |
| | St. Eval | 345 | 10·5 | +4 | SW'S | 2 | pr | 47 | 46 | 7 | 8 | - | - | 5 | 5 | - | 15 | - |
| | The Lizard | 240 | 09·4 | 0 | W | 3 | c | 50 | 48 | 8 | 4 | - | - | 6 | 3 | - | 25 | - |
| | Scilly, St. Marys | 163 | 10·5 | +6 | WNW | 3 | c | 50 | 46 | 8 | 8 | 8 | 2 | 6 | 5 | 1 | - | - |
| 6 | Fairwood | 268 | 08·7 | -2 | W | 2 | c | 51 | 48 | 7 | 2 | 6 | - | 6 | 5 | 3 | 20 | 72 |
| | Pembroke | 142 | 08·7 | 0 | NW | 3 | c·bc | 53 | 47 | 8 | 8 | - | - | 5 | 5 | - | 25 | - |
| | Aberporth | 425 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 7 | Penrhos | 63 | 06·3 | +2 | SW | 2 | bc | 50 | 46 | 7 | 5 | - | - | 4 | 4 | - | 25 | - |
| | Holyhead, Valley | 32 | 06·6 | +2 | WSW | 3 | c | 52 | 46 | 8 | 8 | 7 | - | 6 | 2 | 5 | 20 | 57 |
| | Hawarden | 15 | 06·5 | +2 | SSW | 2 | c·bc | 47 | 43 | 7 | 4 | 6 | - | 5 | 5 | 1 | 35 | - |
| 8 | Manchester | 230 | 06·4 | +6 | S'W | 3 | 2o | 46 | 44 | 6 | 4 | 6 | - | 5 | 5 | 2 | 40 | - |
| | Squires Gate | 30 | 05·8 | +8 | W | 5 | bc | 51 | 47 | 8 | 5 | 4 | - | 4 | 4 | 2 | 40 | 9 |
| | Silloth | 25 | 03·8 | +10 | SW | 3 | c | 51 | 47 | 8 | 7 | - | - | 7 | 2 | 7 | 18 | 57 |
| 9 | Ashbourne | 500 | 07·3 | +12 | SW | 1 | 2o | 44 | 42 | 6 | 5 | 4 | - | 4 | 3 | 2 | 25 | - |
| | Birmingley | 328 | 05·5 | +2 | S | 1 | 2o | 47 | 44 | 5 | 5 | - | - | 3 | 3 | - | 30 | - |
| 10 | Spurn Head | 29 | 06·4 | +8 | WSW | 3 | 2o | 50 | 46 | 6 | 5 | - | - | 3 | 3 | - | - | - |
| | Leeming | 105 | 04·7 | +6 | SW | 2 | bc | 49 | 43 | 8 | 5 | - | - | 4 | 4 | - | 37 | - |
| | Tynemouth | 108 | | | | | | | | | | | | | | | | |
| | Acklington | 138 | 03·2 | +6 | WSW | 2 | b | 45 | 41 | 8 | 4 | - | - | 2 | 2 | - | 25 | - |
| 11 | St. Abb's Head | 280 | 01·8 | +8 | WSW | 3 | b·bc | 45 | 43 | 8 | 4 | 3 | - | 3 | 3 | 2 | 25 | - |
| | Leuchars | 31 | 01·4 | +4 | - | 0 | 2o | 46 | 44 | 6 | 5 | 3 | - | 4 | 3 | 4 | 40 | - |
| | Montrose | 22 | 01·1 | +2 | W'S | 1 | 2o | 44 | 43 | 6 | 5 | - | - | 3 | 3 | - | 45 | - |
| 12 | Abbotsinch | 19 | 02·6 | +6 | SSW | 2 | bc | 46 | 44 | 7 | 4 | - | - | 4 | 4 | - | 20 | - |
| | Prestwick | 30 | 03·3 | +8 | WSW | 3 | bc | 49 | 45 | 7 | 4 | 3 | - | 4 | 3 | 4 | 50 | - |
| | West Freugh | 53 | 03·5 | +6 | NW | 3 | c·bc/pr | 48 | 45 | 8 | 8 | - | - | 5 | 5 | - | 30 | - |
| | Eskdalemuir | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Jurby, I. of Man | 84 | 04·8 | +6 | WSW | 4 | c·bc | 49 | 46 | 8 | 5 | 7 | - | 5 | 5 | 1 | 30 | - |
| 13A | Machrihanish | 35 | 03·2 | +4 | W'S | 3 | c | 49 | 46 | 7 | 5 | 7 | - | 7 | 2 | 5 | 20 | 40 |
| | Tiree | 44 | 02·2 | +4 | W | 2 | pr | 48 | 46 | 8 | 8 | 7 | - | 8 | 4 | 4 | 15 | 40 |
| | Oban | 74 | | | | | | | | | | | | | | | | |
| 13B | Stornoway | 12 | 99·0 | 0 | SW | 3 | c·bc | 47 | 47 | 8 | 5 | - | - | 5 | 3 | 5 | 20 | 25 |
| | Cape Wrath | 307 | 99·4 | -2 | SW | 3 | c·bc | 47 | 47 | 9 | 8 | 3 | - | 5 | - | - | - | - |
| 15 | Dalwhinnie | 1176 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aberdeen† | 79 | | | | | 45 | | | | | | | | | | | |
| | Fraserburgh | 76 | 01·3 | +10 | SW | 2 | 2o | 45 | 44 | 5 | 5 | - | - | 8 | 4 | 8 | 10 | 25 |
| | Alness | 63 | 00·2 | +2 | SW | 3 | 2o | 46 | 43 | 6 | 5 | - | - | 3 | 3 | - | 25 | - |
| | Wick | 114 | 99·8 | +2 | - | 0 | fog | 46 | 44 | 6 | 5 | 3 | 2 | 6 | 3 | 4 | 40 | - |
| 16 | Hatston | 45 | 99·8 | 0 | - | 0 | 2o | 47 | 46 | 8 | 5 | 3 | - | 5 | 4 | 4 | 25 | - |
| | Sumburgh | 15 | 00·2 | -2 | S | 2 | bc | 47 | 43 | 7 | 5 | 3 | - | 4 | 4 | 3 | 15 | - |
| | Sullom Voe | 12 | 00·2 | -6 | S | 3 | c·bc | 47 | 44 | 7 | 5 | 3 | - | 5 | 1 | 4 | 8 | 40 |
| 17 | Blacksod Point† | 18 | 05·5 | -10 | WSW | 3 | c | 51 | 44 | 8 | 5 | - | - | 8 | 8 | - | 25 | - |
| 18 | Malin Head † | 84 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aldergrove | 294 | 04·9 | +6 | W'S | 1 | c/pr | 47 | 46 | 7 | 8 | 7 | - | 6 | 5 | 4 | 10 | 25 |
| | Cas Archdale | 240 | 05·6 | -2 | W'S | 2 | c/pr | 46 | 41 | 8 | 8 | 7 | - | 7 | 3 | 4 | 15 | 40 |
| 19 | Birr Castle † | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Collinstown † | 220 | 07·0 | +8 | SW'W | 3 | pr | 47 | 43 | 8 | 8 | - | 1 | 7 | 6 | - | 43 | - |
| 20 | Foynes † | 3 | 07·5 | -6 | WSW | 3 | c | 49 | 45 | 8 | 5 | - | - | 8 | 8 | - | 40 | - |
| | Valentia † | 20 | 08·6 | -10 | SW'S | 3 | c/r | 50 | 48 | 8 | 5 | 2 | - | 8 | 5 | - | 18 | - |
| | Roches Point † | 22 | 09·0 | +4 | N | 3 | bc | 48 | 44 | 9 | 5 | - | - | 4 | 4 | - | 15 | - |

