

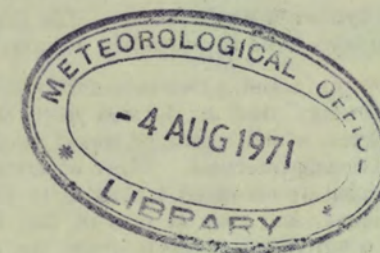
DUPLICATE

THE DAILY WEATHER REPORT

BRITISH SECTION

1st April to 30th June

1940



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

INTRODUCTION

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

NOTES REGARDING THE BRITISH SECTION.

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

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

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

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

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

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

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

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

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

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

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

The observations presented on this chart are not synchronous, but as from 1st January, 1938, a change was made which gives approximately synchronous observations over a larger area than formerly.

Till the end of December, 1937, the chart could be divided into the following three sectors as regards hour of observation.

| Sector. | Hour of Observation. |
|--------------------------------------|---------------------------------|
| U.S.S.R. (approx. 170° E. to 30° E.) | 7h. local time. |
| 30° E. to 40° W. | 6h. or 7h. G.M.T. (Azores 8h.). |
| 40° W. to 170° W. | oh. or 1h. G.M.T. |

From January 1st, 1938, these have been reduced to the two sectors :—

| Sector. | Hour of Observation. |
|---------------------------------------|----------------------|
| U.S.S.R. (approx. 170° E. to 30° E.). | 7h. local time. |
| 30° E. to 170° W. | oh. or 1h. G.M.T. |

The improvement in the charts effected by this change is most marked over mid-Atlantic. Previously a difference of six hours had existed between observations from ships on opposite sides of the lines of longitude 40° W.

The gain in one respect has meant a sacrifice in another. The network of land stations in Europe and Africa making observations at 1h. is not so close as that of stations observing at 7h. This is particularly notable in Scandinavia, the Balkans and North Africa.

In the case of Iceland entries of weather, temperature and wind do not now appear on the chart, but pressure values at 1h. G.M.T. are available and are used in drawing the isobars.

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

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

THE INTERNATIONAL AND UPPER AIR SECTIONS.

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

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

- (a) Two weather maps (Scale 1 : 20,000,000) for Europe, the Mediterranean and Eastern Atlantic for 18h. yesterday and 7h. to-day.
- (b) Two inset maps (Scale 1 : 20,000,000) for Northwest Europe for 13h. yesterday and 1h. to-day.
- (c) Table of meteorological observations taken at about 80 stations, mostly on the Continent of Europe (not for the British Isles).
- (d) Table of meteorological observations received by Wireless Telegraphy from Ships on the Northern Atlantic.

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

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

THE BEAUFORT SCALE OF WIND FORCE

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

GALE WARNINGS

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

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

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

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

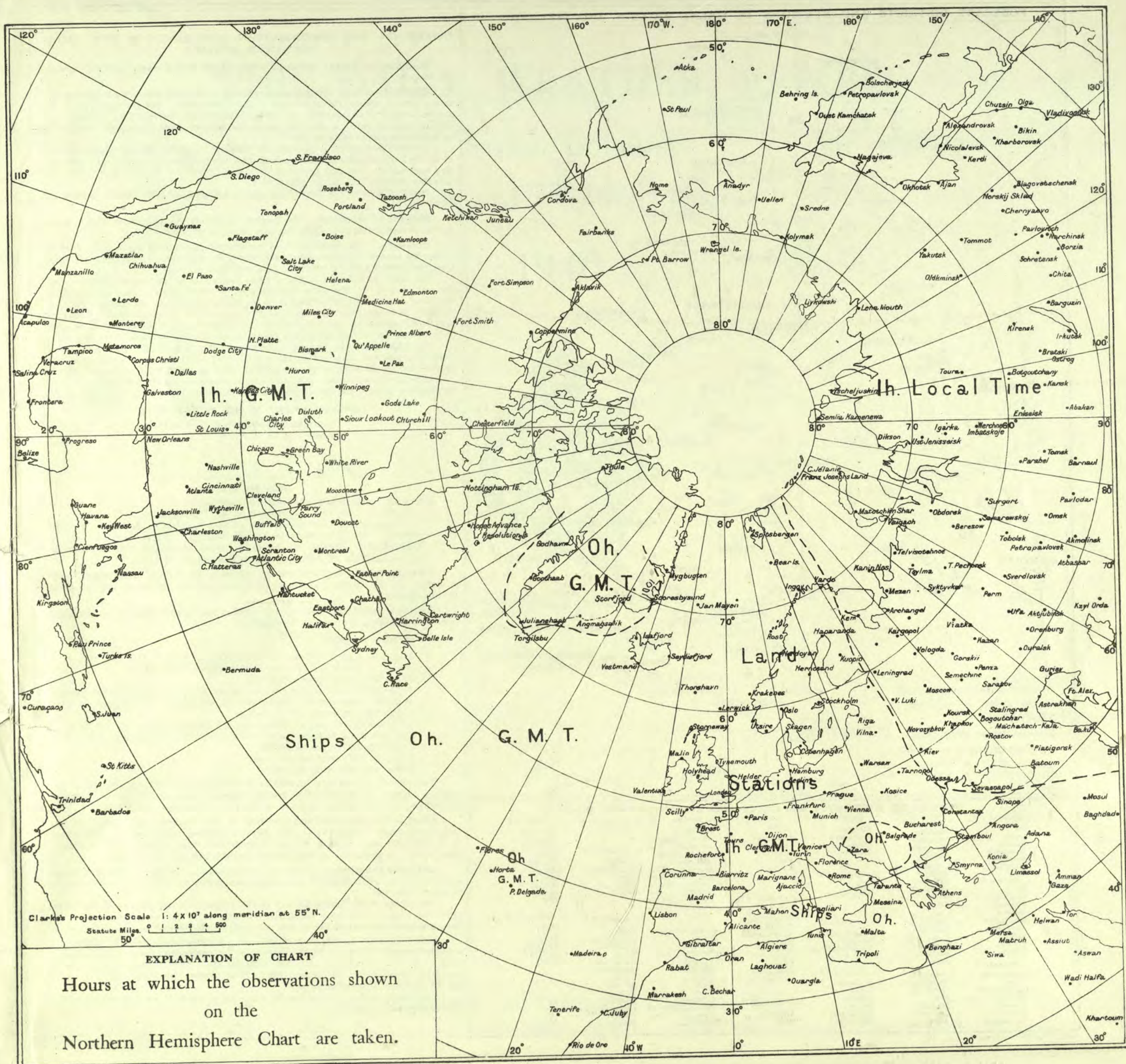
For gales commencing from East or West the South Cone will be hoisted if the gale is expected to change to a Southerly direction.

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

▲ North Cone hoisted :

▼ South Cone hoisted :

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



FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND



FORECAST DISTRICTS and the Counties comprised within them

| | | | | | | |
|--|--|---|--|---|---|--|
| 1. England, S.E. Kent. Sussex. Surrey. Hampshire. Berkshire. Wiltshire. | 4. Midlands, W. Gloucester. Hereford. Worcester. Shropshire. Stafford. | 8. England, N.W. Cheshire. Lancashire. Westmorland. Cumberland. | 11. Scotland, S.E. (cont.) Linlithgow. Clackmannan. Kinross. Fife. Forfar. | 13. Scotland, N.W. Hebrides. Western parts of Inverness, Ross and Cromarty. Sutherland. (Boundary line runs from Ran- noch Station through Port Augustus, Beaulieu and Laing to Mel- nich.) | 16. Orkneys and Shetlands. | 19. Ireland, S.E. Waterford. Wexford. Kilkenny. Carlow. Wicklow. Offaly. Leix. Kildare. Dublin. |
| 2. England, E. Essex. Middlesex. Hertford. Bedford. Huntingdon. Cambridge. Suffolk. Norfolk. Lincoln. | 5. England, S.W. Dorset. Somerset. Monmouth. Devon. Cornwall. | 9. Midlands, N. Derby. Yorkshire, W. | 12. Scotland, S.W., and Isle of Man. Isle of Man. Dumfries. Kirkcudbright. Wigtown. Ayr. Lanark. Renfrew. Dumbarton. Stirling. | 14. Mid Scotland. Forth. | 17. Ireland, N.W. Galway. Roscommon. Mayo. Sligo. Leitrim. | 20. Ireland, S.W. Cork. Kerry. Limerick. Tipperary. Clare. |
| 3. Midlands, E. Buckingham. Oxford. Northampton. Warwick. Leicester. Rutland. Nottingham. | 7. Wales, N. Montgomery. Merioneth. Flint. Denbigh. Carmarvon. Anglesey. | 10. England, N.E. Yorkshire, N. & E. Durham. Northumberland. | 15. Scotland, N.E. Kincardine. Aberdeen. Banff. Elgin. Nairn. Cathness. Eastern parts of Inverness, Ross, Sutherland. | 18. Ireland, N.E. Meath. West Meath. Longford. Cavan. Fermanagh. Monaghan. Louth. Armagh. Down. Antrim. Londonderry. Tyrone. Donegal. | | |

NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT

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

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

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

Point of Ayre.—The first observations are made at 0030 G.M.T. instead of at 0100 G.M.T.

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

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

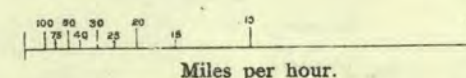
The wind at a height of 1,500–2,000 feet above ground usually blows along the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, e.g., for isobars 1 inch apart for the chart on Page 2 the speed of the upper wind is about 12 m.p.h. in latitude 55°, with a temperature of 50° F. and a pressure of 1,015 mb; if, however, the isobars are ½ inch apart the corresponding speed is 24 m.p.h.

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

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

GEOSTROPHIC WIND SCALE FOR

8 mb isobars on 1:4 × 10⁷ Charts.
or 2 mb " " 1:10⁷ " "



This scale applies under the following conditions:—

Pressure, 1,015 mb. Temperature, 50° F. Latitude, 55°.

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

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

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

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

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

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

where x is the vapour pressure in mb.

F the saturation vapour pressure at the temperature of the dry bulb;
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 entries in columns 7 and 21 are limited to 10, 25, 35, etc., to 85, 92 and 97. Entry 10 indicates that relative humidity is from 0 to 19; 25, between 20 and 29;and so on; 92, from 90 to 94; 97 between 95 and 100.

Wind.—All wind directions specified in the reports are "true," as distinguished from "magnetic." The arrows indicating wind direction are drawn to fly with the wind. Each feather denotes two steps on the Beaufort Scale; thus force 5 is indicated by two whole feathers and one half feather.

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

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

N.B.—Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map: An Introduction to Modern Meteorology," (2nd Edition, 1930), to be purchased from H.M. Stationery Office, York House, Kingsway, W.C.2, price 3s. 2d. post free. (Reprinted 1938.)

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



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

MONTHLY SUPPLEMENT, MAY 1940 No. 281

Page 1.

Dry and warm with abundant sunshine.

The month was notable for its dryness and abundance of sunshine. Except for a few days near the middle and towards the end of the month anticyclonic conditions prevailed over most of the country.

Temperatures were well above normal but the month as a whole was remarkably equable. New records for mean maximum temperature were made at Abbotsinch and Lympne. At the latter place it was the highest since records began in 1921. Extreme maximum temperatures were nowhere particularly high and 76°F. was the highest recorded; at Croydon on 15th and Mildenhall and Camden Square on 25th. Very slight ground frosts occurred locally in the south during the first half of the month.

Rainfall slightly exceeded the normal in parts of Western England but elsewhere it was well below, and at some places in the East and Southeast totals did not exceed a third of the normal. During the unsettled period near the middle and towards the end of the month, thundery rains were frequent and although they were heavy in some districts, they did not materially affect the dryness of the month. Bristol recorded 28 mm. on the 14th in a thunderstorm.

At Gorleston a new low record was established with a total of only 3 mm., the previous record being 9 mm. in 1917.

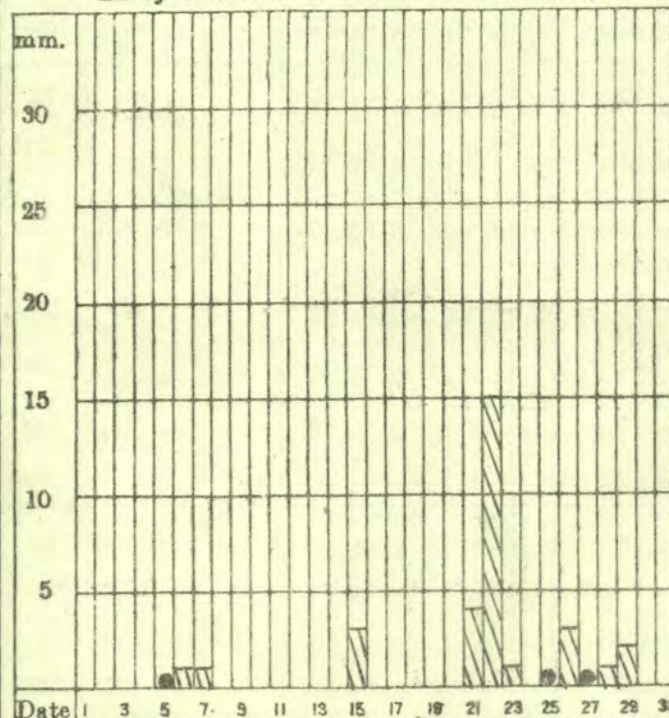
Sunshine totals were generally well above normal; only at Stornoway, Holyhead, Phoenix Park and Birr were they below, but only slightly. Daily values of sunshine exceeded 13 hours over a wide area during the first three weeks, particularly on 19th and 20th. On the 19th Lerwick recorded 16.5 hours.

Thundery conditions occurred on many days throughout the country but mainly between 15th and 17th and 27th and 29th and chiefly in the South. Hail occurred locally with some of the thundery showers.

The only gale recorded during the month was at Lerwick during the night of 9th - 10th.

Fog was widespread off the coasts of East and North Scotland during the last week of the month and also occurred off the S.W. coasts early in the month, otherwise it was local and infrequent.

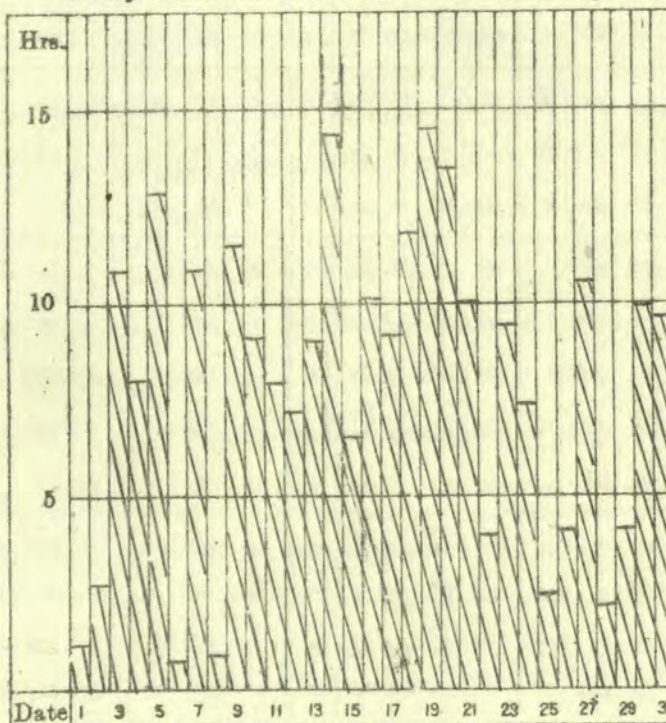
Daily Rainfall at KEW Observatory.



• = Less than 0.5 mm.

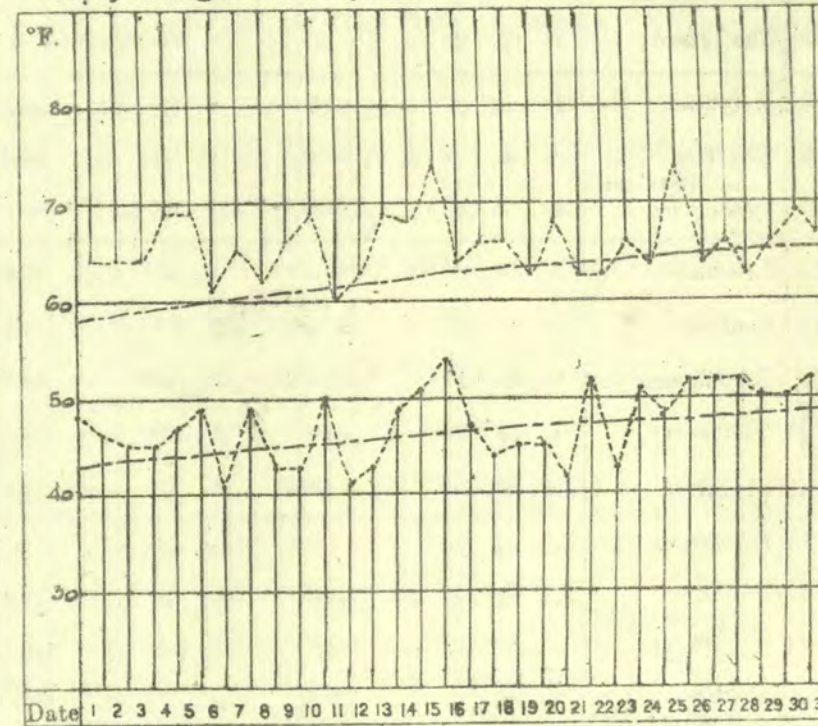
RAINFALL. Total for Month. 31 mm.

Daily Sunshine at KEW Observatory



SUNSHINE. Total for Month. 247 hrs.

Daily Range of Temperature at KEW Observatory.



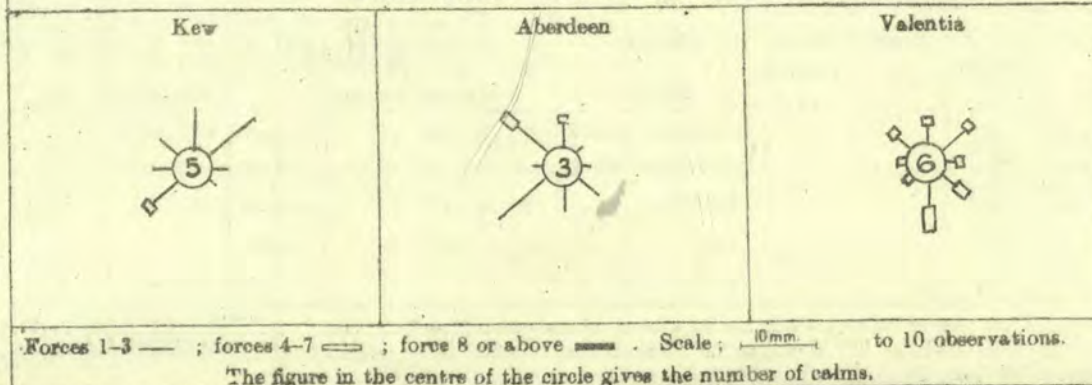
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

| STATIONS. | PRESSURE | | TEMPERATURE | |
|-----------|------------|-------------------------|-------------|-------------------------|
| | Mean | Difference from average | Mean | Difference from average |
| Kew | mb. 1016.5 | mb. +0.6 | °F. 56.6 | +2.1 |
| Aberdeen | 1017.3 | +2.3 | 50.7 | +2.6 |
| Valentia | 1016.8 | +1.5 | 54.3 | +2.5 |

*Pressure—The mean is for the 24 hours. It is derived from values at 7 h. and 13 h. duly corrected.
Temperature—mean of Max. and Min.

WIND FREQUENCIES AT 7 hr.



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

| | miles. |
|----------|--------|
| Kew | 5297 |
| Aberdeen | ... |
| Lerwick | 9880 |
| Valentia | 7631 |

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

| District. | STATIONS. | ↑ TEMPERATURE. | | | | | | | | | | | | LOW CLOUD. | | | | | | FOG, MIST and GOOD VISIBILITY. | | | | | | | | | | | | | | | | | | |
|-----------|--|---|---------|----|---------|------------------|----------|-------------------------------|------------------|-------------|--------------|-------------|-----------------|---|-----------------|-----------------|-----------------|-----------------|-----------------|---|------------|------|-------|------------------|------------|------------|------|-------|------------------|---|---|----|----|---|---|---|----|----|
| | | Number of daily readings within fixed limits. | | | | | | Extremes—Warmest and Coldest. | | | | | | Number of observations within fixed limits. | | | | | | Number of observations within fixed limits. | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Maximum. | | | | Average Maximum. | Minimum. | | Average Minimum. | Days. | | Nights. | | Number of Ground Frosts. | 7 h. | | 13 h. | | 48 h. | | 7 h. | | | | 13 h. | | | | | | | | | | | | | |
| 42°-50° | 51°-59° | 60°-68° | 69°-77° | | 33°-41° | 42°-50° | 51°-59° | | Highest Max. | Lowest Max. | Highest Min. | Lowest Min. | Below 1,000 ft. | | 1,000-5,000 ft. | 5,000-8,000 ft. | Below 1,000 ft. | 1,000-5,000 ft. | 5,000-8,000 ft. | Dense fog. | Thick fog. | Fog. | Mist. | Good Visibility. | Dense fog. | Thick fog. | Fog. | Mist. | Good Visibility. | | | | | | | | | |
| 1 | London (Kew Obsy). Croydon Calshot** (Southampton) Lympne | - | - | 24 | 7 | 62.5 | 2 | 21 | 8 | 46.6 | 74 | 15 | 60 | 11 | 54 | 16 | 41 | 12 | 4 | - | 21 | - | - | 28 | - | - | 28 | - | - | - | 1 | 5 | - | - | - | - | 24 | |
| | | - | 1 | 22 | 8 | 61.7 | 6 | 19 | 6 | 45.3 | 76 | 15 | 59 | 11 | 53 | 16 | 36 | 12 | 5 | 6 | 10 | 2 | 2 | 27 | - | - | 23 | 2 | - | - | - | 5 | 9 | - | - | - | - | 24 |
| | | - | - | 28 | 3 | 60.1 | - | 23 | 8 | 46.7 | 71 | 15 | 60 | 11 | 54 | 16 | 42 | 12 | 6 | 4 | 10 | 3 | 1 | 24 | 5 | - | 14 | 7 | - | - | - | 1 | 11 | - | - | - | - | 24 |
| | | - | 8 | 21 | 2 | 58.5 | 6 | 22 | 3 | 44.3 | 73 | 15 | 55 | 11 | 53 | 16 | 35 | 12 | 3 | 13 | 8 | 1 | 1 | 21 | - | 1 | 8 | 5 | - | - | - | 1 | 23 | - | - | - | 1 | 27 |
| 2 | Shoeburyness ... Gorleston ... Cranwell ... | - | 7 | 18 | 6 | 60.7 | 8 | 20 | 3 | 44.3 | 72 | 25 | 50 | 12 | 58 | 25 | 35 | 12 | 6 | 3 | 14 | 3 | 1 | 23 | 2 | - | 8 | 6 | - | - | 1 | 1 | 13 | - | - | - | - | 19 |
| | | 1 | 20 | 10 | - | 56.8 | 2 | 22 | 7 | 45.8 | 67 | 27 | 50 | 8 | 55 | 26 | 38 | 12 | 0 | 1 | 15 | - | 1 | 19 | - | - | 15 | - | - | - | 1 | - | 15 | - | - | 1 | - | 18 |
| | | - | 3 | 26 | 2 | 60.2 | 11 | 18 | 2 | 42.4 | 75 | 25 | 55 | 2 | 51 | 26 | 37 | 21 | 2 | 10 | 9 | 2 | 1 | 22 | 1 | 2 | 16 | 1 | - | 1 | 2 | 5 | 7 | - | - | - | - | 23 |
| 3 | Birmingham ... (Edgbaston) | - | 6 | 22 | 3 | 58.7 | 2 | 26 | 3 | 44.1 | 72 | 25 | 56 | 2 | 52 | 26 | 40 | 7 | 2 | 10 | 10 | 1 | 2 | 23 | - | 1 | 25 | - | - | 1 | 2 | 10 | 6 | - | - | 1 | - | 21 |
| 4 | Ross-on-Wye ... | - | 2 | 25 | 4 | 60.9 | 8 | 20 | 3 | 44.4 | 70 | 13 | 53 | 15 | 52 | 27 | 38 | 12 | 2 | 6 | 15 | - | 1 | 28 | - | 1 | 27 | - | - | - | 2 | 2 | 13 | - | - | - | - | 21 |
| 5 | The Lizard ... | - | 12 | 19 | - | * | - | 22 | 9 | * | 64 | 10 | 55 | 16 | 53 | 25 | 42 | 7 | * | - | 31 | - | 1 | 30 | - | - | 30 | - | - | - | 1 | 28 | - | - | 1 | 2 | 27 | |
| 7 | Holyhead ... | 2 | 22 | 7 | - | 54.8 | - | 25 | 6 | 46.5 | 64 | 25 | 50 | 15 | 52 | 27 | 43 | 23 | 0 | 6 | 17 | 3 | 3 | 21 | 4 | 1 | 22 | 1 | - | - | 1 | - | 21 | - | - | - | - | 23 |
| 8 | Chester ... (Sealand) | - | 8 | 19 | 4 | 52.6 | 6 | 21 | 4 | 43.5 | 71 | 17 | 52 | 22 | 53 | 25 | 36 | 20 | 1 | 7 | 17 | - | 1 | 27 | - | 3 | 19 | 2 | - | - | - | 6 | 7 | - | - | - | 1 | 17 |
| 10 | Tynemouth ... | 6 | 17 | 8 | - | 53.9 | 1 | 27 | 3 | 44.1 | 68 | 27 | 45 | 2 | 54 | 27 | 41 | 8 | 0 | - | 31 | - | - | 31 | - | - | 30 | - | - | - | 2 | 3 | 7 | - | - | - | 1 | 19 |
| 11 | Leuchars ... | 1 | 12 | 17 | 1 | 55.4 | 9 | 21 | 1 | 41.3 | 70 | 28 | 46 | 1 | 52 | 27 | 38 | 20 | 4 | 3 | 20 | 1 | 1 | 24 | - | 8 | 19 | 3 | - | - | 1 | 1 | 21 | - | - | - | 1 | 27 |
| 12 | Renfrew ... Eskdalemuir ... | 2 | 7 | 18 | 4 | 57.6 | 9 | 20 | 2 | 41.6 | 73 | 20 | 48 | 1 | 56 | 26 | 35 | 15 | 2 | 1 | 26 | 1 | - | 29 | 2 | 2 | 27 | 2 | - | - | 2 | 3 | 14 | - | - | - | - | 24 |
| | | 1 | 8 | 21 | 1 | 55.4 | 15 | 15 | 1 | 38.7 | 69 | 20 | 48 | 1 | 51 | 26 | 33 | 9 | 6 | 10 | 14 | - | 4 | 25 | - | 2 | 24 | - | - | - | - | 20 | - | - | - | - | 26 | |
| 13 | Stornoway | 1 | 22 | 8 | - | 52.8 | 2 | 25 | 4 | 42.2 | 64 | 18 | 50 | 16 | 52 | 28 | 41 | 11 | * | - | 28 | - | - | 29 | 1 | 1 | 28 | - | - | - | - | 20 | - | - | - | - | 23 | |
| 15 | Aberdeen ... | 2 | 18 | 11 | - | 53.9 | 9 | 21 | 1 | 42.2 | 66 | 28 | 45 | 1 | 51 | 28 | 33 | 3 | 2 | 7 | 19 | - | 3 | 22 | - | 8 | 16 | - | - | - | 2 | 1 | 21 | - | - | - | - | 24 |
| 18 | Aldergrove ... | 1 | 10 | 20 | - | * | 7 | 21 | 3 | * | 68 | 20 | 50 | 16 | 53 | 26 | 36 | 15 | 0 | 4 | 22 | 2 | 5 | 24 | - | 4 | 22 | - | - | - | 1 | - | 21 | - | - | - | - | 24 |
| 19 | Dublin ... (Phoenix Park) Birr Castle ... | - | 12 | 18 | 1 | 58.7 | 12 | 16 | 3 | 42.2 | 70 | 18 | 51 | 22 | 54 | 27 | 36 | 12 | 6 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 31 |
| | | - | 6 | 25 | - | 58.9 | 12 | 13 | 6 | 43.2 | 69 | 19 | 51 | 22 | 54 | 28 | 34 | 15 | 2 | - | 23 | - | 1 | 29 | - | - | 28 | - | - | - | 1 | - | 30 | - | - | - | - | 29 |
| 20 | Valentia ... (Cahiriveen) | - | 12 | 19 | - | 56.9 | 2 | 17 | 12 | 46.7 | 67 | 19 | 54 | 7 | 55 | 26 | 39 | 21 | 0 | 2 | 23 | 2 | 3 | 27 | - | 5 | 24 | - | - | - | - | 31 | - | - | - | - | 29 | |

| UPPER AIR TEMPERATURE. | | | | | | | | | UPPER WINDS. No. of records of Velocity (km./hr.) within fixed limits. | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|----------------|--------------|-------|-----------------|-------------|-----------------|-------|-------------------|---|-------------|---------|----------|----------|-----------|-----------|------------------------|---------|----------|----------|-----------|-----------|-------------|---------|----------|----------|-----------|-----------|-------------|---------|----------|----------|-----------|-------------------|----------|---------|
| Pressure. | Normal Height. | MILDENHALL. | | | ALDERGROVE. | | | STATION | | LYMPNE. | | | | | | PLYMOUTH (Mt. Batten). | | | | | | HOLYHEAD. | | | | | | RENFREW. | | | | | | STATION. | |
| | | Normal Temp. | Mean. | No. of Reports. | Mean. | No. of Reports. | Mean. | No. of Reports. | Height. | No. of Obs. | 6 to 25 | 26 to 50 | 51 to 75 | 76 to 100 | Above 100 | No. of Obs. | 6 to 25 | 26 to 50 | 51 to 75 | 76 to 100 | Above 100 | No. of Obs. | 6 to 25 | 26 to 50 | 51 to 75 | 76 to 100 | Above 100 | No. of Obs. | 6 to 25 | 26 to 50 | 51 to 75 | 76 to 100 | Above 100 | Height. | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Metres. |
| mb. | Feet. | °F. | °F. | | °F. | | °F. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 950 | 1830 | 47.6 | 51.4 | 62 | 48.5 | 62 | | 500 above ground. | 112 | 50 | 58 | 1 | - | - | 102 | 66 | 30 | 1 | - | - | 36 | 22 | 8 | 3 | - | - | 39 | 53 | 45 | 1 | - | - | 500 above ground | | |
| 850 | 4810 | 36.9 | 41.7 | 62 | 46.5 | 62 | | 1000 above M.S.L. | 104 | 40 | 57 | 6 | - | - | 96 | 54 | 36 | 2 | - | - | 26 | 11 | 11 | 3 | - | - | 30 | 37 | 41 | 2 | - | - | 1000 above M.S.L. | | |
| 750 | 8030 | 26.9 | 31.9 | 62 | 32.4 | 62 | | 2000 " " | 73 | 25 | 42 | 6 | - | - | 39 | 17 | 19 | 1 | - | - | 18 | 6 | 11 | 1 | - | - | 43 | 23 | 16 | 4 | - | - | 2000 " " | | |
| 650 | 11770 | 15.7 | 19.7 | 62 | 21.1 | 62 | | 3000 " " | 51 | 11 | 35 | 5 | - | - | 22 | 10 | 11 | 1 | - | - | 9 | 5 | 3 | - | - | 20 | 10 | 8 | 2 | - | - | 3000 " " | | | |
| 550 | 15950 | 2.9 | 5.1 | 62 | 6.9 | 62 | | 4000 " " | | | | | | | 10 | 2 | 8 | - | - | - | 3 | 2 | - | 1 | - | - | 10 | 6 | 2 | 2 | - | - | 4000 " " | | |

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

* Winds of 0-5 km./hr. are included in the number of observations.

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

N. K. JOHNSON, D.Sc., A.B.C.S., Director.

SUNSHINE, RAINFALL, AND HUMIDITY

MAY 1940.

Page 3.

| DISTRICT. | STATIONS. | SUNSHINE. | | | | | | | | | | | | RAINFALL. | | | | | | | | | | | | | | Days with Thunder. | Days with Snow or Sleet. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|-----------|-------------------------------|---------|---------|---------|-------------------|--------|---------------------------|--------------------------|------------------|--------------------------|--|-----------------------|---------------------|-------------------------------|-------------------------|------------|---------------------------|--------------------------|-------------------|--------------------------|--|-----|-------|---------|-----|-----|--------------------|--------------------------|-----------------------|----------|-------|---------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---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| | | Numbe. of Days with Duration. | | | | Maximum Duration. | | Total for past 12 months. | Difference from average. | Total for Month. | Difference from average. | Highest and Lowest Totals on record for Month. | | | † Number of days with amount. | Maximum fall in 24 hrs. | | Total for past 12 months. | Difference from Average. | Total for Month.† | Difference from Average. | Highest and Lowest Totals on record for Month. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Nil. | 0.1—3h. | 3.1—6h. | 6.1—9h. | Above 9h. | Hours. | | | | | Date. | First year of record. | Highest. | | Year. | Lowest. | | | | | Year. | mm. | Date. | mm. mm. | mm. | mm. | | | First year of record. | Highest. | Year. | Lowest. | Year. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | Hours. | Hours. | Hours. | Hours. | Hrs. | Hrs. | 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. | | | m'n. mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm.</ |

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) | - | - | - | 2 | 6 | 4 | 13 | 5 | 2 | - |
| Ross-on-Wye | - | - | 1 | 1 | 3 | 9 | 8 | 3 | - | - |
| Falmouth (Obsy.) | - | - | 7 | 11 | 11 | 2 | - | - | - | - |
| Renfrew | - | - | 1 | 1 | 5 | 16 | 6 | 2 | - | - |
| Eskdalemuir | - | - | 1 | 1 | 7 | 6 | 7 | 3 | 4 | 2 |
| Aberdeen | 1 | 1 | 5 | 5 | 5 | 9 | 5 | - | - | - |
| Valentia | - | - | 4 | 8 | 11 | 4 | 3 | 1 | - | - |

STATE OF GROUND AT 18 h.

No. of Days EACH TYPE WAS RECORDED.

| STATIONS. | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | CODE for State of Ground. |
|--------------|----|----|---|---|---|---|---|---|---|---|---|
| London (Kew) | 12 | 15 | - | - | - | - | - | - | - | - | 0 Dry. |
| Ross-on-Wye | 12 | 19 | - | - | - | - | - | - | - | - | 1 Wet. |
| Renfrew | 21 | 10 | - | - | - | - | - | - | - | - | 2 Flooded. |
| Eskdalemuir | 14 | 17 | - | - | - | - | - | - | - | - | 3 Frozen hard and dry. |
| Aberdeen | 26 | 5 | - | - | - | - | - | - | - | - | 4 Partly covered with snow or hail. |
| Valentia | 22 | 9 | - | - | - | - | - | - | - | - | 5 Covered with ice or glazed frost. |
| | | | | | | | | | | | 6 Covered with thawing snow. |
| | | | | | | | | | | | 7 Covered with snow, less than 6 ins., but ground not frozen. |
| | | | | | | | | | | | 8 Covered with snow, less than 6 ins., and ground frozen. |
| | | | | | | | | | | | 9 Covered with snow, greater than 6 ins. deep. |

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

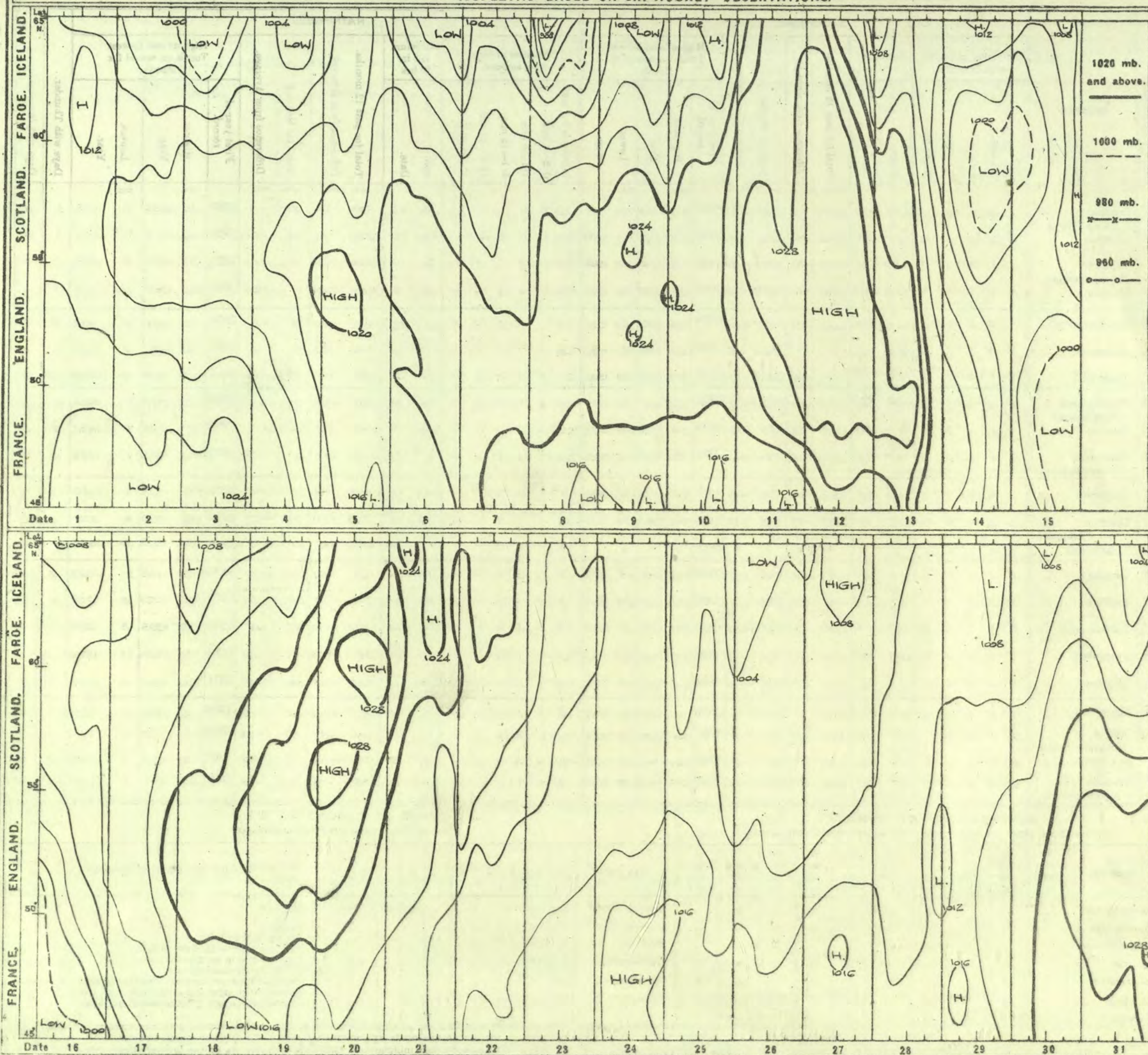
†Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0.1 mm.

PRESSURE: ICELAND TO GULF OF LIONS

MAY

1940.

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 1h., 7h., 13h., and 19h. are plotted consecutively and joined to shew 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.