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

## OBSERVATIONS at 06hr. G.M.T. 30th. May

| Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours. (18) | Wind. Direc. (19) | Wind. Force (20) | Weather. (21) | Temp. °F. (22) | Dew Point °F. (23) | Visibility. 0–9 (24) | Cloud. Form. Low. (25) | Cloud. Form. Med. (26) | Cloud. Form. High. (27) | Cloud. Amount. Total. 0–9 (28) | Cloud. Amount. Low. A. 0–9 (29) | Cloud. Amount. Low. B. 0–9 (30) | Height of Base Hundreds of feet. A. (31) | Height of Base Hundreds of feet. B. (32) | State of Ground. ‡ 0–9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 10·5 | +10 | SWW | 2 | b | 51 | 45 | 7 | 5 | - | - | 1 | 1 | - | 35 | - | 1 |
| Croydon | 11·2 | +10 | WSW | 2 | b·bc | 49 | 47 | 7 | - | 4 | 2 | 3 | 3 | 2 | - | - | 1 |
| Boscombe Down | 10·8 | +6 | SWW | 2 | 2o | 46 | 46 | 6 | 2 | 4 | 5 | 4 | 2 | 4 | 30 | - | 0 |
| Thorney Island | 11·4 | +14 | NE'N | 1 | b | 46 | 45 | 7 | 7 | 7 | - | 2 | 2 | 1 | 20 | - | 0 |
| Lympne | 11·4 | +10 | WNW | 1 | b·bc | 48 | 46 | 7 | - | 3 | 1 | 3 | 1 | 3 | - | - | 0 |
| Manston | 10·6 | +8 | WSW | 2 | bc | 47 | 45 | 7 | - | - | 7 | 4 | 4 | - | - | - | 0 |
| North Weald | 10·6 | +6 | SWW | 2 | 2o | 48 | 45 | 5 | - | - | 1 | 1 | 1 | - | - | - | 1 |
| Felixstowe | 09·5 | +12 | SSW | 2 | bc | 50 | 46 | 7 | - | - | 2 | 4 | 4 | - | - | - | 0 |
| Gorleston | 08·9 | +2 | W'S | 2 | b | 50 | 42 | 7 | - | 4 | - | 2 | 2 | - | 130 | - | 0 |
| Mildenhall | 09·3 | +10 | SW | 2 | 2o | 46 | 44 | 6 | 5 | 5 | 1 | 3 | 1 | 3 | 50 | 72 | 0 |
| Birchum Newton | 09·0 | +8 | WSW | 2 | 2o | 45 | 44 | 6 | - | 8 | 8 | 4 | 3 | 3 | - | - | 0 |
| Cranwell | 08·0 | +2 | WSW | 2 | 2o | 48 | 46 | 6 | - | 3 | 1 | 2 | 2 | 1 | - | - | 0 |
| Cranfield | 10·1 | +10 | W | 3 | b·bc | 47 | 44 | 7 | - | 4 | 1 | 3 | 1 | 3 | 80 | - | 0 |
| Honiley | 09·0 | +4 | SW | 2 | b·bc | 47 | 44 | 7 | 5 | - | 9 | 3 | 3 | 2 | 40 | - | 0 |
| Little Rissington | 09·0 | -2 | SW | 2 | c·bc | 46 | 45 | 7 | 5 | 2 | - | 5 | 1 | 4 | 5 | 40 | 0 |
| Shobden | 09·3 | +8 | SE | 1 | c | 45 | 44 | 8 | 4 | 3 | - | 7 | 3 | 7 | 20 | 57 | 1 |
| Bristol | 10·1 | +6 | SWS | 2 | c | 49 | 46 | 8 | 8 | 4 | 6 | 7 | 2 | 3 | 30 | 40 | 0 |
| Chivenor | 10·0 | +6 | ES | 1 | c | 48 | 47 | 8 | 8 | 4 | 9 | 6 | 4 | 5 | 20 | 25 | 1 |
| Yeovilton | 10·3 | +4 | — | 0 | c | 46 | 36 | 8 | 4 | - | 6 | 6 | 2 | 5 | 25 | - | 0 |
| Portland Bill | 10·8 | +6 | SSW | 3 | c·bc | 55 | 47 | 8 | 2 | - | - | 5 | 5 | - | 20 | - | 1 |
| Exeter | 11·3 | +8 | S | 1 | c·bc | 42 | 41 | 8 | 8 | - | 8 | 5 | 3 | 3 | 20 | 57 | 0 |
| Plymouth | 11·6 | +10 | SE | 1 | m | 45 | 44 | 8 | 8 | 4 | 1 | 5 | 3 | 4 | 20 | 40 | 0 |
| St. Eval | 11·1 | +6 | WS | 3 | bc | 51 | 44 | 9 | 8 | 3 | 1 | 4 | 3 | 3 | 20 | - | 0 |
| The Lizard | 10·9 | +6 | W | 3 | c·bc | 52 | 46 | 8 | 8 | - | - | 5 | 5 | - | 20 | - | 0 |
| Scilly, St. Marys | 11·3 | +4 | W | 3 | c/pr | 51 | 47 | 8 | 8 | 7 | - | 7 | 5 | 3 | 32 | 57 | 1 |
| Fairwood | 09·5 | +4 | — | 0 | c·bc | 48 | 46 | 8 | 7 | 4 | 2 | 5 | 4 | 3 | 18 | 40 | 1 |
| Pembroke | 08·8 | +2 | NNW | 3 | c | 51 | 47 | 8 | 7 | - | - | 7 | 7 | - | 25 | - | 1 |
| Aberporth | 08·5 | +6 | SW | 2 | c | 47 | 44 | 8 | 8 | 7 | - | 6 | 3 | 3 | 15 | 40 | 0 |
| Penrhos | 07·5 | +6 | SW | 3 | c | 49 | 45 | 9 | 2 | 5 | 3 | 7 | 1 | 2 | 10 | 15 | 0 |
| Holyhead, Valley | 07·7 | +6 | SW | 4 | c·bc | 50 | 44 | 8 | 7 | 7 | - | 5 | 3 | 4 | 20 | 40 | 0 |
| Hawarden | 07·4 | +8 | W'S | 3 | c | 51 | 45 | 8 | 7 | 7 | - | 7 | 3 | 7 | 35 | 57 | 0 |
| Manchester | 07·1 | +6 | S | 3 | 2o | 48 | 45 | 6 | 2 | 6 | - | 6 | 4 | 3 | 20 | 40 | 0 |
| Squires Gate | 06·5 | +8 | W | 4 | c·bc | 51 | 45 | 7 | 7 | 1 | 4 | 5 | 2 | 3 | 8 | 25 | 0 |
| Silloth | 05·0 | +6 | WSW | 3 | c | 50 | 44 | 8 | 8 | - | 9 | 7 | 4 | 4 | 10 | 25 | 0 |
| Ashbourne | 08·2 | +8 | SE | 1 | 2o | 43 | 41 | 6 | 5 | 3 | 6 | 5 | 2 | 4 | 25 | - | 0 |
| Birmingley | 07·0 | +6 | S'W | 2 | 2o | 47 | 45 | 5 | - | 3 | - | 5 | 5 | - | 80 | - | 0 |
| Spurn Head | 07·6 | +6 | SW | 3 | 2o | 49 | 45 | 6 | 7 | 4 | - | 4 | 3 | 3 | 25 | 72 | 0 |
| Leeming | 05·7 | +10 | SE | 2 | c | 46 | 42 | 8 | 2 | - | 9 | 6 | 2 | 4 | 30 | - | 0 |
| Tynemouth | 05·7 | +8 | SW | 3 | m | 48 | 45 | 4 | 5 | - | - | 5 | 5 | - | 22 | - | 1 |
| Acklington | 04·6 | +8 | WSW | 2 | c | 48 | 45 | 8 | 5 | 3 | - | 7 | 2 | 4 | 25 | 57 | 1 |
| St. Abb's Head | 05·3 | +4 | WSW | 3 | b·bc | 46 | 42 | 8 | 4 | 4 | 6 | 3 | 1 | 3 | 30 | - | 0 |
| Leuchars | 02·5 | +4 | SW | 3 | 2o | 48 | 44 | 6 | 5 | 3 | 2 | 5 | 3 | 3 | 60 | - | 0 |
| Montrose | 02·2 | +6 | W | 2 | b | 45 | 43 | 8 | 8 | 4 | - | 2 | 1 | 1 | 35 | 57 | 1 |
| Abbotsinch | 03·6 | +4 | SSW | 2 | c | 48 | 45 | 8 | 5 | 7 | - | 6 | 4 | 4 | 14 | 15 | 1 |
| Prestwick | 04·3 | +6 | W'S | 3 | c·bc | 49 | 43 | 8 | 8 | 6 | 3 | 5 | 3 | 5 | 25 | 40 | 0 |
| West Freugh | 04·5 | +2 | SW | 2 | b·bc | 47 | 43 | 8 | 5 | 3 | - | 3 | 2 | 3 | 20 | 40 | 1 |
| Eskdalemuir | 04·5 | +8 | WSW | 3 | fro | 45 | 44 | 7 | 5 | - | - | 7 | 7 | - | 15 | - | 1 |
| Jurby, I. of Man | 05·9 | +6 | WSW | 3 | bc | 49 | 43 | 8 | 8 | 4 | 1 | 4 | 1 | 2 | 20 | 40 | 0 |
| Machrihanish | 04·2 | +6 | SWW | 2 | bc | 46 | 42 | 8 | 4 | 6 | - | 4 | 2 | 3 | 20 | 40 | 0 |
| Tiree | 02·4 | +2 | W | 2 | pr | 46 | 44 | 9 | 8 | 7 | - | 6 | 3 | 4 | 10 | 25 | 1 |
| Oban | | | | | | | | | | | | | | | | | |
| Stornoway | 99·5 | +4 | SW | 3 | c/pr | 47 | 46 | 8 | 8 | - | - | 7 | 4 | 7 | 10 | 15 | 1 |
| Cape Wrath | 99·3 | +4 | SW | 4 | pr | 46 | 46 | 9 | 8 | 7 | - | 7 | 4 | - | 15 | - | 1 |
| Dalwhinnie | 02·0 | +4 | SW | 3 | c | 43 | 41 | 7 | 5 | - | 9 | 7 | 4 | 3 | 19 | - | 1 |
| Aberdeen† | 01·6 | +4 | WSW | 1 | b | 46 | 41 | 7 | 5 | 3 | - | 2 | 2 | 1 | 40 | - | 0 |
| Fraserburgh | 02·0 | +2 | WSW | 2 | bc | 47 | 43 | 7 | 5 | 3 | - | 4 | 3 | 3 | 40 | - | 0 |
| Alness | 00·5 | +6 | WSW | 4 | c·bc | 48 | 43 | 8 | 8 | 3 | - | 5 | 3 | 4 | 20 | 40 | 0 |
| Wick | 00·1 | +6 | - | 0 | c | 49 | 46 | 8 | 5 | 3 | - | 6 | 3 | 4 | 50 | - | 0 |
| Hatston | 99·3 | 0 | SW | 2 | c·bc | 47 | 45 | 7 | 5 | 7 | - | 5 | 2 | 3 | 25 | - | 1 |
| Sumburgh | 00·1 | +2 | S | 3 | c | 48 | 44 | 7 | 5 | 3 | - | 8 | 2 | 7 | 12 | 15 | 1 |
| Sullom Voe | 00·3 | +4 | - | 0 | c | 48 | 46 | 7 | 5 | - | - | 7 | 1 | 5 | 10 | 25 | 0 |
| Blacksod Point† | 05·5 | -6 | W'S | 2 | c | 51 | 43 | 8 | 8 | 3 | - | 7 | 5 | - | 15 | - | 1 |
| Malin Head † | 01·8 | -4 | S | 3 | c | 47 | 43 | 8 | 5 | - | - | 7 | 7 | - | 8 | - | 1 |
| Aldergrove | 04·9 | -2 | SW | 1 | c | 45 | 44 | 8 | 5 | 3 | - | 6 | 2 | 4 | 8 | 40 | 1 |
| Cas Archdale | 04·9 | -4 | SSE | 1 | fro | 45 | 44 | 8 | 5 | - | - | 7 | 5 | 7 | 15 | 25 | 1 |
| Birr Castle † | 05·7 | -4 | S | 1 | c | 52 | 48 | 7 | 8 | 7 | - | 6 | 5 | - | 15 | - | 1 |
| Collinstown † | 07·2 | 0 | SW | 2 | fro | 46 | 42 | 8 | 5 | 7 | 1 | 6 | 4 | - | 38 | - | 0 |
| Foynes † | 06·5 | -6 | - | 0 | pr | 50 | 48 | 8 | 8 | - | - | 7 | 7 | - | 19 | - | 1 |
| Valentia † | 07·0 | -6 | SW'W | 3 | c | 52 | 48 | 8 | 8 | 4 | 2 | 7 | 4 | - | 35 | - | 1 |
| Roches Point † | 07·2 | -8 | W | 2 | bc | 51 | 49 | 8 | 5 | - | - | 4 | 4 | - | 15 | - | 1 |

## OBSERVATIONS during NIGHT

| Stations | Weather. 18h.–00h. (39) | Weather. 00h.–06h. (40) | Temperature 21h.–09h. Min. °F. (41) | Temperature 21h.–09h. Min. on Grass °F. (42) | Rain mm. (43) |
|---|---|---|---|---|---|
| Kew | cbc | bcbw | 45 | 29 | - |
| Croydon | bcbbz.bm. | bcwbw | 43 | 39 | Tr |
| Boscombe Down | bcccprbc | bmobcmo | 40 | 29 | 1 |
| Thorney Island | bbc | bfgmobw | 42 | · | - |
| Friston | | | | | |
| Lympne | bbc | bc | 42 | 32 | - |
| Manston | cbc | bcmobc | 44 | 41 | - |
| North Weald | cbc | bmo | 43 | 36 | - |
| Felixstowe | cybcyb | bcybbc | 42 | 40 | Tr |
| Gorleston | bc | bc | 45 | 41 | - |
| Mildenhall | bcypmw | bbcmow | 42 | 39 | - |
| Birchum Newton | c | bmo | 40 | 30 | - |
| Cranwell | bcbcm.bm. | bcmobmo | 41 | 37 | - |
| Cranfield | bcyb | bbmob | 40 | 37 | - |
| Honiley | bcb | bbc | 42 | 38 | - |
| Little Rissington | bcb | bc | 41 | 31 | - |
| Shobden | bc | bccw | 38 | 30 | Tr |
| Bristol | b | bbcc | 45 | 37 | - |
| Chivenor | bccbc | bcwprc | 46 | 41 | 1 |
| Yeovilton | mbc | bcfbcc | 37 | · | Tr |
| Portland Bill | bcbc | bcc | 51 | * | - |
| Exeter | b | bccbc | 38 | 31 | - |
| Plymouth | bcrbmo | bcmobcm | 43 | 32 | - |
| St. Eval | bcprbcpr.prbcbc | | 45 | 41 | 0·2 |
| The Lizard | cbc | cbcc | 49 | * | - |
| Scilly, St. Marys | bcpoc | cpo | 49 | | 0·2 |
| Fairwood | bcpmrc | cprmoc | 47 | 33 | 2 |
| Pembroke | -c | cpr.bcc | 49 | | 2 |
| Aberporth | * | c | 44 | 40 | Tr |
| Penrhos | cbc | c | 47 | 43 | - |
| Holyhead, Valley | cjpc | c | 48 | 46 | - |
| Hawarden | bc | c | 45 | 39 | - |
| Manchester | pr.zobccmo | cz | 45 | 39 | - |
| Squires Gate | bccbc | bcc | 49 | 47 | - |
| Silloth | mbcc | ccirc | 49 | 48 | 0·3 |
| Ashbourne | cybmo | bmowbwc | 40 | 33 | - |
| Birmingley | bzo.como | czo | 42 | 35 | - |
| Spurn Head | bcmo | bcmo | 46 | · | - |
| Leeming | cbc | bcc | 44 | 40 | - |
| Tynemouth | | cm | 45 | 41 | - |
| Acklington | cmob | bc | 40 | 36 | - |
| St. Abb's Head | bc | cm | 43 | * | - |
| Leuchars | cpr.bcm. | cmobcmo | 43 | 36 | - |
| Montrose | cmobcmo | bcmobw | 40 | 36 | - |
| Abbotsinch | cpro-bc | bcprcid | 46 | 39 | 0·1 |
| Prestwick | cbc | cpro.c | 48 | 45 | 0·2 |
| West Freugh | bccpr.bc | cbc | 45 | 42 | 1 |
| Eskdalemuir | cpR prbc | bcciro | 37 | 32 | 0·1 |
| Jurby, I. of Man | c | cbc | 46 | 42 | - |
| Machrihanish | cbcc | pr.cbc | 46 | 44 | 0·3 |
| Tiree | cpro.c | cpro | 45 | 43 | 1 |
| Oban | | | | | |
| Stornoway | cpro.c | cpro | 43 | 38 | 0·5 |
| Cape Wrath | bcc | bccpro | 46 | * | Tr |
| Dalwhinnie | * | clro.c | 40 | 35 | Tr |
| Aberdeen† | bcmo | bcmobw | 42 | 34 | - |
| Fraserburgh | bcm.cm. | cmobcm | 41 | 36 | - |
| Alness | cir.bcm. | bcmobc | 42 | 34 | 0·2 |
| Wick | cmosf | cjf.cdd. | 45 | 41 | Tr |
| Hatston | c | cdc | 45 | * | Tr |
| Sumburgh | cbc | bcc | 45 | 40 | 0·2 |
| Sullom Voe | c | bcbm.c | 43 | 37 | Tr |
| Blacksod Point† | c | bc | 47 | * | 3 |
| Malin Head † | | c | 43 | * | 0·1 |
| Aldergrove | cpro.c | cbcc | 40 | 38 | 1 |
| Cas Archdale | cpro | cpmoir. | 44 | 41 | 1 |
| Birr Castle † | * | pr | 46 | 42 | 1 |
| Collinstown † | c | c | 43 | 41 | Tr |
| Foynes † | c | pr | 47 | 45 | 2 |
| Valentia † | r | c | 43 | 48 | 1 |
| Roches Point † | b | c | 47 | * | |

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 5 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

Page

BRITISH SECTION

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

Thursday 31st May 1945

No. 30506

## OBSERVATIONS at 12h. G.M.T. 30th May

| District | Stations (For heights see p. 4.) | Barom. at M.S.L. mb. (1) | Change in 3 hours. (2) | Wind. Direc. (3) | Wind. Force. (4) | Weather. (5) | Temp. °F. (6) | Dew Point °F. (7) | Visibility 0-9 (8) | Cloud. Form. Low (9) | Cloud. Form. Med. (10) | Cloud. Form. High. (11) | Cloud. Amount. Total. 0-9 (12) | Cloud. Amount. Low. A. 0-9 (13) | Cloud. Amount. Low. B. 0-9 (14) | Height of Base Hundreds of feet. A. (15) | Height of Base Hundreds of feet. B. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew ... | 11.4 | 0 | WSW | 3 | 2o | 59 | 42 | 8 | 8 | - | 6 | 7 | 5 | 7 | 25 | - |
| | Croydon .. | 12.5 | +6 | WSW | 3 | ebc | 62 | 44 | 8 | 2 | - | 6 | 5 | 4 | 3 | 25 | - |
| | Boscombe Down | 11.5 | +2 | SW | 4 | c | 58 | 48 | 8 | 8 | - | - | 7 | 4 | 5 | 25 | 40 |
| | Thorney Island | 12.6 | +6 | WSW | 4 | bc | 61 | 43 | 8 | 2 | 6 | 1 | 4 | 3 | 2 | 25 | - |
| | Friston ... | | | | | | | | | | | | | | | | |
| | Lympne ... | 12.5 | +6 | SW | 4 | ebc | 60 | 49 | 8 | 2 | - | - | 5 | 5 | - | 25 | - |
| | Manston ... | 12.2 | +4 | SW | 3 | ebc | 60 | 45 | 8 | 2 | 6 | - | 5 | 5 | 2 | 25 | - |
| 2 | North Weald | 11.1 | +2 | W | 3 | ebc | 61 | 40 | 7 | 2 | - | 6 | 5 | 4 | 4 | 25 | - |
| | Felixstowe ... | 11.2 | +2 | SW | 4 | c | 60 | 45 | 7 | 7 | - | - | 7 | 7 | - | 30 | - |
| | Gorleston ... | 10.5 | +8 | SSW | 2 | ebc | 57 | 47 | 7 | 2 | 3 | - | 5 | 4 | 3 | 25 | - |
| | Mildenhall | 10.4 | +8 | SWW | 5 | c | 60 | 46 | 8 | 8 | - | - | 7 | 5 | 4 | 30 | 40 |
| | Bircham Newton | 09.9 | +2 | WSW | 4 | c | 59 | 40 | 8 | 8 | 4 | - | 7 | 5 | 6 | 25 | 40 |
| | Cranwell ... | 09.4 | +6 | WS | 4 | 2o | 57 | 46 | 6 | 2 | 7 | - | 7 | 5 | 7 | 25 | - |
| 3 | Cranfield ... | 09.9 | 0 | WSW | 4 | c | 58 | 41 | 8 | 7 | 7 | - | 6 | 3 | 4 | 20 | 25 |
| | Honiley ... | 09.7 | +2 | WSW | 4 | c | 60 | 42 | 8 | 2 | 3 | 6 | 6 | 4 | 2 | 25 | - |
| 4 | Little Rissington | 09.8 | -6 | WSW | 4 | c | 58 | 43 | 8 | 8 | 3 | 6 | 6 | 3 | 4 | 20 | 40 |
| | Shobdon ... | 09.8 | -2 | SWS | 5 | pr | 56 | 45 | 8 | 8 | 7 | - | 8 | 4 | 5 | 20 | 25 |
| 5 | Bristol ... | 11.0 | +2 | WSW | 3 | c/p | 60 | 48 | 8 | 5 | - | 6 | 7 | 5 | 5 | 22 | - |
| | Chivenor ... | 11.4 | +6 | SW | 5 | c | 57 | 50 | 8 | 8 | 7 | - | 7 | 3 | 4 | 15 | 15 |
| | Yeovilton | 11.4 | +4 | NW | 3 | c | 58 | 56 | 8 | 8 | 7 | - | 7 | 4 | 5 | 18 | 25 |
| | Portland Bill | 13.2 | +4 | WSW | 5 | ebc | 54 | 48 | 8 | 2 | 4 | - | 5 | 4 | 5 | 20 | 72 |
| | Exeter ... | 11.6 | +2 | SW | 2 | c | 60 | 45 | 8 | 8 | 7 | - | 7 | 5 | 4 | 25 | 40 |
| | Plymouth ... | 12.9 | +6 | SW | 4 | ebc | 56 | 48 | 8 | 5 | 3 | 1 | 5 | 3 | 4 | 20 | 25 |
| | St. Eval ... | 12.6 | +4 | SW | 4 | c/d | 57 | 49 | 9 | 8 | 7 | - | 7 | 4 | 7 | 20 | - |
| | The Lizard | 12.6 | +6 | SW | 4 | pr | 56 | 50 | 7 | 5 | - | - | 8 | 8 | - | 10 | - |
| | Scilly, St. Marys | 11.9 | +2 | WSW | 5 | c | 56 | 52 | 8 | 5 | - | - | 8 | 8 | - | 21 | - |
| 6 | Fairwood ... | 10.8 | +6 | NWN | 4 | pr | 52 | 48 | 8 | 9 | - | - | 7 | 3 | 8 | 10 | 15 |
| | Pembroke ... | 09.3 | 0 | SW | 4 | c/pr | 54 | 50 | 8 | 8 | - | - | 6 | 6 | - | 15 | - |
| | Aberporth ... | 09.0 | 0 | SW | 4 | ebc | 58 | 51 | 9 | 8 | 6 | 3 | 5 | 4 | 4 | 30 | 40 |
| 7 | Penrhos ... | 07.8 | -2 | SSW | 5 | c | 57 | 49 | 8 | 8 | 6 | - | 7 | 6 | 3 | 20 | - |
| | Holyhead, Valley | 08.1 | -2 | SSW | 5 | bc | 56 | 48 | 8 | 2 | - | 4 | 4 | 4 | 2 | 30 | - |
| | Hawarden ... | 09.3 | +10 | W | 3 | c | 58 | 41 | 8 | 8 | - | - | 7 | 5 | 7 | 15 | 25 |
| 8 | Manchester | 07.9 | -2 | SW | 4 | ebc | 58 | 39 | 8 | 2 | 6 | - | 5 | 5 | 2 | 25 | - |
| | Squires Gate | 07.9 | +2 | SWW | 4 | bc | 58 | 48 | 8 | 2 | 6 | 1 | 4 | 3 | 3 | 25 | - |
| | Silloth ... | 06.3 | +2 | SSW | 4 | ebc | 58 | 42 | 9 | 8 | 6 | - | 5 | 4 | 5 | 25 | 57 |
| | Ashbourne ... | 09.1 | +6 | SW | 4 | ebc | 56 | 40 | 8 | 8 | 6 | 3 | 5 | 3 | 5 | 28 | 40 |
| 9 | Snaith ... | 08.7 | +6 | WSW | 3 | c | 58 | 46 | 7 | 8 | 6 | 6 | 7 | 4 | 5 | 25 | 40 |
| 10 | Spurn Head | 08.9 | +2 | SW/S | 4 | c | 58 | 46 | 7 | 2 | - | - | 8 | - | - | 25 | - |
| | Leeming | 07.2 | +8 | SW | 2 | ebc/pr | 55 | 48 | 9 | 8 | 6 | - | 5 | 4 | 3 | 25 | 40 |
| | Tynemouth | 07.1 | +10 | SW | 3 | ebc | 57 | 40 | 7 | 8 | 6 | 2 | 5 | 4 | 3 | 24 | - |
| | Acklington | 00.2 | +4 | WSW | 5 | ebc | 58 | 42 | 8 | 8 | 3 | 2 | 5 | 3 | 4 | 30 | 40 |
| 11 | St. Abb's Head | 04.8 | +6 | W | 2 | c/pr | 55 | 42 | 9 | 2 | 4 | - | 6 | 5 | 2 | 25 | - |
| | Leuchars ... | 03.1 | +4 | SSW | 3 | ebc | 56 | 52 | 7 | 8 | 6 | 1 | 5 | 3 | 3 | 25 | - |
| | Montrose ... | 03.7 | +2 | NW | 3 | bc | 58 | 43 | 9 | 2 | 3 | - | 4 | 3 | 4 | 25 | - |
| 12 | Abbotsinch | 04.8 | +6 | S | 4 | c | 55 | 41 | 8 | 8 | 7 | 1 | 6 | 3 | 4 | 20 | 25 |
| | Prestwick ... | 05.1 | +2 | WS | 3 | c | 54 | 42 | 9 | 5 | - | - | 8 | 4 | 4 | 16 | 25 |
| | West Freugh | 05.0 | +2 | SSW | 4 | c | 54 | 46 | 8 | 5 | - | - | 6 | 4 | 6 | 20 | 40 |
| | Eskdalemuir | 05.3 | +4 | SW/S | 4 | c | 51 | 41 | 8 | 8 | - | - | 7 | 7 | - | 21 | - |
| | Jurby, I. of Man | 06.4 | +2 | SW | 5 | c | 55 | 45 | 8 | 8 | 3 | - | 6 | 1 | 3 | 18 | 25 |
| 13A | Machrihanish | 03.2 | +4 | SE | 4 | ebc | 52 | 50 | 7 | 8 | 7 | - | 5 | 5 | 1 | 20 | - |
| | Tiree ... | 03.3 | +2 | S | 3 | c/pr | 50 | 47 | 8 | 8 | - | - | 7 | 2 | 7 | 15 | 25 |
| | Oban ... | | | | | | | | | | | | | | | | |
| 13B | Stornoway ... | 01.1 | +10 | SSW | 4 | pr | 53 | 46 | 8 | 9 | 3 | 3 | 6 | 4 | 5 | 12 | 25 |
| | Cape Wrath | 00.7 | +12 | SW | 4 | c | 49 | 47 | 8 | 5 | 7 | - | 7 | 4 | - | 15 | - |
| 15 | Dalwhinnie | 03.0 | +6 | SW | 3 | ebc/r | 52 | 42 | 8 | 8 | - | 3 | 5 | 5 | 2 | 26 | - |
| | Aberdeen ... | 02.9 | +4 | SE | 1 | pr | 55 | 46 | 8 | 8 | 6 | 2 | 6 | 3 | 5 | 15 | 40 |
| | Fraserburgh | 03.3 | +8 | NNW | 3 | pr | 53 | 45 | 7 | 3 | 6 | - | 7 | 4 | 6 | 15 | 25 |
| | Alness ... | 01.5 | +2 | WS | 2 | ebc/p | 58 | 42 | 9 | 2 | 3 | 1 | 5 | 4 | 3 | 25 | - |
| | Wick ... | 01.6 | +10 | SSW | 3 | ebc/pr | 58 | 43 | 9 | 8 | 6 | - | 5 | 3 | 4 | 15 | 25 |
| 16 | Hatston ... | 00.9 | +8 | SWW | 4 | ebc | 55 | 42 | 8 | 2 | 6 | - | 5 | 3 | 4 | 25 | 40 |
| | Sumburgh ... | 01.2 | +10 | SSW | 3 | bbc | 51 | 47 | 7 | 8 | 4 | - | 3 | 1 | 3 | 9 | 15 |
| | Sullom Voe | 01.0 | +4 | SSW | 3 | c | 53 | 45 | 7 | 8 | 7 | - | 6 | 4 | 5 | 15 | 25 |
| 17 | Blacksod Point† | 03.8 | +2 | WSW | 5 | c | 56 | 49 | 8 | 8 | - | - | 7 | 7 | - | 25 | - |
| 18 | Malin Head † | 02.9 | +4 | S | 2 | pr | 50 | 43 | 8 | 9 | - | - | 5 | 5 | - | 15 | - |
| | Aldergrove | 04.3 | -8 | - | 0 | Hr | 48 | 45 | 6 | 3 | 6 | 3 | 5 | 4 | 3 | 10 | 25 |
| | Cas. Archdale | 05.5 | +10 | WS | 2 | c/pr | 51 | 46 | 8 | 8 | 3 | 2 | 7 | 4 | 5 | 20 | 40 |
| 19 | Birr Castle ... † | 05.0 | -2 | SW | 3 | c | 58 | 49 | 8 | - | 8 | - | 6 | 5 | - | 15 | - |
| | Collinstown † | 06.6 | -2 | SE | 4 | pr | 51 | 44 | 8 | 8 | 7 | 3 | 7 | 6 | - | 17 | - |
| 20 | Foynes ... † | 06.3 | -2 | WW | 4 | c/pr | 58 | 46 | 8 | 2 | 3 | 6 | 7 | 4 | - | 28 | - |
| | Valentia † | 07.6 | +6 | WS | 4 | c | 55 | 47 | 8 | 2 | 4 | 8 | 6 | 4 | - | 28 | - |
| | Roches Point † | 06.9 | 0 | W/S | 4 | c/pr | 56 | 51 | 8 | 8 | - | - | 6 | 6 | - | 15 | - |