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SEC

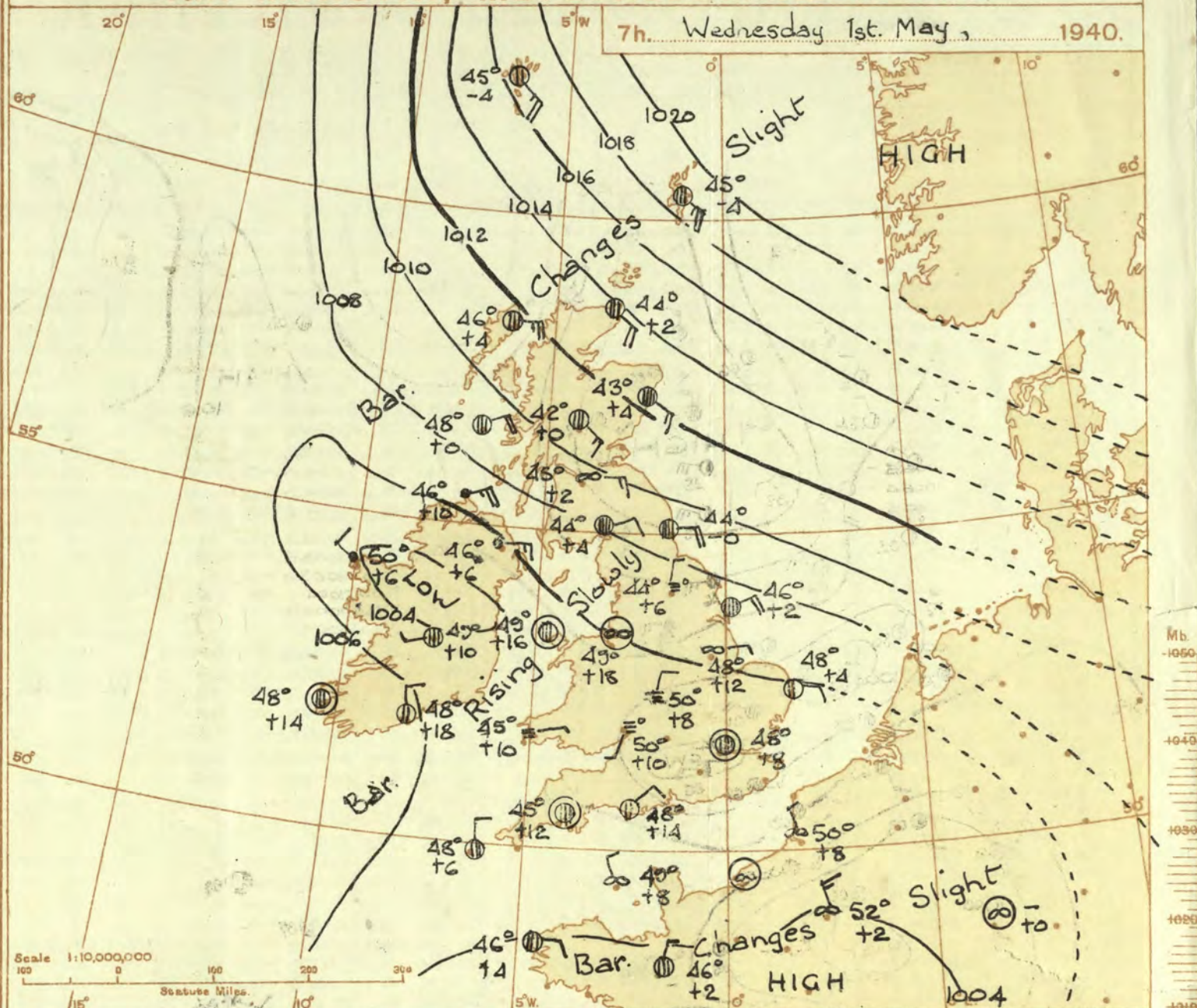
Wednesday 1st May 1941

No. 28650

| OBSERVATIONS at 13h. G.M.T. 30th April. | | | | | | | | | | | | | | OBSERVATIONS at 18h. G.M.T. 30th April. | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | |
|---|--------------------------------------|--------------------------------------|------------------------------|--------|-----------------------|-----------------|---------------------|--------------------|---------------------------|--------|--|--------------------------------------|-------|--|---------------------------------------|-------------------------------|--------------------------------------|------------------------------------|------------------|----------------------|---------------------|----------------------------|---------------------|--------------------------|---------------------------|--------------------------|------------------------|---------------------------------------|-------------------------------|----------|-----|-----|-----|----|----|---|---|
| DISTRICT. | STATIONS. (For heights see p. 4.) | Barom. at M.S.L. mb. (1) | Change in 3 hours. (2) | Wind. | | Weather. (5) | Temp. °F. (6) | °F. Hydrid. (7) | Visibility. 0-9 (8) | Cloud. | | | | | Barom. at M.S.L. mb. (15) | Change in 3 hours. (16) | Wind. | | Weather. (19) | Temp. °F. (20) | °F. Hydrid. (21) | Visibility. 0-9 (22) | Cloud. | | | | | Barom. at M.S.L. mb. (29) | Change in 3 hours. (30) | WEATHER. | | | | | | | |
| | | | | Direc. | Force. 0-12 (4) | | | | | Form. | Amount. Low Med. High (10) (11) (12) | Height of Base. (feet) (13) | Form. | Amount. Low Med. High (24) (25) (26) | | | Height of Base. (feet) (27) | State of Ground. 0-9 (28) | | | | | Sea. 0-9 (29) | 7h.—13h. 30th (37) | 13h.—18h. 30th (38) | 18h.—30th 1st (39) | 1h.—7h. 1st (40) | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | London (Kew)... | 1005.7 | -10 | E/N | 3 | 3 | 56 | 85 | 4 | 5 | 1 | 10 | 1500 | 1003.7 | -10 | S/W | 1 | 0/r | 54 | 97 | 4 | 5 | 1 | 10 | 1500 | 1 | 1003.7 | -10 | 0/r | 54 | 97 | 4 | 5 | | | | |
| | Croydon ... | 1006.8 | -12 | NE/E | 2 | 2 | 53 | 85 | 4 | 5 | 1 | 10 | 1500 | 1003.3 | -14 | S/E | 2 | 0/r | 54 | 97 | 4 | 5 | 1 | 10 | 1500 | 1 | 1003.3 | -14 | 0/r | 54 | 97 | 4 | 5 | | | | |
| | S. Farnborough | 1005.6 | -12 | ENE | 2 | 2 | 54 | 85 | 5 | 5 | 1 | 10 | 1500 | 1003.5 | -10 | SE/S | 2 | 0/r | 53 | 97 | 6 | 5 | 1 | 10 | 1500 | 1 | 1003.5 | -10 | 0/r | 53 | 97 | 6 | 5 | | | | |
| | Boscombe Down | 1004.3 | -14 | E/N | 2 | 2 | 53 | 97 | 5 | 6 | 2 | 10 | 800 | 1003.4 | -6 | S/E | 2 | 0/r | 51 | 97 | 6 | 5 | 1 | 10 | 800 | 1 | 1003.4 | -6 | 0/r | 51 | 97 | 6 | 5 | | | | |
| | Calshot (Soton.) | 1005.5 | -6 | SE/E | 3 | 3 | 51 | 97 | 3 | 1 | 0 | 0 | <150 | 1003.6 | -10 | SW/S | 2 | 0/r | 52 | 85 | 7 | 5 | 1 | 10 | 1500 | 1 | 1003.6 | -10 | 0/r | 52 | 85 | 7 | 5 | | | | |
| | Lympne | 1006.4 | -8 | NNE | 2 | 2 | 60 | 75 | 5 | 1 | 7 | 0 | 10 | 1005.5 | -2 | SSW | 1 | 0/r | 52 | 97 | 4 | 5 | 1 | 10 | 1500 | 1 | 1005.5 | -2 | 0/r | 52 | 97 | 4 | 5 | | | | |
| | Manston | 1005.9 | -10 | E/N | 3 | 3 | 52 | 92 | 4 | 5 | 1 | 10 | 1500 | 1004.1 | -6 | NE/N | 1 | 0/r | 51 | 97 | 3 | 5 | 1 | 10 | 1500 | 1 | 1004.1 | -6 | 0/r | 51 | 97 | 3 | 5 | | | | |
| 2 | Shoeburyness ... | 1006.7 | -10 | NE/E | 2 | 2 | 51 | 92 | 4 | 5 | 1 | 10 | 1500 | 1004.8 | -8 | 0 | 0 | 0/r | 52 | 97 | 4 | 5 | 1 | 10 | 1500 | 1 | 1004.8 | -8 | 0 | 0 | 0/r | 52 | 97 | 4 | 5 | | |
| | Felixstowe | 1006.9 | -8 | ENE | 3 | 3 | 51 | 85 | 5 | 5 | 1 | 10 | 1500 | 1004.4 | -12 | E | 1 | 0/r | 51 | 97 | 5 | 1 | 2 | 10 | 1500 | 1 | 1004.4 | -12 | 0/r | 51 | 97 | 5 | 1 | | | | |
| | Gorleston | 1008.6 | -8 | E/N | 2 | 2 | 50 | 75 | 6 | 5 | 1 | 2-3 | 4-6 | 2500 | 1006.0 | -6 | E | 4 | 0 | 50 | 85 | 6 | 5 | 1 | 10 | 1500 | 1 | 1006.0 | -6 | 0 | 0 | 0/r | 50 | 85 | 6 | 5 | |
| | Mildenhall | 1006.1 | -8 | E/S | 3 | 3 | 64 | 65 | 6 | 8 | 1 | 7-8 | 7-8 | 2500 | 1004.0 | -4 | E/N | 3 | 0 | 53 | 75 | 6 | 5 | 7 | 7-8 | 10 | 2500 | 1 | 1004.0 | -4 | 0 | 0 | 0/r | 53 | 75 | 6 | 5 |
| | Cranwell | 1007.7 | -10 | NE | 3 | 3 | 52 | 75 | 6 | 5 | 1 | 10 | 1500 | 1005.0 | -10 | E/N | 4 | 0 | 51 | 85 | 5 | 5 | 3 | 7-8 | 10 | 1500 | 1 | 1005.0 | -10 | 0 | 0 | 0/r | 51 | 85 | 5 | 5 | |
| 3 | Birmingham | 1006.5 | -12 | NE | 2 | 2 | 53 | 85 | 5 | 5 | 1 | 10 | 1500 | 1004.4 | -12 | NNE | 1 | 0/r | 53 | 85 | 4 | 5 | 1 | 10 | 1500 | 1 | 1004.4 | -12 | 0 | 0 | 0/r | 53 | 85 | 4 | 5 | | |
| | Upper Heyford | 1006.4 | -10 | E/N | 3 | 3 | 53 | 92 | 5 | 5 | 1 | 10 | 1500 | 1004.0 | -10 | NE/E | 1 | 0/r | 53 | 92 | 5 | 5 | 2 | 7-8 | 10 | 1500 | 1 | 1004.0 | -10 | 0 | 0 | 0/r | 53 | 92 | 5 | 5 | |
| 4 | Ross-on-Wye ... | 1005.5 | -10 | E/N | 2 | 2 | 51 | 97 | 4 | 6 | 1 | 10 | 1500 | 1003.3 | -10 | ENE | 2 | 0/d | 53 | 97 | 4 | 5 | 1 | 10 | 1500 | 1 | 1003.3 | -10 | 0 | 0 | 0/r | 53 | 97 | 4 | 5 | | |
| 5 | Hartland Point | 1005.5 | -8 | NW | 2 | 2 | 50 | 92 | 9 | 8 | 7 | 4-6 | 9 | 2500 | 1003.6 | -6 | W | 2 | 0 | 51 | 85 | 9 | 2 | 9 | 2-3 | 7-8 | 2500 | 1 | 1003.6 | -6 | 0 | 0 | 0/r | 51 | 85 | 9 | 2 |
| | Bristol ... | 1005.1 | -10 | ESE | 2 | 2 | 54 | 92 | 6 | 6 | 2 | 7-8 | 10 | 1500 | 1003.5 | -8 | WSW | 2 | 0 | 50 | 97 | 6 | 5 | 2 | 9 | 10 | 1500 | 1 | 1003.5 | -8 | 0 | 0 | 0/r | 50 | 97 | 6 | 5 |
| | Portland Bill | 1004.5 | -10 | SE | 2 | 2 | 51 | 92 | 2 | 5 | 1 | 0 | 0 | <150 | 1003.0 | +10 | W | 3 | 0 | 48 | 92 | 8 | 5 | 1 | 10 | 1500 | 1 | 1003.0 | +10 | 0 | 0 | 0/r | 48 | 92 | 8 | 5 | |
| | Plymouth | 1005.7 | -10 | SW | 3 | 3 | 52 | 85 | 8 | 8 | 1 | 4-6 | 4-6 | 2500 | 1004.1 | -8 | SW | 2 | 0 | 52 | 85 | 8 | 8 | 4 | 4-6 | 4-6 | 2500 | 1 | 1004.1 | -8 | 0 | 0 | 0/r | 52 | 85 | 8 | 8 |
| | The Lizard | 1006.4 | -10 | W | 3 | 3 | 56 | 85 | 8 | 8 | 6 | 4-6 | 4-6 | 2500 | 1004.3 | -4 | W | 4 | 0 | 53 | 85 | 8 | 8 | 6 | 4-6 | 4-6 | 2500 | 1 | 1004.3 | -4 | 0 | 0 | 0/r | 53 | 85 | 8 | 8 |
| | Scilly (St. Mary's) | 1006.6 | -8 | W/N | 2 | 2 | 58 | 75 | 8 | 8 | 6 | 4-6 | 4-6 | 2500 | 1004.4 | -8 | SW/W | 1 | 0 | 54 | 75 | 8 | 2 | 4 | 2-3 | 4-6 | 2500 | 1 | 1004.4 | -8 | 0 | 0 | 0/r | 54 | 75 | 8 | 2 |
| | Guernsey | 1005.7 | -2 | WNW | 4 | 4 | 56 | 75 | 8 | 1 | 7 | 8 | 4-6 | 2500 | 1004.6 | -14 | NW/W | 2 | 0 | 52 | 85 | 8 | 1 | 3 | 8 | 7-8 | 2500 | 1 | 1004.6 | -14 | 0 | 0 | 0/r | 52 | 85 | 8 | 1 |
| 6 | Pembroke | 1005.2 | -6 | NNW | 2 | 2 | 49 | 92 | 7 | 5 | 2 | 7-8 | 9 | 1500 | 1003.8 | -6 | WNW | 2 | 0 | 48 | 92 | 7 | 8 | 2 | 4-6 | 9 | 1500 | 1 | 1003.8 | -6 | 0 | 0 | 0/r | 48 | 92 | 7 | 8 |
| 7 | Holyhead | 1005.3 | -12 | E | 4 | 4 | 51 | 92 | 6 | 6 | 2 | 9 | 10 | 1500 | 1003.3 | -10 | NE | 1 | 0/r | 50 | 97 | 4 | 6 | 2 | 10 | 1500 | 1 | 1003.3 | -10 | 0 | 0 | 0/r | 50 | 97 | 4 | 6 | |
| | Chester (Sealand) | 1006.3 | -12 | E | 3 | 3 | 58 | 75 | 6 | 6 | 3 | 2-3 | 7-8 | 1500 | 1004.7 | -2 | ESE | 2 | 0/r | 54 | 85 | 5 | 1 | 2 | 10 | 1500 | 1 | 1004.7 | -2 | 0 | 0 | 0/r | 54 | 85 | 5 | 1 | |
| 8 | Manchester | 1007.2 | -14 | E/N | 4 | 4 | 56 | 75 | 5 | 7 | 3 | 7-8 | 9 | 2500 | 1004.6 | -10 | ENE | 4 | 0 | 54 | 75 | 5 | 5 | 3 | 7-8 | 9 | 2500 | 1 | 1004.6 | -10 | 0 | 0 | 0/r | 54 | 75 | 5 | 5 |
| 10 | Spurn Head | 1008.7 | -8 | ENE | 4 | 4 | 48 | 92 | 6 | 5 | 1 | 9 | 9 | 1500 | 1006.5 | -12 | NE/E | 4 | 0 | 46 | 97 | 6 | 1 | 1 | 0 | 10 | 1500 | 1 | 1006.5 | -12 | 0 | 0 | 0/r | 46 | 97 | 6 | 1 |
| | Catterick | 1010.0 | -6 | N/E | 1 | 1 | 50 | 92 | 4 | 5 | 1 | 10 | 1500 | 1008.2 | -8 | NE/N | 3 | 0 | 48 | 85 | 4 | 8 | 2 | 2-3 | 10 | 2500 | 1 | 1008.2 | -8 | 0 | 0 | 0/r | 48 | 85 | 4 | 8 | |
| | Tynemouth | 1012.8 | -4 | E | 2 | 2 | 44 | 97 | 2 | 5 | 1 | 10 | 1500 | 1011.5 | -8 | E | 4 | 0 | 44 | 92 | 6 | 5 | 1 | 10 | 1500 | 1 | 1011.5 | -8 | 0 | 0 | 0/r | 44 | 92 | 6 | 5 | | |
| 11 | St. Abbs Head | 1012.0 | 0 | SE | 3 | 3 | 43 | 97 | 0 | 1 | 1 | 0 | 0 | <150 | 1011.1 | -2 | SE | 4 | 0 | 43 | 97 | 7 | 5 | 1 | 10 | 1500 | 1 | 1011.1 | -2 | 0 | 0 | 0/r | 43 | 97 | 7 | 5 | |
| | Leuchars | 1012.5 | -2 | E | 2 | 2 | 44 | 97 | 3 | 1 | 1 | 0 | 0 | <150 | 1012.0 | -2 | ENE | 3 | 0 | 44 | 92 | 6 | 5 | 2 | 9 | 10 | 1500 | 1 | 1012.0 | -2 | 0 | 0 | 0/r | 44 | 92 | 6 | 5 |
| 12 | Renfrew (Abbots L.) | 1010.1 | -6 | E | 4 | 4 | 51 | 85 | 5 | 5 | 1 | 9 | 10 | 800 | 1009.1 | -6 | E | 4 | 0 | 47 | 85 | 5 | 5 | 1 | 10 | 1500 | 1 | 1009.1 | -6 | 0 | 0 | 0/r | 47 | 85 | 5 | 5 | |
| | Eskdalemuir | 1009.3 | -6 | E | 4 | 4 | 52 | 75 | 6 | 5 | 1 | 10 | 1500 | 1008.5 | -2 | E/N | 4 | 0 | 49 | 85 | 6 | 5 | 1 | 10 | 1500 | 1 | 1008.5 | -2 | 0 | 0 | 0/r | 49 | 85 | 6 | 5 | | |
| | Point of Ayre | 1007.9 | -4 | E/N | 2 | 2 | 50 | 97 | 6 | 5 | 3 | 4-6 | 9 | 1500 | 1005.0 | -14 | SE/E | 3 | 0 | 52 | 85 | 6 | 5 | 1 | 7-8 | 10 | 1500 | 1 | 1005.0 | -14 | 0 | 0 | 0/r | 52 | 85 | 6 | 5 |
| 13A | Tirre | 1008.9 | 0 | ESE | 2 | 2 | 50 | 92 | 6 | 5 | 1 | 10 | 1500 | 1007.3 | -4 | ESE | 2 | 0 | 51 | 85 | 7 | 5 | 1 | 10 | 1500 | 1 | 1007.3 | -4 | 0 | 0 | 0/r | 51 | 85 | 7 | 5 | | |
| 13B | Stornoway | 1011.4 | -2 | E | 1 | 1 | 55 | 75 | 7 | 1 | 7 | 7 | 10 | 4000 | 1010.2 | -6 | ESE | 4 | 0 | 50 | 85 | 7 | 5 | 1 | 7-8 | 10 | 2500 | 1 | 1010.2 | -6 | 0 | 0 | 0/r | 50 | 85 | 7 | 5 |
| 15 | Dalwhinnie | 1012.6 | 0 | S | 2 | 2 | 44 | 92 | 6 | 5 | 1 | 10 | 1500 | 1012.2 | -2 | NW | 2 | 0 | 45 | 85 | 6 | 5 | 1 | 10 | 1500 | 1 | 1012.2 | -2 | 0 | 0 | 0/r | 45 | 85 | 6 | 5 | | |
| | Aberdeen | 1014.1 | -2 | SE | 3 | 3 | 43 | 97 | 6 | 5 | 1 | 10 | 1500 | 1014.3 | +2 | SE | 3 | 0 | 43 | 92 | 6 | 5 | 1 | 10 | 1500 | 1 | 1014.3 | +2 | 0 | 0 | 0/r | 43 | 92 | 6 | 5 | | |
| | Wick | 1014.3 | 0 | SE | 5 | 5 | 43 | 97 | 6 | 5 | 2 | 7-8 | 10 | 800 | 1014.0 | +2 | SE | 5 | 0 | 44 | 92 | 6 | | | | | | | | | | | | | | | |

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h. Wednesday 1st May, 1940.



| DISTRICTS. | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 1st May, 1940. |
|--|--|
| 1 S.E. England | Wind variable light, becoming east, moderate; dull, with occasional rain or drizzle, but some bright intervals, especially in afternoon; slight tendency towards local thunderstorms; local fog on East Coast; rather cold on East Coast; average temperature elsewhere. |
| 2 E. England ... | |
| 3 E. Midlands ... | |
| 4 W. Midlands ... | |
| 5 S.W. England | Wind variable, light; bright intervals and occasional rain; average temperature. |
| 6 South Wales ... | Wind variable, light, becoming east, moderate; dull, with occasional rain; average temperature. |
| 7 North Wales ... | |
| 8 N.W. England | |
| 9 N. Midlands ... | |
| 10 N.E. England | Wind east, moderate; cloudy; local fog on East Coast; rather cold on East Coast; average temperature elsewhere. |
| 11 S.E. Scotland | Winds between east and southeast, moderate; cloudy in the East; some bright intervals in the West and North; rather cold in the East; and average temperature elsewhere. |
| 12 S.W. Scotland & Isle of Man. | |
| 13 { A.W.Scotld. B.N.W.Scot- land. | |
| 14 Mid Scotland | |
| 15 N. E. Scotland | Wind east, moderate; dull at first, with occasional rain; fair later; rather cold. |
| 16 Orkneys and Shetlands | |
| 17 N. W. Ireland | Wind variable, light, becoming east, light to moderate; dull with occasional rain and much hill fog; rather cold. |
| 18 N. E. Ireland | |
| 19 S. E. Ireland | |
| 20 S. W. Ireland | |

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

GENERAL INFERENCE.

Pressure is high over Scandinavia and low over France; a shallow trough of low pressure extending from Northern Ireland to Southeast England is moving slowly south and filling up. Weather will be cloudy in the north, with some bright intervals in the northwest; in the south and west there will be occasional drizzle or rain, with a slight tendency towards local thunder.

FURTHER OUTLOOK.

Unsettled in the South, cloudy in the East, and fair in the Northwest.

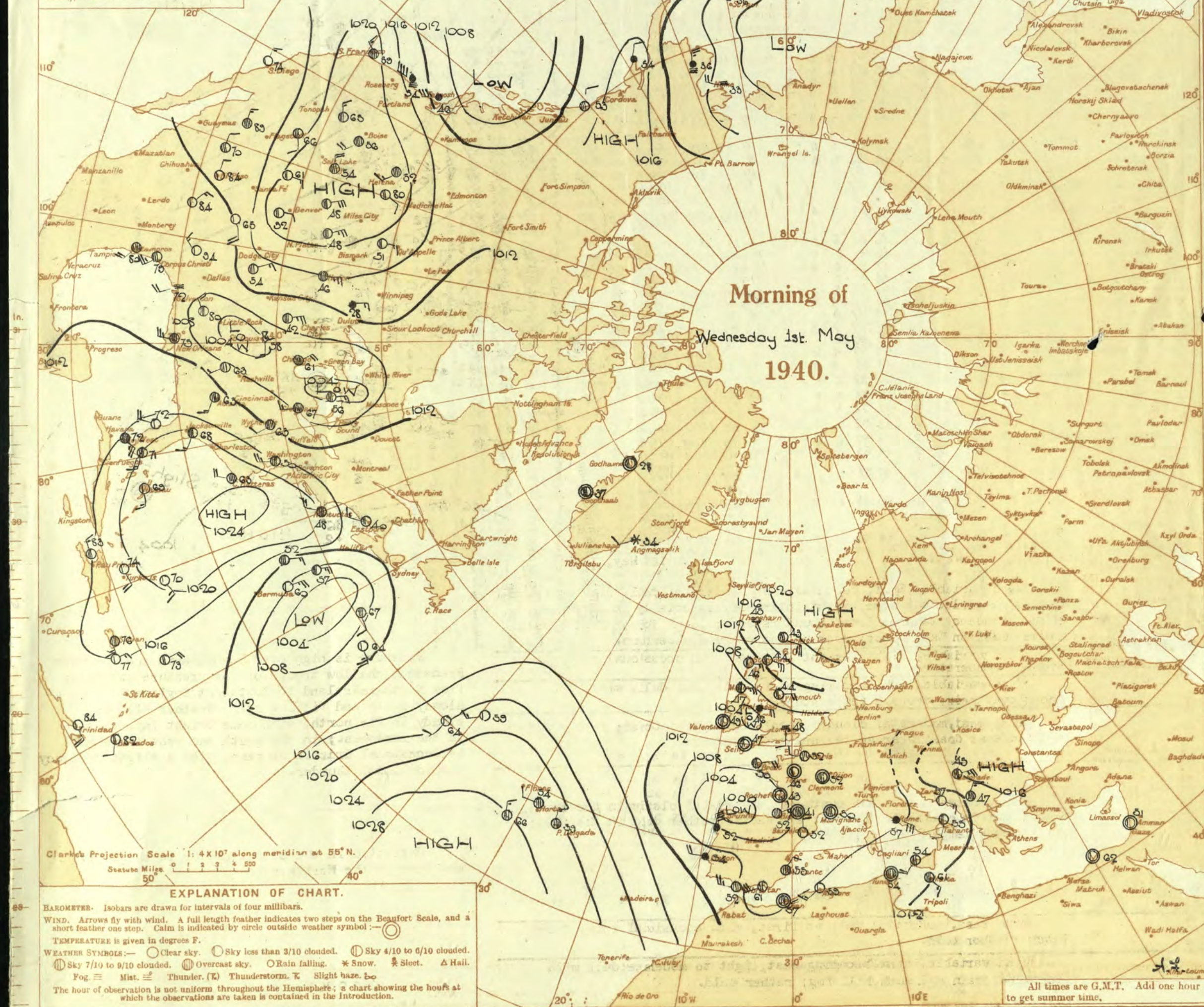
Forecasts issued at 1030 G.M.T.

N. K. JOHNSON. D.Sc., A.R.C.S.
Director.

H.M.S.O. Press, Cornwall House &c.

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

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 1st May 1940.

No. 28650.

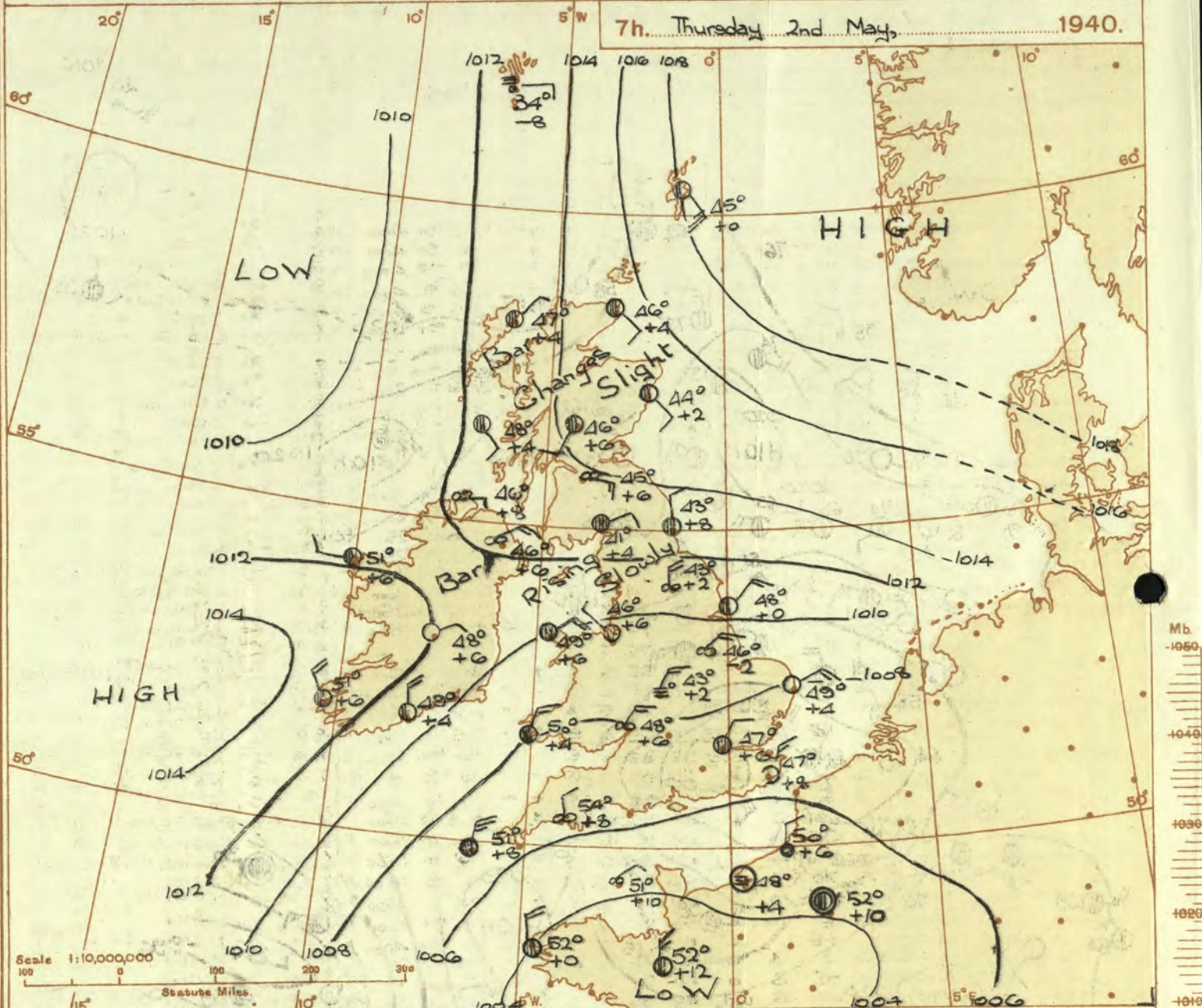
| OBSERVATIONS at 1 hr. G.M.T. 1st May | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 1st May | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | |
|--------------------------------------|-----------------------------|------------------------------|----------------------|--------------------|-------|--------|----------|-----------|----------|-------------|--------|---------|------------------------|--------------------------------------|-----------------------|--------------------|--------|-------|----------|-----------|----------|-------------|---------|------------------------|---------------------|-----------------------|------------------|----------------|-------------------|----------------|------------------|-----------|-----|-----------------|------|
| District. | STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. (1) | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | Barom. at M.S.L. (15) | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | State of Ground. | Sea. | TEMPERATURE. | | | RAINFALL. | | Sun- shine Hrs. | |
| | | | | | Dir. | Force. | | | | | Form. | Amount. | Height of Base (feet). | Dir. | | | Force. | Form. | | | | | Amount. | Height of Base (feet). | Max. Day 7h-18h °F. | Min. Night 18h-7h °F. | | | Min. on Grass °F. | Day 7h-18h mm. | Night 18h-7h mm. | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0-12 | 0-9 | | Low. |
| 1 | London (Kew) ... 18 | 217 | 1004.5 | +2 | S | 2 | m | 48 | 97 | 4 | S | 10 | 10 | 450 | 1005.2 | +8 | - | 0 | z | 50 | 85 | 6 | S | 10 | 10 | 1500 | 1 | * | 58 | 48 | 46 | 9 | - | 0.0 | |
| | Croydon ... 217 | 1004.5 | +2 | S | 2 | m | 48 | 97 | 4 | S | 10 | 10 | 450 | 1005.1 | +8 | - | 0 | z | 48 | 97 | 6 | S | 10 | 10 | 800 | 1 | * | 57 | 47 | 46 | 5 | - | 0.0 | | |
| | S. Farnborough ... 226 | 1004.1 | 0 | SSE | 1 | z | 48 | 92 | 6 | S | 10 | 10 | 1500 | 1005.1 | +10 | - | 0 | z | 48 | 97 | 55 | 6 | 7 | 3 | 10 | 7.8 | 2500 | 1 | * | 55 | 47 | 41 | 2 | - | 0.0 |
| | Boscombe Down ... 417 | 1003.8 | -2 | WN | 2 | z | 49 | 92 | 6 | S | 2 | 9 | 10 | 2500 | 1005.1 | +12 | WN | 1 | F | 42 | 97 | 1 | - | 10 | 10 | 1500 | 1 | * | 57 | 41 | 36 | 5 | Tr | 0.5 | |
| | Calshot (Stthmtn.) ... 8 | 1004.0 | +2 | - | 0 | 0 | 48 | 92 | 6 | S | 3 | 9 | 10 | 2500 | 1004.3 | +8 | NW | 1 | C | 49 | 92 | 7 | S | 3 | 4 | 7 | 5700 | 1 | 0.1 | 53 | 44 | 42 | 4 | - | 0.0 |
| | Lymagne ... 346 | 1005.3 | -2 | SW | 1 | 0 | 46 | 97 | 2 | - | - | 10 | 10 | 1500 | 1006.1 | +10 | NE | 1 | z | 47 | 97 | 5 | S | 10 | 10 | 2200 | 1 | 0.1 | 60 | 45 | 45 | 5 | Tr | 1.9 | |
| | Manston ... 154 | 1004.7 | -2 | W | 1 | cf | 48 | 97 | 2 | S | - | 10 | 10 | 1500 | 1005.6 | +14 | - | 0 | z | 48 | 97 | 6 | S | 10 | 10 | 450 | 1 | * | 56 | 44 | 37 | 2 | Tr | 1.6 | |
| 2 | Shoeburyness ... 11 | 1005.2 | +2 | EN | 1 | z | 50 | 97 | 5 | S | - | 10 | 10 | 800 | 1005.6 | +10 | NE | 1 | 0 | 50 | 97 | 6 | S | 10 | 10 | 800 | 1 | 1 | 53 | 47 | 38 | 4 | - | 0.0 | |
| | Felixstowe ... 15 | 1005.6 | -2 | E'S | 4 | z | 48 | 92 | 6 | S | - | 9 | 9 | 2500 | 1005.9 | +4 | ESE | 2 | bc | 48 | 92 | 5 | - | 4 | 0 | 2.3 | 0 | 2 | 51 | 46 | 45 | - | - | 8.6 | |
| | Gorleston ... 5 | 1005.4 | 0 | E | 2 | z | 50 | 97 | 5 | S | - | 10 | 10 | 800 | 1005.1 | +10 | ENE | 2 | z | 51 | 97 | 6 | S | 2 | 9 | 10 | 800 | 1 | * | 60 | 49 | 47 | - | 2 | 2.9 |
| | Mildenhall ... 19 | 1004.4 | 0 | E | 2 | z | 50 | 97 | 5 | S | - | 10 | 10 | 800 | 1006.1 | +12 | E | 1 | z | 48 | 97 | 5 | S | 10 | 10 | 450 | 1 | * | 57 | 41 | 41 | - | 0.1 | 1.2 | |
| | Cranwell ... 240 | 1004.8 | -2 | ENE | 2 | z | 46 | 97 | 5 | - | 0 | 0 | 0 | 0 | 1005.3 | +8 | NNE | 2 | F | 50 | 97 | 1 | - | 10 | 10 | 1500 | 1 | * | 54 | 49 | 48 | 0.3 | 14 | 0.0 | |
| 3 | Birmingham ... 535 | 1004.1 | 0 | SSE | 1 | z | 51 | 97 | 5 | S | - | 10 | 10 | 1500 | 1005.1 | +10 | SE | 1 | z | 49 | 97 | 6 | S | 10 | 10 | 450 | 1 | * | 54 | 48 | 45 | 4 | 0.5 | * | |
| 4 | Ross-on-Wye ... 223 | 1005.1 | +10 | SW | 1 | m | 50 | 97 | 4 | S | - | 10 | 10 | 450 | 1005.1 | +10 | SW | 1 | m | 50 | 97 | 4 | S | 10 | 10 | 450 | 1 | * | 53 | 47 | 40 | 9 | 0.5 | 0.0 | |
| 5 | Hartland Point ... 299 | 1004.0 | -2 | S | 2 | b | 46 | 92 | 8 | S | - | 1 | 1 | 2500 | 1005.2 | +14 | W | 2 | c | 48 | 92 | 8 | S | 6 | 23 | 9 | 1500 | 1 | 2 | 54 | 45 | 41 | 4 | - | 3.1 |
| | Bristol ... 209 | 1004.1 | 0 | SW | 2 | z | 46 | 92 | 6 | S | - | 4 | 6 | 2500 | 1005.4 | +14 | SSW | 1 | bc | 46 | 97 | 3 | S | 10 | 10 | 2200 | 1 | * | 54 | 44 | 35 | 9 | - | 0.0 | |
| | Portland Bill ... 32 | 1004.0 | +10 | NW | 2 | bc | 47 | 92 | 8 | S | - | 4 | 6 | 4000 | 1005.5 | +14 | NE | 2 | bc | 48 | 85 | 7 | S | 10 | 10 | 4000 | 1 | 2 | 51 | 43 | * | 1 | - | 0.0 | |
| | Plymouth ... 82 | 1004.4 | -4 | NE | 1 | z | 44 | 97 | 5 | - | 1 | 0 | Tr | - | 1005.6 | +12 | 0 | 0 | 45 | 92 | 6 | - | 3 | 0 | 7.8 | - | 1 | 55 | 41 | 35 | 1 | Tr | 1.7 | | |
| | The Lizard ... 240 | 1004.8 | -2 | N | 2 | bc | 46 | 92 | 8 | S | - | 4 | 6 | 2500 | 1005.8 | +8 | NE | 2 | c | 49 | 97 | 8 | S | 6 | 7 | 8 | 2500 | 1 | 2 | 56 | 45 | * | - | - | 11.1 |
| | Scilly (St. Mary's) ... 163 | 1004.3 | 0 | - | 0 | bc | 47 | 97 | 8 | S | - | 2 | 3 | 2500 | 1005.1 | +6 | N | 2 | c | 48 | 92 | 8 | S | 7 | 23 | 9 | 2500 | 0 | 0 | 58 | 45 | * | - | - | 12.8 |
| | Guernsey ... 175 | 1004.7 | -4 | - | 0 | b | 44 | 97 | 8 | - | - | 0 | 0 | - | 1004.4 | +8 | NNW | 1 | z | 49 | 92 | 6 | 7 | 4 | 6 | 1500 | 1 | 3 | 56 | 41 | 37 | - | - | 8.3 | |
| 6 | Pembroke ... 142 | 1004.0 | 0 | SE | 1 | bc | 47 | 97 | 7 | 8 | - | 4 | 6 | 2500 | 1005.2 | +10 | EN | 1 | bc | 45 | 97 | 1 | S | 7 | 23 | 4 | 2500 | 1 | 1 | 51 | 44 | * | 4 | Tr | 0.0 |
| 7 | Holyhead ... 26 | 1002.8 | -6 | E | 4 | rr | 49 | 97 | 5 | - | 2 | 10 | 10 | 450 | 1005.1 | +10 | SW | 2 | c | 48 | 97 | 7 | S | 10 | 10 | 2500 | 1 | 1 | 51 | 48 | 47 | 8 | 5 | 0.0 | |
| | Chester (Sealand) ... 16 | 1004.5 | -8 | E | 1 | rr | 49 | 92 | 4 | 6 | 2 | 9 | 10 | 800 | 1006.0 | +18 | 0 | 0 | z | 48 | 92 | 5 | - | 2 | 10 | 10 | 800 | 1 | * | 59 | 49 | 49 | 3 | 12 | 0.7 |
| 8 | Manchester ... 70 | 1004.8 | -8 | ENE | 3 | rr | 49 | 85 | 5 | 8 | 7 | 7 | 8 | 1500 | 1006.0 | +16 | ENE | 3 | m | 48 | 92 | 4 | S | 2 | 7 | 8 | 1500 | 1 | * | 58 | 47 | 47 | Tr | 0.1 | 1.2 |
| 10 | Spurn Head ... 29 | 1005.5 | -10 | ENE | 5 | 0 | 46 | 92 | 5 | S | - | 10 | 10 | 1500 | 1006.2 | +2 | ENE | 4 | 0 | 46 | 97 | 6 | S | 10 | 10 | 1500 | 0 | 3 | 50 | 45 | * | - | - | 2.4 | |
| | Catterick ... 175 | 1008.1 | -6 | NE | 2 | z | 44 | 92 | 5 | S | - | 10 | 10 | 1500 | 1007.9 | +6 | NE | 2 | m | 44 | 97 | 4 | S | 10 | 10 | 800 | 1 | * | 51 | 43 | 42 | - | 0.3 | 0.0 | |
| | Tynemouth ... 108 | 1011.1 | -6 | E | 3 | 0 | 44 | 92 | 6 | S | - | 10 | 10 | 1500 | 1010.5 | 0 | E | 4 | 0 | 44 | 92 | 6 | S | 10 | 10 | 1500 | 1 | 2 | 45 | 43 | 42 | Tr | - | * | |
| 11 | St. Abbs Head ... 280 | 1010.9 | -8 | ESE | 3 | c | 42 | 92 | 7 | S | 2 | 9 | 10 | 1500 | 1010.1 | -4 | ESE | 4 | c | 42 | 92 | 7 | 8 | 2 | 7 | 8 | 1500 | 0 | 3 | 44 | 41 | * | - | - | * |
| | Leuchars ... 36 | 1011.8 | -8 | NE | 4 | z | 42 | 97 | 6 | S | - | 10 | 10 | 2500 | 1011.4 | +2 | ENE | 3 | c | 44 | 92 | 7 | S | 10 | 10 | 1500 | 1 | * | 45 | 42 | 38 | 0.1 | - | 0.0 | |
| 12 | Renfrew (Abbots I.) ... 19 | 1003.8 | -2 | ENE | 3 | z | 44 | 85 | 5 | S | - | 10 | 10 | 1500 | 1003.7 | +2 | E | 3 | z | 45 | 85 | 6 | S | 10 | 10 | 1500 | 1 | * | 52 | 43 | 43 | 1 | - | 0.1 | |
| | Eskdalemuir ... 794 | 1005.8 | -2 | ENE | 3 | z | 44 | 85 | 5 | S | - | 10 | 10 | 1500 | 1003.7 | +2 | E | 3 | z | 45 | 85 | 6 | S | 10 | 10 | 1500 | 1 | * | 52 | 43 | 43 | 1 | - | 0.1 | |
| | Point of Ayre... 30 | 1005.4 | -2 | EN | 4 | 0 | 47 | 92 | 6 | - | 2 | 10 | 10 | 1500 | 1006.3 | +10 | ENE | 2 | rr | 44 | 97 | 6 | 6 | 2 | 7 | 8 | 1500 | 1 | 3 | 54 | 41 | 41 | Tr | 14 | 1.2 |
| | Point of Ayre... 30 | 1005.4 | -2 | EN | 4 | 0 | 47 | 92 | 6 | - | 2 | 10 | 10 | 1500 | 1006.3 | +10 | ESE | 2 | rr | 47 | 97 | 6 | 6 | 2 | 7 | 8 | 1500 | 1 | 3 | 52 | 45 | * | 2 | 14 | 0.6 |
| 13A | Tiree ... 22 | 1011.0 | +2 | E | 3 | bc | 46 | 85 | 6 | S | 7 | 2 | 3 | 4000 | 1007.0 | 0 | ENE | 4 | c | 48 | 85 | 7 | S | 10 | 10 | 1500 | 0 | 3 | 53 | 46 | * | 3 | - | 0.0 | |
| 13B | Stormway ... 80 | 1011.0 | +2 | E | 3 | bc | 46 | 85 | 6 | S | 7 | 2 | 3 | 4000 | 1011.0 | +4 | E | 3 | c | 46 | 85 | 7 | S | 10 | 10 | 4000 | 0 | 3 | 56 | 43 | * | Tr | - | 4.6 | |
| 15 | Dalwhinnie ... 1176 | 1012.0 | 0 | SE | 5 | c | 42 | 85 | 7 | S | 7 | 2 | 3 | 4000 | 1012.0 | 0 | SE | 5 | c | 42 | 85 | 7 | S | 10 | 10 | 2500 | 0 | 0 | 45 | 38 | 30 | - | - | 0.0 | |
| | Aberdeen ... 79 | 1014.6 | -4 | SE | 5 | bc | 44 | 92 | 7 | S | 7 | 2 | 3 | 4000 | 1013.2 | +4 | SE | 3 | c | 43 | 92 | 6 | S | 10 | 10 | 1500 | 1 | 3 | 44 | 42 | 37 | 0.6 | Tr | 0.0 | |
| | Wick ... 81 | 1014.6 | -4 | SE | 5 | bc | 44 | 92 | 7 | S | 7 | 2 | 3 | 4000 | 1013.8 | +2 | SE | 4 | c | 44 | 85 | 7 | S | 10 | 10 | 1500 | 1 | 3 | 44 | 43 | * | Tr | - | * | |
| 16 | Lerwick ... 166 | 1019.3 | 0 | SE | 5 | bc | 43 | 85 | 8 | 4 | - | 2 | 3 | 2500 | 1018.4 | -4 | SE | 5 | c | 45 | 65 | 8 | S | 9 | 23 | 7 | 2500 | 0 | * | * | * | Tr | - | 1.3 | |
| 17 | Blacksod Point ... 18 | 1004.7 | -8 | N | 3 | rr | 50 | 97 | 7 | 6 | - | 10 | 10 | 800 | 1004.1 | +6 | NW | 2 | DD | 50 | 97 | 6 | 6 | - | 10 | 10 | 1500 | 1 | 2 | 56 | 49 | * | 0.1 | 4 | * |
| 18 | Malin Head ... 84 | 1006.4 | 0 | EN | 5 | c | 47 | 85 | 6 | 9 | - | 9 | 9 | 1500 | 1000 | | | | | | | | | | | | | | | | | | | | |

OBSERVATIONS at 13h. G.M.T. 1st May OBSERVATIONS at 18h. G.M.T. 1st May

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h. Thursday 2nd May, 1940.