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

## OBSERVATIONS at 18h. G.M.T. 30th May

| District | Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours. (18) | Wind. Direc. (19) | Wind. Force. (20) | Weather. (21) | Temp. °F. (22) | Dew Point. °F. (23) | Visibility 0-9 (24) | Cloud. Form. Low. (25) | Cloud. Form. Med. (26) | Cloud. Form. High. (27) | Cloud. Amount. Total. 0-9 (28) | Cloud. Amount. Low. A 0-9 (29) | Cloud. Amount. Low. B. 0-9 (30) | Height of Base Hundreds of feet. A. (31) | Height of Base Hundreds of feet. B. (32) | 21h State of Ground. ‡ 0-9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew ... | 11.7 | +2 | SW | 4 | c | 58 | 55 | 8 | 8 | - | - | 7 | 5 | 7 | 28 | 40 | 1 |
| | Croydon .. | 12.8 | +2 | WSW | 4 | ebc | 59 | 43 | 8 | 2 | - | 5 | 8 | 4 | 3 | 35 | 40 | 1 |
| | Boscombe Down | 12.2 | +6 | SW | 5 | ebc | 56 | 48 | 8 | 8 | 6 | 5 | 5 | 3 | 4 | 15 | 40 | 1 |
| | Thorney Island | 12.3 | +4 | WSW | 4 | ebc | 58 | 48 | 9 | 1 | - | 2 | 5 | 3 | 4 | 30 | - | 0 |
| | Friston ... | | | | | | | | | | | | | | | | | |
| | Lympne ... | 13.6 | +8 | SW | 3 | b-bc | 57 | 45 | 8 | 4 | - | 1 | 3 | 1 | 3 | 25 | - | 0 |
| | Manston ... | 12.4 | +6 | SW'S | 4 | b-bc | 59 | 47 | 8 | 4 | - | 1 | 3 | 3 | 1 | 25 | - | 0 |
| 2 | North Weald | 11.8 | +2 | SW | 3 | c | 58 | 49 | 7 | 2 | 3 | - | 6 | 4 | 3 | 30 | - | 0 |
| | Felixstowe ... | 12.0 | -2 | SW | 5 | ebc | 61 | 47 | 8 | 8 | - | - | 5 | 5 | - | 35 | - | 0 |
| | Gorleston ... | 10.3 | -2 | SSW | 3 | ebc | 61 | 46 | 7 | 8 | - | - | 5 | 5 | - | 22 | - | 0 |
| | Mildenhall | 10.3 | -2 | SW'W | 4 | ebc | 62 | 46 | 8 | 4 | - | - | 5 | 5 | - | 30 | - | 0 |
| | Bircham Newton | 09.8 | +2 | WSW | 2 | ebc | 60 | 44 | 7 | 2 | 6 | 8 | 5 | 4 | 4 | 35 | - | 1 |
| | Cranwell ... | 09.0 | -2 | SW'W | 4 | 2o | 59 | 51 | 7 | 8 | 7 | 8 | 6 | 3 | 4 | 20 | 40 | 1 |
| 3 | Cranfield ... | 10.6 | +6 | SW | 5 | ebc | 57 | 45 | 8 | 8 | 7 | - | 5 | 4 | 3 | 15 | 40 | 1 |
| | Honiley ... | 10.1 | +6 | SSW | 5 | c | 55 | 47 | 8 | 2 | - | 2 | 7 | 5 | 4 | 20 | - | 1 |
| 4 | Little Rissington | 10.6 | +6 | SW | 3 | pr | 51 | 49 | 7 | 8 | 7 | - | 8 | 4 | 8 | 10 | - | 1 |
| | Shobdon ... | 09.7 | -0 | SW | 4 | pr | 54 | 47 | 8 | 1 | 2 | - | 8 | 4 | 5 | 20 | 25 | 0 |
| 5 | Bristol ... | 11.5 | +2 | SW | 3 | r o r | 51 | 50 | 8 | 8 | 2 | - | 8 | 3 | 5 | 8 | 15 | 1 |
| | Chivenor ... | 11.3 | +2 | SW'W | 4 | c/r | 54 | 51 | 8 | 7 | 7 | - | 8 | 4 | 6 | 10 | 40 | 1 |
| | Yeovilton | 12.0 | +0 | SW | 2 | r o r | 54 | 50 | 7 | 5 | 2 | - | 8 | 2 | 4 | 10 | 15 | 1 |
| | Portland Bill | 14.0 | -2 | WSW | 5 | c | 51 | 47 | 8 | 5 | - | - | 8 | 8 | - | 15 | - | 1 |
| | Exeter ... | 12.4 | +8 | SW | 2 | r o r | 51 | 49 | 8 | 7 | 7 | - | 8 | 4 | 6 | 18 | 25 | 1 |
| | Plymouth ... | 12.8 | -2 | SW | 4 | r o r | 54 | 53 | 7 | 5 | 2 | - | 8 | 4 | 8 | 10 | - | 1 |
| | St. Eval ... | 12.3 | +2 | SW | 4 | c | 53 | 50 | 7 | 3 | 7 | - | 7 | 3 | 4 | 5 | 25 | 1 |
| | The Lizard | 12.2 | -4 | SW'W | 1 | c | 55 | 51 | 7 | 2 | - | - | 7 | 7 | - | 15 | - | 0 |
| | Scilly, St. Marys | 12.1 | +6 | W | 4 | c | 55 | 52 | 8 | 8 | 7 | 3 | 7 | 4 | 3 | 16 | 40 | 1 |
| 6 | Fairwood ... | 10.6 | +0 | SW | 5 | c/r | 52 | 46 | 7 | 2 | 3 | - | 7 | 4 | 7 | 15 | - | 1 |
| | Pembroke ... | 09.9 | +0 | SW'W | 3 | c | 53 | 50 | 8 | 8 | - | - | 6 | 6 | - | 15 | - | 0 |
| | Aberporth ... | 09.0 | +2 | SW | 4 | c | 53 | 49 | 8 | 5 | 7 | - | 6 | 5 | 4 | 15 | 40 | 1 |
| 7 | Penrhos ... | 07.4 | -0 | SW'S | 5 | c | 55 | 49 | 7 | 5 | 7 | 1 | 6 | 2 | 5 | 16 | - | 1 |
| | Holyhead, Valley | 07.0 | -2 | S'W | 5 | c | 54 | 48 | 7 | 7 | 6 | - | 6 | 3 | 5 | 20 | 25 | 1 |
| | Hawarden ... | 07.9 | +4 | S | 2 | c/pr | 54 | 48 | 8 | 8 | 7 | - | 8 | 3 | 6 | 15 | 25 | 1 |
| 8 | Manchester | 07.9 | +0 | SW'S | 5 | pr | 54 | 47 | 8 | 9 | 6 | - | 8 | 4 | 5 | 15 | 25 | 1 |
| | Squires Gate | 06.7 | -8 | WSW | 4 | c | 58 | 50 | 8 | 2 | 6 | 6 | 6 | 4 | 3 | 25 | - | 0 |
| | Silloth ... | 05.4 | -10 | SSW | 5 | c | 56 | 47 | 9 | 8 | 7 | - | 7 | 4 | 6 | 20 | 40 | 0 |
| | Ashbourne ... | 08.9 | +2 | SW | 2 | c | 52 | 48 | 8 | 8 | 7 | - | 8 | 3 | 3 | 25 | 40 | 1 |
| 9 | Snaith ... | 08.3 | +2 | SW'S | 4 | c | 57 | 49 | 7 | 8 | 6 | - | 7 | 3 | 7 | 25 | - | 1 |
| 10 | Spurn Head | 08.0 | -2 | SW | 3 | c | 60 | 44 | 7 | 2 | - | - | 7 | 7 | - | 25 | - | 0 |
| | Leeming | 06.5 | -6 | S'W | 2 | c | 55 | 42 | 7 | 8 | 6 | 2 | 6 | 4 | 3 | 25 | 40 | 1 |
| | Tynemouth | 07.4 | -4 | SW | 3 | bc | 55 | 44 | 7 | 2 | 3 | - | 4 | 4 | 3 | 24 | - | 1 |
| | Acklington | 06.1 | -2 | SW | 3 | ebc | 57 | 42 | 9 | 2 | 6 | 1 | 5 | 3 | 4 | 25 | - | 0 |
| 11 | St. Abb's Head | 04.4 | -4 | SSW | 4 | b-bc | 57 | 42 | 9 | 2 | 4 | - | 3 | 2 | 2 | 25 | - | 0 |
| | Leuchars ... | 04.0 | -2 | - | 0 | c/pr | 55 | 48 | 7 | 9 | 6 | 1 | 6 | 4 | 4 | 20 | 25 | 1 |
| | Montrose ... | 04.6 | +6 | SSW | 3 | c | 53 | 45 | 8 | 8 | - | - | 6 | 5 | 2 | 30 | 40 | 0 |
| 12 | Abbotsinch | 04.5 | -2 | SSW | 3 | c | 53 | 48 | 7 | 8 | 7 | - | 8 | 4 | 5 | 12 | 25 | 1 |
| | Prestwick ... | 03.5 | -10 | S | 3 | c | 55 | 45 | 8 | 8 | 7 | - | 6 | 3 | 4 | 20 | 57 | 1 |
| | West Freugh | 04.0 | -6 | S | 3 | c/pr | 52 | 46 | 8 | 8 | - | - | 7 | 4 | 7 | 20 | 40 | 0 |
| | Eskdalemuir | 04.9 | -10 | SW'S | 5 | c | 52 | 45 | 9 | 8 | 2 | - | 7 | 6 | 7 | 27 | - | 1 |
| | Jurby, I. of Man | 05.3 | -6 | SW'S | 4 | c | 56 | 47 | 8 | 5 | 3 | 6 | 6 | 1 | 4 | 18 | 72 | 0 |
| 13A | Machrihanish | 03.3 | -8 | SS | 1 | c/pr | 52 | 48 | 7 | 8 | 7 | - | 6 | 3 | 4 | 15 | 40 | 1 |
| | Tiree ... | 02.9 | +2 | SW'S | 3 | c | 53 | 44 | 8 | 8 | 7 | - | 6 | 4 | 4 | 25 | 40 | 0 |
| | Oban ... | | | | | | | | | | | | | | | | | |
| 13B | Stornoway ... | 01.4 | -2 | SSW | 3 | c | 52 | 44 | 8 | 2 | 3 | 2 | 7 | 4 | 5 | 25 | - | 1 |
| | Cape Wrath | 02.6 | +8 | SW | 4 | bc | 50 | 46 | 9 | 8 | 4 | - | 4 | 4 | - | 25 | - | 0 |
| 15 | Dalwhinnie | 03.2 | -2 | SW | 4 | pr | 50 | 43 | 7 | 8 | 7 | - | 8 | 5 | 3 | 25 | 72 | |
| | Aberdeen ... | 03.6 | +2 | S | 3 | 2o | 54 | 46 | 6 | 4 | 4 | - | 3 | 3 | 3 | 25 | - | 1 |
| | Fraserburgh | 03.6 | -10 | SSW | 3 | ebc | 55 | 46 | 7 | 8 | 3 | - | 5 | 3 | 4 | 20 | 40 | 1 |
| | Alness ... | 02.5 | +8 | SW | 3 | pr | 55 | 44 | 8 | 8 | 3 | 3 | 6 | 4 | 3 | 25 | 40 | 1 |
| | Wick ... | 02.8 | +8 | SE'S | 2 | ebc/pr | 52 | 46 | 9 | 4 | 6 | - | 5 | 3 | 4 | 20 | 40 | 0 |
| 16 | Hatston ... | 02.6 | +2 | SW'S | 3 | pr | 49 | 46 | 8 | 8 | 7 | - | 7 | 4 | 4 | 20 | 25 | *1 |
| | Sumburgh ... | 02.7 | +6 | SW | 3 | b-bc | 51 | 46 | 8 | 1 | 6 | 2 | 3 | 1 | 1 | 12 | - | 0 |
| | Sullom Voe | 02.2 | +6 | SSW | 4 | bc | 53 | 45 | 8 | 1 | - | 6 | 4 | 3 | 4 | 25 | - | 0 |
| 17 | Blacksod Point† | 03.0 | +2 | WS | 3 | bc | 54 | 43 | 8 | 8 | - | - | 4 | 4 | - | 25 | - | 1 |
| 18 | Malin Head † | 02.3 | +6 | W/W | 4 | ebc | 53 | 46 | 8 | 2 | - | 2 | 5 | 4 | - | 15 | - | 1 |
| | Aldergrove | 04.0 | +4 | W | 1 | c/pr | 52 | 47 | 8 | 8 | 6 | - | 6 | 3 | 4 | 20 | 40 | 1 |
| | Cas. Archdale | 04.8 | +4 | W'W | 3 | bc | 54 | 42 | 8 | 8 | 4 | 1 | 4 | 3 | 4 | 20 | 40 | 1 |
| 19 | Birr Castle ... † | 05.5 | +4 | WSW | 3 | ebc | 58 | 43 | 8 | 8 | - | - | 5 | 5 | - | 15 | - | 1 |
| | Collinstown † | 05.6 | -2 | WSW | 4 | ebc | 51 | 42 | 8 | 8 | 6 | 3 | 5 | 4 | - | 25 | - | 1 |
| 20 | Foynes ... † | 07.3 | +6 | W/NW | 4 | b-bc/pr | 56 | 45 | 9 | 6 | 6 | 5 | 3 | 3 | - | 22 | - | 1 |
| | Valentia † | 08.1 | +0 | SW | 4 | c | 54 | 47 | 8 | 2 | 7 | - | 7 | 4 | - | 24 | — | 0 |
| | Roches Point † | 07.9 | +10 | W | 4 | c | 57 | 50 | 8 | 3 | 3 | - | 6 | 4 | - | 15 | - | 1 |

## OBSERVATIONS during DAY

| Stations | Weather. 06h.-12h. (34) | Weather. 12h.-18h. (35) | Max Temp. 09h.-21h. °F. (36) | Sunshine Hrs. (37) | Rain 09h.-21h. mm. (38) |
|---|---|---|---|---|---|
| Kew ... | bwbcyprscy | cbcyc | 61 | 8.3 | Tr |
| Croydon .. | bwbcy | bcyoy | 63 | 12.5 | - |
| Boscombe Down | bcmobccy | c | 60 | 5.3 | - |
| Thorney Island | bccbcy | bcyc | 62 | 11.5 | Tr |
| Friston ... | | | | | |
| Lympne ... | bbc | bc | 62 | 13.0 | - |
| Manston ... | bcbcycy | cybcbcy | 63 | 11.1 | - |
| North Weald | c | cybcycy | 64 | • | - |
| Felixstowe ... | bc2ycy | bcc | 65 | 10.7 | - |
| Gorleston ... | c | c | 63 | 11.6 | - |
| Mildenhall | bmoc | cbcy | 62 | 9.3 | - |
| Bircham Newton | bcyc | bcy | 61 | 9.3 | 0.4 |
| Cranwell ... | cmo | cmo | 61 | 6.4 | - |
| Cranfield ... | chro | cyc | 61 | • | 0.1 |
| Honiley ... | c | c | 61 | 4.5 | Tr |
| Little Rissington | c | cycpro | 59 | 4.8 | 3 |
| Shobdon ... | bccyc | ccpor | 60 | 3.9 | Tr |
| Bristol ... | cbccjp | cchro | 61 | 5.9 | 0.4 |
| Chivenor ... | cprc | cprororc | 61 | 1.5 | - |
| Yeovilton | bccprc | prcprro | 60 | • | 3 |
| Portland Bill | bcc | c | 55 | • | Tr |
| Exeter ... | ccy | cpromcnro | 60 | 4.6 | 4 |
| Plymouth ... | c | procrro | 57 | 3.3 | - |
| St. Eval ... | cidoc | cpromoc | 58 | 2.7 | - |
| The Lizard | cpr | cbrc | 59 | 4.9 | - |
| Scilly, St. Marys | pc | crrroc | 58 | 1.8 | 4 |
| Fairwood ... | cpro | cromoc | 56 | 1.3 | 4 |
| Pembroke ... | cpro | c | 56 | 1.0 | - |
| Aberporth ... | cprc | pr | 59 | 3.0 | - |
| Penrhos ... | cbcc | cbc | 60 | 8.9 | Tr |
| Holyhead, Valley | bccbc | c | 59 | • | Tr |
| Hawarden ... | ccy | cycpro | 63 | 3.4 | - |
| Manchester | promocbc | cypcy | 62 | 2.0 | 0.4 |
| Squires Gate | bc | bcc | 61 | 9.3 | Tr |
| Silloth ... | cbcc | cbc | 58 | • | - |
| Ashbourne ... | cmoccy | cycprc | 59 | 6.0 | 0.3 |
| Snaith ... | bcmo2oc | bcyc | 65 | • | 0.6 |
| Spurn Head | o | c | 63 | 8.4 | - |
| Leeming | cypro | bcyc | 62 | 5.3 | Tr |
| Tynemouth | bc2sbc | bc | 61 | • | - |
| Acklington | ccy | cbc | 60 | 5.1 | - |
| St. Abb's Head | bccprc | cbc | 58 | • | Tr |
| Leuchars ... | bcmobcc | bcycproc | 60 | 8.2 | 0.5 |
| Montrose ... | bwbccbc | bcy obcc | 60 | 9.3 | - |
| Abbotsinch | cbccy | cyproc | 58 | 5.3 | 0.6 |
| Prestwick ... | cbcyc | cproc | 56 | • | 3 |
| West Freugh | c | ccproccproc | 57 | 3.9 | Tr |
| Eskdalemuir | cirocpro | cr | 54 | • | 0.2 |
| Jurby, I. of Man | bccbcc | cairo | 59 | • | Tr |
| Machrihanish | idoc | cproc | 59 | • | 4 |
| Tiree ... | cprobcc | cbcc | 55 | 8.7 | - |
| Oban ... | | | | | |
| Stornoway ... | cpro | cproc | 57 | 3.5 | 0.4 |
| Cape Wrath | bcc | bc | 55 | • | - |
| Dalwhinnie | c | cpro | | 5.4 | |
| Aberdeen ... | bcypr | cbc2o | 59 | 9.7 | 3 |
| Fraserburgh | bbjccpro | cprovbc | 57 | 7.0 | 3 |
| Alness ... | bceproc | cypro | 60 | 4.5 | - |
| Wick ... | cpproc | cycpro | 58 | 5.4 | Tr |
| Hatston ... | bcc | cpr | 56 | 0.4 | 0.4 |
| Sumburgh ... | cprobc | bbcb | 59 | 8.0 | - |
| Sullom Voe | cpromoc | cbc | 56 | • | - |
| Blacksod Point† | c | pr | 55 | • | - |
| Malin Head † | pr | r | 56 | 5.4 | 3 |
| Aldergrove | rorcbcprtpro | cproccprc | 57 | 2.5 | - |
| Cas. Archdale | cproc | bcy | 57 | 2.0 | 2 |
| Birr Castle ... † | pr | pr | 59 | 8.3 | 0.5 |
| Collinstown † | pr | pr | 59 | 4.5 | 3 |
| Foynes ... † | pr | pr | 59 | 7.6 | - |
| Valentia † | c | c | 56 | 1.2 | - |
| Roches Point † | pr | pr | 59 | • | 0.3 |

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30.)

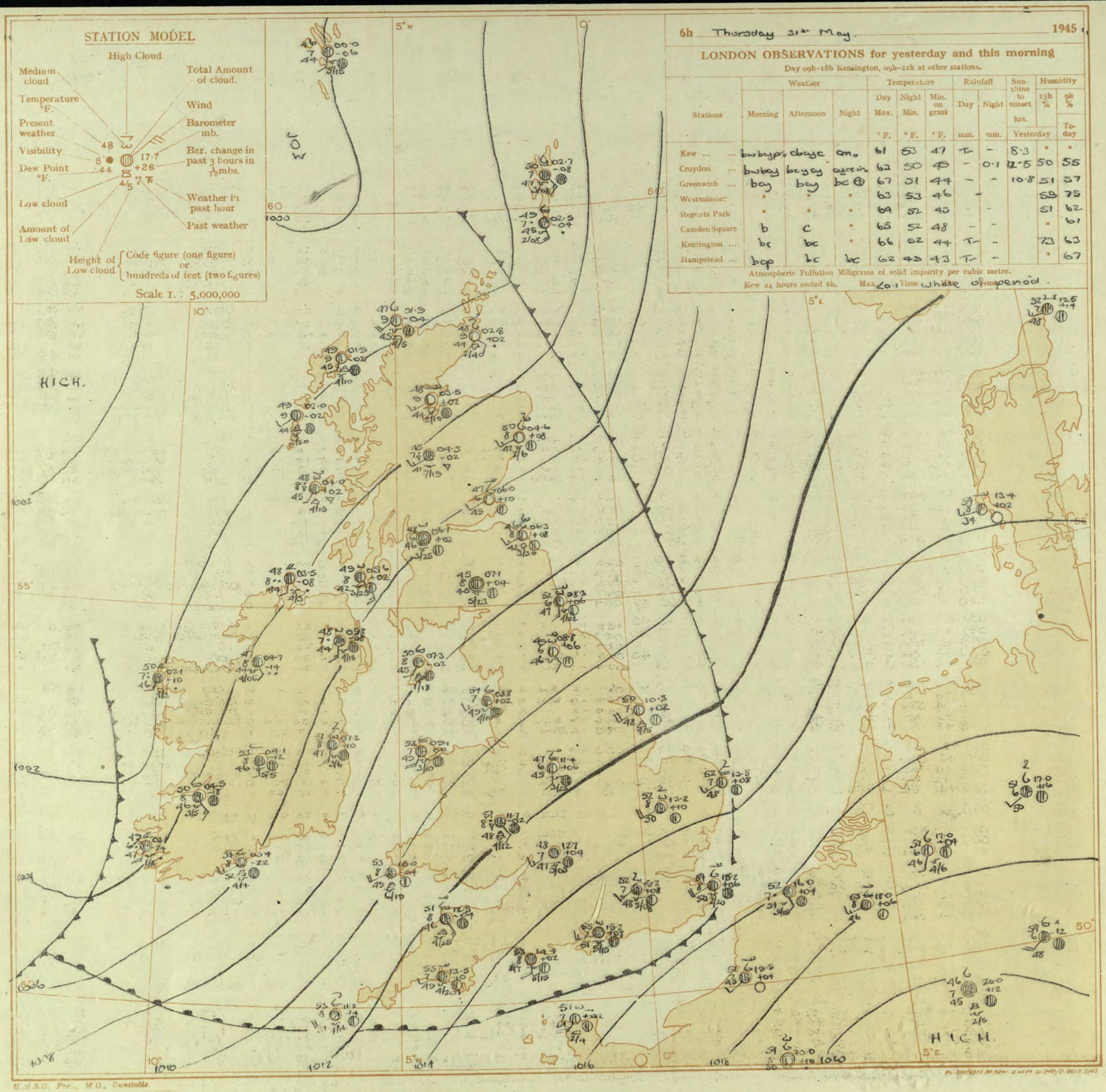
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