DISTRICTS.

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 2nd May, 1940.

| | |
|--|---|
| 1 S.E. England | Wind northeast moderate; variable cloud and bright intervals; local thundery rain in the south today, perhaps more widespread tomorrow; local fog tonight; rather cold on east coast; day temperatures rising above the seasonal average elsewhere. |
| 2 E. England ... | |
| 3 E. Midlands ... | |
| 4 W. Midlands ... | |
| 5 S.W. England | |
| 6 South Wales ... | Wind easterly to variable, light or moderate; fair; local fog tonight; day temperatures above average. |
| 7 North Wales ... | |
| 8 N.W. England | |
| 9 N. Midlands ... | |
| 10 N.E. England | Wind east moderate; cloudy, with some bright intervals; rather cold near coast. |
| 11 S.E. Scotland | |
| 12 S.W. Scotland & Isle of Man. | As 6 - 9. |
| 13 { A. W. Scotld. B.N.W.Scot- land. | Wind southerly or variable light; fair; average temperature. |
| 14 Mid Scotland | |
| 15 N. E. Scotland | Wind southeast moderate to fresh; fair; rather cold near coasts. |
| 16 Orkneys and Shetlands | |
| 17 N. W. Ireland | Wind variable light or moderate; fair or fine; local fog inland tonight; day temperatures above average. |
| 18 N. E. Ireland | |
| 19 S. E. Ireland | |
| 20 S. W. Ireland | |

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

GENERAL INFERENCE.

A depression over South France is almost stationary, and a ridge of high pressure is developing over the northern half of the British Isles. There will be thundery rain in the south of England, and weather will be mainly fair elsewhere, with bright intervals. It will be rather cold along the east coast, but elsewhere temperatures will be around or above the seasonal average.

FURTHER OUTLOOK.

Tendency for thundery rain in the South.

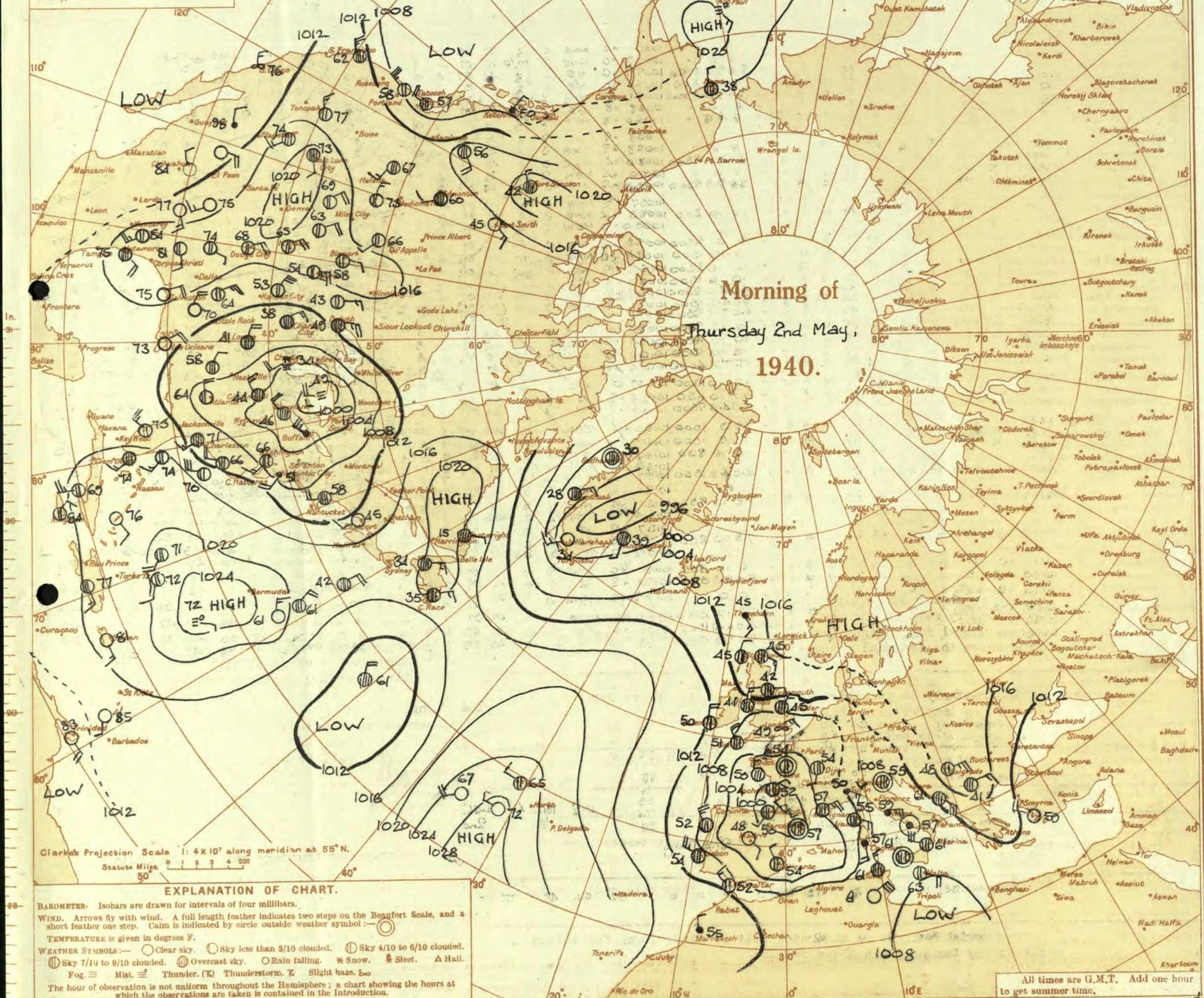
Forecasts issued at 1100 G.M.T.

N. K. JOHNSON, D.Sc., A.R.C.S.,
Director.

H.M.S.O. Press, Cornwall House, S.E.1.

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

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 2nd May, 1940.

No. 28651

| OBSERVATIONS at 1 hr. G.M.T. 2nd May | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 2nd May | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | |
|--------------------------------------|-------------------------|------------------------------|----------------------|------------------------|------------|------------|----------|---------------|--------------|-----------------|-----------|--------------|-----------------------------|--------------------------------------|-----------------------|-------------------------|--------------|-----------------------------|----------|----------------|---------------|------------------|--------------------------|----------------------------|------------------------|---------------------|-----------------------|----------------|-----------------------|----|----|-----------|---|---------------|
| DISTRICT. | STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. (1) | Change in 3 hours. (2) | Wind. | | Weather. | Temp. °F. (6) | Humid. % (7) | Visibility. (8) | Cloud. | | | | Barom. at M.S.L. (15) | Change in 3 hours. (16) | Wind. | | Weather. | Temp. °F. (20) | Humid. % (21) | Visibility. (22) | Cloud. | | | | State of Ground. (29) | Sea. (30) | TEMPERATURE. | | | RAINFALL. | | SUNSHINE (36) |
| | | | | | Direc. (3) | Force. (4) | | | | | Form. (9) | Amount. (10) | Height of Base. (feet) (11) | Form. (23) | | | Amount. (24) | Height of Base. (feet) (25) | | | | | Max. Day 7h-18h °F. (31) | Min. Night 18h-7h °F. (32) | Min. on Grass °F. (33) | Day 7h-18h mm. (34) | | | Night 18h-7h mm. (35) | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | London (Kew) ... | 18 | 000.3 | + | Z | 2 | 3 | 48 | 92 | 4 | - | - | - | 007.1 | + | Z | 2 | 3 | 48 | 92 | 5 | - | - | - | - | - | 1 | + | 64 | 46 | 40 | - | - | 1.3 |
| | Croydon ... | 217 | 000.3 | + | Z | 2 | 3 | 48 | 92 | 4 | - | - | - | 006.9 | + | Z | 2 | 3 | 47 | 97 | 4 | - | - | - | - | - | 1 | + | 62 | 46 | 39 | - | - | 1.3 |
| | S. Farnborough ... | 226 | 000.2 | + | Z | 2 | 3 | 58 | 85 | 6 | - | - | - | 007.2 | + | Z | 2 | 3 | 47 | 97 | 5 | - | - | - | - | - | 1 | + | 62 | 46 | 40 | - | - | 0.4 |
| | Boscombe Down ... | 417 | 000.0 | + | Z | 2 | 3 | 53 | 87 | 6 | - | - | - | 007.4 | + | Z | 2 | 3 | 47 | 97 | 5 | - | - | - | - | - | 1 | + | 61 | 45 | 45 | - | - | 0.4 |
| | Calshot (Stthmtn.) ... | 8 | 005.5 | + | Z | 2 | 3 | 54 | 87 | 6 | - | - | - | 006.1 | + | Z | 2 | 3 | 56 | 92 | 6 | - | - | - | - | - | 1 | + | 60 | 48 | 47 | - | - | 3.5 |
| | Lympe ... | 346 | 006.0 | + | Z | 2 | 3 | 47 | 97 | 5 | - | - | - | 006.8 | + | Z | 2 | 3 | 47 | 97 | 4 | - | - | - | - | - | 1 | + | 60 | 46 | 45 | - | - | 3.2 |
| | Manston ... | 154 | 003.4 | + | Z | 2 | 3 | 47 | 97 | 5 | - | - | - | 006.0 | + | Z | 2 | 2 | 51 | 97 | 5 | - | - | - | - | - | 1 | + | 55 | 46 | 42 | - | - | 3.3 |
| 2 | Shoeburyness ... | 11 | 006.5 | + | Z | 2 | 3 | 47 | 97 | 6 | - | - | - | 006.8 | + | Z | 2 | 3 | 51 | 97 | 5 | - | - | - | - | - | 1 | + | 62 | 44 | 37 | - | - | 4.6 |
| | Felixstowe ... | 15 | 006.5 | + | Z | 2 | 3 | 47 | 97 | 6 | - | - | - | 006.8 | + | Z | 2 | 3 | 50 | 92 | 6 | - | - | - | - | - | 1 | + | 57 | 46 | 43 | - | - | 8.3 |
| | Gorleston ... | 5 | 007.1 | + | Z | 2 | 3 | 48 | 85 | 7 | - | - | - | 008.0 | + | Z | 2 | 3 | 48 | 85 | 6 | - | - | - | - | - | 1 | + | 52 | 47 | 45 | - | - | 11.0 |
| | Mildenhall ... | 19 | 007.1 | + | Z | 2 | 3 | 46 | 97 | 6 | - | - | - | 007.6 | + | Z | 2 | 3 | 48 | 97 | 6 | - | - | - | - | - | 1 | + | 60 | 39 | 34 | - | - | 4.4 |
| | Cranwell ... | 240 | 003.5 | + | Z | 2 | 3 | 42 | 97 | 6 | - | - | - | 003.3 | + | Z | 2 | 3 | 46 | 92 | 6 | - | - | - | - | - | 1 | + | 61 | 42 | 41 | - | - | 3.0 |
| 3 | Birmingham ... | 535 | 007.0 | + | Z | 2 | 3 | 49 | 97 | 8 | - | - | - | 007.3 | + | Z | 2 | 3 | 50 | 97 | 4 | - | - | - | - | - | 1 | + | 59 | 43 | 43 | - | - | 0.0 |
| | Upper Heyford ... | 408 | 008.0 | + | Z | 2 | 3 | 46 | 97 | 6 | - | - | - | 008.3 | + | Z | 2 | 3 | 46 | 92 | 5 | - | - | - | - | - | 1 | + | 62 | 44 | 44 | - | - | 0.0 |
| 4 | Ross-on-Wye ... | 223 | 008.0 | + | Z | 2 | 3 | 46 | 97 | 6 | - | - | - | 008.0 | + | Z | 2 | 3 | 48 | 85 | 5 | - | - | - | - | - | 1 | + | 61 | 46 | 47 | 0.3 | 3 | 1.6 |
| 5 | Hartland Point ... | 299 | 007.0 | + | Z | 2 | 3 | 49 | 97 | 8 | - | - | - | 007.3 | + | Z | 2 | 3 | 50 | 97 | 1 | - | - | - | - | - | 1 | + | 54 | 49 | 47 | - | - | 10.5 |
| | Bristol ... | 209 | 007.4 | 0 | Z | 2 | 3 | 53 | 92 | 5 | - | - | - | 008.4 | + | Z | 2 | 3 | 47 | 92 | 4 | - | - | - | - | - | 1 | + | 60 | 47 | 47 | - | - | 2.0 |
| | Portland Bill ... | 32 | 004.9 | 0 | Z | 2 | 3 | 58 | 92 | 7 | - | - | - | 006.2 | + | Z | 2 | 3 | 50 | 92 | 7 | - | - | - | - | - | 1 | + | 53 | 49 | 47 | - | - | 0.0 |
| | Plymouth ... | 82 | 006.7 | 0 | Z | 2 | 3 | 51 | 83 | 6 | - | - | - | 006.6 | + | Z | 2 | 3 | 54 | 92 | 5 | - | - | - | - | - | 1 | + | 60 | 51 | 48 | - | - | 9.6 |
| | The Lizard ... | 240 | 006.7 | 0 | Z | 2 | 3 | 48 | 83 | 6 | - | - | - | 006.7 | + | Z | 2 | 3 | 58 | 97 | 4 | - | - | - | - | - | 1 | + | 56 | 47 | 47 | - | - | 7.7 |
| | Scilly (St. Mary's) ... | 163 | 008.0 | 0 | Z | 2 | 3 | 51 | 92 | 8 | - | - | - | 007.7 | + | Z | 2 | 3 | 51 | 92 | 7 | - | - | - | - | - | 1 | + | 56 | 50 | 49 | - | - | 9.8 |
| | Guernsey ... | 175 | 004.9 | 0 | Z | 2 | 3 | 51 | 92 | 8 | - | - | - | 004.7 | + | Z | 2 | 3 | 51 | 92 | 6 | - | - | - | - | - | 1 | + | 55 | 50 | 49 | - | - | 3.3 |
| 6 | Pembroke ... | 142 | 008.4 | 0 | Z | 2 | 3 | 49 | 92 | 7 | - | - | - | 008.7 | + | Z | 2 | 3 | 50 | 97 | 4 | - | - | - | - | - | 1 | + | 54 | 47 | 47 | - | - | 9.3 |
| 7 | Holyhead ... | 26 | 008.4 | + | Z | 2 | 3 | 48 | 92 | 6 | - | - | - | 008.9 | + | Z | 2 | 3 | 49 | 92 | 5 | - | - | - | - | - | 1 | + | 57 | 48 | 45 | - | - | 3.0 |
| | Chester (Sealand) ... | 16 | 010.1 | + | Z | 2 | 3 | 48 | 92 | 6 | - | - | - | 010.8 | + | Z | 2 | 3 | 46 | 92 | 4 | - | - | - | - | - | 1 | + | 60 | 44 | 37 | - | - | 0.2 |
| 8 | Manchester ... | 70 | 010.1 | + | Z | 2 | 3 | 46 | 92 | 6 | - | - | - | 010.6 | + | Z | 2 | 3 | 47 | 85 | 5 | - | - | - | - | - | 1 | + | 57 | 43 | 38 | - | - | 1.0 |
| 10 | Spurn Head ... | 29 | 009.4 | 0 | Z | 2 | 3 | 45 | 97 | 6 | - | - | - | 009.7 | + | Z | 2 | 3 | 48 | 85 | 6 | - | - | - | - | - | 1 | + | 53 | 44 | 43 | - | - | 3.8 |
| | Catterick ... | 175 | 013.0 | + | Z | 2 | 3 | 43 | 97 | 4 | - | - | - | 012.4 | + | Z | 2 | 3 | 43 | 92 | 5 | - | - | - | - | - | 1 | + | 49 | 41 | 33 | 0.2 | - | 0.0 |
| | Tynemouth ... | 108 | 013.5 | 0 | Z | 2 | 3 | 43 | 92 | 6 | - | - | - | 013.5 | + | Z | 2 | 3 | 43 | 92 | 6 | - | - | - | - | - | 1 | + | 46 | 42 | 38 | - | - | 0.0 |
| 11 | St. Abbs Head ... | 280 | 013.7 | 0 | SE | 2 | 0 | 42 | 92 | 6 | - | - | - | 014.0 | + | SE | 2 | 0 | 44 | 92 | 7 | - | - | - | - | - | 1 | + | 45 | 40 | 40 | - | - | 0.0 |
| | Leuchars ... | 36 | 014.4 | 0 | Z | 2 | 0 | 43 | 92 | 7 | - | - | - | 014.7 | + | Z | 2 | 0 | 45 | 85 | 7 | - | - | - | - | - | 1 | + | 46 | 41 | 37 | - | - | 0.0 |
| 12 | Renfrew (Abbots L.) ... | 19 | 013.4 | + | SE | 2 | 0 | 44 | 85 | 5 | - | - | - | 014.1 | + | SE | 2 | 0 | 45 | 85 | 6 | - | - | - | - | - | 1 | + | 48 | 44 | 43 | 0.6 | - | 0.0 |
| | Eskdalemuir ... | 794 | 013.4 | + | SE | 2 | 0 | 44 | 85 | 5 | - | - | - | 013.4 | + | SE | 2 | 0 | 41 | 92 | 6 | - | - | - | - | - | 1 | + | 48 | 40 | 41 | - | - | 0.0 |
| | Point of Ayre ... | 30 | 010.1 | + | SE | 2 | 0 | 46 | 97 | 7 | - | - | - | 011.7 | + | SE | 2 | 0 | 46 | 97 | 7 | - | - | - | - | - | 1 | + | 51 | 45 | 43 | - | - | 0.0 |
| 13A | Tiree ... | 22 | 012.3 | + | SE | 2 | 0 | 45 | 97 | 6 | - | - | - | 012.1 | + | SE | 2 | 0 | 48 | 85 | 7 | - | - | - | - | - | 1 | + | 54 | 46 | 43 | - | - | 0.4 |
| 13B | Stornoway ... | 80 | 012.3 | + | SE | 2 | 0 | 45 | 97 | 6 | - | - | - | 013.1 | + | SE | 2 | 0 | 47 | 97 | 6 | - | - | - | - | - | 1 | + | 54 | 44 | 43 | - | - | 10.1 |
| 15 | Dalwhinnie ... | 1176 | 012.3 | + | SE | 2 | 0 | 45 | 97 | 6 | - | - | - | 014.4 | + | SE | 2 | 0 | 46 | 85 | 7 | - | - | - | - | - | 1 | + | 48 | 43 | 33 | - | - | 0.0 |
| | Aberdeen ... | 79 | 015.0 | 0 | SE | 2 | 0 | 45 | 92 | 6 | - | - | - | 015.7 | + | SE | 2 | 0 | 44 | 92 | 6 | - | - | - | - | - | 1 | + | 45 | 41 | 29 | - | - | 0.0 |
| | Wick ... | 81 | 015.0 | 0 | SE | 2 | 0 | 45 | 92 | 6 | - | - | - | 015.3 | + | SE | 2 | 0 | 46 | 85 | 7 | - | - | - | - | - | 1 | + | 45 | 43 | 43 | - | - | 0.0 |
| 16 | Lerwick ... | 166 | 015.0 | 0 | SE | 2 | 0 | 45 | 92 | 6 | - | - | - | 015.2 | + | SE | 2 | 0 | 46 | 85 | 8 | - | - | - | - | - | 1 | + | 49 | 43 | 43 | - | - | 12.1 |
| 17 | Blacksod Point ... | 18 | 010.7 | + | Z | 2 | 0 | 50 | 97 | 7 | - | - | - | 011.5 | + | Z | 2 | 0 | 51 | 97 | 7 | - | - | - | - | - | 1 | + | 55 | 48 | 48 | - | - | 0.5 |
| 18 | Malin Head ... | 84 | 010.9 | + | SE | 2 | 0 | 48 | 85 | 7 | - | - | - | 012.1 | + | SE | 2 | 0 | 46 | 92 | 6 | - | - | - | - | - | 1 | + | 51 | 43 | 43 | - | - | 4.8 |
| | Aldergrove ... | 268 | 011.4 | + | SE | 2 | 0 | 43 | 97 | 4 | - | - | - | 012.2 | + | SE | 2 | 0 | 46 | 97 | 5 | - | - | - | - | - | 1 | + | 56 | 38 | 34 | 0.6 | - | 4.4 |
| 19 | Birr Castle ... | 173 | 011.2 | + | SE | 2 | 0 | 43 | 92 | 8 | - | - | - | 012.1 | + | SE | 2 | 0 | 48 | 97 | 7 | - | - | - | - | - | 1 | + | 58 | 42 | 57 | - | - | 3.3 |
| 20 | Valentia Obay. ... | 30 | 012.3 | + | SE | 2 | 0 | 46 | 92 | 8 | - | - | - | 013.1 | + | SE | 2 | 0 | 51 | 85 | 8 | - | - | - | - | - | 1 | + | 55 | 49 | 45 | - | - | 9.1 |
| | Roches Point ... | 22 | 011.6 | + | SE | 2 | 0 | 48 | 85 | 8 | - | - | - | 011.3 | + | SE | 2 | 0 | 49 | 92 | 8 | - | - | - | - | - | 1 | + | 58 | 47 | 45 | 0.1 | - | 0.0 |

SECRET

Page 1.

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Friday 3rd. May 1940.
No. 28652

OBSERVATIONS at 13h. G.M.T. 2nd. May

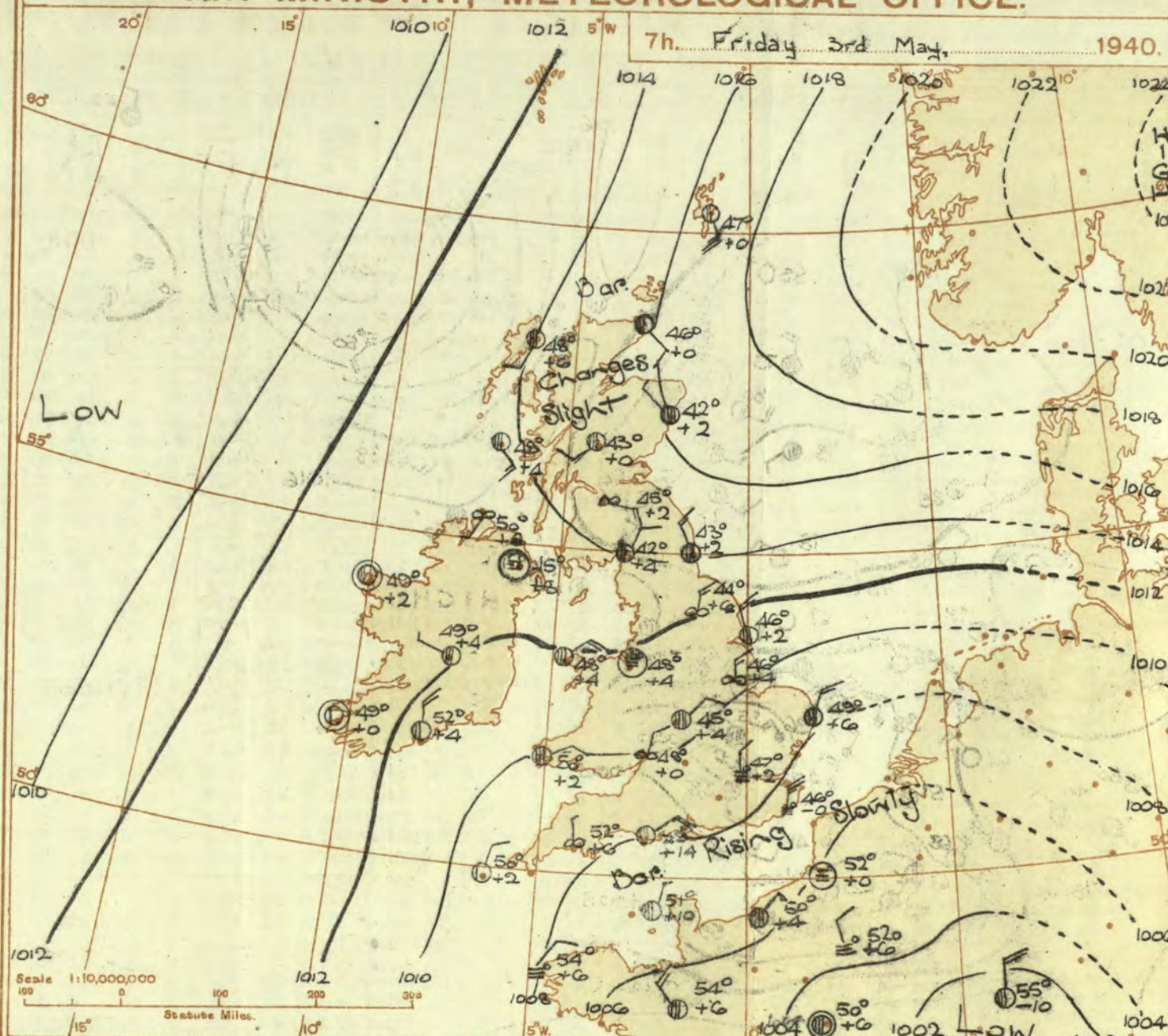
OBSERVATIONS at 18h. G.M.T. 2nd. May

PAST 24 HOURS.

| DISTRICT. | STATIONS. (For heights see p. 4.) | Barom. at M.S.L. mb. | Change in 8 hours. | Wind. | | Temp. °F. | Humid. % | Visib. 0-9 | Cloud. | | | | Barom. at M.S.L. mb. | Change in 8 hours. | Wind. | | Temp. °F. | Humid. % | Visib. 0-9 | Cloud. | | | | State of Ground. 0-9 | Sea. 0-9 | WEATHER. | | | | | | | | | | | | | | |
|-----------|--------------------------------------|-------------------------------|-----------------------|--------|----------------|--------------|-------------|---------------|--------|---------|---------------------------------|--------|-------------------------------|-----------------------|----------------|-------|--------------|-------------|---------------|---------|---------------------------------|------------------|-------------------|----------------------------|-------------|---------------------|-----------------|---|---------|---------|----|-----------|-----------|---|---|---|---------|----|----|-----------|
| | | | | Direc. | Force. 0-12 | | | | Form. | Amount. | Height of Base. (feet) | Direc. | | | Force. 0-12 | Form. | | | | Amount. | Height of Base. (feet) | 7h.—13h. 2nd. | 13h.—18h. 2nd. | | | 18h.—to 1h. 3rd. | 1h.—7h. 3rd. | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | London (Kew)... | 1006.3 | -4 | N | 3 | 61 | 65 | 6 | - | - | 7-8 | 7-8 | 2500 | 1006.7 | +8 | N | 3 | 62 | 66 | 6 | 5 | 3 | - | 7-8 | 7-8 | 2500 | 1 | * | om, wcz | cz | cz | cb, cm, w | | | | | | | | |
| | Croydon ... | 1006.7 | -6 | N | 2 | 60 | 75 | 5 | - | - | 9 | 9 | 1500 | 1006.4 | +2 | N | 1 | 61 | 75 | 5 | 2 | 3 | - | 7-8 | 7-8 | 4000 | 1 | * | om, wcz | cz | cz | cb, cm, w | | | | | | | | |
| | S. Farnborough | 1006.5 | -6 | N | 3 | 61 | 75 | 6 | 5 | - | - | 7-8 | 7-8 | 4000 | 1006.3 | +2 | N | 2 | 60 | 75 | 6 | 5 | 3 | - | 2-3 | 4-6 | 4000 | 1 | * | om, wcz | cz | cz | cb, cm, w | | | | | | | |
| | Boscombe Down | 1006.9 | -2 | N | 3 | 56 | 85 | 6 | 5 | - | - | 10 | 10 | 800 | 1006.8 | +2 | N | 3 | 58 | 85 | 6 | 5 | 3 | - | 9 | 9 | 4000 | 1 | * | om, wcz | cz | cz | cb, cm, w | | | | | | | |
| | Calshot (Soton.) | 1006.5 | 0 | N | 2 | 59 | 75 | 6 | 5 | - | - | 10 | 10 | 1500 | 1006.4 | +2 | N | 1 | 59 | 85 | 6 | 5 | 3 | - | 10 | 10 | 4000 | 0 | 0 | om, wcz | cz | cz | cb, cm, w | | | | | | | |
| | Lympe | 1006.6 | -2 | N | 4 | 59 | 75 | 6 | 5 | - | - | 0 | 4-6 | - | 1007.1 | +6 | N | 4 | 54 | 75 | 6 | 5 | 3 | - | 1 | 7-8 | 5700 | 1 | 1 | om, wcz | cz | cz | cb, cm, w | | | | | | | |
| | Manston | 1006.7 | +2 | N | 4 | 56 | 85 | 6 | - | 3 | - | 0 | Tr | - | 1006.4 | +2 | N | 4 | 51 | 92 | 6 | - | 3 | - | 0 | 2-3 | - | 0 | 1 | om, wcz | cz | cz | cb, cm, w | | | | | | | |
| 2 | Shoeburyness ... | 1007.3 | 0 | N | 3 | 58 | 85 | 6 | - | 4 | - | 0 | 4-6 | - | 1007.7 | +12 | N | 3 | 54 | 85 | 6 | - | 3 | - | 0 | 7-8 | - | 1 | om, wcz | cz | cz | cb, cm, w | | | | | | | | |
| | Felixstowe | 1007.1 | -2 | N | 3 | 55 | 85 | 6 | - | 4 | - | Tr | Tr | 4000 | 1007.3 | +6 | N | 4 | 54 | 85 | 6 | - | 3 | - | 0 | 7-8 | - | 1 | om, wcz | cz | cz | cb, cm, w | | | | | | | | |
| | Gorleston | 1008.1 | 0 | N | 3 | 52 | 85 | 6 | - | - | - | 0 | 0 | - | 1008.4 | -2 | N | 3 | 50 | 85 | 6 | 5 | - | - | 9 | 9 | 2500 | 0 | 2 | om, wcz | cz | cz | cb, cm, w | | | | | | | |
| | Mildenhall | 1007.1 | -8 | N | 3 | 64 | 55 | 7 | 7 | - | - | 4-6 | 4-6 | 4000 | 1007.6 | +6 | N | 3 | 58 | 65 | 7 | 1 | - | - | Tr | Tr | 4000 | 0 | * | om, wcz | cz | cz | cb, cm, w | | | | | | | |
| | Cranwell | 1009.5 | +2 | N | 3 | 53 | 97 | 7 | 3 | - | - | 10 | 10 | 1500 | 1009.7 | 0 | N | 3 | 48 | 85 | 7 | 5 | - | - | 10 | 10 | 1500 | 0 | * | om, wcz | cz | cz | cb, cm, w | | | | | | | |
| 3 | Birmingham | 1009.2 | -2 | N | 3 | 52 | 75 | 5 | 5 | - | - | 10 | 10 | 1500 | 1009.3 | +2 | N | 3 | 54 | 75 | 6 | 5 | - | - | 10 | 10 | 1500 | 1 | * | om, wcz | cz | cz | cb, cm, w | | | | | | | |
| | Upper Heyford | 1008.1 | -2 | N | 3 | 55 | 85 | 6 | 5 | - | - | 10 | 10 | 800 | 1008.2 | +2 | N | 3 | 57 | 75 | 6 | 5 | - | - | 9 | 9 | 1500 | 0 | * | om, wcz | cz | cz | cb, cm, w | | | | | | | |
| 4 | Ross-on-Wye ... | 1008.1 | -10 | N | 3 | 59 | 65 | 5 | 3 | - | - | 7-8 | 7-8 | 2500 | 1008.4 | +6 | N | 3 | 57 | 75 | 6 | 5 | - | - | 9 | 9 | 2500 | 1 | * | om, wcz | cz | cz | cb, cm, w | | | | | | | |
| 5 | Hartland Point | 1007.4 | -2 | N | 3 | 53 | 85 | 6 | - | - | - | 0 | 0 | - | 1007.1 | 0 | N | 2 | 55 | 75 | 6 | - | - | 0 | 0 | - | 0 | 2 | N | 2 | 55 | 75 | 6 | - | 0 | - | om, wcz | cz | cz | cb, cm, w |
| | Bristol ... | 1007.8 | -6 | N | 3 | 56 | 75 | 6 | 5 | - | - | 10 | 10 | 1500 | 1008.0 | +2 | N | 3 | 57 | 75 | 6 | 5 | - | - | 9 | 9 | 2500 | 1 | * | om, wcz | cz | cz | cb, cm, w | | | | | | | |
| | Portland Bill | 1006.5 | +10 | N | 1 | 48 | 92 | 7 | 5 | - | - | 7-8 | 7-8 | 2500 | 1006.8 | +10 | N | 2 | 54 | 85 | 7 | 5 | - | - | 10 | 10 | 2500 | 1 | 2 | om, wcz | cz | cz | cb, cm, w | | | | | | | |
| | Plymouth | 1006.3 | -6 | N | 2 | 58 | 85 | 6 | 2 | - | - | 7-8 | 7-8 | 2500 | 1006.6 | +6 | N | 1 | 56 | 85 | 6 | 2 | - | - | 7-8 | 7-8 | 2500 | 1 | 1 | om, wcz | cz | cz | cb, cm, w | | | | | | | |
| | The Lizard | 1007.1 | 0 | N | 2 | 61 | 75 | 4 | 8 | 6 | - | 7-8 | 7-8 | 2500 | 1007.1 | 0 | N | 2 | 57 | 75 | 4 | 4 | - | - | 2-3 | 2-3 | 1500 | 0 | 2 | om, wcz | cz | cz | cb, cm, w | | | | | | | |
| | Scilly (St. Mary's) | 1007.8 | -2 | N | 4 | 56 | 65 | 5 | 6 | 3 | - | 7-8 | 9 | 1500 | 1007.6 | -2 | N | 4 | 53 | 92 | 5 | - | - | 0 | 0 | - | 0 | 2 | N | 4 | 53 | 92 | 5 | - | 0 | - | om, wcz | cz | cz | cb, cm, w |
| | Guernsey | 1005.2 | -2 | N | 3 | 54 | 85 | 6 | 4 | 1 | - | 7-8 | 9 | 1500 | 1005.5 | +2 | N | 1 | 51 | 92 | 4 | 4 | 3 | - | 7-8 | 9 | 1500 | 1 | 2 | om, wcz | cz | cz | cb, cm, w | | | | | | | |
| 6 | Pembroke | 1008.4 | -6 | N | 4 | 59 | 75 | 5 | 5 | - | - | 4-6 | 4-6 | 2500 | 1008.2 | -6 | N | 4 | 56 | 75 | 6 | 5 | 4 | - | 4-6 | 4-6 | 2500 | 1 | 1 | om, wcz | cz | cz | cb, cm, w | | | | | | | |
| 7 | Holyhead | 1010.1 | -2 | N | 4 | 54 | 75 | 6 | 5 | 3 | - | Tr | Tr | 5700 | 1010.0 | +2 | N | 2 | 52 | 85 | 7 | 5 | 3 | - | Tr | Tr | 5700 | 1 | 2 | om, wcz | cz | cz | cb, cm, w | | | | | | | |
| | Chester (Sealand) | 1009.5 | -10 | N | 3 | 62 | 55 | 6 | 5 | - | - | 4-6 | 4-6 | 2500 | 1009.7 | +2 | N | 2 | 58 | 65 | 5 | - | - | 0 | 0 | - | 0 | 2 | N | 2 | 58 | 65 | 5 | - | 0 | - | om, wcz | cz | cz | cb, cm, w |
| 8 | Manchester | 1010.9 | -6 | N | 4 | 59 | 65 | 6 | 7 | 3 | - | 9 | 9 | 4000 | 1010.0 | +2 | N | 4 | 55 | 65 | 6 | 7 | 3 | - | 2-3 | 7-8 | 4000 | 0 | * | om, wcz | cz | cz | cb, cm, w | | | | | | | |
| 10 | Spurn Head | 1010.2 | +2 | N | 3 | 49 | 85 | 6 | 5 | - | - | 10 | 10 | 1500 | 1010.2 | 0 | N | 3 | 46 | 92 | 6 | 5 | - | - | 10 | 10 | 800 | 0 | 3 | om, wcz | cz | cz | cb, cm, w | | | | | | | |
| | Catterick | 1012.7 | +2 | N | 3 | 48 | 85 | 6 | 5 | - | - | 10 | 10 | 1500 | 1012.7 | +6 | N | 3 | 46 | 85 | 6 | 5 | - | - | 10 | 10 | 1500 | 1 | * | om, wcz | cz | cz | cb, cm, w | | | | | | | |
| | Tynemouth | 1013.6 | 0 | N | 3 | 45 | 92 | 7 | 5 | - | - | 9 | 9 | 2500 | 1014.5 | +6 | N | 3 | 46 | 92 | 7 | 5 | - | - | 7-8 | 7-8 | 4000 | 1 | 2 | om, wcz | cz | cz | cb, cm, w | | | | | | | |
| 11 | St. Abbs Head | 1015.1 | +6 | N | 2 | 46 | 85 | 7 | 7 | 5 | 9 | 4-6 | 7-8 | 4000 | 1014.4 | -16 | N | 2 | 44 | 92 | 7 | 5 | 6 | - | 4-6 | 7-8 | 2500 | 0 | 1 | om, wcz | cz | cz | cb, cm, w | | | | | | | |
| | Leuchars | 1014.8 | -2 | N | 3 | 50 | 75 | 8 | 1 | 3 | 1 | 1 | 7-8 | 2500 | 1015.2 | +4 | N | 3 | 45 | 85 | 7 | 5 | 3 | - | 7-8 | 9 | 1500 | 1 | 1 | om, wcz | cz | cz | cb, cm, w | | | | | | | |
| 12 | Renfrew (Abbots L.) | 1012.9 | -14 | N | 3 | 59 | 55 | 7 | 8 | 3 | - | 1 | 1 | 4000 | 1012.5 | +2 | N | 3 | 64 | 65 | 7 | 7 | 3 | - | 7-8 | 7-8 | 4000 | 1 | * | om, wcz | cz | cz | cb, cm, w | | | | | | | |
| | Eskdalemuir | 1011.8 | -6 | N | 4 | 56 | 65 | 7 | 7 | 7 | - | 4-6 | 4-6 | 1500 | 1012.6 | +8 | N | 3 | 54 | 75 | 8 | 7 | 7 | - | 2-3 | 7-8 | 2500 | 1 | * | om, wcz | cz | cz | cb, cm, w | | | | | | | |
| | Point of Ayre | 1011.5 | -2 | N | 3 | 53 | 85 | 8 | 1 | - | - | Tr | Tr | 4000 | 1011.0 | -2 | N | 1 | 55 | 85 | 7 | - | 7 | - | 0 | 7-8 | - | 0 | 1 | om, wcz | cz | cz | cb, cm, w | | | | | | | |
| 13A | Tiree | 1012.8 | 0 | SE | 2 | 51 | 75 | 7 | 5 | - | - | 10 | 10 | 1500 | 1012.2 | 0 | N | 1 | 50 | 85 | 7 | 5 | - | - | 9 | 9 | 2500 | 0 | 1 | om, wcz | cz | cz | cb, cm, w | | | | | | | |
| 13B | Stormoway | 1013.4 | 0 | S | 1 | 50 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h. Friday 3rd May, 1940