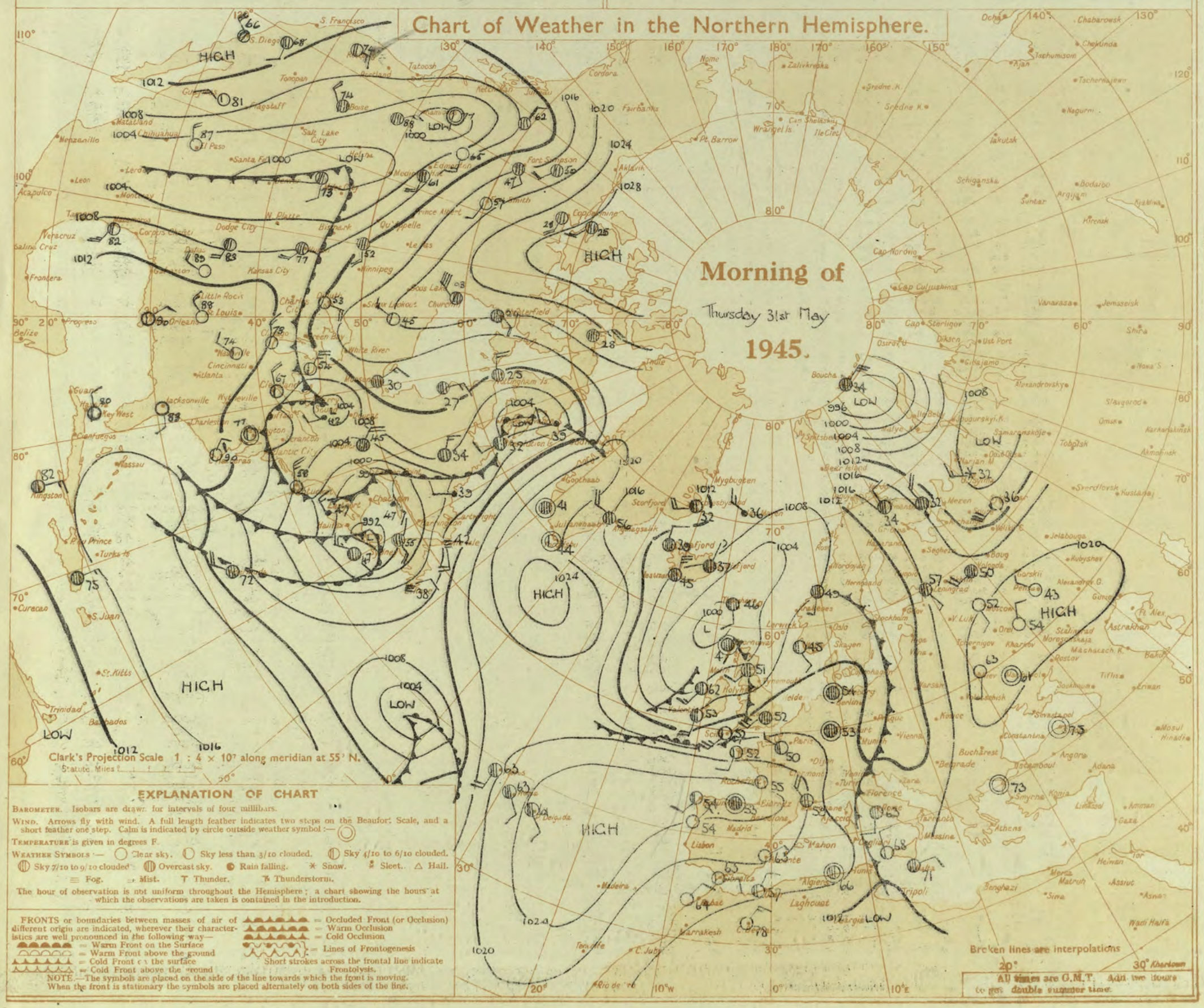

STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in 1/10 mbs.
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
6h Thursday 31st May. 1945
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs.
Humidity
15h %
9h %
Yesterday
To-day
Kew ... bw bypo cbayc am 61 53 47 T – 8·3
Croydon ... bwbay bayay aarcin 62 50 49 – 0·1 12·5 50 55
Greenwich ... bay bay bc ⊕ 67 51 44 – – 10·8 51 57
Westminster 63 53 46 – 59 75
Regents Park 64 52 45 – – 51 62
Camden Square b c 65 52 48 – – 61
Kensington ... bc bc 66 52 44 T – 73 63
Hampstead ... bap bc bc 62 43 43 T – 67
Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 20·1 Time
HIGH
LOW
HIGH
Mb
M.M.S.O. Pres., M.O., Dunstable

## GENERAL INFERENCE

A depression centred west of Ireland is moving slowly northeast and a trough of low pressure will move quickly northeast across the British Isles. Weather will be cool and mainly cloudy to-day, with occasional rain or showers in most districts. Local thunderstorms will occur, in central and northern districts. To-night there will be thundery showers in western and northern districts, but there will be appreciable clearances in the East.

## FURTHER OUTLOOK

Cool; scattered thundery showers.




## EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

BRITISH SECTION

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

Thursday 31st May 1945

No. 30.5.06.

## OBSERVATIONS at 00hr. G.M.T. 31st May

| District | Stations | Height above M.S.L. in feet | Barom. at M.S.L. mb. (1) | Change in 3 hours. (2) | Wind. Direc. (3) | Wind. Force (4) | Weather. (5) | Temp. °F. (6) | Dew Point °F. (7) | Visibility. 0–9 (8) | Cloud. Form. Low. (9) | Cloud. Form. Med. (10) | Cloud. Form. High. (11) | Cloud. Amount. Total. 0–9 (12) | Cloud. Amount. Low A. (13) | Cloud. Amount. Low B. 0–9 (14) | Height of Base Hundreds of feet. A. (15) | Height of Base Hundreds of feet. B. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew ... | 16 | | * | * | * | * | 56 | * | * | * | * | * | * | | | | |
| | Croydon ... | 217 | 1411 | +2 | WSW | 4 | c/f | 52 | 49 | 7 | 5 | 7 | - | 6 | 5 | 3 | 45 | - |
| | Boscombe Down | 417 | 1338 | +8 | SSW | 3 | bc | 49 | 49 | 7 | 5 | - | - | 4 | 4 | - | 35 | - |
| | Thorney Island | 10 | 1403 | +2 | WSW | 4 | c | 55 | 51 | 7 | 5 | 2 | - | 7 | 5 | 7 | 12 | 37 |
| | Friston ... | — | | | | | | | | | | | | | | | | |
| | Lympne ... | 341 | 1554 | +2 | SW | 2 | c | 51 | 50 | 7 | 5 | 7 | - | 6 | 4 | 6 | 10 | 72 |
| | Manston | 140 | 1500 | +10 | SW | 3 | bc | 51 | 49 | 8 | - | 7 | - | 4 | 4 | - | - | - |
| 2 | North Weald | 244 | 1305 | +6 | SW | 3 | ∞ | 52 | 47 | 6 | 5 | 7 | - | 6 | 5 | 4 | 18 | - |
| | Felixstowe ... | 10 | 1305 | +2 | SW | 4 | c-bc | 54 | 49 | 7 | - | 5 | - | 5 | 5 | - | - | - |
| | Gorleston ... | 5 | 1205 | +10 | SW | 2 | bc | 51 | 48 | 7 | 7 | - | - | 4 | 4 | - | 35 | - |
| | Mildenhall | 15 | 1205 | +10 | SSW | 3 | b-bc/f | 52 | 48 | 7 | 5 | - | - | 3 | 3 | - | 40 | - |
| | Bircham Newton | 221 | 1109 | +4 | SSW | 4 | c-bc | 50 | 48 | 7 | 4 | - | - | 5 | 5 | - | 50 | - |
| | Cranwell | 203 | 1006 | +2 | SSW | 3 | ∞ | 50 | 48 | 5 | 5 | - | - | 3 | 3 | - | 18 | - |
| 3 | Cranfield ... | 340 | 1203 | +2 | SW | 4 | bc | 50 | 47 | 7 | 5 | 4 | 1 | 4 | 3 | 4 | 30 | - |
| | Honiley ... | 427 | 1101 | +4 | SSW | 3 | b-bc | 49 | 46 | 7 | 5 | - | - | 3 | 3 | - | 30 | - |
| 4 | Little Rissington | 731 | 1200 | +2 | SW | 2 | ∞ | 48 | 47 | 5 | 5 | - | - | 8 | 8 | 8 | 1 | 4 |
| | Shobden ... | 318 | 1103 | +2 | SSW | 3 | c-bc | 50 | 47 | 8 | 4 | 7 | - | 5 | 2 | 5 | 12 | 40 |
| 5 | Bristol ... | 209 | 1207 | +6 | SSW | 4 | bc/pr | 52 | 49 | 7 | 8 | 7 | - | 4 | 4 | 3 | 30 | - |
| | Chivenor ... | 20 | 1302 | +14 | SW | 5 | c | 54 | 50 | 7 | 8 | 7 | - | 7 | 5 | 3 | 20 | - |
| | Yeovilton | 50 | 1207 | +4 | SW | 2 | bc | 53 | 49 | 7 | 5 | 3 | - | 4 | 1 | 4 | 20 | 25 |
| | Portland Bill | 32 | 1404 | +2 | S | 5 | c-bc | 52 | 46 | 8 | 5 | - | - | 5 | 5 | - | 20 | - |
| | Exeter ... | 100 | 1402 | +12 | SW | 2 | b-bc | 50 | 46 | 7 | 5 | - | - | 3 | 2 | - | 35 | - |
| | Plymouth .. | 86 | 1407 | +8 | WSW | 3 | c-bc | 52 | 50 | 6 | 5 | - | - | 5 | 5 | - | 15 | - |
| | St. Eval ... | 345 | 1400 | +4 | SW/W | 4 | ∞ | 51 | 48 | 6 | - | 7 | - | 3 | 2 | - | - | - |
| | The Lizard | 240 | 1309 | +14 | WSW | 4 | c-bc | 52 | 50 | 7 | 2 | - | - | 5 | 5 | - | 17 | - |
| | Scilly, St. Marys | 163 | 1302 | +2 | W/S | 5 | b | 52 | 47 | 8 | 8 | - | - | 2 | 2 | - | 15 | - |
| 6 | Fairwood ... | 268 | 1109 | +6 | WSW | 4 | c | 52 | 48 | 7 | 2 | 3 | - | 6 | 5 | 3 | 20 | - |
| | Pembroke ... | 142 | 1008 | +8 | W | 5 | c/f | 53 | 51 | 8 | 8 | - | - | 6 | 6 | - | 19 | .. |
| | Aberporth ... | 425 | * | * | * | * | * | * | * | * | * | * | * | * | * | | * | * |
| 7 | Penrhos ... | 63 | 0902 | +10 | SW | 3 | ∞ | 51 | 49 | 6 | 5 | - | - | 5 | 5 | - | 25 | - |
| | Holyhead, Valley | 32 | 0900 | +6 | SW | 4 | ∞ | 51 | 49 | 6 | 5 | 7 | - | 5 | 4 | 3 | 40 | - |
| | Hawarden | 15 | 0903 | +6 | SSE | 3 | bc | 50 | 47 | 7 | 5 | 7 | - | 4 | 4 | 3 | 19 | - |
| 8 | Manchester | 230 | 0903 | +8 | SW | 4 | ∞ | 49 | 45 | 6 | 5 | 7 | - | 3 | 4 | 5 | 20 | - |
| | Squires Gate | 30 | 0803 | +8 | SW/W | 5 | c-bc | 53 | 51 | 7 | 5 | 7 | - | 5 | 4 | 4 | 15 | 37 |
| | Silloth .. | 25 | 0604 | +10 | SSW | 4 | b-bc/f | 52 | 49 | 8 | 8 | - | - | 3 | 3 | 3 | 25 | 40 |
| 9 | Ashbourne ... | 500 | 1007 | +14 | SSW | 1 | bc | 45 | 43 | 7 | 5 | - | - | 4 | 4 | - | 40 | - |
| | Snaith | 30 | 0905 | +6 | SW | 2 | ∞ | 48 | 47 | 6 | - | 4 | - | 1 | 1 | - | 100 | - |
| 10 | Spurn Head | 29 | 1003 | +10 | SW/W | 3 | do do | 52 | 50 | 7 | 5 | - | - | 8 | 8 | - | 25 | - |
| | Leeming | 205 | 0706 | +2 | SW | 2 | ∞ | 50 | 46 | 6 | 5 | 7 | - | 4 | 4 | 3 | 30 | - |
| | Tynemouth | 106 | | | | | | | | | | | | | | | | |
| | Acklington | 138 | 0602 | +2 | SW/S | 3 | c-bc | 47 | 44 | 7 | 5 | 2 | 2 | 5 | 3 | 4 | 25 | - |
| 11 | St. Abb's Head | 280 | 0502 | 0 | SSW | 3 | bc | 49 | 45 | 8 | 5 | - | - | 4 | 4 | - | 25 | - |
| | Leuchars ... | 31 | 0405 | +2 | SW | 1 | c-bc | 51 | 47 | 7 | 8 | - | - | 5 | 4 | 4 | 14 | 40 |
| | Montrose .. | 22 | 0407 | 0 | SW/W | 8 | c | 51 | 47 | 8 | 4 | - | - | 7 | 4 | 4 | 20 | 40 |
| 12 | Abbotsinch | 19 | 0503 | +6 | WSW | 2 | ∞ | 47 | 45 | 6 | 5 | - | - | 4 | 4 | - | 20 | - |
| | Prestwick ... | 30 | 0509 | +10 | S | 3 | bc | 48 | 43 | 8 | 4 | 3 | - | 4 | 3 | 3 | 50 | - |
| | West Freugh | 53 | 0508 | +10 | SW | 3 | bc | 48 | 45 | 8 | 7 | 4 | - | 4 | 1 | 3 | 20 | 40 |
| | Eskdalemuir | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Jurby, I. of Man | 84 | 0700 | +6 | SSW | 2 | bc | 50 | 46 | 8 | 7 | - | - | 4 | 4 | - | 30 | - |
| 13A | Machrihanish | 35 | 0504 | +12 | SW/S | 2 | bc | 47 | 46 | 7 | 8 | 6 | - | 4 | 3 | 4 | 20 | 40 |
| | Tiree ... | 44 | 0309 | 0 | SW | 1 | b-bc | 45 | 42 | 8 | 8 | - | - | 3 | 3 | - | 30 | - |
| | Oban ... | 74 | | | | | | | | | | | | | | | | |
| 13B | Stornoway ... | 1[illegible] | 0204 | +2 | — | 0 | c | 47 | 46 | 8 | 5 | 3 | - | 6 | 5 | 4 | 25 | - |
| | Cape Wrath | 367 | 0203 | +4 | SE | 3 | ∞ | 46 | 46 | 9 | 8 | 7 | - | 7 | 4 | - | 25 | - |
| 15 | Dalwhinnie | 1176 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aberdeen† ... | 79 | 0406 | 0 | SE | 2 | c | 50 | 47 | 8 | 5 | 7 | - | 6 | 4 | 6 | 30 | - |
| | Fraserburgh | 76 | 0403 | +4 | W/N | 1 | c-bc | 46 | 44 | 8 | 4 | - | - | 3 | 5 | - | 30 | - |
| | Alness ... | 63 | 0304 | -2 | SW | 1 | id. | 49 | 45 | 8 | 5 | - | - | 8 | 8 | - | 45 | - |
| | Wick ... | 114 | 0310 | +2 | — | 0 | ∞ | 47 | 44 | 8 | 5 | 7 | - | 6 | 5 | 6 | 40 | - |
| 16 | Hatston ... | 45 | 0302 | +2 | SE | 1 | b-bc | 47 | 47 | 8 | 5 | 3 | - | 3 | 3 | 2 | 8 | 40 |
| | Sumburgh ... | 15 | 0309 | +10 | SSE | 2 | b-bc | 47 | 43 | 7 | - | 3 | - | 3 | 3 | - | - | - |
| | Sullom Voe | 12 | 0400 | +6 | SSE | 2 | b-bc | 47 | 43 | 8 | 6 | - | - | 7 | 7 | - | 25 | - |
| 17 | Blacksod Point† | 18 | 0503 | -2 | SSW | 3 | c | 62 | 53 | 8 | 6 | - | - | 7 | 7 | - | 8 | - |
| 18 | Malin Head † | 84 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Aldergrove | 294 | 0606 | +14 | SSW | 1 | bc | 47 | 45 | 8 | 5 | 3 | - | 4 | 3 | 7 | 20 | - |
| | Cas Archdale | 240 | 0606 | +6 | NNW | 1 | b-bc | 48 | 42 | 8 | 2 | 3 | - | 3 | 3 | 1 | 25 | - |
| 19 | Birr Castle † | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | Collinstown † | 220 | 0802 | +10 | WSW | 3 | bc | 47 | 43 | 8 | - | 4 | 2 | 4 | 0 | 0 | - | - |
| 20 | Foynes ... † | 3 | 0700 | -2 | SSE | 2 | b-bc | 51 | 47 | 8 | 5 | - | - | 3 | 3 | - | 37 | - |
| | Valentia ... † | 20 | 0700 | -14 | SSW | 4 | c | 53 | 49 | 8 | 8 | - | - | 7 | 7 | - | 40 | - |
| | Roches Point † | 22 | 0903 | +2 | WSW | 3 | c/f | 52 | 50 | 8 | 5 | - | - | 6 | 6 | - | 8 | - |