| DISTRICTS. | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 3rd May, 1940. |
|--|--|
| 1 S.E. England | Wind north to northeast, light to moderate, freshening; cloudy and brighter periods at first, becoming dull, with occasional rain; some coast fog later; average temperature today, colder tomorrow. |
| 2 E. England ... | |
| 3 E. Midlands ... | |
| 4 W. Midlands ... | |
| 5 S.W. England | Wind northerly, light to moderate, fresh locally tomorrow; fair today; more cloud tomorrow with some rain probable in east of area; average temperature today, colder tomorrow. |
| 6 South Wales ... | |
| 7 North Wales ... | |
| 8 N.W. England | Wind northeast moderate; fair today, becoming cloudy or dull tomorrow; rather cold in the east, average temperature in the west. |
| 9 N. Midlands ... | |
| 10 N.E. England | |
| 11 S.E. Scotland | Wind mainly southeast to south, light to moderate; fair; average day temperature to rather cold on the northeast coast. |
| 12 S.W. Scotland & Isle of Man. | |
| 13 { A. W. Scotl ^d . B.N.W. Scot- land. | |
| 14 Mid Scotland | |
| 15 N. E. Scotland | |
| 16 Orkneys and Shetlands | Wind variable, light; fair; temperature rather above average. |
| 17 N. W. Ireland | |
| 18 N. E. Ireland | |
| 19 S. E. Ireland | |
| 20 S. W. Ireland | |

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

GENERAL INFERENCE.

The anticyclone persists over Scandinavia and Finland. A depression just east of the Rhone Valley will move northwest and will probably begin to fill up on approaching Southern England. Weather will be fair in Northern and Western districts most of the period. There will be bright intervals in England at first but rain will reach the Southeast tonight and spread northwards.

FURTHER OUTLOOK.

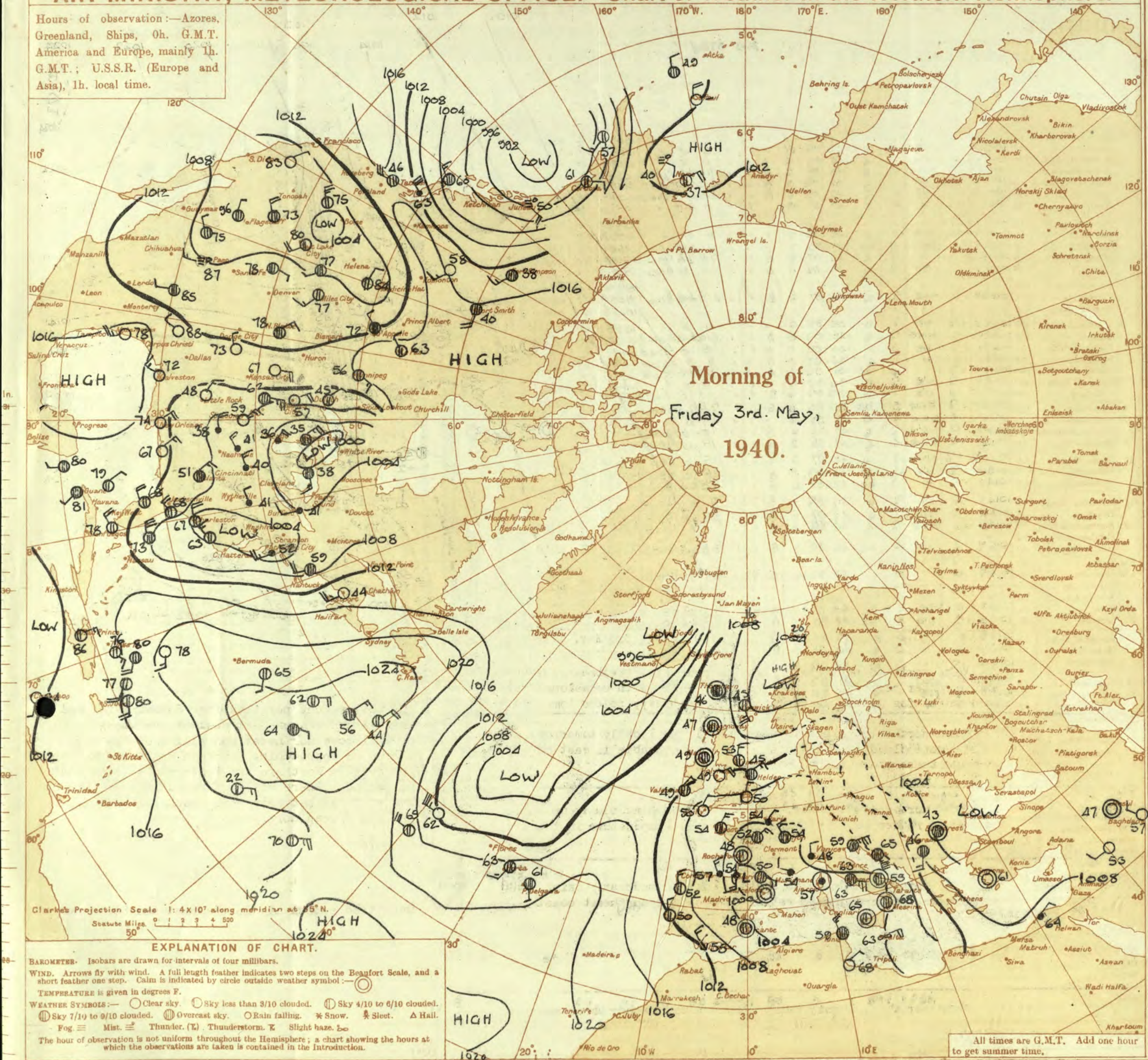
Unsettled especially in the East and South.

Forecasts issued at 1100 G.M.T.
H.M.S.O. Press, Cornwall House S.E.1.

N. K. JOHNSON, D.Sc., A.R.C.S.,
Director.

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

Hours of observation:—Azores, Greenland, Ships, 0h. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 3rd May 1940.

No. 28652

OBSERVATIONS at 1 hr. G.M.T. 3rd May

OBSERVATIONS at 7 hr. G.M.T. 3rd May

PAST 24 HOURS.

| DISTRICT. | STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. mb. (1) | Change in 3 hours. (2) | Wind. | | Weather. | Temp. °F. (6) | Humid. % (7) | Visiblity. 0-9 (8) | Cloud. | | | | Barom. mb. (15) | Change in 3 hours (16) | Wind. | | Weather. | Temp. °F. (20) | Humid. % (21) | Visiblity 0-9 (22) | Cloud. | | | | State of Ground. 0-9 (29) | Sea. 0-9 (30) | TEMPERATURE. | | | RAINFALL. | | SUN- SHINE 2nd Hrs. (36) | | | | |
|-----------|---------------------|---------------------------------|--------------------------------------|------------------------------|---------------|-----------------------|----------|---------------------|--------------------|--------------------------|-------------|--------------|--------------|---------------------|-----------------------|------------------------------|-----------------------|--------------------------------------|----------|----------------------|---------------------|--------------------------|----------------|-----------------------|-------------|--------------|------------------------------------|---------------------|--------------|---------------------|-----------------------|-------------------------------------|-----------------------------------|--------------------------------------|-------------------------------------|------------------------------|------------------------------|--------------------------------|
| | | | | | Direc. (3) | Force. 0-12 (4) | | | | | Low. (9) | Med. (10) | High (11) | Low 0-10 (12) | | | Total 0-10 (13) | Height of Base. (feet) (14) | | | | | Direc. (17) | Force 0-12 (18) | Low (23) | Med. (24) | | | High (25) | Low 0-10 (26) | Total 0-10 (27) | Height of Base (feet) (28) | Max. Day 7h-18h °F. (31) | | Min. Night 18h-7h °F. (32) | Min. on Grass °F. (33) | Day 7h-18h mm. (34) | Night 18h-7h mm. (35) |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | London (Kew) | 18 | 1008.3 | 0 | N | 3 | o | 50 | 92 | 5 | | | | | 1008.8 | +2 | N | 3 | o | 49 | 88 | 6 | | | | | | | 64 | 45 | 41 | | | 2.8 | | | | |
| | Croydon | 217 | 1008.4 | 0 | N | 3 | o | 48 | 92 | 6 | | | | | 1008.8 | +2 | N | 3 | o | 47 | 92 | 4 | | | | | | | | 63 | 45 | 39 | | | 1.1 | | | |
| | S. Farnborough | 226 | 1008.4 | 0 | N | 3 | o | 48 | 92 | 6 | | | | | 1008.7 | +2 | N | 3 | o | 47 | 88 | 6 | | | | | | | | 62 | 46 | 38 | | | 0.3 | | | |
| | Boscombe Down | 417 | 1008.2 | +2 | N | 3 | o | 48 | 92 | 6 | | | | | 1009.2 | +2 | N | 3 | o | 46 | 95 | 6 | | | | | | | | 59 | 43 | 42 | | | 0.1 | | | |
| | Calshot (Stmnt.) | 8 | 1007.6 | +6 | N | 3 | o | 51 | 92 | 6 | | | | | 1008.6 | +6 | N | 3 | o | 49 | 85 | 6 | | | | | | | | 62 | 46 | 45 | | | 0.4 | | | |
| | Lympe | 346 | 1007.6 | -2 | N | 3 | o | 47 | 92 | 6 | | | | | 1007.6 | 0 | N | 3 | o | 46 | 92 | 4 | | | | | | | | 61 | 45 | 45 | | | 3.5 | | | |
| | Manston | 154 | 1006.3 | -14 | N | 3 | o | 47 | 97 | 5 | | | | | 1007.0 | 0 | N | 3 | o | 48 | 92 | 6 | | | | | | | | 57 | 47 | 44 | | | 10.4 | | | |
| 2 | Shoeburyness | 11 | 1007.5 | -4 | N | 3 | o | 46 | 92 | 6 | | | | | 1008.3 | 0 | N | 3 | o | 50 | 92 | 5 | | | | | | | | 64 | 43 | 39 | | | 8.0 | | | |
| | Felixstowe | 15 | 1008.4 | -4 | N | 3 | o | 47 | 85 | 7 | | | | | 1008.3 | +6 | N | 3 | o | 48 | 97 | 6 | | | | | | | | 58 | 44 | 42 | | | 7.7 | | | |
| | Gorleston | 5 | 1009.1 | 0 | N | 3 | o | 43 | 97 | 6 | | | | | 1009.2 | +6 | N | 3 | o | 48 | 92 | 6 | | | | | | | | 53 | 46 | 45 | | | 10.0 | | | |
| | Mildenhall | 19 | 1010.0 | -2 | N | 3 | o | 45 | 92 | 5 | | | | | 1010.2 | +4 | N | 3 | o | 46 | 85 | 6 | | | | | | | | 65 | 41 | 36 | | | 6.3 | | | |
| | Cranwell | 240 | 1010.0 | -2 | N | 3 | o | 45 | 92 | 5 | | | | | 1010.2 | +4 | N | 3 | o | 46 | 85 | 6 | | | | | | | | 55 | 44 | 43 | | | 0.4 | | | |
| 3 | Birmingham | 535 | 1008.6 | +2 | N | 3 | o | 44 | 97 | 6 | | | | | 1011.2 | +4 | N | 3 | o | 45 | 85 | 5 | | | | | | | | 56 | 44 | 42 | | | 0.0 | | | |
| | Upper Heyford | 408 | 1008.6 | +2 | N | 3 | o | 44 | 97 | 6 | | | | | 1009.9 | +2 | N | 3 | o | 45 | 97 | 5 | | | | | | | | 58 | 42 | 40 | | | 0.0 | | | |
| 4 | Ross-on-Wye | 223 | 1008.6 | +2 | N | 3 | o | 44 | 97 | 6 | | | | | 1010.4 | 0 | N | 3 | o | 48 | 85 | 5 | | | | | | | | 60 | 43 | 43 | | | 2.2 | | | |
| 5 | Hartland Point | 299 | 1008.6 | +2 | N | 3 | o | 43 | 92 | 5 | | | | | 1009.0 | +4 | N | 3 | o | 46 | 92 | 5 | | | | | | | | 56 | 43 | 47 | | | 11.2 | | | |
| | Bristol | 209 | 1009.6 | +6 | N | 3 | o | 43 | 92 | 5 | | | | | 1010.6 | +8 | N | 3 | o | 46 | 85 | 5 | | | | | | | | 54 | 47 | 42 | | | 0.5 | | | |
| | Portland Bill | 32 | 1007.1 | +2 | N | 3 | o | 55 | 92 | 7 | | | | | 1007.7 | +4 | N | 3 | o | 49 | 92 | 7 | | | | | | | | 61 | 51 | 43 | | | 5.8 | | | |
| | Plymouth | 82 | 1008.1 | 0 | N | 3 | o | 51 | 92 | 5 | | | | | 1008.7 | +6 | N | 3 | o | 52 | 85 | 5 | | | | | | | | 61 | 49 | 43 | | | 6.2 | | | |
| | The Lizard | 240 | 1008.4 | +2 | N | 3 | o | 51 | 92 | 5 | | | | | 1009.0 | +8 | N | 3 | o | 50 | 92 | 5 | | | | | | | | 57 | 49 | 43 | | | 6.3 | | | |
| | Scilly (St. Mary's) | 163 | 1008.3 | +2 | N | 3 | o | 50 | 92 | 6 | | | | | 1009.1 | +2 | N | 3 | o | 50 | 92 | 5 | | | | | | | | 57 | 49 | 43 | | | 6.3 | | | |
| | Guernsey | 175 | 1008.4 | 0 | N | 3 | o | 52 | 92 | 6 | | | | | 1009.2 | +10 | N | 3 | o | 51 | 92 | 6 | | | | | | | | 56 | 50 | 50 | | | 2.1 | | | |
| 6 | Pembroke | 142 | 1008.3 | +2 | N | 3 | o | 50 | 85 | 6 | | | | | 1010.0 | +2 | N | 3 | o | 50 | 92 | 6 | | | | | | | | 62 | 47 | 42 | | | 8.1 | | | |
| 7 | Holyhead | 26 | 1011.1 | +4 | N | 3 | o | 49 | 85 | 6 | | | | | 1011.3 | 0 | N | 3 | o | 48 | 85 | 6 | | | | | | | | 55 | 46 | 42 | | | 10.9 | | | |
| | Chester (Sealand) | 16 | 1011.2 | 0 | N | 3 | o | 49 | 85 | 6 | | | | | 1011.7 | +4 | N | 3 | o | 48 | 85 | 4 | | | | | | | | 63 | 47 | 47 | | | 3.0 | | | |
| 8 | Manchester | 70 | 1011.4 | -2 | N | 3 | o | 47 | 85 | 5 | | | | | 1011.7 | +6 | N | 3 | o | 48 | 75 | 6 | | | | | | | | 61 | 47 | 46 | | | 7.3 | | | |
| 10 | Spurn Head | 29 | 1010.2 | +2 | N | 3 | o | 45 | 97 | 6 | | | | | 1010.2 | +2 | N | 3 | o | 46 | 92 | 6 | | | | | | | | 49 | 45 | 41 | | | 0.0 | | | |
| | Catterick | 175 | 1013.3 | -2 | N | 3 | o | 48 | 92 | 5 | | | | | 1012.8 | +6 | N | 3 | o | 44 | 92 | 5 | | | | | | | | 50 | 46 | 41 | | | 0.5 | | | |
| | Tynemouth | 108 | 1014.5 | -2 | N | 3 | o | 43 | 97 | 6 | | | | | 1014.2 | +2 | N | 3 | o | 48 | 92 | 6 | | | | | | | | 45 | 42 | 39 | | | 0.5 | | | |
| 11 | St. Abbs Head | 280 | 1014.8 | -2 | N | 3 | o | 42 | 92 | 7 | | | | | 1015.5 | +12 | N | 3 | o | 42 | 97 | 6 | | | | | | | | 47 | 41 | 38 | | | 0.0 | | | |
| | Leuchars | 36 | 1015.6 | -2 | N | 3 | o | 42 | 97 | 7 | | | | | 1015.3 | +2 | N | 3 | o | 45 | 92 | 6 | | | | | | | | 51 | 40 | 32 | | | 9.0 | | | |
| 12 | Renfrew (Abbots I.) | 19 | 1014.9 | +6 | N | 3 | o | 44 | 85 | 5 | | | | | 1014.3 | +2 | N | 3 | o | 45 | 85 | 6 | | | | | | | | 61 | 40 | 36 | | | 7.7 | | | |
| | Eskdalemuir | 794 | 1012.2 | +4 | N | 3 | o | 46 | 92 | 7 | | | | | 1014.3 | +2 | N | 3 | o | 48 | 85 | 7 | | | | | | | | 60 | 39 | 38 | | | 0.7 | | | |
| | Point of Ayre... | 30 | 1012.2 | +4 | N | 3 | o | 46 | 92 | 7 | | | | | 1012.6 | +2 | N | 3 | o | 46 | 92 | 8 | | | | | | | | 56 | 45 | 38 | | | 2.3 | | | |
| 13A | Tiree | 22 | 1014.2 | 0 | N | 3 | o | 47 | 92 | 6 | | | | | 1012.7 | +4 | N | 3 | o | 48 | 85 | 5 | | | | | | | | 53 | 44 | 38 | | | 0.2 | | | |
| 13B | Stornoway | 80 | 1014.2 | 0 | N | 3 | o | 47 | 92 | 6 | | | | | 1014.3 | +6 | N | 3 | o | 48 | 92 | 6 | | | | | | | | 55 | 47 | 38 | | | 0.1 | | | |
| 15 | Dalwhinnie | 1176 | 1015.7 | 0 | N | 3 | o | 48 | 85 | 8 | | | | | 1015.7 | 0 | N | 3 | o | 48 | 85 | 8 | | | | | | | | 61 | 35 | 28 | | | 8.5 | | | |
| | Aberdeen | 79 | 1015.3 | 0 | N | 3 | o | 44 | 92 | 7 | | | | | 1016.1 | +2 | N | 3 | o | 42 | 97 | 5 | | | | | | | | 48 | 35 | 32 | | | 11.7 | | | |
| | Wick | 81 | 1015.3 | 0 | N | 3 | o | 44 | 92 | 7 | | | | | 1015.8 | 0 | N | 3 | o | 42 | 92 | 7 | | | | | | | | 48 | 35 | 32 | | | 11.7 | | | |
| 16 | Lerwick | 156 | 1015.3 | +2 | N | 3 | o | 43 | 85 | 7 | | | | | 1015.1 | 0 | N | 3 | o | 47 | 75 | 8 | | | | | | | | 47 | 42 | 38 | | | 13.9 | | | |
| 17 | Blackod Point | 18 | 1013.8 | 0 | N | 3 | o | 45 | 97 | 8 | | | | | 1013.4 | +2 | N | 3 | o | 49 | 92 | 7 | | | | | | | | 54 | 42 | 38 | | | 0.0 | | | |
| 18 | Malin Head | 84 | 1013.0 | +4 | N | 3 | o | 49 | 85 | 7 | | | | | 1013.3 | +8 | N | 3 | o | 50 | 92 | 6 | | | | | | | | 58 | 42 | 38 | | | 2.5 | | | |
| | Aldergrove | 268 | 1012.4 | +2 | N | 3 | o | 46 | 92 | 5 | | | | | 1013.4 | +8 | N | 3 | o | 45 | 97 | 2 | | | | | | | | 59 | 38 | 38 | | | 4.1 | | | |
| 19 | Birr Castle | 173 | 1012.3 | +4 | N | 3 | o | 51 | 92 | 8 | | | | | 1012.4 | +4 | N | 3 | o | 49 | 97 | 7 | | | | | | | | 62 | 48 | 44 | | | 4.1 | | | |
| 20. | Valentia Obay. | 30 | 1013.8 | -2 | N | 3 | o | 49 | 85 | 8 | | | | | 1012.5 | 0 | N | 3 | o | 49 | 92 | 8 | | | | | | | | 54 | 44 | 36 | | | 0.0 | | | |
| | Roches Point | 22 | 1011.7 | -2 | N | 3 | o | 50 | 92 | 8 | | | | | 1011.5 | +4 | N | 3 | o | 52 | 92 | 8 | | | | | | | | 62 | 50 | 44 | | | 0.0 | | | |

| LONDON OBSERVATIONS. | | | | | | | | | | Height above sea level. | Weather. | | | Temperature. | | | Rainfall. | | Sunshine, to Sunset. | Humidity. | | Atmospheric Pollution. | EXPLANATION OF FIGURES, LETTERS, etc. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|-------------------------|-------------------|------------|--------|--------------|------------|----------------|-----------|--------|----------------------|-------------|------------|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Day 7h—18h, Kew & Croydon. | | | | | | | | | | Feet. | Morning. | Afternoon. | Night. | Day Max. | Night Min. | Min. on Grass. | Day. | Night. | Sunset. | 15h. G.M.T. | 9h. G.M.T. | Milligrams of Solid Impurity per cubic metre. | COLUMNS 2, 16. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9h—21h, other stations except for rainfall which is 9h—18h. | | | | | | | | | | | 24 hrs. ended 9h. | | | °F. | °F. | °F. | mm. | mm. | hrs. | % | % | 3rd. | The barometric tendency is expressed in tenths of a millibar. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Yesterday. | To-day. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

AIR
MINISTRY.THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION
Saturday 4th May 1940.
No. 28653

SECRET

OBSERVATIONS at 13h. G.M.T. 3rd May

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

PAST 24 HOURS.

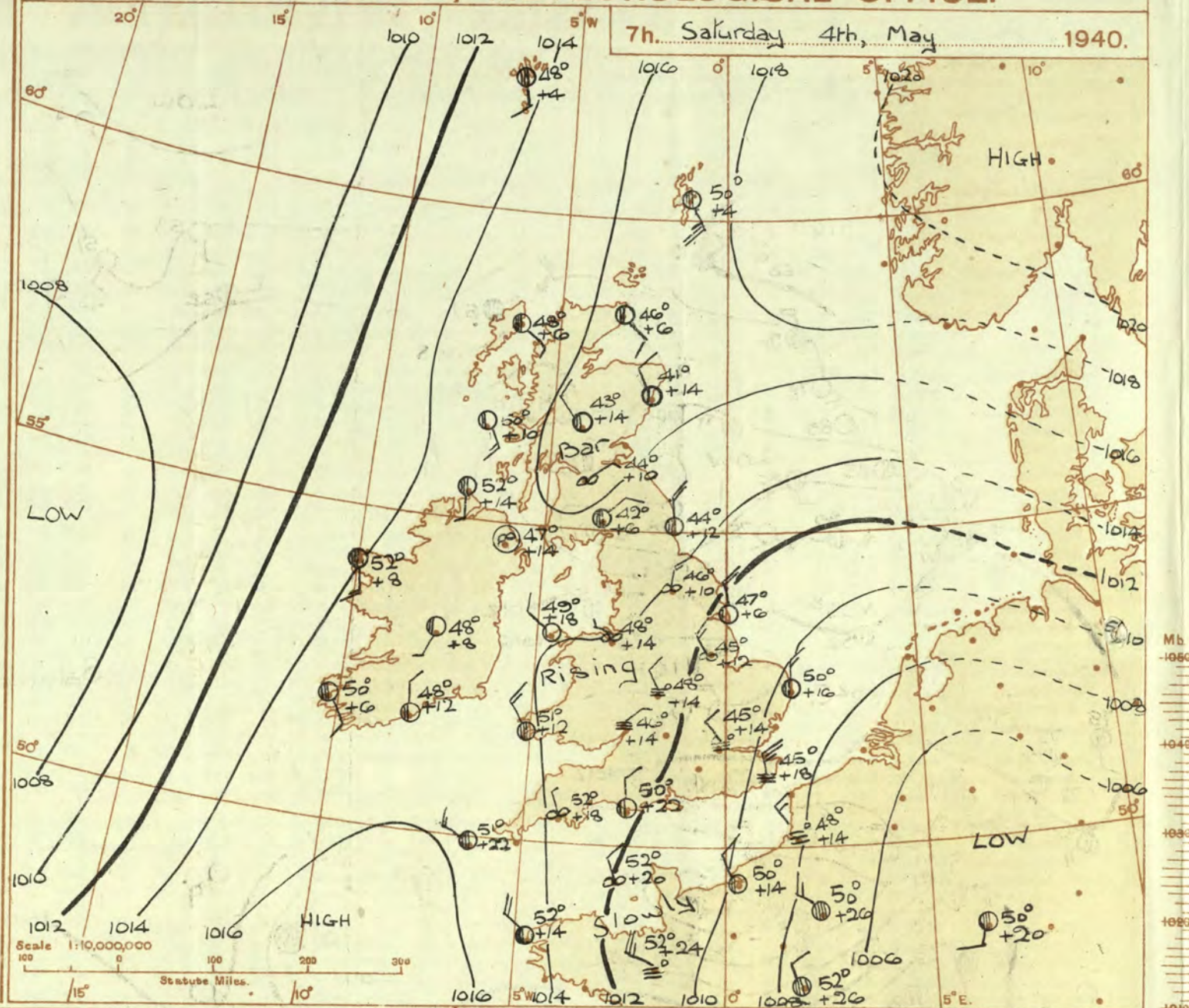
| District. | STATIONS. (For heights see p. 4.) | Barom. at M.S.L. mb. (1) | Change in 3 hours. (2) | Wind. | | Weather. | Temp. °F. (6) | Humid. % (7) | Visibility. 0-9 (8) | Cloud. | | | | | Barom. at M.S.L. mb. (15) | Change in 3 hours. (16) | Wind. | | Weather. | Temp. °F. (20) | Humid. % (21) | Visibility. 0-9 (22) | Cloud. | | | | | Barom. at M.S.L. mb. (29) | Change in 3 hours. (30) | WEATHER. | | | | | | | | | | | |
|-----------|--------------------------------------|--------------------------------------|------------------------------|-------|-----------------------|----------|---------------------|--------------------|---------------------------|--------|--|-------------------------------------|------|------------------------|---------------------------------------|-------------------------------|-------|--|----------|----------------------|---------------------|----------------------------|-------------------------------------|-------------------------|--------------------------|----------------------------|------------------------|---------------------------------------|-------------------------------|----------|--------|------------|-----|------|------|-----|------|------|-----|------|------|
| | | | | Dir. | Force. 0-12 (4) | | | | | Form. | Amount. Low Total 0-10 0-10 (12) (13) | Height of Base (feet) (14) | Dir. | Force. 0-12 (18) | | | Form. | Amount. Low Total 0-10 0-10 (26) (27) | | | | | Height of Base (feet) (28) | 7h.—18h. 3rd (37) | 13h.—18h. 3rd (38) | 18h.—to 1h. 4th (39) | 1h.—7h. 4th (40) | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Low. | Med. | High | Low | Med. | High | Low | Med. | High | Low | Med. | High |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | London (Kew)... | 1007.6 | -8 | Z | 2 | C | 61 | 55 | 7 | - | 7-8 | 7-8 | 4000 | 1007.6 | 0 | Z | 2 | C | 62 | 55 | 7 | - | 1 | 0 | Tr | - | 1 | * | cm, bc | bc, by | by, bw | bc, cm, bw | | | | | | | | | |
| | Croydon ... | 1007.7 | -6 | Z | 2 | bc | 63 | 55 | 6 | - | 4-6 | 4-6 | 4000 | 1007.2 | -2 | Z | 2 | b | 62 | 55 | 8 | - | 1 | 0 | Tr | 4000 | 0 | * | cm, bc | bc, by | by, bw | bc, cm, bw | | | | | | | | | |
| | S. Farnborough | 1007.5 | -8 | Z | 2 | bc | 62 | 55 | 7 | - | 4-6 | 4-6 | 4000 | 1007.3 | +2 | Z | 2 | b | 63 | 55 | 8 | - | 1 | 0 | Tr | 4000 | 0 | * | cm, bc | bc, by | by, bw | bc, cm, bw | | | | | | | | | |
| | Boscombe Down | 1008.4 | -6 | Z | 2 | N | 58 | 75 | 6 | - | 4-6 | 4-6 | 2500 | 1007.9 | -4 | Z | 2 | N | 59 | 65 | 6 | - | 1 | 0 | Tr | 2500 | 0 | * | cm, bc | bc, by | by, bw | bc, cm, bw | | | | | | | | | |
| | Calshot (Soton.) | 1007.7 | -4 | Z | 2 | N | 63 | 65 | 6 | - | 2-3 | 4-6 | 4000 | 1007.4 | -2 | Z | 2 | N | 64 | 65 | 7 | - | 1 | 0 | Tr | 4000 | 0 | 2 | bc | bc, by | by, bw | bc, cm, bw | | | | | | | | | |
| | Lympe ... | 1007.2 | -2 | Z | 2 | N | 58 | 65 | 6 | - | 0 | 7-8 | - | 1006.9 | 0 | Z | 2 | N | 57 | 65 | 7 | - | 1 | 0 | Tr | 4000 | 0 | 2 | cm | bc, by | by, bw | bc, cm, bw | | | | | | | | | |
| | Manston ... | 1006.6 | -6 | Z | 2 | N | 58 | 75 | 6 | - | 0 | 4-6 | - | 1006.1 | -2 | Z | 2 | N | 53 | 85 | 6 | - | 1 | 0 | Tr | - | 0 | * | cm, bc | bc, by | by, bw | bc, cm, bw | | | | | | | | | |
| 2 | Shoeburyness ... | 1007.8 | 0 | Z | 2 | C | 57 | 75 | 6 | - | 10 | 10 | 2500 | 1007.5 | -2 | Z | 2 | C | 59 | 75 | 7 | - | 1 | 0 | Tr | - | 1 | * | bc, bc | bc, by | by, bw | bc, cm, bw | | | | | | | | | |
| | Felixstowe ... | 1007.3 | -2 | Z | 2 | bc | 57 | 85 | 7 | - | 2-3 | 2-3 | 2500 | 1006.6 | -2 | Z | 2 | b | 61 | 65 | 7 | - | 1 | 0 | Tr | 2500 | 0 | 2 | bc | bc, by | by, bw | bc, cm, bw | | | | | | | | | |
| | Gorleston ... | 1008.3 | 0 | Z | 2 | C | 52 | 75 | 6 | - | 10 | 10 | 4000 | 1008.0 | -2 | Z | 2 | C | 52 | 85 | 6 | - | 1 | 0 | Tr | 4000 | 0 | * | bc, bc | bc, by | by, bw | bc, cm, bw | | | | | | | | | |
| | Mildenhall ... | 1008.1 | -4 | Z | 2 | C | 62 | 65 | 7 | - | 7-8 | 7-8 | 4000 | 1008.3 | +2 | Z | 2 | C | 64 | 75 | 7 | - | 1 | 0 | Tr | 4000 | 0 | * | bc, bc | bc, by | by, bw | bc, cm, bw | | | | | | | | | |
| | Cranwell ... | 1009.0 | -12 | Z | 2 | C | 61 | 65 | 7 | - | 2-3 | 2-3 | 2500 | 1009.8 | +6 | Z | 2 | C | 54 | 65 | 7 | - | 1 | 0 | Tr | - | 0 | * | cm, bc | bc, by | by, bw | bc, cm, bw | | | | | | | | | |
| 3 | Birmingham | 1009.5 | -2 | Z | 2 | C | 57 | 55 | 6 | - | 9+ | 9+ | 2500 | 1009.2 | 0 | Z | 2 | C | 60 | 55 | 6 | - | 1 | 0 | Tr | 1500 | 1 | * | bc | bc, by | by, bw | bc, cm, bw | | | | | | | | | |
| | Upper Heyford | 1009.2 | -2 | Z | 2 | C | 57 | 65 | 6 | - | 9+ | 9+ | 1500 | 1008.6 | -2 | Z | 2 | C | 60 | 65 | 7 | - | 1 | 0 | Tr | 4000 | 1 | * | bc | bc, by | by, bw | bc, cm, bw | | | | | | | | | |
| 4 | Ross-on-Wye ... | 1009.8 | -4 | Z | 2 | C | 57 | 75 | 5 | - | 10 | 10 | 1500 | 1009.3 | -4 | Z | 2 | C | 59 | 65 | 5 | - | 1 | 0 | Tr | - | 1 | * | bc | bc, by | by, bw | bc, cm, bw | | | | | | | | | |
| 5 | Hartland Point | 1009.8 | 0 | Z | 2 | C | 54 | 75 | 6 | - | 2-3 | 2-3 | 4000 | 1010.1 | +2 | Z | 2 | C | 53 | 85 | 6 | - | 1 | 0 | Tr | - | 1 | * | bc | bc, by | by, bw | bc, cm, bw | | | | | | | | | |
| | Bristol ... | 1009.4 | -6 | Z | 2 | C | 58 | 65 | 6 | - | 9 | 9 | 2500 | 1009.2 | -2 | Z | 2 | C | 59 | 65 | 6 | - | 1 | 0 | Tr | 4000 | 1 | 2 | bc | bc, by | by, bw | bc, cm, bw | | | | | | | | | |
| | Portland Bill ... | 1008.2 | +6 | Z | 2 | C | 60 | 92 | 7 | - | 4-6 | 7-8 | 4000 | 1008.0 | -8 | Z | 2 | C | 59 | 85 | 7 | - | 1 | 0 | Tr | 4000 | 1 | 1 | bc | bc, by | by, bw | bc, cm, bw | | | | | | | | | |
| | Plymouth ... | 1009.6 | +2 | Z | 2 | C | 54 | 85 | 6 | - | 4-6 | 4-6 | 2500 | 1009.2 | -4 | Z | 2 | C | 59 | 65 | 6 | - | 1 | 0 | Tr | - | 1 | 1 | bc | bc, by | by, bw | bc, cm, bw | | | | | | | | | |
| | The Lizard ... | 1010.0 | +6 | SS | 2 | C | 59 | 75 | 5 | - | 4-6 | 4-6 | 2500 | 1010.3 | +2 | Z | 2 | C | 56 | 65 | 7 | - | 1 | 0 | Tr | 2500 | 0 | 2 | bc | bc, by | by, bw | bc, cm, bw | | | | | | | | | |
| | Scilly (St. Mary's) | 1010.9 | +8 | Z | 2 | C | 58 | 85 | 5 | - | 0 | 0 | - | 1011.6 | +2 | Z | 2 | C | 55 | 85 | 6 | - | 1 | 0 | Tr | - | 0 | 1 | bc | bc, by | by, bw | bc, cm, bw | | | | | | | | | |
| | Guernsey ... | 1008.1 | 0 | Z | 2 | C | 56 | 75 | 6 | - | 0 | 2-3 | - | 1008.2 | 0 | Z | 2 | C | 55 | 75 | 6 | - | 1 | 0 | Tr | - | 1 | 2 | bc | bc, by | by, bw | bc, cm, bw | | | | | | | | | |
| 6 | Pembroke ... | 1010.3 | +2 | Z | 2 | C | 55 | 75 | 5 | - | 9+ | 9+ | 2500 | 1010.6 | +2 | Z | 2 | C | 54 | 75 | 6 | - | 1 | 0 | Tr | 2500 | 1 | 1 | bc | bc, by | by, bw | bc, cm, bw | | | | | | | | | |
| 7 | Holyhead ... | 1011.4 | -4 | Z | 2 | C | 51 | 85 | 7 | - | 9+ | 9+ | 7200 | 1011.3 | -2 | Z | 2 | C | 49 | 85 | 7 | - | 1 | 0 | Tr | 4000 | 0 | 2 | cm | bc, by | by, bw | bc, cm, bw | | | | | | | | | |
| | Chester (Sealand) | 1010.6 | -8 | Z | 2 | C | 55 | 75 | 6 | - | 7-8 | 7-8 | 4000 | 1010.7 | 0 | Z | 2 | C | 56 | 75 | 6 | - | 1 | 0 | Tr | 4000 | 0 | * | bc | bc, by | by, bw | bc, cm, bw | | | | | | | | | |
| 8 | Manchester ... | 1010.1 | -10 | Z | 2 | C | 62 | 45 | 7 | - | 7-8 | 7-8 | 4000 | 1010.0 | 0 | Z | 2 | C | 62 | 55 | 7 | - | 1 | 0 | Tr | 4000 | 0 | * | bc | bc, by | by, bw | bc, cm, bw | | | | | | | | | |
| 10 | Spurn Head ... | 1009.4 | -4 | Z | 2 | C | 49 | 85 | 7 | - | 4-6 | 7-8 | 4000 | 1009.9 | 0 | Z | 2 | C | 47 | 85 | 7 | - | 1 | 0 | Tr | 1500 | 0 | 4 | bc | bc, by | by, bw | bc, cm, bw | | | | | | | | | |
| | Catterick ... | 1011.7 | -10 | Z | 2 | C | 56 | 55 | 7 | - | 0 | 0 | - | 1012.3 | +6 | Z | 2 | C | 49 | 75 | 6 | - | 1 | 0 | Tr | 4000 | 1 | 2 | cm, bc | bc, by | by, bw | bc, cm, bw | | | | | | | | | |
| | Tynemouth ... | 1014.2 | 0 | Z | 2 | C | 47 | 85 | 7 | - | 2-3 | 4-6 | 2500 | 1014.2 | 0 | Z | 2 | C | 45 | 85 | 7 | - | 1 | 0 | Tr | 2500 | 0 | * | bc | bc, by | by, bw | bc, cm, bw | | | | | | | | | |
| 11 | St. Abbs Head | 1014.4 | -10 | Z | 2 | C | 44 | 92 | 5 | - | 4-6 | 4-6 | 450 | 1014.3 | -2 | Z | 2 | C | 45 | 85 | 7 | - | 1 | 0 | Tr | 1500 | 0 | 1 | cm, bc | bc, by | by, bw | bc, cm, bw | | | | | | | | | |
| | Leuchars ... | 1014.9 | -4 | SS | 2 | C | 51 | 75 | 7 | - | 0 | 0 | - | 1014.6 | -2 | Z | 2 | C | 48 | 75 | 8 | - | 1 | 0 | Tr | 4000 | 1 | * | bc | bc, by | by, bw | bc, cm, bw | | | | | | | | | |
| | Renfrew (Abbots L.) | 1013.7 | +10 | Z | 2 | C | 62 | 55 | 7 | - | 0 | 0 | - | 1012.9 | -2 | Z | 2 | C | 61 | 45 | 8 | - | 1 | 0 | Tr | 5700 | 0 | * | cm, bc | bc, by | by, bw | bc, cm, bw | | | | | | | | | |
| | Esksdalemuir ... | 1012.0 | -4 | Z | 2 | C | 61 | 55 | 8 | - | 2-3 | 2-3 | 4000 | 1012.0 | 0 | Z | 2 | C | 57 | 55 | 8 | - | 1 | 0 | Tr | 4000 | 0 | * | bc | bc, by | by, bw | bc, cm, bw | | | | | | | | | |
| | Point of Ayre ... | 1012.5 | -2 | Z | 2 | C | 64 | 75 | 8 | - | Tr | Tr | 2500 | 1012.1 | -2 | Z | 2 | C | 56 | 75 | 7 | - | 1 | 0 | Tr | - | 0 | 1 | bc | bc, by | by, bw | bc, cm, bw | | | | | | | | | |
| 13A | Tiree ... | 1013.4 | 0 | SS | 2 | C | 57 | 65 | 8 | - | 0 | 0 | - | 1012.5 | -2 | Z | 2 | C | 53 | 55 | 8 | - | 1 | 0 | Tr | - | 0 | 1 | bc | bc, by | by, bw | bc, cm, bw | | | | | | | | | |
| 13B | Stornoway ... | 1014.6 | +2 | SS | 2 | C | 50 | 85 | 7 | - | 4-6 | 10 | 2500 | 1013.7 | -4 | Z | 2 | C | 51 | 85 | 7 | - | 1 | 0 | Tr | 4000 | 0 | 1 | bc | bc, by | by, bw | bc, cm, bw | | | | | | | | | |
| 15 | Dalwhinnie ... | 1013.9 | -4 | SE | 2 | C | 60 | 45 | 8 | - | 2-3 | 4-6 | 4000 | 1014.0 | -4 | SE | 2 | C | 58 | 45 | 8 | - | 1 | 0 | Tr | 4000 | 0 | 1 | bc | bc, by | by, bw | bc, cm, bw | | | | | | | | | |
| | Aberdeen ... | 1015.4 | -2 | E | 2 | C | 50 | 75 | 7 | - | 1 | Tr | 4000 | 1015.4 | -2 | E | 2 | C | 47 | 85 | 7 | - | 1 | 0 | Tr | 1500 | 0 | 1 | bc | bc, by | by, bw | bc, cm, bw | | | | | | | | | |
| | Wick ... | 1015.6 | -2 | SE | 2 | C | 50 | 85 | 7 | - | 1 | 1 | 2500 | 1015.5 | 0 | SE | 2 | C | 47 | 85 | 7 | - | 1 | 0 | Tr | 2500 | 0 | 2 | bc | bc, by | by, bw | bc, cm, bw | | | | | | | | | |
| 16 | Lerwick ... | 1018.5 | -6 | SE | 5 | C | 49 | 65 | 8 | - | 2-3 | 2-3 | 4000 | 1018.4 | -2 | SSE | 4 | C | 49 | 65 | 8 | - | 1 | 0 | Tr | 4000 | 0 | * | bc | bc, by | by, bw | bc, cm, bw | | | | | | | | | |
| 17 | Blacksod Point... | 1013.1 | -2 | - | 0 | C | 57 | 85 | 8 | - | 2-3 | 7-8 | 2500 | 1012.9 | -2 | - | 0 | C | 54 | 92 | 8 | - | 1 | 0 | Tr | - | 0 | 1 | bc | bc, by | by, bw | bc, cm, bw | | | | | | | | | |
| 18 | Malin Head ... | 1013.3 | +2 | E | 2 | C | 51 | 92 | 7 | - | 4-6 | 7-8 | 5700 | 1012.5 | -4 | E | 3 | C | 54 | 65 | 7 | - | 1 | 0 | Tr | 4000 | 1 | * | bc | bc, by | by, bw | bc, cm, bw | | | | | | | | | |
| | Aldergrove ... | 1012.9 | -2 | E | 1 | C | 57 | 75 | 5 | - | 9 | 9 | 2500 | 1012.5 | 0 | E | 1 | C | 60 | 65 | 7 | - | 1 | 0 | Tr | - | 0 | 1 | bc | bc, by | by, bw | bc, cm, bw | | | | | | | | | |
| 19 | Birr Castle ... | 1012.7 | -2 | Z | 2 | C | 59 | 75 | 7 | - | 7-8 | 7-8 | 1500 | 1011.9 | -2 | Z | 2 | C | 62 | 65 | 7 | - | 1 | 0 | Tr | 2500 | 1 | * | bc | bc, by | by, bw | bc, cm, bw | | | | | | | | | |
| 20 | Valentia Obay. † | 1012.9 | +2 | Z | 2 | C | 55 | 75 | 8 | - | 2-3 | 7-8 | 2500 | 1013.1 | +2 | Z | | | | | | | | | | | | | | | | | | | | | | | | | |

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220-1100 yds.
F, thick fog, less than 220 yds.

AIR MINISTRY, METEOROLOGICAL OFFICE.



| DISTRICTS. | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 4th May, 1940. |
|--|--|
| 1 S.E. England | Wind north light to moderate, falling light; fair or fine; early morning fog; average day temperature today, rather warm tomorrow. |
| 2 E. England ... | |
| 3 E. Midlands ... | |
| 4 W. Midlands ... | Light variable winds; mainly fine; local morning fog; rather warm by day in the West, temperature average or rather below on the East Coast today. |
| 5 S.W. England | |
| 6 South Wales ... | |
| 7 North Wales ... | |
| 8 N.W. England | |
| 9 N. Midlands ... | |
| 10 N.E. England | |
| 11 S.E. Scotland | |
| 12 S.W. Scotland & Isle of Man. | |
| 13 { A. W. Scotld. B.N.W.Scot- land. | |
| 14 Mid Scotland | |
| 15 N. E. Scotland | |
| 16 Orkneys and Shetlands | |
| 17 N. W. Ireland | Wind south, freshening slowly; becoming cloudy; some rain or drizzle later; mild. |
| 18 N. E. Ireland | |
| 19 S. E. Ireland | Wind variable to southerly, light; fine to fair; rather warm by day. |
| 20 S. W. Ireland | |

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

GENERAL INFERENCE.

A ridge of high pressure connecting an anticyclone over Scandinavia and another west of Portugal is moving slowly east and increasing in intensity. Weather will be fair to fine generally with the exception of some occasional rain or drizzle in West Ireland. Conditions will be rather warm by day in the West.

FURTHER OUTLOOK.

Fair in most districts.

Forecasts issued at 1030
H.M.S.O. Press, Cornwall House, S.E.1.

N. K. JOHNSON, D.Sc., A.R.C.S.
Director.

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

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.

Morning of
Saturday 4th May,
1940.

Clark's Projection Scale 1:4X10⁷ along meridian at 55° N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS:—○ Clear sky. ○ Sky less than 3/10 clouded. ○ Sky 4/10 to 6/10 clouded. ○ Sky 7/10 to 9/10 clouded. ○ Overcast sky. ○ Rain falling. * Snow. * Sleet. Δ Hail. Fog ≡ Mist. ≡ Thunder. (T) Thunderstorm. T Slight haze. ∞

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

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

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 4th May, 1940.

No. 28653

| OBSERVATIONS at 1 hr. G.M.T. 4th May | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 4th May | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | |
|--------------------------------------|-----------------------------|------------------------------|----------------------|--------------------|-------|--------|----------|-----------|----------|-------------|--------|---------|------------------------|--------------------------------------|-----------------------|--------------------|--------|-------|----------|-----------|----------|-------------|---------|------------------------|---------------------|-----------------------|------------------|----------------|-------------------|----------------|------------------|------|-----------|------|------|------|------|
| DISTRICT. | STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. (1) | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | Barom. at M.S.L. (15) | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | State of Ground. | Sea. | TEMPERATURE. | | RAINFALL. | | SUNSHINE. | | | | |
| | | | | | Dir. | Force. | | | | | Form. | Amount. | Height of Base (feet). | Dir. | | | Force. | Form. | | | | | Amount. | Height of Base (feet). | Max. Day 7h-18h °F. | Min. Night 18h-7h °F. | | | Min. on Grass °F. | Day 7h-18h mm. | Night 18h-7h mm. | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0-12 | | 0-10 | 0-10 | 0-10 | 0-10 |
| 1 | London (Kew) ... 18 | * | * | * | * | * | * | * | * | * | * | * | * | 1011.8 | +18 | Z | 3 | Z | 46 | 92 | 6 | 5 | - | - | 10 | 10 | 1500 | 1 | * | 64 | 45 | 42 | - | - | 10.8 | | |
| | Croydon ... 217 | 1009.2 | 0 | Z | 2 | N | 47 | 92 | 5 | - | - | - | 10 | 10 | 1011.5 | +14 | Z | 2 | 45 | 97 | 4 | 5 | - | - | 10 | 10 | 1500 | 1 | * | 65 | 45 | 42 | - | - | 10.0 | | |
| | S. Farnborough ... 226 | 1009.7 | +6 | Z | 2 | N | 47 | 85 | 6 | - | - | - | 0 | 0 | 1011.7 | +14 | Z | 2 | 46 | 92 | 6 | 5 | - | - | 10 | 10 | 1500 | 1 | * | 66 | 43 | 31 | - | - | 10.9 | | |
| | Boscombe Down ... 417 | 1010.1 | +6 | Z | 2 | N | 45 | 97 | 6 | - | - | - | 0 | 0 | 1012.5 | +18 | Z | 3 | 45 | 92 | 5 | 5 | - | - | 4-6 | 4-6 | 220 | 1 | * | 60 | 41 | 38 | - | - | 9.5 | | |
| | Calshot (St. Mary's) ... 8 | 1009.0 | +4 | Z | 3 | N | 53 | 85 | 6 | - | - | - | 0 | 0 | 1011.6 | +18 | Z | 4 | 48 | 85 | 6 | 5 | - | - | 7-8 | 7-8 | 2500 | 0 | 0 | 64 | 45 | 44 | - | - | 12.6 | | |
| | Lymington ... 346 | 1008.0 | +2 | Z | 3 | N | 46 | 92 | 6 | - | - | - | 4-6 | 4-6 | 1009.8 | +18 | Z | 5 | 45 | 97 | 3 | 5 | - | - | 10 | 10 | 1500 | 0 | 0 | 61 | 45 | 44 | - | - | 7.6 | | |
| | Manston ... 154 | 1007.4 | +2 | Z | 4 | N | 47 | 97 | 5 | - | - | - | 9 | 9 | 1009.5 | +18 | Z | 4 | 47 | 97 | 5 | 5 | - | - | 10 | 10 | 1500 | 0 | 0 | 59 | 46 | 44 | - | - | 9.9 | | |
| 2 | Shoeburyness ... 11 | * | * | * | * | * | * | * | * | * | * | * | * | 1010.4 | +20 | N | 3 | 47 | 92 | 5 | 5 | - | - | 10 | 10 | 1500 | 1 | * | 63 | 45 | 40 | - | - | 8.5 | | | |
| | Felixstowe ... 15 | 1007.8 | 0 | Z | 4 | N | 47 | 92 | 6 | - | - | - | 1 | 1 | 1009.2 | +12 | Z | 4 | 48 | 92 | 6 | 5 | - | - | 9 | 9 | 1500 | 1 | 3 | 64 | 45 | 44 | - | - | 11.0 | | |
| | Gorleston ... 5 | 1008.3 | 0 | Z | 3 | N | 46 | 85 | 7 | - | - | - | 0 | 0 | 1009.8 | +16 | Z | 3 | 50 | 85 | 6 | - | 3 | - | 0 | 2-3 | - | 0 | 2 | 55 | 44 | 43 | - | - | 10.6 | | |
| | Mildenhall ... 19 | 1009.6 | 0 | Z | 3 | N | 46 | 92 | 6 | - | - | - | 10 | 10 | 1011.3 | +16 | Z | 4 | 47 | 92 | 6 | 5 | - | - | 10 | 10 | 1500 | 0 | * | 63 | 45 | 45 | - | - | 11.0 | | |
| | Cranwell ... 240 | 1010.7 | +2 | Z | 3 | N | 43 | 97 | 6 | - | - | - | 10 | 10 | 1011.9 | +12 | Z | 3 | 45 | 92 | 5 | 5 | - | - | 10 | 10 | 1500 | 0 | * | 61 | 41 | 40 | - | - | 9.6 | | |
| 3 | Birmingham ... 535 | * | * | * | * | * | * | * | * | * | * | * | * | 1013.5 | +14 | Z | 2 | 48 | 85 | 4 | - | - | - | 0 | 0 | - | - | 1 | * | 61 | 42 | 30 | - | - | 2.0 | | |
| | Upper Heyford ... 408 | 1010.5 | +6 | Z | 3 | N | 45 | 92 | 6 | - | - | - | 0 | 0 | 1012.3 | +10 | Z | 3 | 43 | 97 | 3 | - | - | 10 | 10 | 1500 | 1 | * | 61 | 41 | 38 | - | - | 2.0 | | | |
| 4 | Ross-on-Wye ... 223 | * | * | * | * | * | * | * | * | * | * | * | * | 1013.4 | +14 | Z | 1 | 46 | 92 | 3 | - | - | - | 0 | 0 | - | - | 1 | * | 61 | 39 | 34 | - | - | 1.9 | | |
| 5 | Hartland Point ... 299 | 1012.2 | +10 | Z | 2 | C | 50 | 92 | 8 | - | - | - | 9 | 9 | 1014.0 | +18 | N | 2 | 50 | 92 | 7 | 5 | - | - | 9 | 9 | 1500 | 0 | 2 | 57 | 48 | 47 | - | - | 12.2 | | |
| | Bristol ... 209 | 1011.2 | +10 | Z | 0 | N | 48 | 92 | 5 | - | - | - | 0 | 0 | 1013.3 | +18 | N | 1 | 47 | 92 | 4 | - | - | 0 | 0 | - | - | 1 | * | 59 | 44 | 35 | - | - | 6.1 | | |
| | Portland Bill ... 32 | 1009.9 | +16 | Z | 2 | N | 51 | 92 | 7 | - | - | - | 2-3 | 2-3 | 1012.1 | +22 | Z | 2 | 50 | 92 | 7 | 5 | - | - | 4-6 | 4-6 | 4000 | 1 | 2 | 60 | 48 | 41 | - | - | 6.7 | | |
| | Plymouth ... 82 | 1011.7 | +10 | Z | 0 | N | 49 | 85 | 5 | - | - | - | 0 | 0 | 1013.9 | +18 | Z | 1 | 52 | 85 | 6 | 5 | - | - | 4-6 | 4-6 | 4000 | 1 | 1 | 59 | 49 | 41 | - | - | 12.5 | | |
| | The Lizard ... 240 | 1013.2 | +10 | Z | 2 | N | 46 | 97 | 6 | - | - | - | 2-3 | 2-3 | 1015.0 | +16 | Z | 3 | 49 | 97 | 7 | 4 | - | - | 4-6 | 4-6 | 2500 | 0 | 2 | 60 | 45 | 41 | - | - | 12.0 | | |
| | Scilly (St. Mary's) ... 163 | 1013.7 | +6 | Z | 3 | N | 51 | 85 | 6 | - | - | - | 0 | 0 | 1015.9 | +22 | Z | 3 | 51 | 92 | 7 | 5 | - | - | 10 | 10 | 2500 | 0 | 2 | 58 | 49 | 41 | - | - | 12.0 | | |
| | Guernsey ... 175 | 1009.6 | +4 | Z | 2 | N | 51 | 92 | 6 | - | - | - | 0 | 0 | 1011.9 | +20 | Z | 2 | 52 | 85 | 6 | - | - | 0 | 0 | - | - | 1 | 2 | 58 | 49 | 46 | - | - | 8.6 | | |
| 6 | Pembroke ... 142 | 1012.5 | +2 | Z | 2 | C | 49 | 92 | 7 | - | - | - | 10 | 10 | 1014.4 | +12 | Z | 3 | 51 | 85 | 7 | 8 | - | - | 9 | 9 | 2500 | 1 | 1 | 57 | 48 | 41 | - | - | 5.3 | | |
| 7 | Holyhead ... 26 | 1012.3 | +2 | Z | 1 | C | 49 | 85 | 7 | - | - | - | Tr | Tr | 1014.0 | +18 | Z | 2 | 49 | 92 | 6 | - | - | 0 | 0 | - | - | 0 | 1 | 52 | 44 | 37 | - | - | 3.9 | | |
| | Chester (Sealand) ... 16 | 1012.3 | +6 | Z | 1 | N | 43 | 92 | 6 | - | - | - | 0 | 0 | 1013.8 | +14 | Z | 1 | 48 | 92 | 5 | - | - | 0 | 0 | - | - | 0 | * | 56 | 39 | 36 | - | - | 5.2 | | |
| 8 | Manchester ... 70 | 1012.0 | +2 | Z | 1 | N | 43 | 85 | 6 | - | - | - | 0 | 0 | 1013.4 | +14 | - | 0 | 45 | 97 | 3 | 5 | 3 | - | 4-6 | 4-6 | 4000 | 0 | * | 65 | 35 | 30 | - | - | 7.3 | | |
| 10 | Spurn Head ... 29 | 1010.1 | -2 | Z | 5 | N | 44 | 97 | 7 | - | - | - | 0 | 0 | 1011.7 | +6 | Z | 4 | 47 | 97 | 6 | - | - | 0 | 0 | - | - | 0 | 4 | 50 | 48 | 41 | - | - | 8.6 | | |
| | Catterick ... 175 | 1011.9 | -14 | Z | 3 | N | 44 | 92 | 5 | - | - | - | 7-8 | 7-8 | 1014.1 | +10 | Z | 3 | 46 | 85 | 6 | 5 | - | - | 9 | 9 | 1500 | 1 | * | 57 | 42 | 39 | - | - | 8.4 | | |
| | Tynemouth ... 108 | 1014.5 | 0 | Z | 3 | N | 44 | 97 | 6 | - | - | - | 10 | 10 | 1014.8 | +12 | Z | 4 | 44 | 97 | 6 | 8 | - | - | 9 | 9 | 2500 | 0 | 2 | 48 | 43 | 42 | - | - | * | | |
| 11 | St. Abbs Head ... 280 | 1014.7 | +2 | Z | 1 | C | 43 | 92 | 7 | - | - | - | 4-6 | 7-8 | 1015.3 | +4 | N | 3 | 43 | 97 | 6 | 5 | 2 | - | 7-8 | 9 | 450 | 0 | 2 | 46 | 42 | 41 | - | - | * | | |
| | Leuchars ... 36 | 1015.6 | +2 | Z | 1 | C | 43 | 92 | 7 | - | - | - | 7-8 | 7-8 | 1016.3 | +10 | Z | 1 | 46 | 85 | 7 | 5 | - | - | Tr | Tr | 2500 | 1 | * | 53 | 40 | 28 | - | - | 11.5 | | |
| 12 | Reafrew (Abbots I.) ... 19 | 1015.1 | +6 | N | 1 | N | 43 | 92 | 6 | - | - | - | 0 | 0 | 1016.3 | +10 | N | 1 | 44 | 92 | 6 | 5 | 3 | - | 4-6 | 7-8 | 1500 | 0 | * | 64 | 42 | 35 | - | - | * | | |
| | Eskdalemuir ... 794 | * | * | * | * | * | * | * | * | * | * | * | * | * | 1015.2 | +6 | N | 2 | 42 | 85 | 8 | 7 | 7 | - | 1 | 9 | 2500 | 0 | * | 63 | 34 | 30 | - | - | 10.9 | | |
| | Point of Ayre ... 30 | 1012.7 | +4 | N | 3 | N | 48 | 85 | 8 | - | - | - | 0 | 0 | 1014.8 | +18 | N | 2 | 48 | 85 | 8 | - | 4 | - | 0 | Tr | - | 0 | 2 | 58 | 45 | 41 | - | - | 7.3 | | |
| 13A | Tiree ... 22 | * | * | * | * | * | * | * | * | * | * | * | * | 1014.0 | +10 | SSE | 3 | 50 | 85 | 8 | 1 | 3 | 5 | Tr | 2-3 | 4000 | 0 | 2 | 59 | 42 | 41 | - | - | 10.3 | | | |
| 13B | Stornoway ... 80 | 1014.5 | 0 | - | 0 | N | 46 | 92 | 6 | - | - | - | Tr | Tr | 1015.1 | +16 | SE | 1 | 48 | 92 | 7 | 2 | 3 | - | Tr | 9 | 4000 | 0 | 1 | 54 | 43 | 41 | - | - | 3.4 | | |
| 15 | Dalwhinnie ... 1176 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 43 | 85 | 7 | 4 | 6 | - | - | 1 | 2-3 | 2500 | 0 | * | 62 | 34 | 26 | - | - | 2.8 | | | |
| | Aberdeen ... 79 | * | * | * | * | * | * | * | * | * | * | * | * | 1016.7 | +14 | NW | 2 | 41 | 97 | 5 | - | - | - | 0 | 0 | - | - | 0 | 1 | 51 | 39 | 36 | - | - | 10.6 | | |
| | Wick ... 81 | 1016.3 | 0 | SE | 3 | N | 44 | 97 | 7 | - | - | - | 1 | 1 | 1016.7 | +6 | SE | 2 | 46 | 92 | 7 | 7 | 6 | 1 | 4-6 | 4-6 | 1500 | 0 | 1 | 51 | 44 | 41 | - | - | 14.6 | | |
| 16 | Lerwick ... 156 | 1019.2 | +6 | SSE | 4 | N | 46 | 75 | 7 | - | - | - | 4-6 | 4-6 | 1019.2 | +4 | SSE | 5 | 50 | 65 | 8 | 5 | 3 | - | 4-6 | 7-8 | 1500 | 0 | * | 50 | 45 | 41 | - | - | 14.6 | | |
| 17 | Blackod Point ... 18 | 1013.1 | 0 | - | 0 | N | 49 | 97 | 8 | - | - | 3 | 0 | 2-3 | - | 1013.7 | +8 | S | 3 | 52 | 92 | 8 | - | 7 | - | 0 | 7-8 | - | 0 | 2 | 58 | 44 | 41 | - | - | * | |
| 18 | Malin Head ... 84 | 1013.7 | +2 | - | 0 | N | 48 | 85 | 7 | - | - | - | 2-3 | 2-3 | 1014.4 | +14 | S | 1 | 52 | 85 | 8 | 8 | - | - | 7-8 | 7-8 | 570 | 0 | 0 | 56 | 44 | 41 | - | - | 8.3 | | |
| | Aldergrove ... 268 | 1013.7 | +6 | - | 0 | N | 43 | 92 | 6 | - | - | - | 0 | 0 | 1014.8 | +14 | - | 0 | 47 | 85 | 6 | - | - | 2 | 0 | 4-6 | - | 1 | 61 | 40 | 36 | - | - | 6.6 | | | |
| 19 | Birr Castle ... 173 | 1013.8 | +4 | NW | 1 | N | 46 | 92 | 8 | - | - | - | 0 | 0 | 1015.0 | +8 | SSE | 1 | 48 | 92 | 7 | 5 | 4 | - | 2-3 | 4-6 | 2500 | 1 | * | 63 | 41 | 36 | - | - | 3.3 | | |
| 20 | Valentia Obay. ... 30 | 1014.2 | +4 | NW | 2 | N | 46 | 92 | 8 | - | - | - | 2-3 | 2-3 | 1014.8 | +8 | SE | 2 | 50 | 92 | 8 | 5 | - | - | 10 | 10 | 4000 | 0 | 1 | 56 | 43 | 38 | - | - | 11.1 | | |
| | Roches Point ... 22 | 1013.8 | +2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

SECRET
BRITISH SECTION
Sunday 5th May 1940.
No. 28654

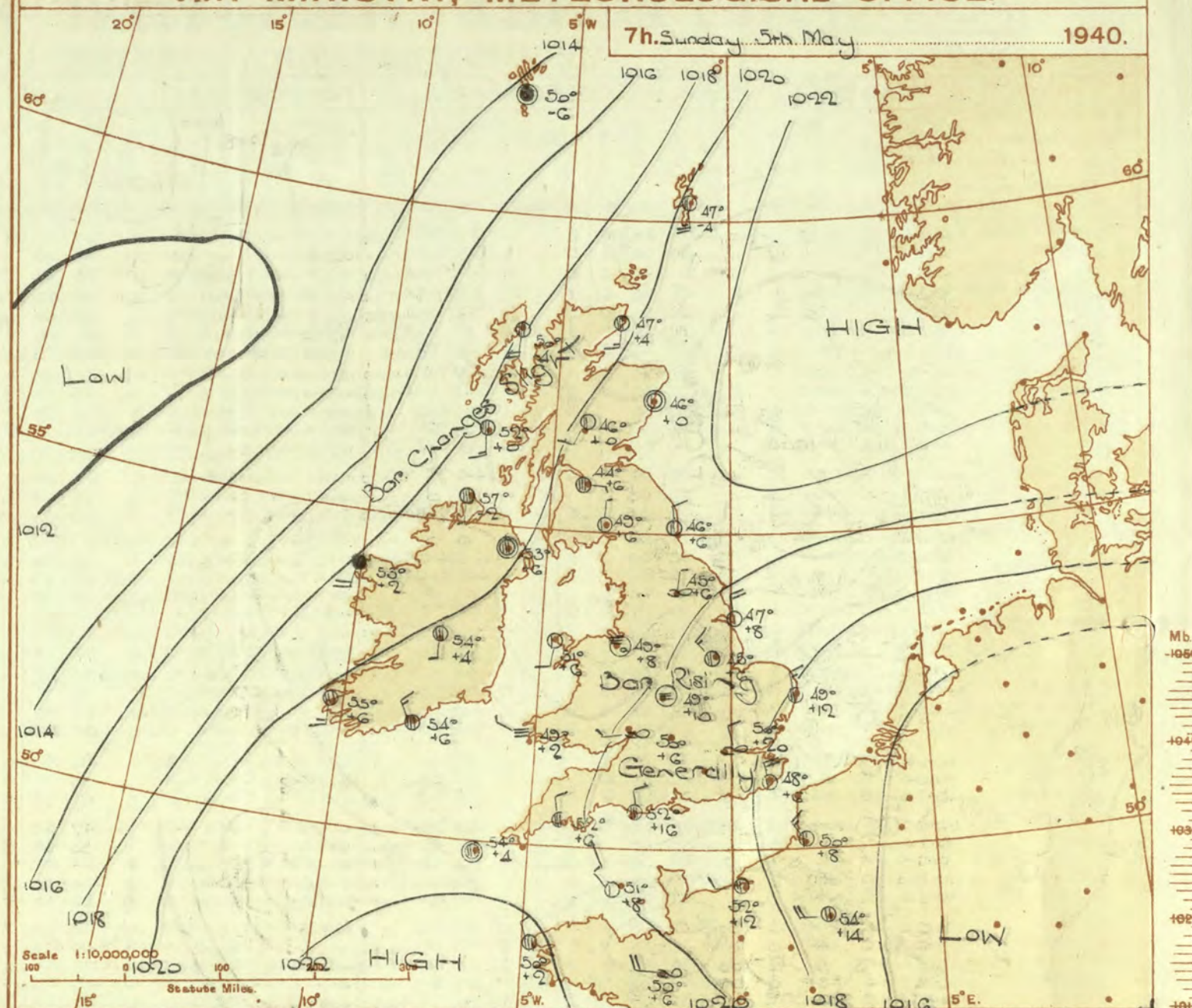
OBSERVATIONS at 13h. G.M.T. 4th May

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

PAST 24 HOURS.

| District. | STATIONS. (For heights see p. 4.) | Barom. at M.S.L. (1) | Change in 3 hours. (2) | Wind. | | Weather. | Temp. °F. (6) | Humid. % (7) | Visibility. P. (8) | Cloud. | | | | Barom. at M.S.L. (15) | Change in 3 hours. (16) | Wind. | | Weather. | Temp. °F. (20) | Humid. % (21) | Visibility. P. (22) | Cloud. | | | | State of Ground. (29) | Sea. (30) | WEATHER. | | | | | |
|-----------|---|--|---|---|---------------------------------|---------------------------------|--|--|---------------------------------|---------------------------------|---|---|--|--|--|--|---------------------------------|--|--|--|---------------------------------|---------------------------------|--------------------------------------|--|---|---------------------------------|--------------|-------------------------------------|------------------|-------------------|----------------------------|-----------------|-----------|
| | | | | Direc. | Force. 0-12 (4) | | | | | Form. | | Amount. | | | | Height of Base. (feet) (14) | Direc. | | | | | Force 0-12 (18) | Form. | | Amount. | | | Height of Base (feet) (28) | 7h.—13h. (37) | 13h.—18h. (38) | 18h.—to 1h. 0h. (39) | 1h.—7h. (40) | |
| | | | | | | | | | | Low. | Med. | High | Low 0-10 | | | | | | | | | | Total 0-10 | Low | Med. | | | | | | | | High |
| 1 | London (Kew)... Croydon ... S. Farnborough Boscombe Down Calshot (Soton). Lymington ... Manston ... | 1010.3 1012.6 1013.0 1013.3 1012.5 1011.9 1011.3 | +2 +2 -2 +2 0 +10 +6 | NNW NNW NNW NNW N'W NNW N | 2 2 4 4 4 4 4 | N N N N N N N | 61 59 61 62 63 61 60 | 65 65 65 65 65 65 70 | 5 5 1 1 1 1 3 | - - - - - - - | 2-3 2-3 2-3 2-3 Tr 1 Tr | 2-3 2-3 4 4 4 1 Tr | 4000 2500 1013.8 1014.5 1013.8 1013.3 1013.8 | +10 +10 +4 +10 +10 +14 +2 | NNE N NNW NNW N NNE NNE | 4 3 3 3 2 3 4 | b b b b b b b | 67 67 68 64 65 60 63 | 45 45 65 65 65 75 75 | 8 8 7 5 6 2 7 | 1 2 2 4 1 3 4 | - - - - - - - | Tr Tr 1 1 Tr 1 2-3 | Tr Tr 4000 4000 4000 2-3 2-3 | 2500 1000 4000 4000 4000 4000 - | 1 0 0 0 0 0 0 | * | m b c z | b c y b c | b y | b b c w | | |
| 2 | Shoeburyness ... Felixstowe ... Gorleston ... Mildenhall ... Cranwell ... | 1011.9 1011.2 1012.4 1012.3 1013.7 | -2 +4 +10 +2 +6 | NW NE NE NW NNE | 3 3 4 4 3 | N E E W E | 68 62 65 65 64 | 65 75 75 55 55 | 7 7 7 8 7 | 1 1 - - - | - 4 - - - | 7-8 1 4 Tr 0 | 7-8 4 4 - 0 | 4000 4000 1013.3 1014.4 1015.1 | +12 +14 +8 +14 +10 | NNE NNE N N NE | 1 4 4 4 2 | b b b b b | 57 63 61 61 59 | 85 65 75 75 65 | 8 8 1 1 7 | 5 5 - - - | - 4-6 0 Tr 0 | 2-3 4-6 0 Tr 0 | - 7200 4000 4000 - | 1 1 0 0 0 | * | b c m | b c c | b c b m | b b w | | |
| 3 | Birmingham Upper Heyford | 1014.7 1013.6 | +4 -0 | N NNW | 2 3 | N N | 63 63 | 55 65 | 8 5 | 3 - | - - | 4-6 0 | 7-8 0 | 2500 1014.7 | +12 +8 | NNW N | 3 2 | b b | 63 65 | 55 65 | 6 2 | - - | 0 Tr | - Tr | - 2500 | 1 1 | * | m b b c | b c b | b b c b | b m f | | |
| 4 | Ross-on-Wye | 1014.2 | +4 | NNW | 3 | N | 63 | 65 | 5 | - | - | 2-3 | 0 | 1015.0 | +8 | NW | 2 | b | 66 | 55 | 7 | 1 | - | Tr | 4000 | 1 | * | b f m z b y | b y | b b c | b m w b c | | |
| 5 | Hartland Point Bristol ... Portland Bill ... Plymouth ... The Lizard ... Scilly (St. Mary's) Guernsey ... | 1016.6 1014.3 1013.0 1015.9 1017.2 1018.3 1014.8 | +6 0 -8 +8 +10 +10 +6 | WNW NNW W NNW W'N WNW NNW | 3 3 3 4 4 3 3 | N N N N N N N | 54 65 65 60 56 58 58 | 85 55 92 55 75 75 75 | 7 7 5 7 8 8 7 | - 1 - - 6 - - | - - - - - 4 - | 0 4-6 4-6 0 7-8 2-3 0 | 0 4-6 4-6 0 7-8 2-3 0 | 1017.7 1015.2 1014.7 1017.1 1018.2 1013.0 1015.8 | +8 +10 +10 +10 +8 +2 +10 | W N NW N WNW WNW NNW | 3 2 3 4 2 2 3 | b b b b b b b | 52 62 62 59 54 55 56 | 92 75 85 65 85 85 85 | 6 5 5 4 4 7 7 | 5 - - - - 2 - | 3 0 Tr 0 2-3 4-6 0 | 3 0 Tr 0 2-3 4-6 0 | 1500 4000 4000 4000 2500 2500 - | 0 0 0 1 0 0 0 | * | b c b c | b c b c | b c b c | b c w | | |
| 6 | Pembroke ... | 1016.1 | +2 | NNW | 3 | N | 58 | 65 | 7 | - | - | 0 | 0 | 1017.2 | +6 | NW | 2 | b | 52 | 85 | 7 | - | 0 | 2-3 | - | 0 | 1 | * | b c b z | b z b c | b b c w | b c b c | |
| 7 | Holyhead ... | 1016.1 | +6 | NW | 2 | N | 52 | 85 | 8 | - | 2 | 0 | 2-3 | 1017.2 | +6 | NW | 2 | b | 53 | 75 | 7 | - | 0 | 2-3 | - | 0 | 1 | * | b m b c | b c b | b b c w | b m w b | |
| 8 | Chester (Sealand) Manchester ... | 1015.3 1014.5 | +2 +4 | NW WN | 3 3 | N | 60 60 | 65 65 | 7 6 | 2 3 | 7 - | 4-6 2-3 | 4-6 2-3 | 1016.7 1015.7 | +18 +10 | NW WNW | 3 3 | b b | 57 59 | 75 65 | 7 6 | 2 5 | 3 3 | 1 - | 2-3 4-6 | 4000 4000 | 0 0 | * | b m w b c z | b c b y b c | b c b c w m | b c b c m | |
| 10 | Spurn Head Catterick Tynemouth ... | 1014.6 1015.4 1017.5 | +12 +2 +8 | N NE NE | 4 4 4 | N N N | 52 48 48 | 75 55 55 | 7 6 6 | - - 2 | - - - | 0 0 2-3 | 0 0 2-3 | 1016.4 1017.2 1019.4 | +8 +16 +4 | N NNE NNE | 3 3 3 | b b b | 49 54 47 | 85 75 85 | 7 - 8 | - - - | 0 0 0 | 0 0 - | - 1 1 | 3 1 1 | * | b c m b z y | b z y b | b m w b m | b c m | | |
| 11 | St. Abbs Head Leuchars ... | 1016.7 1017.4 | +4 -2 | NNW NE | 2 2 | N N | 47 56 | 92 65 | 7 7 | 5 5 | 4 - | 2-3 Tr | 2-3 Tr | 1500 4000 | +6 +12 | ENE NE | 2 2 | b b | 47 50 | 85 85 | 7 8 | 1 - | Tr 0 | Tr 0 | 4000 4000 | 0 0 | 1 * | b c m | b | b c b c | m b c | | |
| 12 | Renfrew (Abbots L.) Eska Dalemuir Point of Ayre ... | 1016.4 1015.3 1016.4 | -4 0 +2 | NE E'S NW | 2 2 3 | N N N | 62 62 58 | 55 55 65 | 7 8 8 | 2 7 1 | - 7 - | 1 4-6 Tr | 1 4-6 1 | 4000 1016.3 4000 | +4 +8 +4 | ENE NNE NW | 2 4 3 | b b b | 64 60 56 | 45 55 65 | 7 8 8 | 4 7 - | Tr 2-3 0 | 4000 2500 - | 0 0 0 | * | c z b y | b c b y | b c b c | b c b c | | | |
| 13A | Tiree ... | 1016.0 | +4 | S'W | 3 | N | 55 | 65 | 7 | - | 3 | 0 | 4-6 | 1016.8 | +2 | W | 2 | b | 53 | 75 | 8 | 5 | 3 | 6 | 2-3 | 4000 | 0 | 2 | b c | b c c | b c c | c | |
| 13B | Stormoray | 1016.3 | +3 | S | 3 | N | 55 | 75 | 7 | 1 | 4 | 0 | Tr | 1016.4 | +2 | WSW | 3 | b | 53 | 65 | 7 | 5 | 1 | - | 2-3 | 10400 | 0 | 2 | b c | b c c | c p r | c p r | |
| 15 | Dalwhinnie ... | 1016.1 | +2 | S | 2 | N | 64 | 45 | 8 | 4 | 6 | 1 | 2-3 | 1017.3 | +8 | SE | 3 | b | 62 | 45 | 8 | 4 | 5 | 1 | 2-3 | 4000 | 0 | 1 | b c | b c | b c | b c | |
| 16 | Aberdeen ... | 1018.7 | +4 | ENE | 3 | N | 52 | 75 | 7 | - | 3 | - | Tr | 1013.7 | +8 | SE | 3 | b | 48 | 92 | 6 | - | - | 0 | 0 | - | 0 | 1 | b c b | b c b | b c b | b b c c | |
| 17 | Wick ... | 1018.7 | +8 | SE | 2 | N | 51 | 85 | 7 | 5 | - | 1 | 4000 | 1018.7 | 0 | SE | 3 | b | 48 | 85 | 7 | 1 | 8 | 3 | 2-3 | 2500 | 0 | 2 | b c b | b c b | b c b | b c c | |
| 18 | Lerwick... | 1020.7 | +6 | S | 6 | N | 52 | 65 | 8 | - | 4 | 2-3 | 2-3 | 1021.2 | +4 | S | 3 | b | 48 | 75 | 8 | - | 6 | - | 0 | 2-3 | - | 0 | c b c | b c | b c | b c | |
| 17 | Blackod Point.. | 1016.0 | +14 | SW | 3 | N | 54 | 97 | 8 | 3 | - | 10 | 10 | 1300 | +6 | S | 3 | b | 54 | 92 | 8 | 3 | - | 3 | 3 | 800 | 0 | 3 | c | c | 0 | i d | |
| 18 | Malin Head ... | 1016.4 | +8 | E'S | 1 | N | 52 | 85 | 7 | 4 | - | 4-6 | 4-6 | 5700 | +8 | N'W | 1 | b | 53 | 85 | 7 | 5 | 8 | - | 4-6 | 7-8 | 5700 | 0 | 1 | b c | c z z c | c z z p p c | c |
| 19 | Aldergrove ... | 1016.0 | +2 | - | 0 | N | 65 | 55 | 7 | 1 | - | 1 | 4-6 | 4000 | +4 | - | 0 | b | 64 | 55 | 6 | - | 3 | - | 0 | 31 | - | 1 | * | b c z b c | b c z c | y z m b c m | b c m y c |
| 19 | Birr Castle ... | 1016.4 | +4 | SW | 1 | N | 65 | 55 | 7 | 5 | 3 | 4-6 | 3 | 1500 | +8 | WSW | 1 | c | 63 | 55 | 8 | 3 | 1 | - | 4-6 | 10 | 2500 | 1 | * | b c c y | c y | i d d d d d | c i r |
| 20 | Valentia Obsy. † Roches Point ... | 1017.0 1017.3 | +10 +6 | S SSW | 4 3 | N N | 55 56 | 97 85 | 6 8 | 5 1 | 3 | 10 | 10 | 450 | +10 +4 | SSW W'N | 3 3 | c c | 56 59 | 97 85 | 7 9 | 5 3 | - 3 | - - | 10 | 10 | 450 2500 | 0 0 | 1 2 | c o i d | c o i d | i d d d d d | i d c |

AIR MINISTRY, METEOROLOGICAL OFFICE.



| DISTRICTS. | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 5th May, 1940. |
|--|--|
| 1 S.E. England | Light to moderate northerly wind; fine; a little early morning fog; rather warm by day except on the East Coast. |
| 2 E. England ... | |
| 3 E. Midlands ... | |
| 4 W. Midlands ... | |
| 5 S.W. England | |
| 6 South Wales ... | |
| 7 North Wales ... | Light variable breeze; fine; some early morning fog inland; fog at times off the coast; rather warm by day. |
| 8 N.W. England | |
| 9 N. Midlands ... | |
| 10 N.E. England | |
| 11 S.E. Scotland | |
| 12 S.W. Scotland & Isle of Man. | |
| 13 { A.W. Scotld. B.N.W. Scot- land. | Moderate southerly wind; cloudy; occasional drizzle or light rain chiefly near the coast; mild. |
| 14 Mid Scotland | Light to moderate southerly winds; fair or fine; rather warm by day. |
| 15 N. E. Scotland | |
| 16 Orkneys and Shetlands | |
| 17 N. W. Ireland | As 13B. |
| 18 N. E. Ireland | Right southerly wind; fair; mild. |
| 19 S. E. Ireland | As 13B. |
| 20 S. W. Ireland | |

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

GENERAL INFERENCE.