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

## OBSERVATIONS at 06hr. G.M.T. 31st May

| District | Stations | Barom. at M.S.L. mb. (17) | Change in 3 hours. (18) | Wind. Direc. (19) | Wind. Force (20) | Weather. (21) | Temp. °F. (22) | Dew Point. °F. (23) | Visibility. 0–9 (24) | Cloud. Form. Low. (25) | Cloud. Form. Med. (26) | Cloud. Form. High. (27) | Cloud. Amount. Total. 0–9 (28) | Cloud. Amount. Low A. 0–9 (29) | Cloud. Amount. Low B. 0–9 (30) | Height of Base Hundreds of feet. A. (31) | Height of Base Hundreds of feet. B. (32) | State of Ground. ‡ 0–9 (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kew ... | 1400 | +8 | SW | 3 | ∞ | 54 | 49 | 6 | 5 | - | 6 | 7 | 3 | 5 | 31 | - | 1 |
| | Croydon ... | 1302 | +8 | SW | 3 | ebc | 52 | 48 | 7 | 5 | - | 6 | 5 | 2 | 5 | 8 | - | 1 |
| | Boscombe Down | 1405 | +2 | SSW | 4 | ∞ | 50 | 44 | 6 | 5 | 7 | 2 | 5 | 1 | 1 | 10 | 57 | 1 |
| | Thorney Island | 1502 | +8 | WSW | 3 | c | 56 | 51 | 7 | 5 | 3 | - | 7 | 5 | 4 | 15 | - | 0 |
| | Friston ... | | | | | | | | | | | | | | | | | |
| | Lympne ... | 1508 | +8 | WSW | 1 | c | 53 | 50 | 7 | 5 | - | 2 | 7 | 1 | 3 | 8 | 25 | 0 |
| | Manston | 1502 | +6 | SW | 4 | ebc | 54 | 50 | 8 | 5 | 4 | 2 | 5 | 2 | 5 | 20 | - | 0 |
| 2 | North Weald | 1402 | +6 | SW | 3 | ∞ | 53 | 48 | 6 | 5 | 3 | - | 4 | 4 | 3 | 15 | - | 1 |
| | Felixstowe ... | 1402 | +6 | SW | 3 | ebc | 54 | 50 | 7 | 5 | - | 6 | 5 | 2 | 5 | 30 | - | 0 |
| | Gorleston ... | 1305 | +8 | SW | 3 | bc | 52 | 48 | 7 | - | 7 | 6 | 4 | 3 | - | 80 | - | 0 |
| | Mildenhall | 1302 | +10 | SW/S | 4 | ebc | 52 | 50 | 8 | - | 3 | 6 | 5 | 3 | 5 | - | - | 0 |
| | Bircham Newton | 1205 | +6 | SSW | 4 | ebc | 50 | 48 | 8 | 4 | - | 1 | 5 | 4 | 5 | 20 | - | 1 |
| | Cranwell | 1103 | +6 | SW | 3 | ∞ | 51 | 49 | 6 | - | 3 | 6 | 5 | 4 | 3 | 120 | - | 0 |
| 3 | Cranfield ... | 1209 | +6 | WSW | 4 | bc | 52 | 48 | 7 | 5 | 3 | - | 4 | 4 | 3 | 10 | - | 0 |
| | Honiley ... | 1108 | 0 | SSW | 4 | ∞ | 51 | 49 | 6 | 5 | - | - | 8 | 4 | 8 | 15 | 40 | 0 |
| 4 | Little Rissington | 1207 | +4 | SW | 3 | c | 48 | 47 | 7 | 5 | - | - | 8 | 5 | 8 | 5 | 15 | 1 |
| | Shobden ... | 1107 | -2 | SSE | 2 | ido | 51 | 48 | 8 | 8 | - | - | 6 | 3 | 4 | 12 | 25 | 0 |
| 5 | Bristol ... | 1307 | +6 | S | 3 | ebc | 51 | 47 | 8 | - | 4 | 9 | 5 | 3 | 5 | 80 | - | 1 |
| | Chivenor ... | 1205 | -4 | SE | 3 | c | 51 | 46 | 8 | 8 | 7 | 1 | 6 | 4 | 4 | 25 | - | 1 |
| | Yeovilton | 1304 | +2 | SSW | 1 | bc | 51 | 49 | 7 | 5 | 3 | 5 | 4 | 2 | 3 | 20 | - | 1 |
| | Portland Bill | 1404 | +2 | S | 4 | c | 53 | 47 | 8 | 5 | - | - | 8 | 8 | - | 15 | - | |
| | Exeter ... | 1400 | +2 | SSE | 3 | cjp | 53 | 49 | 7 | 5 | - | 2 | 6 | 4 | 4 | 15 | 25 | 1 |
| | Plymouth .. | 1305 | -10 | WS/W | 2 | c | 55 | 48 | 7 | 5 | - | 2 | 6 | 4 | 5 | 20 | 25 | 1 |
| | St. Eval ... | 1205 | -12 | SW | 4 | ebc | 51 | 48 | 8 | 2 | 4 | 4 | 5 | 2 | 5 | 25 | - | 0 |
| | The Lizard | 1203 | -10 | SW | 4 | ebc | 53 | 51 | 8 | 8 | 8 | - | 5 | 4 | 3 | 20 | 40 | 1 |
| | Scilly, St. Marys | 1102 | -14 | SW | 4 | c | 53 | 51 | 8 | 5 | 7 | 3 | 7 | 4 | 4 | 16 | 57 | 1 |
| 6 | Fairwood ... | 1107 | +2 | S | 4 | ∞ | 52 | 49 | 6 | 5 | 3 | 2 | 5 | 4 | 5 | 7 | 15 | 1 |
| | Pembroke ... | 1003 | -4 | SW | 4 | c | 53 | 49 | 8 | 8 | - | - | 6 | 6 | - | 19 | - | 0 |
| | Aberporth ... | 1003 | 0 | SW | 4 | ebc | 51 | 49 | 8 | 2 | 3 | 2 | 5 | 3 | 4 | 35 | - | 0 |
| 7 | Penrhos ... | 0900 | -2 | SW | 3 | c/r | 52 | 50 | 8 | 5 | 3 | - | 7 | 4 | 5 | 8 | 25 | 0 |
| | Holyhead, Valley | 0901 | 0 | SSW | 4 | c | 52 | 49 | 7 | 5 | 7 | - | 6 | 3 | 6 | 10 | - | 0 |
| | Hawarden | 1000 | +2 | SSE | 2 | ebc/pr | 52 | 49 | 6 | 8 | 7 | 2 | 5 | 3 | 3 | 20 | 40 | 0 |
| 8 | Manchester | 1002 | +6 | SW | 3 | ∞ | 50 | 46 | 7 | 5 | - | - | 7 | 3 | 7 | 20 | 40 | 1 |
| | Squires Gate | 0808 | +2 | SW | 3 | c | 54 | 49 | 7 | 5 | 7 | - | 7 | 4 | 4 | 10 | 40 | 0 |
| | Silloth .. | 0701 | +4 | S | 3 | ebc | 51 | 48 | 8 | 8 | 3 | - | 5 | 2 | 4 | 15 | 25 | 0 |
| 9 | Ashbourne ... | 1104 | +6 | S | 2 | ∞ | 47 | 45 | 6 | 5 | 7 | 2 | 4 | 3 | 4 | 25 | - | 1 |
| | Snaith | 1003 | +6 | S | 2 | ∞ | 49 | 47 | 6 | - | 5 | 6 | 3 | 4 | 4 | 100 | - | 0 |
| 10 | Spurn Head | 1003 | +2 | SW | 4 | bc | 50 | 48 | 7 | 2 | - | - | 4 | 4 | - | 25 | - | 0 |
| | Leeming | 0805 | +6 | SE | 2 | ∞ | 49 | 46 | 6 | 5 | 3 | 2 | 5 | 4 | 4 | 20 | - | 0 |
| | Tynemouth | 0803 | +6 | S | 3 | ∞ | 52 | 47 | 6 | 5 | 3 | 2 | 5 | 4 | 3 | 22 | - | 1 |
| | Acklington | 0706 | +8 | SW/S | 3 | ebc | 51 | 44 | 8 | 5 | 4 | 6 | 5 | 1 | 1 | 25 | - | 0 |
| 11 | St. Abb's Head | 0603 | +8 | SW | 3 | bc | 46 | 42 | 8 | 4 | 4 | 9 | 4 | 3 | 1 | 30 | - | 0 |
| | Leuchars ... | 0600 | +10 | SW | 2 | ∞ | 47 | 45 | 6 | - | 4 | 2 | 3 | 3 | 2 | - | - | |
| | Montrose .. | 0507 | +10 | WSW | 1 | bc | 47 | 44 | 8 | 8 | - | 2 | 4 | 1 | 1 | 4 | 25 | 0 |
| 12 | Abbotsinch | 0601 | +2 | — | 0 | ∞ | 48 | 46 | 6 | 5 | 3 | - | 5 | 3 | 4 | 25 | - | 1 |
| | Prestwick ... | 0605 | +2 | SE | 2 | bc | 47 | 43 | 8 | 5 | 3 | - | 4 | 2 | 4 | 40 | - | 1 |
| | West Freugh | 0600 | -2 | SSW | 2 | c | 50 | 48 | 8 | 5 | 7 | - | 7 | 1 | 4 | 20 | 57 | 0 |
| | Eskdalemuir | 0701 | +4 | — | 0 | ebc | 45 | 45 | 8 | 5 | - | - | 5 | 5 | - | 23 | - | 1 |
| | Jurby, I. of Man | 0703 | -2 | SW | 2 | c | 50 | 45 | 8 | 8 | 7 | - | 7 | 1 | 4 | 18 | 40 | 0 |
| 13A | Machrihanish | 0506 | +2 | SE | 3 | ebc | 48 | 42 | 8 | 5 | 3 | - | 5 | 3 | 4 | 25 | 25 | 1 |