A belt of high pressure from Scandinavia to Portugal is increasing in intensity and will move slowly east. Weather will be fair or fine over most of the British Isles with rather high day temperatures. Early morning fog will occur locally. There will be some light rain or drizzle occasionally off the northwest seaboard.

FURTHER OUTLOOK.

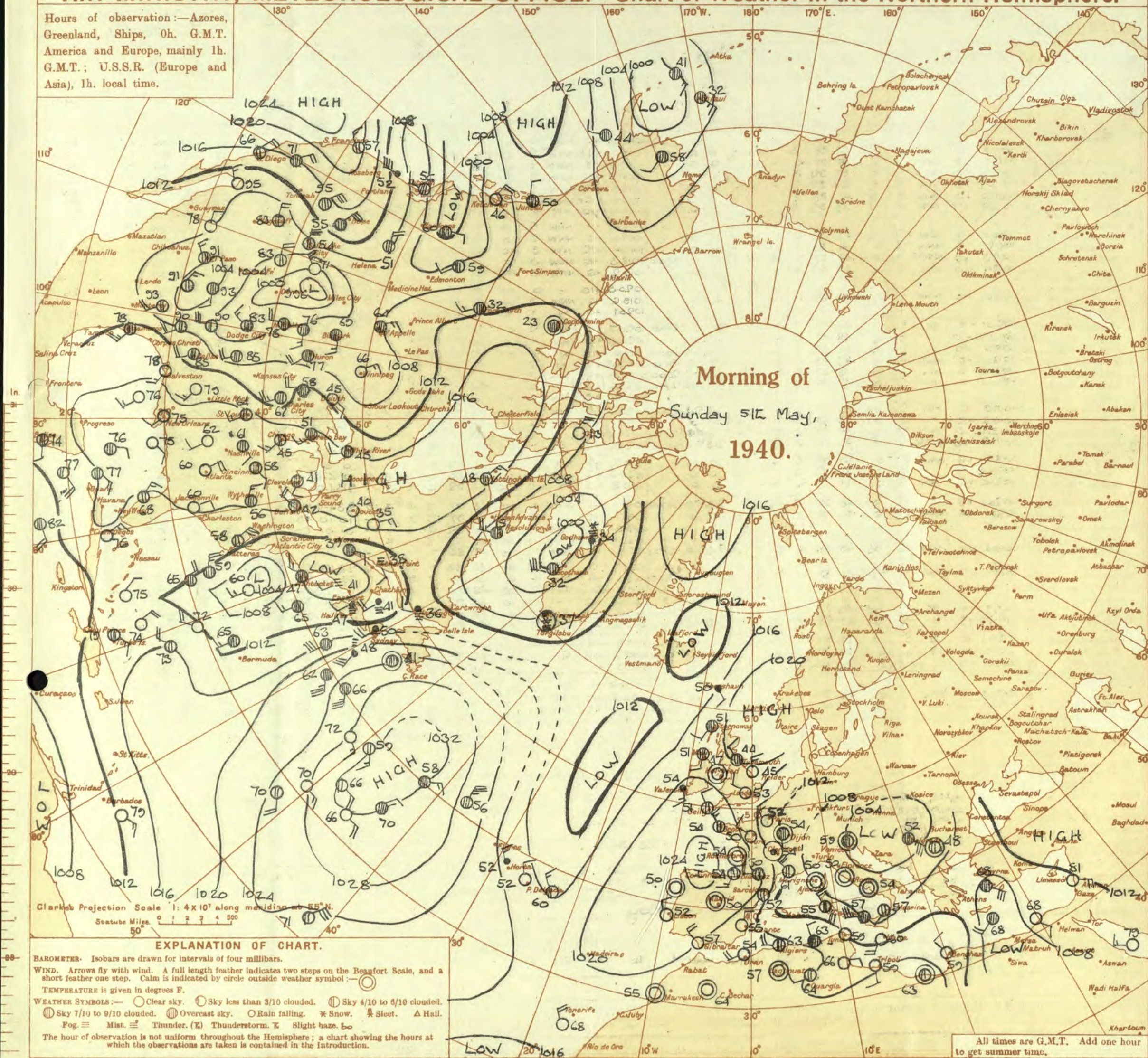
Fair and rather warm in most districts for two or three days.

Forecasts issued at 1030 G.M.T.
H.M.S.O. Press, Cornwall House S.E.1.

N. K. JOHNSON. D.Sc., A.R.C.S.
Director.

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

Hours of observation:—Azores, Greenland, Ships, 0h. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

| OBSERVATIONS at 1 hr. G.M.T. 5th May | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 5th May | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | |
|--------------------------------------|-------------------------|------------------------------|----------------------|------------------------|------------|------------|----------|---------------|--------------|---------------------|-----------|--------------|-----------------------------|--------------------------------------|-----------------------|-------------------------|-------------|------------|----------|----------------|---------------|----------------------|-------------|-----------------------------|--------------------------|----------------------------|---------------------------|----------------|------------------------|---------------------|-----------------------|-----------|------------|-------------------------|----------|------------|----------|
| DISTRICT. | STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. (1) | Change in 3 hours. (2) | Wind. | | Weather. | Temp. °F. (6) | Humid. % (7) | Visibility. 0-9 (8) | Cloud. | | | | Barom. at M.S.L. (15) | Change in 3 hours. (16) | Wind. | | Weather. | Temp. °F. (20) | Humid. % (21) | Visibility. 0-9 (22) | Cloud. | | | | State of Ground. 0-9 (29) | Sea. 0-9 (30) | TEMPERATURE. | | | RAINFALL. | | Sun-shine 4th Hrs. (36) | | | |
| | | | | | Direc. (3) | Force. (4) | | | | | Form. (9) | Amount. (10) | Height of Base. (feet) (11) | Direc. (17) | | | Force. (18) | Form. (23) | | | | | Amount (24) | Height of Base. (feet) (25) | Max. Day 7h-18h °F. (31) | Min. Night 18h-7h °F. (32) | | | Min. on Grass °F. (33) | Day 7h-18h mm. (34) | Night 18h-7h mm. (35) | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Low. (12) | Total (13) | | Low (12) | Total (13) | Low (26) |
| 1 | London (Kew) ... | 18 | 1017.3 | +12 | NNW | 1 | bc | 53 | 85 | 5 | | | | | 1013.3 | +10 | NNW | 2 | c | 51 | 75 | 7 | | | | | 1 | * | 69 | 47 | 34 | - | - | 8.0 | | | |
| | Croydon ... | 217 | 1017.3 | +10 | NNW | 1 | bc | 46 | 87 | 5 | | | | | 1013.5 | +20 | NNW | 2 | c | 50 | 75 | 6 | | | | | 1 | * | 69 | 46 | 37 | - | - | 7.4 | | | |
| | S. Farnborough ... | 226 | 1017.3 | +10 | NNW | 1 | bc | 46 | 87 | 5 | | | | | 1013.3 | +8 | NNW | 2 | c | 49 | 77 | 6 | | | | | 1 | * | 69 | 46 | 30 | - | - | 8.1 | | | |
| | Boscombe Down ... | 417 | 1018.0 | +10 | NNW | 2 | bc | 58 | 92 | 5 | | | | | 1019.7 | +14 | NNW | 2 | c | 50 | 85 | 5 | | | | | 1 | * | 67 | 48 | 43 | - | - | 10.0 | | | |
| | Calshot (Stmntn.) ... | 8 | 1017.2 | +8 | NNW | 2 | bc | 54 | 92 | 5 | | | | | 1018.9 | +12 | NNW | 2 | c | 53 | 85 | 5 | | | | | 1 | * | 70 | 49 | 47 | - | - | 11.4 | | | |
| | Lymington ... | 346 | 1016.4 | +6 | NNW | 4 | bc | 51 | 85 | 8 | | | | | 1017.7 | +6 | NNW | 4 | bc | 48 | 85 | 8 | | | | | 0 | 1 | 60 | 45 | 41 | - | - | 9.6 | | | |
| | Manston ... | 154 | 1015.3 | +2 | NW | 3 | bc | 48 | 92 | 6 | | | | | 1017.4 | +10 | NW | 4 | bc | 48 | 92 | 6 | | | | | 0 | 1 | 62 | 45 | 42 | - | - | 8.5 | | | |
| 2 | Shoeburyness ... | 11 | 1016.0 | +6 | NW | 2 | bc | 47 | 87 | 6 | | | | | 1018.6 | +14 | NNW | 2 | bc | 51 | 85 | 7 | | | | | 1 | * | 69 | 42 | 34 | - | - | 8.5 | | | |
| | Felixstowe ... | 15 | 1015.7 | +2 | NNW | 2 | bc | 46 | 85 | 7 | | | | | 1017.3 | +12 | NNW | 2 | bc | 49 | 85 | 7 | | | | | 0 | 2 | 65 | 43 | 41 | - | - | 11.0 | | | |
| | Gorleston ... | 5 | 1015.7 | +2 | NNW | 3 | bc | 46 | 85 | 7 | | | | | 1017.4 | +12 | NW | 3 | bc | 49 | 85 | 7 | | | | | 0 | 2 | 56 | 42 | 41 | - | - | 10.2 | | | |
| | Mildenhall ... | 19 | 1017.3 | +6 | NNW | 3 | bc | 48 | 87 | 7 | | | | | 1018.5 | +16 | NNW | 3 | bc | 46 | 87 | 6 | | | | | 0 | * | 67 | 38 | 34 | - | - | 11.3 | | | |
| | Cranwell ... | 240 | 1018.4 | +10 | NW | 3 | bc | 44 | 92 | 6 | | | | | 1019.2 | +6 | NNW | 3 | bc | 45 | 85 | 6 | | | | | 0 | * | 65 | 40 | 38 | - | - | 11.6 | | | |
| 3 | Birmingham ... | 535 | 1016.3 | +10 | NNE | 2 | bc | 50 | 85 | 6 | | | | | 1020.5 | +10 | NW | 0 | bc | 49 | 82 | 5 | | | | | 1 | * | 69 | 47 | 42 | - | - | 8.6 | | | |
| | Upper Heyford ... | 408 | 1016.3 | +10 | NNE | 2 | bc | 50 | 85 | 6 | | | | | 1019.6 | +6 | NNW | 3 | bc | 47 | 85 | 5 | | | | | 0 | * | 67 | 44 | 39 | - | - | | | | |
| 4 | Ross-on-Wye ... | 223 | 1016.3 | +10 | NNE | 2 | bc | 50 | 85 | 6 | | | | | 1020.1 | +6 | NW | 1 | bc | 50 | 85 | 6 | | | | | 1 | * | 68 | 45 | 39 | - | - | 12.3 | | | |
| 5 | Hartland Point ... | 299 | 1020.1 | +4 | W | 1 | bc | 51 | 97 | 7 | | | | | 1020.7 | +6 | W | 2 | c | 51 | 97 | 7 | | | | | 0 | 2 | 55 | 49 | 48 | - | - | 5.6 | | | |
| | Bristol ... | 209 | 1019.2 | +10 | W | 0 | bc | 48 | 97 | 5 | | | | | 1020.5 | +10 | NW | 1 | bc | 50 | 97 | 6 | | | | | 0 | 0 | 68 | 45 | 37 | - | - | 11.0 | | | |
| | Portland Bill ... | 32 | 1018.0 | +10 | N | 3 | bc | 54 | 92 | 7 | | | | | 1018.6 | +16 | N | 2 | c | 52 | 92 | 7 | | | | | 0 | 2 | 61 | 50 | | - | - | | | | |
| | Plymouth ... | 82 | 1020.1 | +6 | NNW | 4 | bc | 52 | 85 | 6 | | | | | 1020.6 | +6 | N | 2 | c | 52 | 85 | 8 | | | | | 0 | 1 | 61 | 49 | 46 | - | - | 11.2 | | | |
| | The Lizard ... | 240 | 1020.4 | +6 | NNW | 4 | bc | 49 | 97 | 8 | | | | | 1021.3 | +8 | W/N | 3 | c | 51 | 97 | 8 | | | | | 0 | 2 | 56 | 48 | | - | - | 11.9 | | | |
| | Scilly (St. Mary's) ... | 163 | 1021.0 | 0 | NW | 2 | bc | 51 | 97 | 8 | | | | | 1021.6 | +4 | W | 0 | c | 54 | 97 | 8 | | | | | 0 | 1 | 58 | 49 | | - | - | 8.8 | | | |
| | Guernsey ... | 175 | 1021.0 | 0 | NW | 2 | bc | 51 | 97 | 8 | | | | | 1021.6 | +4 | NW | 1 | bc | 51 | 97 | 7 | | | | | 0 | 2 | 60 | 49 | | - | - | 12.3 | | | |
| 6 | Pembroke ... | 142 | 1019.9 | 0 | NW | 2 | bc | 51 | 97 | 7 | | | | | 1020.4 | +2 | NW | 1 | bc | 49 | 97 | 7 | | | | | 1 | 1 | 58 | 47 | | - | - | 9.2 | | | |
| 7 | Holyhead ... | 26 | 1019.9 | +6 | W | 0 | bc | 47 | 85 | 6 | | | | | 1020.2 | +2 | SSW | 2 | bc | 51 | 97 | 7 | | | | | 1 | 1 | 54 | 46 | 40 | - | - | 12.8 | | | |
| | Chester (Sealand) ... | 16 | 1019.2 | 0 | W/N | 2 | bc | 48 | 92 | 6 | | | | | 1020.5 | +8 | W | 0 | bc | 49 | 92 | 4 | | | | | 1 | * | 61 | 44 | 39 | - | - | 11.0 | | | |
| 8 | Manchester ... | 70 | 1019.2 | +6 | NE/E | 1 | bc | 45 | 97 | 5 | | | | | 1020.2 | +2 | E/S | 1 | bc | 46 | 97 | 5 | | | | | 0 | * | 66 | 38 | 36 | - | - | 7.8 | | | |
| 10 | Spurn Head ... | 29 | 1018.2 | +6 | NNW | 3 | bc | 45 | 92 | 6 | | | | | 1019.2 | +8 | NW | 4 | bc | 47 | 92 | 7 | | | | | 0 | 3 | 53 | 45 | | - | - | 13.1 | | | |
| | Catterick ... | 175 | 1020.0 | +2 | W | 0 | bc | 41 | 92 | 6 | | | | | 1020.0 | +6 | NE | 1 | bc | 45 | 85 | 5 | | | | | 1 | * | 61 | 38 | 34 | - | - | 10.1 | | | |
| | Tynemouth ... | 108 | 1021.0 | +6 | NW | 2 | bc | 44 | 85 | 6 | | | | | 1021.8 | +6 | N | 2 | bc | 46 | 92 | 6 | | | | | 0 | 1 | 49 | 41 | 38 | - | - | | | | |
| 11 | St. Abbs Head ... | 280 | 1020.4 | +8 | S | 2 | bc | 43 | 92 | 7 | | | | | 1021.1 | +4 | NNW | 1 | bc | 43 | 97 | 7 | | | | | 1 | 1 | 50 | 41 | | - | - | * | | | |
| | Leuchars ... | 36 | 1021.1 | +4 | NNE | 1 | bc | 41 | 97 | 7 | | | | | 1021.7 | +6 | W | 0 | bc | 43 | 97 | 6 | | | | | 1 | * | 56 | 41 | | - | - | 13.5 | | | |
| 12 | Renfrew (Abbots I.) ... | 19 | 1021.1 | +4 | NNE | 1 | bc | 41 | 97 | 7 | | | | | 1021.5 | +6 | E/S | 1 | bc | 44 | 92 | 6 | | | | | 0 | * | 67 | 41 | 35 | - | - | 8.4 | | | |
| | Eskdalemuir ... | 794 | 1020.6 | +6 | NNE | 1 | bc | 43 | 97 | 8 | | | | | 1020.6 | +6 | NNE | 1 | bc | 43 | 97 | 8 | | | | | 0 | * | 65 | 39 | 35 | - | - | 5.1 | | | |
| | Point of Ayre ... | 30 | 1019.4 | +10 | NW | 2 | bc | 49 | 92 | 8 | | | | | 1020.1 | +4 | NE/E | 2 | bc | 49 | 85 | 7 | | | | | 0 | 1 | 58 | 45 | | - | - | 13.3 | | | |
| 13A | Tiree ... | 22 | 1018.2 | +2 | SSW | 2 | c/pr | 51 | 85 | 6 | | | | | 1018.1 | 0 | SE | 3 | c | 52 | 85 | 7 | | | | | 0 | 2 | 60 | 49 | | - | - | 10.2 | | | |
| 13B | Stormway ... | 80 | 1017.6 | +2 | SSW | 2 | c/pr | 51 | 85 | 6 | | | | | 1017.6 | -4 | SE | 4 | c | 50 | 85 | 7 | | | | | 0 | 2 | 62 | 49 | | - | - | 6.5 | | | |
| 15 | Dalwhinnie ... | 1176 | 1021.1 | 0 | SW | 2 | bc | 46 | 85 | 8 | | | | | 1021.1 | 0 | SW | 2 | bc | 46 | 85 | 8 | | | | | 0 | * | 67 | 37 | 28 | - | - | 11.0 | | | |
| | Aberdeen ... | 79 | 1019.7 | -4 | SE | 2 | bc | 45 | 92 | 7 | | | | | 1021.4 | 0 | W | 0 | bc | 46 | 92 | 7 | | | | | 0 | 1 | | 32 | | - | - | 12.4 | | | |
| | Wick ... | 81 | 1019.7 | -4 | SE | 2 | bc | 45 | 92 | 7 | | | | | 1019.4 | +4 | S | 3 | c | 47 | 85 | 7 | | | | | 0 | 1 | 51 | 45 | | - | - | | | | |
| 16 | Lerwick ... | 156 | 1022.3 | +8 | S | 5 | bc | 47 | 85 | 8 | | | | | 1022.0 | -4 | S | 5 | bc | 47 | 85 | 7 | | | | | 0 | * | 55 | 45 | | - | - | 13.3 | | | |
| 17 | Blacksod Point ... | 18 | 1018.6 | 0 | S | 2 | bc | 53 | 97 | 7 | | | | | 1018.8 | +2 | SSW | 4 | bc | 53 | 97 | 7 | | | | | 1 | 3 | 55 | 52 | | - | - | * | | | |
| 18 | Malin Head ... | 84 | 1019.5 | +4 | S | 1 | bc | 51 | 92 | 7 | | | | | 1019.2 | -2 | S | 1 | bc | 51 | 92 | 7 | | | | | 0 | 0 | 56 | 47 | | - | - | 7.9 | | | |
| | Aldergrove ... | 268 | 1019.6 | +6 | S | 0 | bc | 50 | 85 | 5 | | | | | 1019.5 | +6 | S | 0 | bc | 53 | 85 | 7 | | | | | 1 | * | 67 | 49 | 45 | - | - | 10.6 | | | |
| 19 | Birr Castle ... | 173 | 1020.3 | +2 | SSE | 3 | bc | 54 | 97 | 6 | | | | | 1020.6 | +4 | S | 1 | c/pr | 54 | 92 | 8 | | | | | 1 | * | 68 | 49 | 44 | - | - | 9.2 | | | |
| 20 | Valentia Obay, ... | 30 | 1020.3 | +2 | SSE | 3 | bc | 54 | 97 | 6 | | | | | 1020.8 | +6 | S/E | 3 | c | 55 | 97 | 7 | | | | | 1 | 1 | 58 | 53 | | - | - | 0.1 | | | |

LONDON OBSERVATIONS

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

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

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

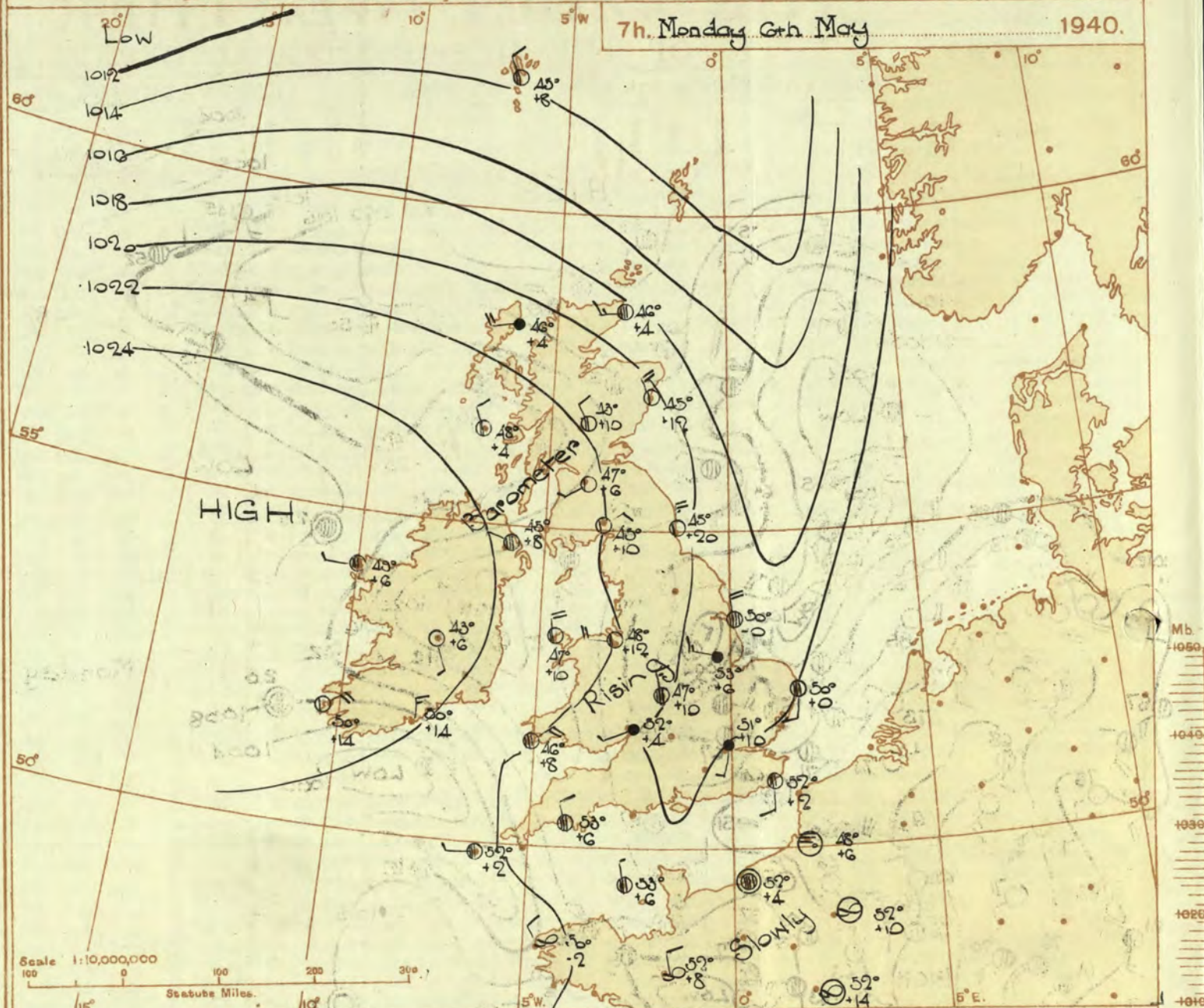
 BRITISH SECTION
 Monday 6th May, 1940.
 No. 28655

SECRET

| OBSERVATIONS at 13h. G.M.T. 5th May. | | | | | | | | | | | | | | OBSERVATIONS at 18h. G.M.T. 5th May. | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------|------------------------------|---------------|-----------------------|----------|---------------------|--------------------|---------------------------|--------|--------------------------------|-----------------------|--|--------------------------------------|-------------------------------|----------------|------------------------|----------|----------------------|---------------------|----------------------------|--------|--------------------------------|-----------------------|--|------------------------------------|---------------------|-------------------------|--------------------------|-------------------------|------------------------|-------|-------|---------|---------|-------|-----|
| District. | STATIONS. (For heights see p. 4.) | Barom. M.S.L. mb. (1) | Change in 3 hours. (2) | Wind. | | Weather. | Temp. °F. (6) | Humid. % (7) | Visibility. 0-9 (8) | Cloud. | | | | Barom. M.S.L. mb. (15) | Change in 3 hours. (16) | Wind. | | Weather. | Temp. °F. (20) | Humid. % (21) | Visibility. 0-9 (22) | Cloud. | | | | State of Ground. 0-9 (29) | Sea. 0-9 (30) | WEATHER. | | | | | | | | | |
| | | | | Direc. (3) | Force. 0-12 (4) | | | | | Form. | Amount. Low 0-10 (10) | Total 0-10 (11) | Height of Base (feet) (14) | | | Direc. (17) | Force. 0-12 (18) | | | | | Form. | Amount. Low 0-10 (23) | Total 0-10 (24) | Height of Base (feet) (28) | | | 7h.—13h. 5th (37) | 13h.—18h. 5th (38) | 18h.—5th 6th (39) | 1h.—7h. 6th (40) | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | London (Kew)... | 1018.7 | -0 | NW | 3 | b | 60 | 45 | 7 | - | - | 1 | 0 | Tr | - | 1018.7 | -2 | NNW | 2 | b | 63 | 45 | 7 | 1 | 1 | Tr | 1 | 2500 | 1 | * | bczby | by | bybm | bceprbm | | | |
| | Croydon ... | 1019.1 | -2 | NNW | 3 | bc | 60 | 45 | 7 | 1 | - | 1 | 0 | Tr | - | 1018.5 | -2 | NE/N | 2 | b | 67 | 55 | 7 | 4 | - | 2-3 | 2-3 | 5700 | 0 | * | bczby | by | bybm | bceprbm | | | |
| | S. Farnborough | 1018.5 | -4 | NNW | 2 | bc | 60 | 45 | 8 | 1 | - | 1 | Tr | Tr | 4000 | 1018.7 | +4 | NW/W | 3 | 2 | 60 | 35 | 6 | 1 | - | 4 | Tr | 2-3 | 4000 | 0 | * | bczby | by | bybm | bceprbm | | |
| | Boscombe Down | 1019.5 | -8 | NW | 3 | bc | 65 | 55 | 7 | 1 | - | 1 | 2-3 | 4-6 | 4000 | 1019.1 | +2 | NNW | 2 | 2 | 64 | 65 | 6 | 1 | - | 2 | Tr | 4-6 | 4000 | 0 | * | bmby | bcz | bczby | bczby | | |
| | Calshot (Soton.) | 1018.8 | -4 | NW | 2 | b | 67 | 55 | 7 | 1 | - | 1 | Tr | 1 | 4000 | 1018.7 | +2 | SSW | 2 | 2 | 59 | 55 | 6 | 2 | - | 1-4 | 4-6 | 4000 | 0 | 1 | bmby | bcz | bczby | bczby | | | |
| | Lympe | 1018.9 | +2 | NW | 3 | bc | 60 | 65 | 8 | 1 | - | 1 | 2-3 | 2-3 | 4000 | 1019.8 | +8 | SES | 1 | b | 56 | 75 | 7 | - | - | 0 | 0 | - | 0 | 0 | 1 | bmby | bcz | bczby | bczby | | |
| | Manston | 1019.3 | +6 | NE | 3 | 2 | 56 | 85 | 6 | 5 | - | - | 2-3 | 2-3 | 5700 | 1019.9 | +10 | EN | 3 | 2 | 54 | 75 | 6 | - | - | 0 | 0 | - | 0 | 0 | 0 | 1 | bmby | bcz | bczby | bczby | |
| 2 | Shoeburyness ... | 1019.1 | +4 | ESE | 1 | b | 58 | 75 | 8 | 1 | 4 | - | 1 | 1 | 4000 | 1019.3 | +4 | E/S | 2 | b | 54 | 85 | 8 | - | - | 0 | 0 | - | 0 | 0 | 0 | 1 | b, bc | b | bbw | bcw | |
| | Felixstowe | 1018.9 | +8 | EN | 3 | bc | 57 | 85 | 7 | 8 | 3 | - | 2-3 | 4-6 | 4000 | 1019.6 | +6 | E/S | 2 | b | 53 | 85 | 7 | - | - | 0 | 0 | - | 0 | 0 | 0 | 0 | 1 | b, bc | b | bbw | bcw |
| | Gorleston | 1019.5 | +10 | ENE | 1 | bc | 54 | 85 | 7 | - | 7 | - | 0 | 4-6 | - | 1020.0 | +4 | EN | 2 | b | 52 | 85 | 7 | - | 5 | - | 0 | 1 | - | 0 | 2 | bcz | bcz | bbw | bcw | | |
| | Mildenhall | 1018.9 | -2 | N | 2 | c | 65 | 55 | 7 | 1 | - | - | 2-3 | 7-8 | 4000 | 1018.6 | 0 | N | 2 | bc | 65 | 55 | 7 | 2 | - | 1 | 1 | 4000 | 0 | 0 | 1 | bcz | bcz | bbw | bcw | | |
| | Cranwell | 1019.4 | -4 | N | 2 | b | 65 | 45 | 7 | - | - | 1 | 0 | Tr | - | 1018.9 | 0 | E/S | 2 | 2 | 60 | 65 | 6 | - | - | 0 | 0 | - | 0 | 0 | 0 | 1 | bcz | bcz | bbw | bcw | |
| 3 | Birmingham | 1019.5 | -2 | N | 2 | b | 60 | 35 | 8 | - | - | 1 | 0 | 1 | - | 1018.5 | -4 | NW | 2 | bc | 70 | 35 | 8 | 1 | - | 1 | 2-3 | 2-3 | 4000 | 1 | * | by | b | bbw | bcw | | |
| 4 | Upper Heyford | 1019.2 | -2 | NW/N | 2 | b | 67 | 55 | 7 | - | - | 8 | 0 | Tr | - | 1018.6 | -2 | - | 0 | bc | 60 | 45 | 7 | - | - | 0 | 2-3 | - | 0 | 0 | 0 | 1 | by | b | bbw | bcw | |
| | Ross-on-Wye | 1019.5 | -6 | WNW | 2 | 2 | 65 | 65 | 6 | 1 | - | - | 1 | 1 | 4000 | 1018.7 | -6 | W | 2 | bc | 60 | 65 | 7 | 1 | - | 6 | 1 | 4-6 | 4000 | 2 | * | by | b | bbw | bcw | | |
| 5 | Hartland Point | 1021.5 | 0 | WSW | 3 | F | 51 | 97 | 1 | - | - | - | 10 | 10 | 450 | 1021.2 | 0 | W | 2 | bc | 51 | 97 | 1 | - | - | 10 | 10 | 450 | 0 | 2 | FF | FF | FF | FF | | | |
| | Bristol ... | 1020.0 | -10 | NW | 2 | b | 60 | 55 | 7 | 1 | - | - | 10 | 10 | 4000 | 1019.5 | -2 | W | 3 | bc | 61 | 75 | 7 | 4 | - | 4 | Tr | 7-8 | 4000 | 0 | 2 | by | bcz | bcz | bcz | | |
| | Portland Bill | 1018.7 | +12 | W | 2 | c | 57 | 92 | 7 | 5 | - | - | 3 | 3 | 4000 | 1018.7 | -6 | W | 2 | c | 54 | 92 | 7 | 5 | - | 4 | Tr | 7-8 | 4000 | 0 | 2 | bc | bcz | bcz | bcz | | |
| | Plymouth | 1020.7 | -2 | SSW | 3 | bc | 62 | 75 | 8 | 1 | 3 | 2 | 2-3 | 4-6 | 4000 | 1020.9 | +2 | NNW | 4 | bc | 59 | 75 | 8 | 5 | 4 | 3 | Tr | 4-6 | 800 | 0 | 2 | bc | bcz | bcz | bcz | | |
| | The Lizard | 1022.4 | +10 | WNW | 3 | c | 58 | 85 | 8 | 2 | - | 7-8 | 9+ | 2500 | 1021.6 | -4 | NNW | 3 | bc | 59 | 85 | 8 | 5 | 6 | - | 4-6 | 4-6 | 2500 | 0 | 1 | c | bcz | bcz | bcz | | | |
| | Scilly (St. Mary's) | 1022.6 | 0 | WNW | 2 | c | 60 | 85 | 7 | 8 | 3 | 2 | 7-8 | 9+ | 2500 | 1022.5 | +2 | NNW | 2 | c | 55 | 92 | 6 | 5 | 2 | - | 7-8 | 9+ | 1500 | 0 | 1 | c | bcz | bcz | bcz | | |
| | Guernsey | 1020.3 | +2 | NNW | 1 | b | 58 | 75 | 7 | - | - | 1 | 0 | Tr | - | 1020.2 | -2 | NW | 3 | bc | 58 | 85 | 7 | - | - | 8 | 0 | 4-6 | - | 0 | 2 | b | bcz | bcz | bcz | | |
| 6 | Pembroke | 1021.8 | +2 | WNW | 2 | bc | 51 | 97 | 4 | 5 | - | - | 7-8 | 7-8 | 2500 | 1021.2 | 0 | NNW | 2 | bc | 49 | 97 | 6 | 5 | 1 | - | 4-6 | 7-8 | 2500 | 1 | 1 | bcz | bcz | bcz | bcz | | |
| 7 | Holyhead | 1020.8 | +2 | SW | 3 | bc | 59 | 65 | 7 | - | 7 | - | 0 | 4-6 | - | 1020.1 | -2 | SW/S | 2 | bc | 57 | 85 | 7 | 5 | 2 | - | 4-6 | 7-8 | 1500 | 1 | 1 | bcz | bcz | bcz | bcz | | |
| | Chester (Sealand) | 1020.1 | -6 | NW/W | 3 | b | 62 | 55 | 7 | 2 | - | 4 | Tr | 1 | 2500 | 1019.3 | +2 | WNW | 3 | 2 | 58 | 75 | 7 | - | 7 | 4 | 0 | 9 | - | 0 | 0 | 1 | bcz | bcz | bcz | bcz | |
| 8 | Manchester | 1019.3 | -10 | NW | 1 | 2 | 60 | 35 | 6 | 5 | 4 | - | Tr | Tr | 7200 | 1019.3 | +2 | NW/W | 3 | bc | 60 | 65 | 7 | 5 | 3 | - | Tr | 2-3 | 5700 | 0 | 0 | bcz | bcz | bcz | bcz | | |
| 10 | Spurn Head | 1020.3 | 0 | NE | 3 | b | 56 | 65 | 6 | - | - | - | 0 | 0 | - | 1020.0 | 0 | E | 2 | F | 47 | 92 | 1 | - | - | 0 | 0 | 450 | 0 | 1 | bcz | bcz | bcz | bcz | | | |
| | Catterick | 1019.8 | -10 | ENE | 1 | 2 | 67 | 45 | 5 | - | - | - | 0 | 0 | - | 1018.2 | -12 | - | 0 | 2 | 44 | 65 | 6 | - | 5 | - | 0 | 4-6 | - | 0 | 0 | 1 | bcz | bcz | bcz | bcz | |
| | Tynemouth | 1021.4 | -6 | ESE | 3 | bc | 50 | 85 | 7 | 5 | 3 | - | 2-3 | 2-3 | 2500 | 1019.9 | -6 | SE | 3 | bc | 48 | 92 | 7 | 2 | 3 | - | 2-3 | 4-6 | 2500 | 0 | 1 | bc | bcz | bcz | bcz | | |
| 11 | St. Abbs Head | 1019.9 | -10 | SE | 4 | bc | 54 | 65 | 8 | 7 | 4 | 9 | 2-3 | 4-6 | 2500 | 1017.5 | -4 | SSE | 4 | c | 53 | 65 | 8 | 4 | 9 | 4-6 | 7-8 | 2500 | 0 | 3 | bc | bcz | bcz | bcz | | | |
| | Leuchars | 1019.5 | -14 | E | 2 | c | 56 | 75 | 7 | 2 | 9 | - | 1 | 7-8 | 4000 | 1016.8 | -14 | SSE | 2 | c | 58 | 65 | 7 | 5 | 2 | - | 4-6 | 7-8 | 4000 | 0 | 0 | bcz | bcz | bcz | bcz | | |
| 12 | Renfrew (Abbots L.) | 1019.2 | -16 | - | 0 | c/r | 61 | 65 | 5 | 3 | - | 9 | 9+ | 4000 | 1017.9 | -2 | W | 2 | rr | 55 | 85 | 6 | 5 | 2 | - | 9+ | 9+ | 1500 | 1 | 0 | bcz | bcz | bcz | bcz | | | |
| | Baldernmuir | 1018.2 | -10 | SW | 3 | bc | 66 | 75 | 8 | 7 | 7 | - | 2-3 | 4-6 | 4000 | 1017.5 | -4 | SW/W | 4 | rr | 60 | 65 | 6 | 5 | - | 10 | 10 | 1500 | 0 | 0 | bcz | bcz | bcz | bcz | | | |
| | Point of Ayre | 1020.1 | -2 | NW/W | 1 | c | 59 | 75 | 8 | 5 | 3 | - | 7-8 | 9+ | 4000 | 1019.5 | -2 | W/N | 4 | rr | 57 | 97 | 8 | 8 | 2 | - | 7-8 | 7-8 | 1500 | 1 | 1 | bcz | bcz | bcz | bcz | | |
| 13A | Tiree | 1017.0 | -6 | S | 4 | rr | 52 | 97 | 4 | - | 2 | - | 10 | 10 | 450 | 1019.8 | +20 | NW | 4 | c | 46 | 85 | 8 | - | - | 7-8 | 7-8 | 1500 | 1 | 4 | bcz | bcz | bcz | bcz | | | |
| 13B | Stornoway | 1015.8 | -14 | SW | 6 | rr | 50 | 97 | 6 | 5 | 2 | - | 10 | 10 | 1500 | 1018.3 | +16 | NNW | 4 | rr | 44 | 85 | 6 | 5 | 2 | - | 7-8 | 7-8 | 1500 | 1 | 2 | bcz | bcz | bcz | bcz | | |
| 15 | Dalwhinnie | 1019.6 | -10 | S | 4 | c | 60 | 55 | 8 | 4 | 7 | - | 2-3 | 10 | 4000 | 1017.2 | -10 | SW | 5 | rr | 57 | 75 | 6 | 4 | 7 | - | 4-6 | 7-8 | 2500 | 0 | 1 | bcz | bcz | bcz | bcz | | |
| | Aberdeen | 1019.6 | -18 | S | 4 | bc | 61 | 55 | 7 | 2 | 3 | 1 | Tr | Tr | 2500 | 1017.4 | -18 | SW/S | 3 | c | 52 | 75 | 7 | 5 | 7 | - | 4-6 | 7-8 | 2500 | 0 | 1 | bcz | bcz | bcz | bcz | | |
| | Wick | 1017.1 | -20 | SSE | 4 | c | 53 | 75 | 7 | 5 | 8 | 6 | Tr | Tr | 2500 | 1014.1 | -8 | S | 3 | c | 51 | 85 | 7 | 5 | 2 | - | 7-8 | 7-8 | 2500 | 1 | 2 | bcz | bcz | bcz | bcz | | |
| 16 | Lerwick | 1020.7 | -4 | S | 4 | c | 50 | 75 | 7 | 5 | 4 | 1 | 4-6 | 7-8 | 1500 | 1016.0 | -18 | S | 4 | c | 47 | 85 | 7 | 5 | 3 | - | 4-6 | 7-8 | 1500 | 0 | 0 | bcz | bcz | bcz | bcz | | |
| 17 | Blackod Point | 1020.3 | +8 | SW | 4 | dd | 54 | 97 | 7 | 6 | - | - | 10 | 10 | 450 | 1023.5 | +10 | NE | 4 | c | 51 | 85 | 8 | 3 | 3 | - | 4-6 | 7-8 | 900 | 1 | | | | | | | |

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h. Monday 6th May 1940.



| DISTRICTS. | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 6th May, 1940. |
|--|---|
| 1 S.E. England | Light variable wind becoming northwest light or moderate; cloudy, rain at first; bright periods and occasional slight showers later; local fog to-night; average temperature. As 6 - 12. |
| 2 E. England ... | |
| 3 E. Midlands ... | |
| 4 W. Midlands ... | |
| 5 S.W. England | Light variable wind becoming northerly light or moderate; occasional rain or drizzle at first; bright periods later; local coast fog at first; average temperature. |
| 6 South Wales ... | |
| 7 North Wales ... | Moderate north or northwest wind; mainly fair but occasional slight showers; local fog inland to-night; average temperature during day, local ground frost at night. |
| 8 N.W. England | |
| 9 N. Midlands ... | |
| 10 N.E. England | |
| 11 S.E. Scotland | Moderate or fresh west wind; bright periods and showers at first, cloud increasing with some rain later; average temperature. |
| 12 S.W. Scotland & Isle of Man. | |
| 13 { A.W.Scot. B.N.W.Scot. land. | |
| 14 Mid Scotland | |
| 15 N. E. Scotland | Light west or variable wind; fair or fine; rather warm inland during day. |
| 16 Orkneys and Shetlands | |
| 17 N.W. Ireland | Light variable wind; fair or fine; rather warm inland during day. |
| 18 N. E. Ireland | |
| 19 S. E. Ireland | |
| 20 S. W. Ireland | |

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

GENERAL INFERENCE.

Pressure is high to west and southwest of the British Isles and a trough of low pressure over the North Sea and Southern England is moving slowly southeast. A depression to northwest of Iceland will probably move east-northeast. There will be rain at times in the south at first followed by bright periods and occasional slight showers spreading from north. Further rain is probable later in the extreme Northwest. It will be generally cooler than of late.

FURTHER OUTLOOK.

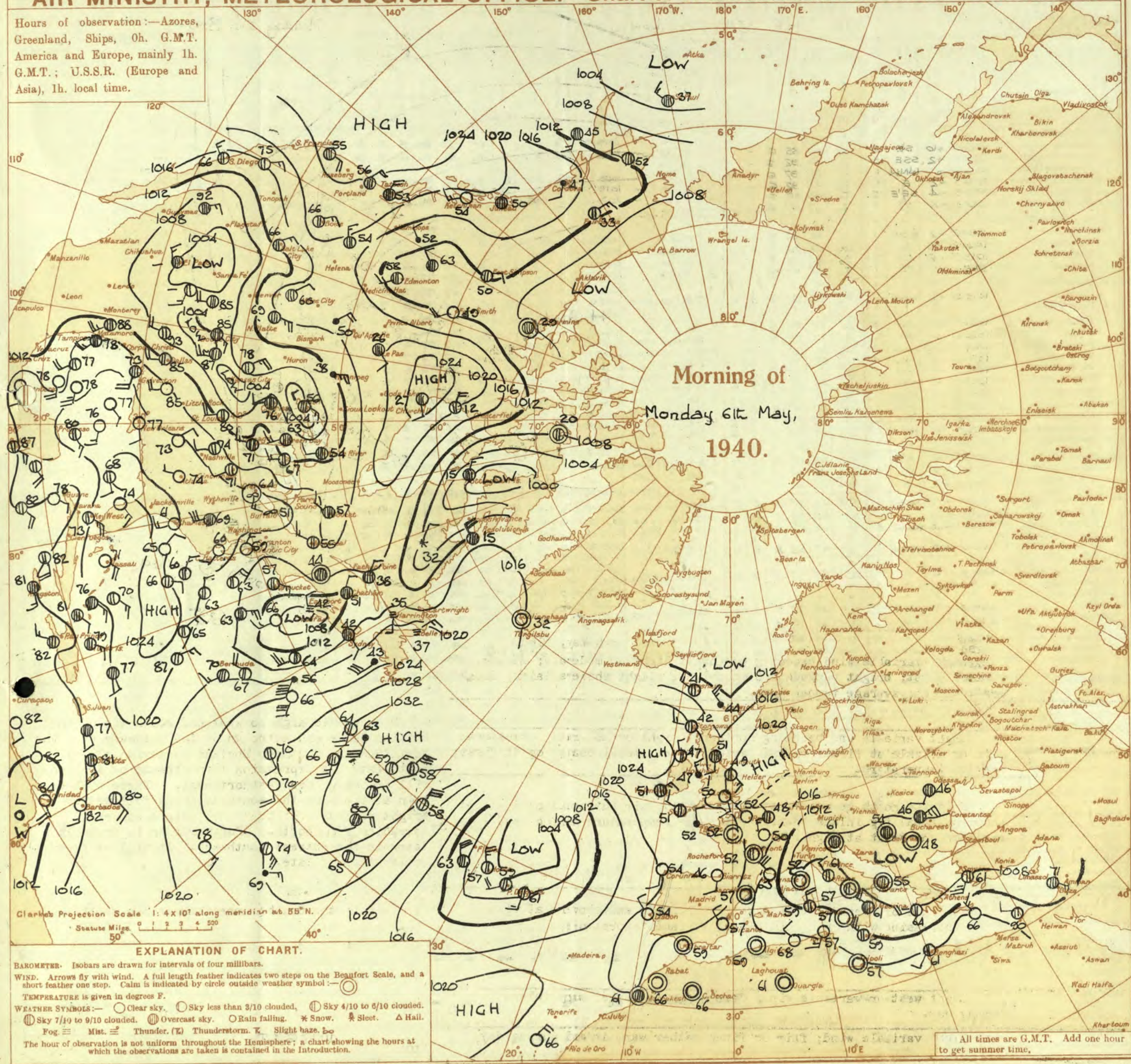
Fair in the South; unsettled in the North.

Forecasts issued at 1000 G.M.T.
H.M.S.O. Press, Cornwall House, S.E.1.

N. K. JOHNSON, D.Sc., A.R.C.S.
Director.

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

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

| OBSERVATIONS at 1 hr. G.M.T. 6th May | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 6th May | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | |
|--------------------------------------|-----------------------------|------------------------------|--------------------------|------------------------|------------|------------|----------|---------------|--------------|----------|-----------|--------------|-----------------------------|--------------------------------------|-------------------------|-------------|-------------|----------|----------------|---------------|-----------|------------|--------------|-----------------------------|---------------------------|-------------------------|--------------------------|----------------------------|------------------------|---------------------|-----------------------|--------------------|-----------|-----------|-----------|
| DISTRICT. | STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. mb. (1) | Change in 3 hours. (2) | Wind. | | Weather. | Temp. °F. (6) | Humid. % (7) | Vis. (8) | Cloud. | | | Barom. at M.S.L. mb. (15) | Change in 3 hours. (16) | Wind. | | Weather. | Temp. °F. (20) | Humid. % (21) | Vis. (22) | Cloud. | | | Barom. at M.S.L. mb. (29) | Change in 3 hours. (30) | TEMPERATURE. | | | RAINFALL. | | Sun-shine 5th Hrs. | | | |
| | | | | | Direc. (3) | Force. (4) | | | | | Form. (9) | Amount. (10) | Height of Base. (feet) (14) | | | Direc. (17) | Force. (18) | | | | | Form. (23) | Amount. (24) | Height of Base. (feet) (28) | | | Max. Day 7h-18h °F. (31) | Min. Night 18h-7h °F. (32) | Min. on Grass °F. (33) | Day 7h-18h mm. (34) | Night 18h-7h mm. (35) | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Low. (10) | Med. (11) | High (12) |
| 1 | London (Kew) ... 18 | 1020.4 | +10 | SE | 2 | 2 | 50 | 85 | 6 | 1 | 1 | 1 | 1019.9 | +8 | W | 1 | pr | 53 | 85 | 5 | 5 | 3 | 1 | 7-8 | 9 | 4000 | 1 | 63 | 43 | 39 | - | Tr | 12.8 | | |
| | Croydon ... 217 | 1019.7 | +2 | SSE | 3 | 2 | 50 | 92 | 6 | 1 | 1 | 1 | 1020.5 | +10 | SW | 1 | 10 | 51 | 92 | 6 | 5 | 2 | 1 | 10 | 2500 | 1 | 63 | 47 | 39 | - | Tr | 12.5 | | | |
| | S. Farnborough ... 226 | 1020.0 | 0 | WNW | 1 | 1 | 52 | 97 | 6 | 1 | 1 | 1 | 1019.7 | +2 | NW | 2 | 2 | 52 | 92 | 5 | 5 | 1 | 1 | 0 | 7-8 | - | 1 | 63 | 43 | 44 | - | - | 9.4 | | |
| | Boscombe Down ... 417 | 1019.7 | +2 | E | 1 | 1 | 52 | 92 | 6 | 1 | 1 | 1 | 1019.7 | +2 | NW | 2 | 2 | 52 | 92 | 5 | 5 | 1 | 1 | 0 | 7-8 | - | 1 | 63 | 43 | 44 | - | - | 11.1 | | |
| | Calshot (Stmntn.) ... 8 | 1019.7 | +2 | E | 1 | 1 | 52 | 92 | 6 | 1 | 1 | 1 | 1019.7 | +2 | NW | 2 | 2 | 52 | 92 | 5 | 5 | 1 | 1 | 0 | 7-8 | - | 1 | 63 | 43 | 44 | - | - | 11.1 | | |
| | Lymington ... 346 | 1020.5 | -4 | SE/E | 2 | 2 | 49 | 85 | 6 | 1 | 1 | 1 | 1020.4 | +2 | SSE | 2 | 2 | 52 | 85 | 7 | 1 | 5 | 1 | 0 | 7-8 | - | 0 | 61 | 44 | 36 | - | - | 12.0 | | |
| | Manston ... 154 | 1020.3 | -4 | SE | 1 | 2 | 47 | 97 | 6 | 1 | 1 | 1 | 1020.4 | +2 | SSE | 2 | 2 | 52 | 85 | 7 | 1 | 5 | 1 | 0 | 7-8 | - | 0 | 61 | 44 | 36 | - | - | 12.0 | | |
| 2 | Shoeburyness ... 11 | 1020.3 | -2 | ESE | 1 | 2 | 48 | 92 | 6 | 1 | 1 | 1 | 1019.9 | +4 | SSE | 1 | 10 | 51 | 92 | 5 | 6 | 1 | 1 | 2-3 | 10 | 2500 | 1 | 63 | 45 | 37 | - | - | 13.4 | | |
| | Felixstowe ... 15 | 1020.3 | -2 | ESE | 1 | 2 | 48 | 92 | 6 | 1 | 1 | 1 | 1019.9 | +4 | SSE | 1 | 10 | 51 | 92 | 5 | 6 | 1 | 1 | 2-3 | 10 | 2500 | 1 | 63 | 45 | 37 | - | - | 12.0 | | |
| | Gorleston ... 5 | 1020.2 | -6 | N | 1 | bc | 46 | 85 | 7 | 1 | 1 | 1 | 1020.5 | 0 | SE | 2 | 10 | 50 | 85 | 7 | 1 | 1 | 1 | 0 | 7-8 | - | 0 | 54 | 43 | 43 | - | - | 8.4 | | |
| | Mildenhall ... 19 | 1019.7 | -6 | SE | 2 | 2 | 46 | 92 | 6 | 1 | 1 | 1 | 1019.4 | +2 | SWW | 1 | 10 | 50 | 92 | 5 | 5 | 2 | 1 | 4-6 | 10 | 1500 | 1 | 63 | 45 | 40 | - | Tr | 12.9 | | |
| | Cranwell ... 240 | 1019.2 | -2 | SE | 1 | 2 | 47 | 97 | 6 | 1 | 1 | 1 | 1019.2 | +6 | WNW | 3 | 10 | 53 | 97 | 4 | 6 | 2 | 1 | 3 | 10 | 800 | 1 | 67 | 44 | 37 | - | - | 12.1 | | |
| 3 | Birmingham ... 535 | 1019.6 | +2 | WNW | 2 | 10 | 53 | 85 | 6 | 5 | 2 | 1 | 7-8 | 10 | 4000 | 1019.8 | +10 | NW | 2 | 10 | 54 | 92 | 5 | 5 | 7 | 10 | 2500 | 1 | 63 | 53 | * | - | 0.4 | 11.0 | |
| 4 | Upper Heyford ... 408 | 1019.6 | +2 | WNW | 2 | 10 | 53 | 85 | 6 | 5 | 2 | 1 | 7-8 | 10 | 4000 | 1019.8 | +10 | NW | 2 | 10 | 54 | 92 | 5 | 5 | 7 | 10 | 2500 | 1 | 63 | 53 | * | - | 0.4 | 11.0 | |
| | Ross-on-Wye ... 223 | 1019.6 | +2 | WNW | 2 | 10 | 53 | 85 | 6 | 5 | 2 | 1 | 7-8 | 10 | 4000 | 1019.8 | +10 | NW | 2 | 10 | 54 | 92 | 5 | 5 | 7 | 10 | 2500 | 1 | 63 | 53 | * | - | 0.4 | 11.0 | |
| 5 | Hartland Point ... 299 | 1021.3 | -2 | SW | 3 | 0 | 51 | 97 | 5 | 5 | 1 | 10 | 10 | 800 | 1021.2 | +6 | WSW | 1 | 10 | 51 | 92 | 1 | 1 | 1 | 10 | 10 | 1500 | 1 | 53 | 50 | 50 | - | - | 10.9 | |
| | Bristol ... 209 | 1020.6 | 0 | NW | 2 | 2 | 51 | 97 | 6 | 5 | 1 | 2-3 | 2-3 | 4000 | 1021.0 | +6 | W | 1 | 10 | 51 | 97 | 4 | 5 | 1 | 10 | 10 | 1500 | 1 | 66 | 44 | 38 | - | Tr | 11.4 | |
| | Portland Bill ... 32 | 1019.1 | -10 | WNW | 2 | bc | 51 | 97 | 7 | 5 | 1 | 2-3 | 2-3 | 4000 | 1019.7 | +6 | N | 2 | bc | 52 | 92 | 7 | 5 | 1 | 4-6 | 4-6 | 4000 | 0 | 61 | 50 | - | - | - | 11.1 | |
| | Plymouth ... 82 | 1021.5 | -2 | NW | 4 | bc | 52 | 92 | 7 | 5 | 1 | 7-8 | 7-8 | 800 | 1021.3 | +6 | NW | 2 | bc | 53 | 92 | 8 | 5 | 4 | 8 | 4-6 | 3 | 1500 | 0 | 60 | 51 | 48 | - | - | 7.5 |
| | The Lizard ... 240 | 1021.9 | -4 | NW | 2 | bc | 51 | 97 | 7 | 8 | 1 | 4-6 | 4-6 | 1500 | 1021.7 | +4 | WNW | 1 | bc | 52 | 97 | 7 | 8 | 2 | 7-8 | 9 | 1500 | 0 | 60 | 49 | - | - | - | 7.5 | |
| | Scilly (St. Mary's) ... 163 | 1022.6 | -4 | WNW | 1 | bc | 51 | 97 | 6 | 4 | 1 | 4-6 | 4-6 | 1500 | 1022.0 | +2 | WNW | 1 | bc | 52 | 97 | 7 | 8 | 4 | 4 | 4-6 | 3 | 1500 | 0 | 61 | 50 | - | - | - | 4.2 |
| | Guernsey ... 175 | 1020.3 | -2 | WNW | 1 | bc | 52 | 92 | 7 | 1 | 1 | 0 | 0 | - | 1020.7 | +6 | WNW | 1 | bc | 53 | 92 | 7 | 1 | 1 | 0 | 0 | - | 0 | 2 | 53 | 50 | 47 | - | - | 11.6 |
| 6 | Pembroke ... 142 | 1020.9 | +4 | WNW | 2 | bc | 51 | 97 | 6 | 5 | 1 | 4-6 | 4-6 | 2500 | 1022.3 | +8 | NE | 4 | bc | 46 | 92 | 7 | 8 | 7 | 4-6 | 3 | 1500 | 1 | 57 | 47 | - | Tr | 0.1 | 13.0 | |
| 7 | Holyhead ... 26 | 1021.8 | +12 | NW | 4 | bc | 47 | 92 | 7 | 5 | 2 | 7-8 | 10 | 1500 | 1023.3 | +10 | NW | 4 | bc | 47 | 85 | 3 | 8 | 7 | 2-4 | 4-6 | 2500 | 1 | 62 | 45 | 42 | - | Tr | 3.0 | |
| | Chester (Sealand) ... 16 | 1020.5 | +4 | WNW | 3 | bc | 51 | 86 | 5 | 6 | 2 | 7-8 | 10 | 800 | 1022.1 | +12 | WNW | 4 | bc | 48 | 85 | 7 | 5 | 4 | 4-6 | 4-6 | 1500 | 1 | 63 | 47 | 40 | - | 4 | 10.1 | |
| 8 | Manchester ... 70 | 1019.7 | -6 | N | 3 | bc | 53 | 97 | 5 | 5 | 1 | 10 | 10 | 1500 | 1020.9 | +10 | WNW | 2 | bc | 46 | 85 | 6 | 7 | 4 | 4-6 | 4-6 | 2500 | 1 | 70 | 45 | 43 | - | 5 | 9.6 | |
| 10 | Spurn Head ... 29 | 1019.1 | -4 | SE | 3 | bc | 49 | 92 | 5 | 5 | 1 | 4-6 | 4-6 | 1500 | 1018.6 | 0 | NW | 4 | 0 | 50 | 92 | 5 | 5 | 1 | 10 | 10 | 1500 | 1 | 56 | 45 | - | - | 1 | 12.5 | |
| | Catterick ... 175 | 1018.1 | -10 | SE | 2 | bc | 48 | 97 | 5 | 6 | 2 | 7-8 | 10 | 1500 | 1018.6 | 0 | NW | 4 | 0 | 50 | 92 | 5 | 5 | 1 | 10 | 10 | 1500 | 1 | 56 | 45 | - | - | 1 | 12.5 | |
| | Tynemouth ... 108 | 1018.4 | -12 | S | 2 | bc | 51 | 92 | 6 | 2 | 1 | 10 | 10 | 1500 | 1020.8 | +20 | N | 5 | bc | 45 | 85 | 3 | 2 | 4 | 2-3 | 4-6 | 2500 | 1 | 52 | 44 | 42 | - | 7 | * | |
| 11 | St. Abbs Head ... 280 | 1018.1 | -10 | NW | 5 | RR | 44 | 97 | 7 | 6 | 2 | 7-8 | 10 | 1500 | 1020.4 | +8 | WNW | 3 | bc | 44 | 75 | 8 | 4 | 4 | 2-3 | 2-3 | 2500 | 1 | 55 | 41 | - | - | 7 | * | |
| | Leuchars ... 36 | 1018.8 | +22 | - | 0 | gr | 46 | 92 | 7 | 8 | 1 | 9 | 9 | 1500 | 1021.0 | +10 | WNW | 2 | bc | 46 | 75 | 9 | 5 | 4 | 1 | Tr | 4000 | 1 | 59 | 41 | 34 | - | 5 | 5.0 | |
| 12 | Renfrew (Abbotsl.) ... 19 | 1020.7 | +14 | WNW | 3 | bc | 43 | 85 | 7 | 5 | 1 | 1 | 1 | 2500 | 1022.4 | +6 | SWW | 1 | bc | 47 | 75 | 8 | 5 | 5 | 1 | Tr | 1 | 2500 | 1 | 66 | 38 | 31 | 0.3 | 3 | 0.7 |
| | Eskdalemuir ... 794 | 1021.8 | +10 | NE | 2 | bc | 47 | 85 | 9 | 2 | 1 | 1 | 1 | 2500 | 1021.8 | +10 | NE | 2 | bc | 47 | 85 | 9 | 2 | 1 | 1 | Tr | 1 | 2500 | 1 | 68 | 39 | - | Tr | 3 | 9.0 |
| | Point of Ayre ... 30 | 1021.0 | +2 | WNW | 5 | c | 47 | 92 | 8 | 8 | 2 | 7-8 | 10 | 2500 | 1023.0 | +10 | N | 2 | bc | 47 | 85 | 9 | 2 | 1 | 4 | 1 | 2-3 | 1500 | 1 | 68 | 45 | - | 0.2 | 4 | 6.9 |
| 13A | Tiree ... 22 | 1019.9 | +6 | N | 3 | bc | 42 | 92 | 7 | 5 | 4 | 4-6 | 4-6 | 2500 | 1022.3 | +4 | NW | 2 | bc | 46 | 75 | 8 | 5 | 3 | 6 | 2-3 | 4-6 | 2500 | 0 | 54 | 45 | - | - | 1.9 | 0.0 |
| 13B | Stormcay ... 80 | 1019.9 | +6 | N | 3 | bc | 42 | 92 | 7 | 5 | 4 | 4-6 | 4-6 | 2500 | 1022.3 | +4 | NW | 2 | bc | 46 | 75 | 8 | 5 | 3 | 6 | 2-3 | 4-6 | 2500 | 0 | 54 | 45 | - | - | 1.9 | 0.0 |
| 15 | Dalwhinnie ... 1176 | 1019.9 | +6 | N | 3 | bc | 42 | 92 | 7 | 5 | 4 | 4-6 | 4-6 | 2500 | 1022.3 | +4 | NW | 2 | bc | 46 | 75 | 8 | 5 | 3 | 6 | 2-3 | 4-6 | 2500 | 0 | 54 | 45 | - | - | 1.9 | 0.0 |
| | Aberdeen ... 79 | 1018.8 | +8 | SSW | 2 | gr | 43 | 97 | 7 | 5 | 7 | 7-8 | 7-8 | 1500 | 1020.1 | +12 | NW | 4 | bc | 45 | 85 | 8 | 5 | 4 | 1 | Tr | 4000 | 1 | 62 | 39 | 35 | - | 19 | 10.0 | |
| | Wick ... 81 | 1018.8 | +8 | SSW | 2 | gr | 43 | 97 | 7 | 5 | 7 | 7-8 | 7-8 | 1500 | 1020.1 | +12 | NW | 4 | bc | 45 | 85 | 8 | 5 | 4 | 1 | Tr | 4000 | 1 | 62 | 39 | 35 | - | 19 | 10.0 | |
| 16 | Lerwick ... 156 | 1018.1 | +6 | NW | 5 | bc | 44 | 92 | 6 | 6 | 2 | 4-6 | 10 | 800 | 1018.9 | +4 | W | 3 | pr | 46 | 85 | 8 | 5 | 7 | 1 | 4-6 | 7-8 | 1500 | 1 | 55 | 39 | - | Tr | 13 | * |
| 17 | Blackod Point ... 18 | 1025.2 | 0 | - | 0 | bc | 45 | 85 | 8 | 3 | 1 | 1 | 1 | 800 | 1025.9 | +6 | W | 1 | c | 49 | 75 | 8 | 4 | 5 | 4-6 | 7-8 | 4000 | 0 | 55 | 43 | - | 5 | 0.1 | * | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

AIR
MINISTRY.THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION
Tuesday 7th May 1940.
No. 28656

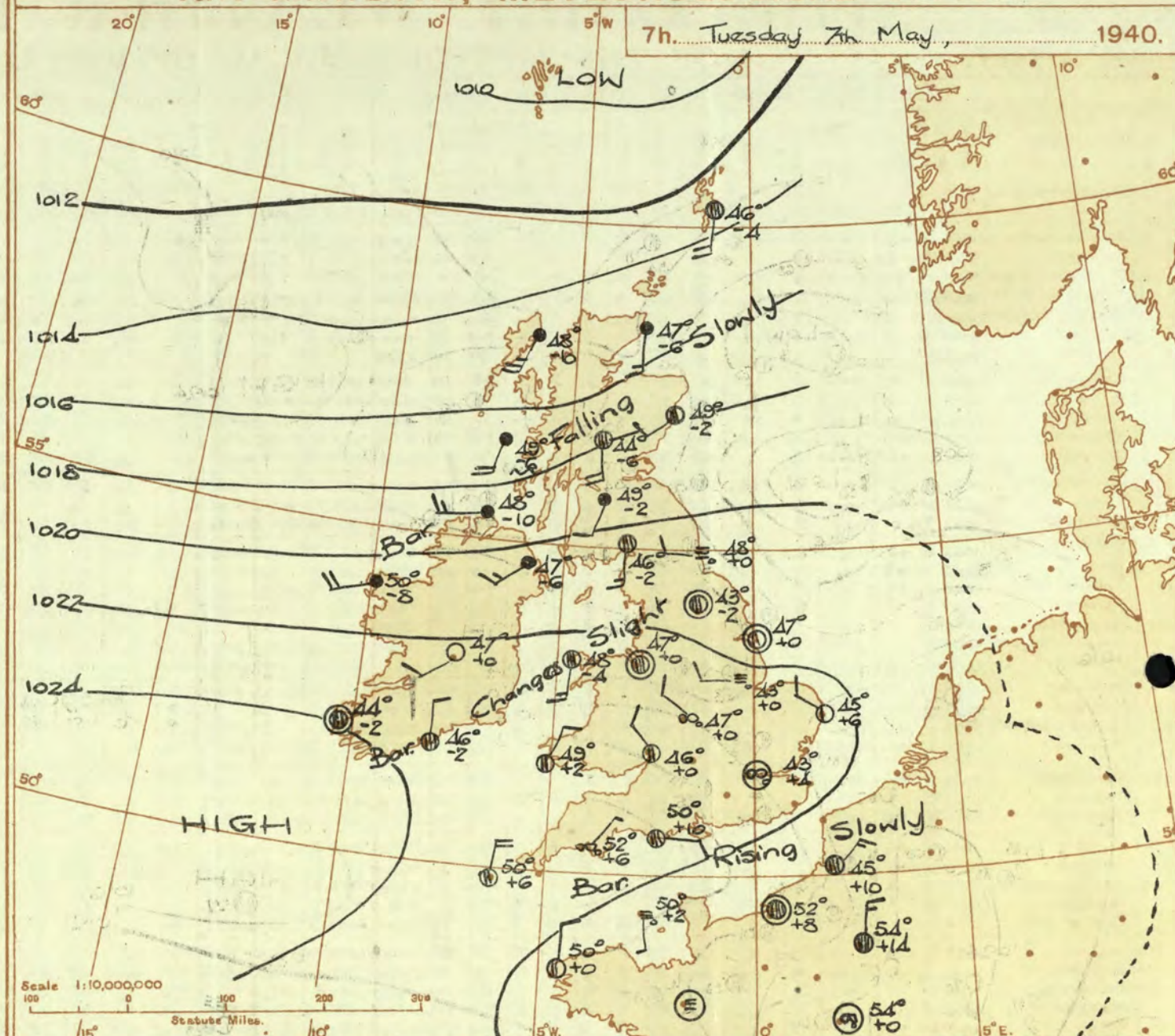
OBSERVATIONS at 13h. G.M.T. 6th May

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

PAST 24 HOURS.

| District. | STATIONS. (For heights see p. 4.) | Barom. at M.S.L. (1) mb. | Change in 3 hours. (2) | Wind. | | Weather. (5) | Temp. °F. (6) | Humid. % (7) | Visibility. 0-9 (8) | Cloud. | | | | Barom. at M.S.L. (15) mb. | Change in 3 hours. (16) | Wind. | | Weather. (19) | Temp. °F. (20) | Humid. % (21) | Visibility. 0-9 (22) | Cloud. | | | | State of Ground. 0-9 (29) | Sea. 0-9 (30) | WEATHER. | | | | | | | |
|-----------|--------------------------------------|--------------------------------------|------------------------------|---------------|-----------------------|-----------------|---------------------|--------------------|---------------------------|--------------|--------------|--------------|-------------|---------------------------------------|-------------------------------|-----------------------|--------------------------------------|------------------|----------------------|---------------------|----------------------------|---------------|--------------|--------------|---------------------|------------------------------------|---------------------|-----------------------|-------------------------------------|------------------------|-------------------------|---------------------------|-----------------------|---------------|--------|
| | | | | Direc. (3) | Force. (4) 0-12 | | | | | Form. (9) | Med. (10) | High (11) | Low (12) | | | Total 0-10 (13) | Height of Base. (feet) (14) | | | | | Form. (23) | Med. (24) | High (25) | Low 0-10 (26) | | | Total 0-10 (27) | Height of Base (feet) (28) | 7h.—18h. 6h (37) | 13h.—18h. 6h (38) | 18h.—6h 1h.—7h (39) | 6h.—18h 7h (40) | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | London (Kew)... | 1020.7 | +2 | NW | 3 | 10 | 57 | 85 | 5 | 5 | - | 10 | 10 | 1500 | 1021.6 | +4 | NE | 2 | 20 | 55 | 75 | 6 | 5 | - | 1 | 4.6 | 9.6 | 1500 | 1 | * | cirrocumulo | cumobcumo | bobcw | bomw | |
| | Croydon ... | 1020.3 | -2 | NW | 3 | C | 59 | 92 | 5 | 5 | 2 | 4.6 | 10 | 1500 | 1021.1 | +2 | NNE | 2 | 20 | 52 | 92 | 5 | 5 | - | - | 7.8 | 10 | 1500 | 1 | * | cumobcumo | irrocumobcumo | boccw | bocw | |
| | S. Farnborough | 1020.6 | +2 | NW | 3 | C | 59 | 85 | 6 | 4 | - | 10 | 10 | 1500 | 1021.5 | +4 | NNE | 3 | 20 | 56 | 85 | 6 | 5 | 2 | - | 9 | 10 | 1500 | 0 | * | bocpramo | moiric | combw | bomfmo | |
| | Boscombe Down | 1020.5 | +2 | N | 2 | C | 59 | 75 | 6 | 5 | 7 | - | 7.8 | 9 | 2500 | 1021.1 | +6 | NNE | 1 | 20 | 56 | 75 | 6 | 5 | - | - | 10 | 10 | 2500 | 0 | * | com | com | combw | bomfmo |
| | Calshot (Soton.) | 1019.8 | -2 | N | 2 | 20 | 67 | 65 | 6 | 7 | 3 | - | 4.6 | 9 | 4000 | 1020.5 | +4 | N | 3 | 20 | 60 | 75 | 6 | 5 | - | - | 10 | 10 | 4000 | 0 | 1 | bcom-cz | cprcz | irrocumobcumo | ocbm |
| | Lymyne ... | 1020.4 | -2 | SW | 5 | C | 55 | 85 | 6 | 5 | 2 | - | 7.8 | 9 | 4000 | 1020.9 | +6 | N | 4 | 10 | 52 | 85 | 7 | 6 | 2 | - | 4.6 | 10 | 800 | 0 | 1 | bcom-cz | cprcz | irrocumobcumo | ocbm |
| | Manston ... | 1019.8 | -6 | W | 1 | 10 | 61 | 75 | 6 | 5 | - | - | 9 | 9 | 2500 | | | | | | | | | | | | | | | 1 | * | bcom-cz | cprcz | irrocumobcumo | ocbm |
| 2 | Shoeburyness ... | 1020.1 | 0 | NNW | 3 | C | 61 | 85 | 5 | 9 | 9 | - | 7.8 | 10 | 4000 | 1021.2 | +1 | NW | 3 | C | 53 | 85 | 8 | 5 | - | - | 9 | 9 | 4000 | 1 | * | cirrocumulo | cumobcumo | bobcw | bomw |
| | Felixstowe ... | 1019.5 | -2 | NNW | 3 | 10 | 61 | 75 | 5 | 6 | - | - | 10 | 10 | 1500 | 1021.3 | +10 | N | 4 | C | 51 | 85 | 8 | 5 | 3 | - | 4.6 | 7.8 | 1500 | 1 | 1 | cirrocumulo | cumobcumo | bobcw | bomw |
| | Gorleston ... | 1020.3 | +6 | NNW | 4 | 10 | 58 | 75 | 6 | 6 | - | - | 10 | 10 | 1500 | 1021.1 | +2 | NW | 4 | C | 17 | 85 | 7 | 8 | - | - | 10 | 10 | 2500 | 1 | 2 | cirrocumulo | cumobcumo | bobcw | bomw |
| | Mildenhall ... | 1021.0 | +18 | N | 4 | 10 | 49 | 77 | 5 | 5 | 2 | - | 7.8 | 10 | 1500 | 1022.0 | +6 | NE | 4 | C | 51 | 75 | 8 | 1 | 4 | 4 | 2.3 | 7.8 | 4000 | 1 | * | cirrocumulo | cumobcumo | bobcw | bomw |
| | Cranwell ... | 1021.3 | +6 | NNW | 3 | C | 55 | 65 | 7 | 5 | - | - | 9 | 9 | 1500 | 1022.0 | +4 | EN | 2 | bc | 53 | 65 | 8 | - | - | 4 | 0 | 4.6 | - | 0 | * | cirrocumulo | cumobcumo | bobcw | bomw |
| 3 | Birmingham | 1021.4 | -2 | NNW | 2 | bc | 58 | 55 | 7 | 7 | - | - | 4.6 | 4.6 | 4000 | 1022.0 | +4 | NNW | 3 | 20 | 54 | 65 | 6 | 7 | - | - | 7.8 | 7.8 | 2500 | 0 | 2 | orobc | bcz | bob | bx |
| | Upper Heyford | 1021.6 | +6 | NNW | 3 | 20 | 52 | 75 | 6 | 5 | 7 | - | 7.8 | 10 | 1500 | 1021.7 | +4 | E | 1 | 20 | 56 | 75 | 6 | - | 2 | 0 | 4.6 | - | - | 1 | * | cirrocumulo | bcz | bob | bx |
| 4 | Ross-on-Wye ... | 1021.7 | 0 | NW | 2 | C | 55 | 75 | 8 | 7 | - | - | 4.6 | 7.8 | 4000 | 1021.4 | 0 | NNW | 2 | bc | 60 | 55 | 8 | 1 | - | 2 | Tr | 2.3 | 4000 | 1 | * | roc | bcz | bob | bx |
| 5 | Hartland Point | 1022.6 | +2 | N | 2 | bc | 51 | 75 | 8 | 5 | 4 | - | 4.6 | 4.6 | 4000 | 1021.9 | -4 | NNW | 3 | bc | 51 | 75 | 9 | 2 | 4 | 5 | Tr | 2.3 | 2500 | 0 | 2 | Fobc | bc | bob | bcw |
| | Bristol ... | 1022.1 | +8 | N | 3 | C | 54 | 85 | 7 | 5 | - | - | 10 | 10 | 1500 | 1021.4 | -6 | - | 0 | b | 57 | 65 | 7 | - | - | 1 | 0 | 1 | - | 0 | * | omfrc | c | bob | bcw |
| | Portland Bill ... | 1020.2 | +8 | W | 2 | C | 58 | 92 | 7 | 5 | 4 | - | 4.6 | 7.8 | 4000 | 1020.8 | -10 | W | 2 | C | 54 | 92 | 7 | 5 | - | - | 10 | 10 | 4000 | 0 | 2 | bcc | c | bob | bcw |
| | Plymouth ... | 1021.3 | -2 | N | 4 | bc | 62 | 75 | 8 | 8 | - | - | 4.6 | 4.6 | 2500 | 1021.1 | 0 | NNW | 4 | bc | 60 | 55 | 9 | 2 | 3 | 2 | 1 | 4.6 | 2500 | 0 | 2 | bc | bc | bob | bcw |
| | The Lizard ... | 1022.1 | 0 | NNW | 2 | C | 63 | 75 | 8 | 8 | 6 | - | 7.8 | 7.8 | 2500 | 1022.2 | +2 | N | 4 | bc | 58 | 65 | 8 | 8 | 4 | - | 4.6 | 2500 | 0 | 1 | bcc | bc | bob | bcw | |
| | Scilly (St. Mary's) | 1023.2 | +6 | NNE | 3 | C | 54 | 85 | 8 | 5 | 2 | - | 7.8 | 9 | 1500 | 1023.3 | 0 | NE | 4 | bc | 52 | 75 | 8 | 5 | 4 | 3 | Tr | 2.3 | 4000 | 0 | 2 | bc | bc | bob | bcw |
| | Guernsey ... | 1020.9 | -2 | WN | 1 | bc | 61 | 75 | 7 | - | 3 | 1 | 0 | 2.3 | - | 1021.2 | -4 | NNW | 2 | 20 | 53 | 92 | 6 | 5 | 3 | - | 7.8 | 7.8 | 220 | 0 | 2 | cbc | bcz | bob | bcw |
| 6 | Pembroke ... | 1023.9 | 0 | NE | 4 | bc | 54 | 65 | 8 | 1 | 7 | 1 | 2.3 | 4.6 | 2500 | 1022.9 | -2 | NE | 4 | bc | 52 | 45 | 8 | 5 | 4 | 1 | 2.3 | 4.6 | 2500 | 1 | 2 | bcz | bcz | bob | bcw |
| 7 | Holyhead ... | 1024.3 | +2 | NNW | 3 | C | 51 | 85 | 9 | 2 | 4 | 6 | 1 | 4 | 4000 | 1023.9 | -2 | 0 | 0 | 49 | 75 | 9 | - | 7 | - | 0 | 9 | - | - | 1 | 1 | bcz | bcz | bob | bcw |
| | Chester (Sealand) | 1023.1 | +2 | NNW | 5 | C | 53 | 65 | 8 | 1 | - | 6 | 1 | 7.8 | 2500 | 1023.3 | -2 | NW | 4 | C | 51 | 65 | 8 | - | 2 | 6 | 0 | 9 | - | 0 | * | bcz | bcz | bob | bcw |
| 8 | Manchester ... | 1021.5 | 0 | WNW | 4 | C | 58 | 65 | 7 | 7 | 4 | 1 | 7.8 | 7.8 | 4000 | 1022.2 | +4 | NNW | 4 | C | 52 | 65 | 8 | 4 | 1 | 6 | Tr | 7.8 | 4000 | 1 | * | bcombcz | bcz | bob | bcw |
| 10 | Spurn Head ... | 1021.2 | +4 | NNW | 5 | C | 52 | 75 | 7 | 2 | - | - | 7.8 | 7.8 | 800 | 1022.0 | 0 | NNE | 3 | C | 48 | 75 | 8 | 2 | 4 | - | 4.6 | 7.8 | 1500 | 0 | 2 | oc | c | bc | bcw |
| | Catterick ... | 1021.8 | -2 | E | 2 | C | 55 | 65 | 7 | 8 | - | 8 | 7.8 | 7.8 | 2500 | 1021.8 | +2 | NE | 3 | 20 | 52 | 65 | 8 | - | 4 | 2 | 0 | 9 | - | 0 | * | bcz | c | bcz | bcw |
| | Tynemouth ... | 1022.0 | +6 | NNE | 3 | bc | 49 | 75 | 8 | 2 | - | 1 | 2.3 | 4.6 | 2500 | 1021.9 | -4 | SE | 3 | 20 | 48 | 75 | 8 | 8 | - | - | 7.8 | 7.8 | 2500 | 1 | 1 | bc | bcz | bob | bcw |
| 11 | St. Abbs Head | 1021.4 | +6 | NW | 2 | C | 49 | 75 | 8 | 4 | 5 | - | 4.6 | 7.8 | 2500 | 1020.5 | -4 | SE | 2 | C | 49 | 65 | 8 | 4 | 4 | 2 | 4.6 | 7.8 | 2500 | 0 | 1 | bc | c | bcz | c |
| | Leuchars ... | 1020.5 | +6 | WNW | 3 | C | 58 | 55 | 9 | 1 | - | 6 | 4.6 | 9 | 4000 | 1019.9 | -6 | WNW | 3 | bc | 58 | 55 | 9 | 7 | 7 | - | 4.6 | 4.6 | 4000 | 1 | * | bcz | c | bcz | c |
| | Renfrew (Abbots L.) | 1022.6 | +2 | W | 3 | C | 53 | 55 | 9 | 8 | - | 6 | 4.6 | 9 | 2500 | 1022.3 | -2 | WNW | 4 | C | 52 | 65 | 9 | 7 | 3 | - | 7.8 | 9 | 2500 | 0 | * | bcz | c | bcz | c |
| | Eskdalemuir ... | 1021.3 | -2 | NNW | 3 | C | 54 | 45 | 8 | 7 | - | 8 | 4.6 | 9 | 4000 | 1021.5 | -2 | NNW | 3 | bc | 51 | 55 | 8 | 7 | 3 | 1 | 2.3 | 4.6 | 4000 | 1 | * | bcz | c | bcz | c |
| | Point of Ayre ... | 1023.5 | 0 | NNW | 4 | C | 54 | 75 | 8 | 8 | 4 | 6 | Tr | 9 | 4000 | 1023.3 | -2 | NW | 3 | bc | 52 | 85 | 8 | - | 4 | - | 0 | 2.3 | - | 0 | 2 | bcz | c | bcz | c |
| 13A | Tiree ... | 1022.3 | 0 | SW | 3 | C | 51 | 75 | 8 | 5 | - | - | 9 | 9 | 2500 | 1021.0 | -10 | SW | 4 | dd | 47 | 92 | 6 | - | 2 | - | 10 | 10 | 800 | 1 | 3 | oc | c | bcz | c |
| 13B | Stornoway ... | 1020.2 | -2 | WSW | 4 | pr | 50 | 75 | 8 | 5 | 7 | - | 9 | 10 | 2500 | 1018.6 | -16 | SW | 4 | pr | 47 | 85 | 7 | 5 | 2 | - | 9 | 10 | 2500 | 1 | 2 | cpr | c | bcz | c |
| 15 | Dalwhinnie ... | 1022.0 | 0 | SW | 3 | C | 49 | 65 | 8 | 4 | 7 | 1 | 4.6 | 9 | 4000 | 1021.6 | -2 | W | 3 | C | 47 | 65 | 8 | 4 | 7 | - | 4.6 | 10 | 4000 | 0 | * | C | c | bcz | c |
| | Aberdeen ... | 1020.5 | +2 | NW | 2 | bc | 53 | 65 | 8 | 8 | - | 8 | 4.6 | 4.6 | 2500 | 1020.2 | -6 | SE | 3 | C | 51 | 65 | 7 | 8 | 9 | - | Tr | 7.8 | 2500 | 0 | 1 | bcc | c | bcz | c |
| | Wick ... | 1019.2 | +2 | NW | 3 | C | 49 | 65 | 8 | 2 | 7 | 1 | 4.6 | 7.8 | 1500 | 1018.8 | -4 | S | 1 | C | 48 | 85 | 8 | 7 | 8 | - | 7.8 | 9 | 1500 | 1 | 1 | cpr | c | bcz | c |
| 16 | Lerwick ... | 1017.0 | 0 | WSW | 4 | C | 47 | 75 | 8 | 5 | 7 | - | 7.8 | 7.8 | 1500 | 1017.9 | +4 | WSW | 4 | C | 47 | 97 | 8 | 6 | 6 | - | 4.6 | 7.8 | 1500 | 0 | * | bc | c | bcz | c |
| 17 | Blackod Point... | 1025.8 | -2 | W'S | 1 | C | 54 | 65 | 8 | 3 | - | 9 | 4.6 | 7.8 | 4000 | 1024.7 | -4 | W'S | 2 | C | 52 | 65 | 8 | 7 | - | - | 7.8 | 7.8 | 4000 | 0 | 1 | C | C | bc | bc |
| 18 | Malin Head ... | 1023.9 | -2 | NW | 3 | C | 51 | 65 | 8 | 7 | - | 2 | 4.6 | 7.8 | 5700 | 1024.1 | -6 | W | 3 | C | 50 | 75 | 8 | 5 | - | - | 7.8 | 7.8 | 5700 | 0 | 2 | C | C | bc | bc |
| | Aldergrove ... | 1024.0 | -2 | NNW | 3 | C | 55 | 55 | 8 | 8 | 3 | 8 | 7.8 | 9 | 4000 | 1023.3 | -6 | W | 1 | C | 55 | 65 | 8 | 5 | - | - | 9 | 9 | 4000 | 1 | * | cpr | c | bc | bc |
| 19 | Birr Castle ... | 1025.2 | -4 | SE | 1 | bc | 57 | 55 | 8 | 1 | - | 1 | 2.3 | 4.6 | 2500 | 1024.1 | +4 | SW | 1 | bc | 57 | 55 | 8 | 5 | 3 | - | 4.6 | 4.6 | 2500 | 1 | * | bc | bcz | bc | bc |
| 20 | Valentia Obsy. † | 1024.8 | -6 | NE | 3 | bc | 59 | 55 | 9 | 1 | - | 6 | Tr | 4.6 | 2500 | 1024.9 | +4 | NNW | 3 | C | 53 | 75 | 9 | 1 | 3 | 5 | Tr | 9 | 4000 | 0 | 3 | bcz | bcz | bcz | bcz |
| | Roches Point ... | 1025.2 | 0 | ESE | 3 | bc | 54 | 75 | 9 | 1 | - | 5 | 2.3 | 4.6 | 4000 | 1024.4 | -4 | SSW | 3 | C | 54 | 75 | 9 | 1 | 3 | 5 | 2.3 | 7.8 | 4000 | 0 | 2 | bc | bcz | bcz | bcz |