| | Tiree ... | 0400 | +2 | SSW | 1 | pr | 48 | 45 | 8 | 3 | 3 | 1 | 5 | 4 | 4 | 15 | 25 | 1 |
| | Oban ... | | | | | | | | | | | | | | | | | |
| 13B | Stornoway ... | 0109 | -2 | SSW | 2 | bc | 49 | 45 | 9 | 8 | - | - | 4 | 1 | 4 | 10 | 25 | 0 |
| | Cape Wrath | 0109 | -4 | SW | 4 | bc | 47 | 45 | 9 | 7 | 4 | - | 4 | 4 | - | 25 | - | 1 |
| 15 | Dalwhinnie | 0405 | +2 | SSW | 3 | pr | 45 | 41 | 7 | 5 | - | - | 7 | 7 | - | 19 | - | 1 |
| | Aberdeen† ... | 0406 | +8 | SW | 3 | bbc | 50 | 42 | 8 | 5 | 4 | 9 | 3 | 2 | 1 | 40 | - | 1 |
| | Fraserburgh | 0403 | +6 | SW | 2 | bbc | 48 | 45 | 8 | 5 | 4 | 1 | 3 | 3 | 1 | 30 | - | 0 |
| | Alness ... | 0305 | +2 | SW | 3 | bbc | 48 | 44 | 9 | 4 | - | 2 | 3 | 2 | 2 | 10 | 40 | 0 |
| | Wick ... | 0208 | +2 | SE | 1 | bbc | 48 | 44 | 9 | 4 | 4 | 4 | 3 | 2 | 1 | 40 | - | 0 |
| 16 | Hatston ... | 0108 | -6 | SWN | 2 | bbc | 48 | 46 | 7 | 5 | 4 | - | 3 | 3 | 1 | 30 | - | 0 |
| | Sumburgh ... | 0205 | -4 | SSE | 3 | ir | 49 | 45 | 7 | 5 | 7 | - | 7 | 2 | 4 | 8 | 40 | 1 |
| | Sullom Voe | 0207 | -8 | SE | 3 | c | 50 | 47 | 7 | 5 | 9 | - | 7 | 3 | 4 | 8 | - | 1 |
| 17 | Blacksod Point† | 0201 | -10 | SSW | 2 | ir | 50 | 45 | 7 | 6 | 2 | - | 8 | 4 | - | 8 | - | 1 |
| 18 | Malin Head † | 0305 | -8 | SW | 2 | ro | 48 | 43 | 8 | 5 | 2 | - | 7 | 4 | - | 8 | - | 1 |
| | Aldergrove | 0508 | -8 | SE | 3 | ir | 48 | 44 | 7 | 5 | 3 | - | 7 | 4 | 7 | 15 | 40 | 1 |
| | Cas Archdale | 0407 | -14 | SSE | 2 | ebc/r | 47 | 44 | 8 | 5 | - | - | 5 | 4 | 4 | 6 | 25 | 1 |
| 19 | Birr Castle † | 0401 | -12 | S | 2 | c | 53 | 45 | 8 | 5 | 2 | - | 8 | 5 | - | 25 | - | 1 |
| | Collinstown † | 0702 | -10 | SW | 3 | c | 51 | 46 | 8 | 5 | 7 | 6 | 8 | 3 | - | 32 | - | 0 |
| 20 | Foynes ... † | 0405 | -18 | SE/S | 3 | c | 50 | 45 | 8 | 5 | 7 | - | 8 | 3 | - | 25 | - | 1 |
| | Valentia ... † | 0301 | -24 | SW | 4 | RR | 49 | 47 | 6 | 5 | 2 | - | 7 | 1 | - | 12 | - | 1 |
| | Roches Point † | 0524 | -22 | SW | 3 | c | 54 | 52 | 8 | 8 | 1 | - | 8 | 4 | - | 15 | - | 1 |

## OBSERVATIONS during NIGHT

| Stations | Weather. 18h.–00h. (39) | Weather. 00h.–06h. (40) | Temperature 21h.–09h. Min. °F. (41) | Temperature 21h.–09h. Min. on Grass °F. (42) | Rain 21h.–09h. mm. (43) |
|---|---|---|---|---|---|
| Kew | c | cmo | 53 | 47 | - |
| Croydon | cgccir | cmobc | 50 | 49 | 0·1 |
| Boscombe Down | cprromo | cirorbcmo | 45 | 40 | 0·2 |
| Thorney Island | cirro | bcc | 52 | * | — |
| Lympne | bbcc | c | 47 | 43 | — |
| Manston | bcc | cirobcc | 49 | 47 | Tr |
| North Weald | cybcprocmo | omobcmo | 49 | 45 | Tr |
| Felixstowe | bcbbc | cbcwc | 54 | 48 | Tr |
| Gorleston | bc | bc | 49 | 45 | - |
| Mildenhall | bcybcirc | bc | 49 | 44 | Tr |
| Bircham Newton | bcproc | bc | 47 | 45 | Tr |
| Cranwell | cmodobcmo | bbcmo | 47 | 44 | 0·4 |
| Cranfield | ccrocbc | bc | 47 | 45 | 0·3 |
| Honiley | cbcb | cmo | 47 | 45 | — |
| Little Rissington | cirobcmocmo | c | 45 | 39 | Tr |
| Shobden | cpro | cbcido | 49 | 44 | Tr |
| Bristol | cropro | bccbcc | 49 | 43 | 0·1 |
| Chivenor | cproc | bcc | 48 | 44 | - |
| Yeovilton | cbc | bcbc | 47 | * | Tr |
| Portland Bill | c | c | | | |
| Exeter | bc | bccjp | 48 | 41 | 1 |
| Plymouth | crorobcc | cbcc | 52 | * | + |
| St. Eval | cbcirormo | cmowbcc | 47 | 44 | 0·1 |
| The Lizard | cbc | cprc | 50 | * | 2 |
| Scilly, St. Marys | cbcb | c | 51 | * | 0·1 |
| Fairwood | cmoc | circ | 49 | 44 | Tr |
| Pembroke | ccq | c | 52 | * | — |
| Aberporth | * | bc | 49 | 47 | Tr |
| Penrhos | cirormocmo | cmoirom | 51 | 47 | Tr |
| Holyhead, Valley | cirormorocbmo | cprcbcc | 50 | * | 0·1 |
| Hawarden | c | bcmocprmo | 45 | 24 | 0·2 |
| Manchester | cprocmo | cbccmo | 47 | 42 | — |
| Squires Gate | cprorocrc | cbcc | 51 | * | Tr |
| Silloth | circ | bc | 47 | 43 | 0·5 |
| Ashbourne | cprcrorobc | bcprocmo | 45 | 43 | 0·[illegible] |
| Snaith | cprrorrbmo | bmocmo | 46 | 43 | 0·6 |
| Spurn Head | odo | bc | 49 | * | 1 |
| Leeming | procbcbc | cmobcb | 47 | 45 | Tr |
| Tynemouth | procbcbc | cmo | 48 | 45 | — |
| Acklington | bcyc | bc | 41 | 34 | — |
| St. Abb's Head | cprbc | bcbbc | 45 | * | — |
| Leuchars | cpro c | cbcb | 43 | 37 | — |
| Montrose | cbcmobcw | cbcmobcw | 44 | 40 | Tr |
| Abbotsinch | cmoprobcmo | bcmw | 42 | 35 | — |
| Prestwick | bccpro | bbcb | 43 | 39 | — |
| West Freugh | ccprobc | bcbbcc | 40 | 40 | Tr |
| Eskdalemuir | cprc | cbc | 39 | 37 | 0·1 |
| Jurby, I. of Man | bcbcb | bbcbc | 50 | 50 | Tr |
| Machrihanish | cbc | bcc | 46 | 44 | Tr |
| Tiree | cbccpro | bccpro | 45 | | — |
| Oban | | | | | |
| Stornoway | cproc | cwbc | 42 | 33 | 0·1 |
| Cape Wrath | bccirc | bc | 43 | * | Tr |
| Dalwhinnie | * | coprc | 41 | 35 | 0·1 |
| Aberdeen† | bccbc | bcbbc | 47 | 44 | Tr |
| Fraserburgh | cbc | ccirorc | 46 | 43 | Tr |
| Alness | cpro | cbc | 40 | 31 | Tr |
| Wick | bccido | cidoirobcb | 45 | 40 | Tr |
| Hatston | prbcc | rrcc | 43 | * | - |
| Sumburgh | bcbbc | ccirc | 45 | 38 | 0·6 |
| Sullom Voe | bcbbc | bcc | 44 | 40 | 5 |
| Blacksod Point† | bbc | r | 48 | * | 4 |
| Malin Head † | | r | 43 | * | 0·4 |
| Aldergrove | cbccbc | cwirc | 42 | 39 | Tr |
| Cas Archdale | bcc | ccirorc | 47 | 42 | — |
| Birr Castle † | * | c | 48 | 43 | - |
| Collinstown † | bbc | c | 43 | 40 | Tr |
| Foynes † | b | c | 49 | 48 | 1 |
| Valentia † | bc | r | 48 | 47 | 4 |
| Roches Point † | bbc | c | 51 | * | 0·5 |

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.