AIR MINISTRY, METEOROLOGICAL OFFICE.



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| DISTRICTS. | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 7th May, 1940. |
|--|--|
| 1 S.E. England | Wind variable light to west moderate; fine and warm to-day; occasional slight rain to-morrow. |
| 2 E. England ... | |
| 3 E. Midlands ... | Wind west light to moderate; fair at first, with increasing high and medium cloud. Rain spreading across from the northwest to-night; average temperature. |
| 4 W. Midlands ... | |
| 5 S.W. England | Wind north light to northwest moderate; fair to-day; occasional light rain to-morrow; average temperature. |
| 6 South Wales ... | |
| 7 North Wales ... | Wind southwest to west moderate; dull, with rain and much hill fog to-day; cloudy, and local light drizzle to-morrow; average temperature. |
| 8 N.W. England | |
| 9 N. Midlands ... | |
| 10 N.E. England | |
| 11 S.E. Scotland | Wind southwest to west moderate to fresh; generally dull, with rain at times, and much hill fog; average temperature. |
| 12 S.W. Scotland & Isle of Man. | |
| 13 { A.W. Scotld. B.N.W. Scot- land. | |
| 14 Mid Scotland | |
| 15 N. E. Scotland | |
| 16 Orkneys and Shetlands | Wind west moderate to southwest fresh; occasional showers to-day; more widespread rain to-morrow; rather cold. |
| 17 N. W. Ireland | Wind west moderate; dull, with occasional rain and much hill fog; average temperature. |
| 18 N. E. Ireland | |
| 19 S. E. Ireland | Wind northwest to west moderate; cloudy; occasional light rain; some coast fog; average temperature. |
| 20 S. W. Ireland | |

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

GENERAL INFERENCE.

A ridge of high pressure over the southern half of the British Isles is moving slowly south, and a trough of low pressure over the Northwest seaboard is moving east-southeast. There will be rain in all districts, being rather widespread in the North, and light and intermittent in the South. It will be rather warm in the Southeast, and temperatures will be around average elsewhere.

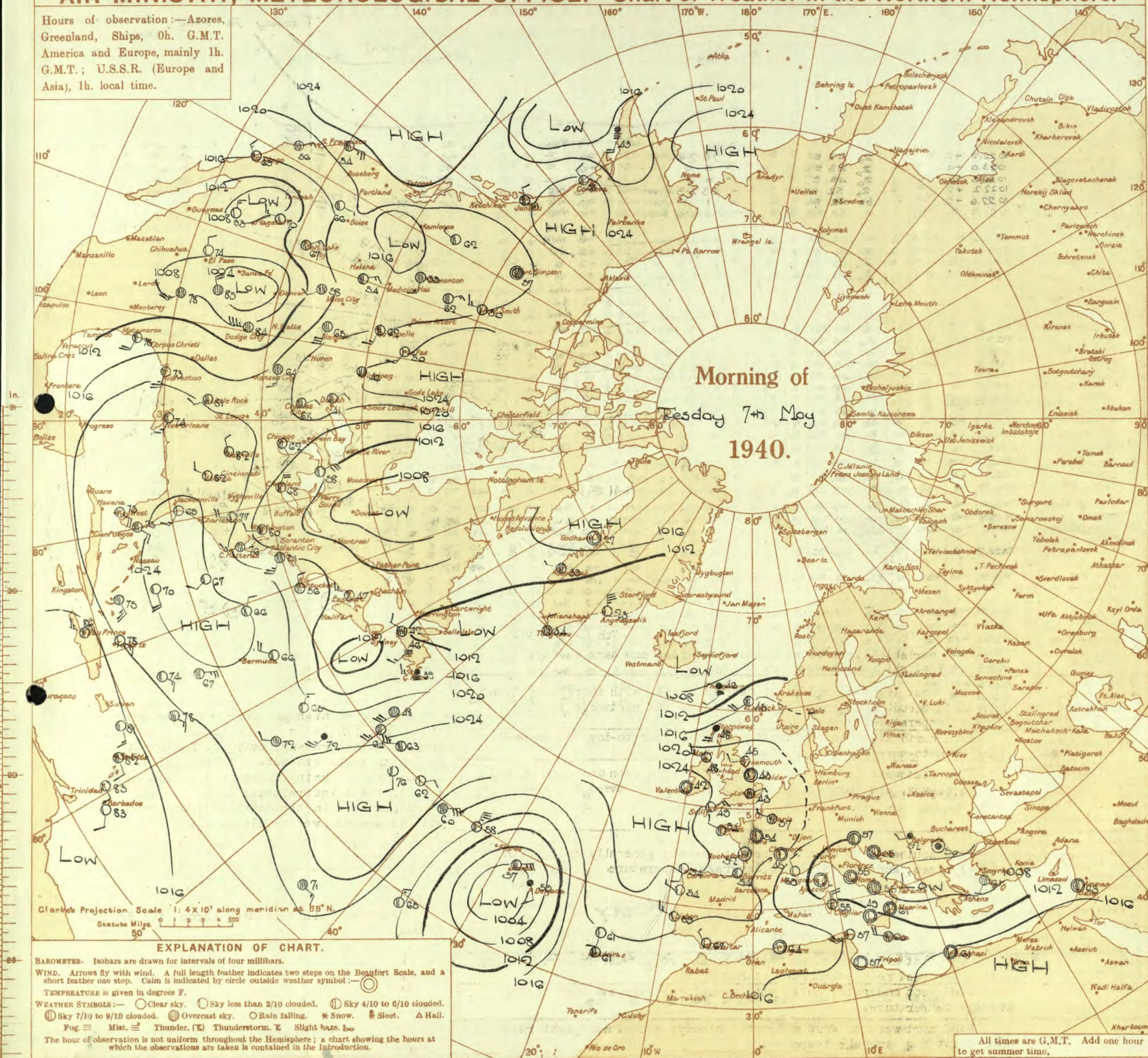
FURTHER OUTLOOK.

Further rain spreading across the British Isles.

Forecasts issued at 1000 G.M.T. N. K. JOHNSON, D.Sc., A.R.C.S.
Director.
H.M.S.O. Press, Cornwall House, S.E.1.

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

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

| OBSERVATIONS at 1 hr. G.M.T. 7th May | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 7th May | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | |
|--------------------------------------|-----------------------------|------------------------------|----------------------|--------------------|--------|--------|----------|-----------|----------|-------------|--------|---------|------------------------|--------------------------------------|-----------------------|--------------------|--------|-------|----------|-----------|----------|-------------|---------|------------------------|---------------------|-----------------------|------------------|----------------|-------------------|----------------|------------------|------|--------------|-----|------|------|-----|
| DISTRICT. | STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. (1) | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | Barom. at M.S.L. (15) | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | State of Ground. | Sea. | TEMPERATURE. | | RAINFALL. | | SUNSHINE Hr. | | | | |
| | | | | | Direc. | Force. | | | | | Form. | Amount. | Height of Base (feet). | Direc. | | | Force. | Form. | | | | | Amount. | Height of Base (feet). | Max. Day 7h-18h °F. | Min. Night 18h-7h °F. | | | Min. on Grass °F. | Day 7h-18h mm. | Night 18h-7h mm. | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0-12 | | 0-9 | 0-10 | 0-10 | 0-9 |
| 1 | London (Kew) ... 18 | 1022.3 | +2 | NE | 1 | 2 | 43 | 85 | 5 | 5 | 7-8 | 7-8 | 2500 | 1023.4 | +0 | NNW | 1 | 2 | 46 | 75 | 6 | 5 | 1 | 1 | 2500 | 1 | 1 | 61 | 41 | 29 | 1 | 0.8 | | | | | |
| | Croydon ... 217 | 1023.0 | +4 | NE | 1 | 0 | 43 | 92 | 6 | 5 | 7-8 | 7-8 | 2500 | 1023.2 | +4 | NE | 1 | 0 | 43 | 92 | 6 | 5 | 1 | 1 | 2500 | 1 | 1 | 62 | 38 | 31 | 0.2 | 0.0 | | | | | |
| | S. Farnborough ... 226 | 1023.0 | +4 | NE | 1 | 0 | 43 | 92 | 6 | 5 | 7-8 | 7-8 | 2500 | 1023.4 | +6 | NE | 1 | 0 | 43 | 92 | 6 | 5 | 1 | 1 | 2500 | 1 | 1 | 64 | 38 | 31 | 0.2 | 1.3 | | | | | |
| | Boscombe Down ... 417 | 1022.8 | +4 | NE | 1 | 0 | 43 | 92 | 6 | 5 | 7-8 | 7-8 | 2500 | 1023.2 | +6 | NE | 1 | 0 | 43 | 92 | 6 | 5 | 1 | 1 | 2500 | 1 | 1 | 61 | 39 | 31 | 0.2 | 1.5 | | | | | |
| | Calshot (St. Mary's) ... 8 | 1022.2 | +2 | NE | 2 | 2 | 52 | 85 | 6 | 5 | 2-3 | 2-3 | 4000 | 1022.9 | +6 | NE | 2 | 2 | 50 | 75 | 6 | 5 | 1 | 1 | 2500 | 1 | 1 | 65 | 43 | 42 | 0.2 | 5.8 | | | | | |
| | Lymington ... 346 | 1022.6 | +2 | ESE | 2 | 2 | 42 | 85 | 8 | 5 | 1 | 1 | 1500 | 1022.6 | +6 | NE | 3 | 2 | 44 | 65 | 7 | 5 | 1 | 1 | 2500 | 1 | 1 | 58 | 39 | 31 | Tr | Tr | 0.4 | | | | |
| | Manston ... 154 | 1022.5 | 0 | NNE | 1 | 2 | 40 | 92 | 3 | 5 | 4-6 | 4-6 | 800 | 1022.9 | +6 | NNE | 2 | 2 | 45 | 92 | 6 | 5 | 1 | 1 | 2500 | 1 | 1 | 38 | 30 | 30 | Tr | Tr | 0.9 | | | | |
| 2 | Shoeburyness ... 11 | 1022.4 | 0 | NNW | 2 | 2 | 42 | 92 | 7 | 5 | 4-6 | 4-6 | 800 | 1023.2 | +0 | NNW | 1 | 2 | 42 | 97 | 5 | 6 | 1 | 1 | 2500 | 1 | 1 | 63 | 37 | 29 | Tr | Tr | 0.7 | | | | |
| | Felixstowe ... 15 | 1021.8 | 0 | WNW | 2 | 2 | 44 | 85 | 8 | 5 | 4-6 | 4-6 | 2500 | 1022.3 | +6 | NNW | 2 | 2 | 43 | 85 | 8 | 5 | 1 | 1 | 2500 | 1 | 1 | 56 | 39 | 39 | 0.3 | 0.9 | | | | | |
| | Gorleston ... 5 | 1021.8 | 0 | WNW | 2 | 2 | 44 | 85 | 8 | 5 | 4-6 | 4-6 | 2500 | 1022.3 | +6 | NNW | 2 | 2 | 43 | 85 | 8 | 5 | 1 | 1 | 2500 | 1 | 1 | 56 | 39 | 39 | 0.3 | 0.9 | | | | | |
| | Mildenhall ... 19 | 1022.7 | -2 | SW | 1 | 0 | 36 | 97 | 6 | 5 | 2-3 | 2-3 | 4000 | 1022.6 | +2 | SW | 1 | 0 | 39 | 97 | 5 | 8 | 7 | 7-8 | 7-8 | 2500 | 1 | 1 | 56 | 33 | 29 | 0.6 | 3.2 | | | | |
| | Cranwell ... 240 | 1022.5 | -4 | SW | 1 | 0 | 41 | 92 | 6 | 5 | 2-3 | 2-3 | 4000 | 1021.9 | 0 | SW | 2 | 2 | 43 | 92 | 4 | 5 | 1 | 1 | 2500 | 1 | 1 | 57 | 38 | 31 | 1 | Tr | 3.2 | | | | |
| 3 | Birmingham ... 535 | 1022.5 | 0 | SW | 1 | 0 | 41 | 92 | 6 | 5 | 2-3 | 2-3 | 4000 | 1022.9 | 0 | SW | 2 | 2 | 47 | 65 | 5 | 5 | 1 | 1 | 2500 | 1 | 1 | 60 | 40 | 29 | 0.2 | 4.7 | | | | | |
| | Upper Heyford ... 408 | 1022.5 | 0 | SW | 1 | 0 | 41 | 92 | 6 | 5 | 2-3 | 2-3 | 4000 | 1022.8 | +2 | SW | 1 | 0 | 43 | 85 | 6 | 5 | 3 | 2-3 | 2-3 | 1500 | 1 | 1 | 59 | 42 | 38 | 3 | 0.1 | 5.1 | | | |
| 4 | Ross-on-Wye ... 223 | 1022.5 | 0 | SW | 1 | 0 | 41 | 92 | 6 | 5 | 2-3 | 2-3 | 4000 | 1023.3 | 0 | NNW | 2 | 2 | 46 | 85 | 7 | 5 | 1 | 1 | 2500 | 1 | 1 | 61 | 40 | 32 | 3 | 0.1 | 5.1 | | | | |
| 5 | Hartland Point ... 299 | 1021.9 | -2 | N | 2 | 2 | 46 | 92 | 8 | 5 | 4-6 | 4-6 | 2500 | 1022.2 | +4 | NE | 2 | 2 | 50 | 92 | 7 | 5 | 1 | 1 | 2500 | 1 | 1 | 54 | 40 | 40 | 0.1 | 6.8 | | | | | |
| | Bristol ... 209 | 1023.1 | +2 | N/E | 1 | 2 | 45 | 85 | 6 | 5 | 1 | 1 | 2500 | 1023.4 | +6 | NE | 2 | 2 | 46 | 85 | 5 | 5 | 1 | 1 | 2500 | 1 | 1 | 57 | 40 | 33 | Tr | Tr | 2.2 | | | | |
| | Portland Bill ... 32 | 1021.9 | 0 | ESE | 3 | 2 | 52 | 92 | 7 | 5 | 1 | 1 | 2500 | 1022.9 | +10 | ESE | 2 | 2 | 50 | 92 | 6 | 5 | 1 | 1 | 2500 | 1 | 1 | 58 | 49 | 40 | 0.1 | 11.7 | | | | | |
| | Plymouth ... 82 | 1022.1 | 0 | NNW | 2 | 2 | 49 | 85 | 8 | 5 | 4-6 | 4-6 | 2500 | 1022.3 | +6 | NE | 1 | 2 | 52 | 92 | 6 | 5 | 1 | 1 | 2500 | 1 | 1 | 63 | 47 | 40 | 0.1 | 9.4 | | | | | |
| | The Lizard ... 240 | 1022.5 | +4 | NE | 3 | 2 | 44 | 92 | 7 | 5 | 2-3 | 2-3 | 2500 | 1021.8 | +0 | N | 3 | 2 | 49 | 85 | 8 | 5 | 6 | 4-6 | 4-6 | 2500 | 1 | 1 | 63 | 42 | 40 | 0.1 | 9.4 | | | | |
| | Scilly (St. Mary's) ... 163 | 1023.3 | -4 | N/E | 3 | 2 | 49 | 85 | 8 | 5 | 4-6 | 4-6 | 2500 | 1023.0 | +6 | N/E | 4 | 2 | 50 | 85 | 8 | 5 | 4 | 3 | 2-3 | 2-3 | 2500 | 1 | 1 | 56 | 48 | 40 | 0.1 | 7.1 | | | |
| | Guernsey ... 175 | 1021.3 | -2 | SW | 1 | 0 | 48 | 97 | 2 | 5 | 7-8 | 7-8 | 450 | 1021.0 | +2 | SW | 1 | 0 | 50 | 97 | 4 | 5 | 1 | 1 | 2500 | 1 | 1 | 63 | 47 | 45 | 0.1 | 8.4 | | | | | |
| 6 | Pembroke ... 142 | 1022.7 | 0 | N | 3 | 2 | 46 | 85 | 8 | 5 | 1 | 1 | 2500 | 1023.0 | +2 | NE | 2 | 2 | 49 | 75 | 8 | 7 | 6 | 2-3 | 2-3 | 2500 | 1 | 1 | 55 | 41 | 35 | 0.1 | 9.7 | | | | |
| 7 | Holyhead ... 26 | 1023.3 | -6 | SW | 1 | 0 | 46 | 92 | 8 | 5 | 1 | 1 | 2500 | 1022.2 | -4 | SW | 3 | 2 | 48 | 85 | 8 | 5 | 3 | 1 | 2-3 | 2-3 | 4000 | 1 | 1 | 55 | 43 | 35 | 0.1 | 9.8 | | | |
| | Chester (Sealand) ... 16 | 1023.3 | -2 | SW | 1 | 0 | 46 | 92 | 7 | 5 | 1 | 1 | 2500 | 1022.9 | 0 | SW | 1 | 0 | 47 | 85 | 6 | 5 | 3 | 1 | 2-3 | 2-3 | 2500 | 1 | 1 | 53 | 31 | 30 | 0.1 | 9.1 | | | |
| 8 | Manchester ... 70 | 1023.1 | -2 | SW | 1 | 0 | 46 | 92 | 7 | 5 | 1 | 1 | 2500 | 1023.1 | +2 | ESE | 1 | 0 | 46 | 97 | 1 | 1 | 1 | 1 | 2500 | 1 | 1 | 59 | 31 | 30 | 0.1 | 7.2 | | | | | |
| 10 | Spurn Head ... 29 | 1022.5 | -4 | SW | 1 | 0 | 43 | 97 | 8 | 5 | 2-3 | 2-3 | 2500 | 1021.9 | 0 | SW | 1 | 0 | 47 | 85 | 6 | 5 | 1 | 1 | 2500 | 1 | 1 | 52 | 42 | 30 | 0.2 | 6.1 | | | | | |
| | Catterick ... 175 | 1022.1 | -2 | SW | 1 | 0 | 43 | 97 | 8 | 5 | 2-3 | 2-3 | 2500 | 1021.5 | -2 | SW | 1 | 0 | 43 | 92 | 8 | 5 | 1 | 1 | 2500 | 1 | 1 | 56 | 36 | 30 | Tr | Tr | 4.8 | | | | |
| | Tynemouth ... 108 | 1021.7 | -4 | W | 2 | 2 | 46 | 75 | 6 | 2 | 4-6 | 4-6 | 2500 | 1021.3 | 0 | W | 2 | 2 | 48 | 75 | 4 | 8 | 1 | 1 | 2500 | 1 | 1 | 51 | 43 | 38 | 0.1 | 4.8 | | | | | |
| 11 | St. Abbs Head ... 280 | 1020.0 | -4 | W | 3 | 2 | 47 | 75 | 7 | 4 | 6 | 6 | 2500 | 1019.4 | 0 | SW | 4 | 2 | 47 | 75 | 8 | 5 | 6 | 1 | 4-6 | 4-6 | 2500 | 1 | 1 | 52 | 43 | 30 | 0.2 | 6.3 | | | |
| | Leuchars ... 36 | 1019.8 | -6 | W | 3 | 2 | 47 | 75 | 8 | 5 | 7-8 | 7-8 | 4000 | 1018.6 | 0 | SW | 3 | 2 | 48 | 85 | 8 | 5 | 7 | 1 | 9 | 9 | 2500 | 1 | 1 | 61 | 40 | 40 | 0.2 | 6.3 | | | |
| 12 | Renfrew (Abbots L.) ... 19 | 1021.1 | -10 | W/S | 3 | 2 | 48 | 85 | 6 | 5 | 1 | 1 | 4000 | 1019.4 | -2 | SW/S | 2 | 2 | 49 | 85 | 8 | 5 | 7 | 1 | 9 | 9 | 2500 | 1 | 1 | 55 | 47 | 44 | Tr | Tr | 10.8 | | |
| | Eskdalemuir ... 794 | 1020.3 | -12 | W/S | 3 | 2 | 48 | 85 | 6 | 5 | 1 | 1 | 4000 | 1020.3 | -12 | SW/S | 2 | 2 | 46 | 75 | 8 | 5 | 7 | 1 | 9 | 9 | 2500 | 1 | 1 | 56 | 39 | 34 | 0.1 | 9.3 | | | |
| | Point of Ayre ... 30 | 1022.7 | -2 | W/S | 3 | 2 | 46 | 92 | 8 | 5 | 7 | 7 | 0 | 2-3 | 0 | SW | 3 | 2 | 51 | 85 | 8 | 5 | 7 | 1 | 9 | 9 | 2500 | 1 | 1 | 55 | 42 | 40 | 0.1 | 9.3 | | | |
| 13A | Tiree ... 22 | 1016.8 | -10 | SSW | 4 | 2 | 48 | 92 | 6 | 5 | 2 | 2 | 2500 | 1015.5 | -6 | SSW | 4 | 2 | 49 | 97 | 5 | 5 | 2 | 1 | 10 | 10 | 450 | 1 | 1 | 53 | 47 | 40 | 0.2 | 1.9 | | | |
| 13B | Stornoway ... 80 | 1016.8 | -10 | SSW | 4 | 2 | 48 | 92 | 6 | 5 | 2 | 2 | 2500 | 1014.5 | -10 | SSW | 5 | 2 | 48 | 92 | 7 | 5 | 2 | 1 | 10 | 10 | 2500 | 1 | 1 | 51 | 46 | 40 | 0.2 | 0.4 | | | |
| 15 | Dalwhinnie ... 1176 | 1016.8 | -10 | SSW | 4 | 2 | 48 | 92 | 6 | 5 | 2 | 2 | 2500 | 1016.0 | -6 | SSW | 4 | 2 | 44 | 92 | 6 | 5 | 7 | 1 | 4-6 | 4-6 | 1500 | 1 | 1 | 51 | 42 | 40 | 0.1 | 3.7 | | | |
| | Aberdeen ... 79 | 1016.8 | -10 | SSW | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Wednesday 8th May 1940.
No. 28657

SECRET

| OBSERVATIONS at 13h. G.M.T. 7th May | | | | | | | | | | | | | | OBSERVATIONS at 18h. G.M.T. 7th May | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | |
|-------------------------------------|--|--|--|---|---------------------------------|-------------------------------------|--|--|---------------------------------|---------------------------------|---------------------------------|------------------------------------|--|--|--|---|---|---------------------------------|-------------------------------------|--|--|---------------------------------|--|-------------|--------------|--------------|---------------------|------------------------------------|---------------------|-----------------------|------------------------|--|---------------------------|-----------------------------|-------------------------|
| DISTRICT. | STATIONS. (For heights see p. 4.) | Barom. at M.S.L. mb. (1) | Change in 3 hours. (2) | Wind. | | Weather. (5) | Temp. °F. (6) | Humid. % (7) | Visibility. 0-9 (8) | Cloud. | | | | | Barom. at M.S.L. mb. (15) | Change in 3 hours. (16) | Wind. | | Weather. (19) | Temp. °F. (20) | Humid. % (21) | Visibility. 0-9 (22) | Cloud. | | | | | State of Ground. 0-9 (29) | Sea. 0-9 (30) | WEATHER. | | | | | |
| | | | | Direc. (3) | Force. 0-12 (4) | | | | | Low. (9) | Med. (10) | High (11) | Low 0-10 (12) | Total 0-10 (13) | | | Height of Base. (feet) (14) | Direc. (17) | | | | | Force 0-12 (18) | Low (23) | Med. (24) | High (25) | Low 0-10 (26) | | | Total 0-10 (27) | Base (feet) (28) | 7h.—18h.7h..... (37).....(38).....(39).....(40)..... | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7h.—18h.7h..... | 13h.—18h.7h..... | 18h. 7h. to 1h. 8h. | 1h.—7h.8h..... |
| 1 | London (Kew) ... Croydon ... S. Farnborough Boscombe Down Calshot (Soton.) Lymington ... Manston ... | 1021.8 1021.8 1022.3 1021.8 1022.5 1022.5 1022.8 | -10 -8 -8 -10 -2 -6 -2 | WSW NNW NNW 0 SE SE E'S | 2 1 3 0 2 2 2 | bc bc bc bc b b b | 62 62 63 63 58 52 54 | 45 45 45 75 65 75 65 | 7 7 7 1 8 8 8 | 1 1 1 1 3 1 5 | 4 4 - - - - 3 | - - - - Tr Tr Tr | 4.6 2.3 4.6 4.6 Tr Tr Tr | 2500 4000 4000 4000 4000 4000 7200 | 1020.3 1020.2 1020.5 1020.9 1021.4 1021.7 1021.3 | -6 -10 -8 -6 -6 -6 -6 | WNW SW SW C SW SE SSE | 2 3 4 3 1 3 3 | c bc bc c b bc bc | 64 60 61 58 59 47 50 | 45 65 55 55 55 75 65 | 7 8 8 8 8 8 8 | 1 3 4 7 5 -< | | | | | | | | | | | | |

7h. Wednesday 8h May 1940.



| DISTRICTS. | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 8th May, 1940. |
|--|---|
| 1 S.E. England | Wind variable light; cloudy, with occasional local rain at first; improving slowly later; rather close. |
| 2 E. England ... | |
| 3 E. Midlands ... | |
| 4 W. Midlands ... | |
| 5 S.W. England | Wind northeast to north light; cloudy, with occasional light local rain at first: average temperature. |
| 6 South Wales ... | |
| 7 North Wales ... | |
| 8 N.W. England | Wind northwest to west light; cloudy; some bright intervals; average temperature. |
| 9 N. Midlands ... | |
| 10 N.E. England | As 1 - 4. |
| 11 S.E. Scotland | Wind northwest light to west moderate; cloudy; some bright intervals; occasional light rain in west to-morrow; average temperature. |
| 12 S.W. Scotland & Isle of Man. | |
| 13 { A. W. Scotld. B.N.W.Scot- land. | Wind west moderate, fresh locally later; cloudy; occasional light rain later; average temperature. |
| 14 Mid Scotland | |
| 15 N. E. Scotland | Wind west moderate, increasing to fresh or strong in Shetlands; cloudy; some rain later; average temperature. |
| 16 Orkneys and Shetlands | |
| 17 N. W. Ireland | Wind variable light; cloudy, with some bright intervals; occasional light rain in North and West; average temperature. |
| 18 N. E. Ireland | |
| 19 S. E. Ireland | |
| 20 S. W. Ireland | |

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

GENERAL INFERENCE.

A complex trough of low pressure is moving slowly southeast over Wales and England, followed by a ridge of high pressure. Another trough of low pressure is approaching Scotland and Ireland from the west. Weather will be cloudy in Wales and England, with occasional local rain; a slow improvement will spread from the northwest. Weather will be fair at first in Scotland and Ireland, with light rain spreading from the west later.

FURTHER OUTLOOK.

None issued.

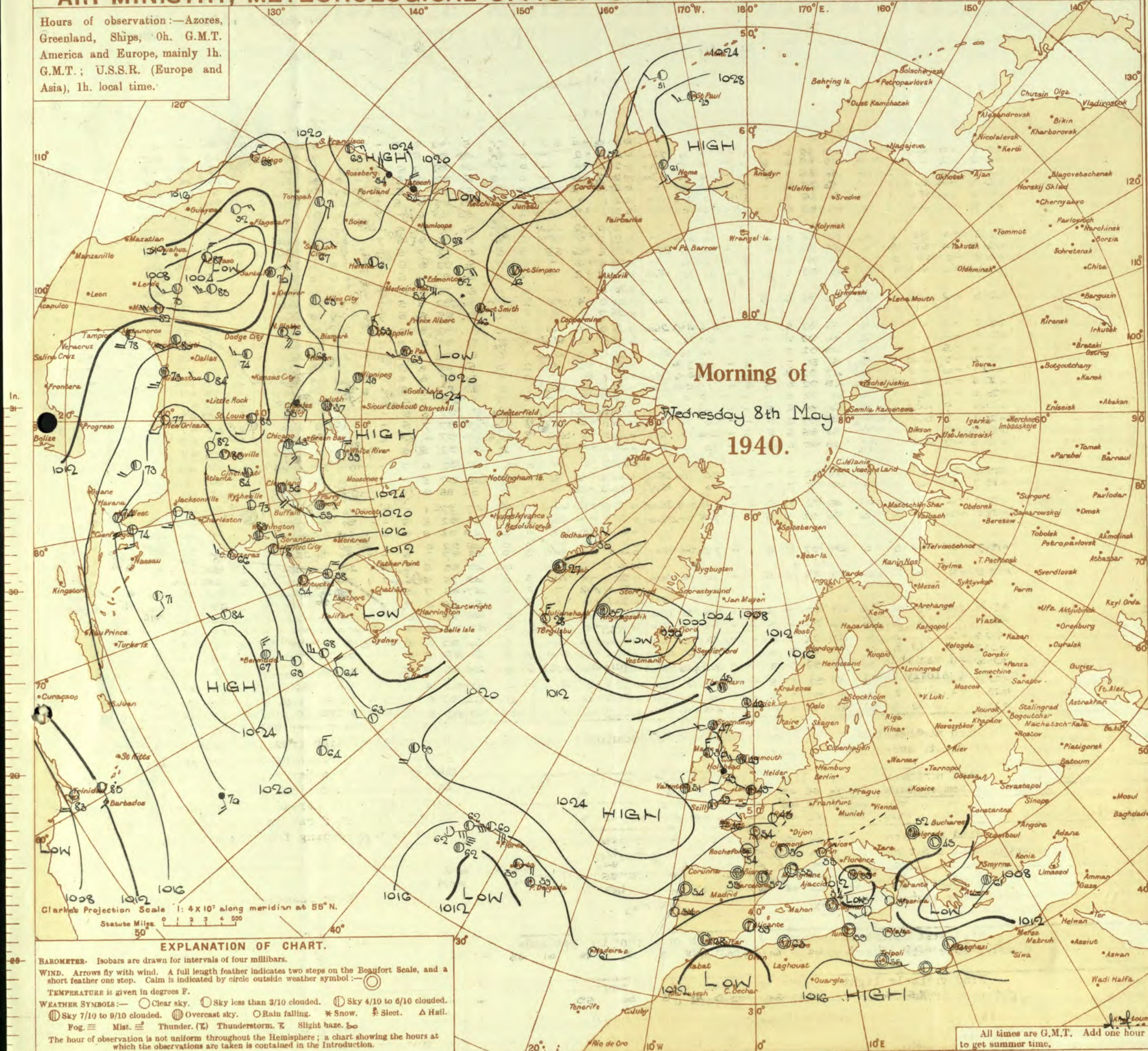
Forecasts issued at 1000 G.M.T.

N. K. JOHNSON. D.Sc., A.R.C.S.,
Director.

H. M. S. O. Press, Cornwall House, S. E. 1.

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

Hours of observation:—Azores, Greenland, Ships, 0h. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Wednesday 8th May 1940
No. 28657

| OBSERVATIONS at 1 hr. G.M.T. 8th May | | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 8th May | | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | |
|--------------------------------------|-----------------------------|------------------------------|----------------------|------------------------|------------|------------|----------|---------------|--------------|---------------------|-----------|--------------|-----------------------------|-------------|--------------------------------------|-----------------------|-------------------------|------------|--------------|----------|----------------|---------------|----------------------|-----------------------------|--------------------------|----------------------------|------------------------|---------------------|---------------------------|----------------|-----------------------|-----------|-----------|-----------|----------|------------------------|-----------|-----------|
| DISTRICT. | STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. (1) | Change in 3 hours. (2) | Wind. | | Weather. | Temp. °F. (6) | Humid. % (7) | Visibility. 0-9 (8) | Cloud. | | | | | Barom. at M.S.L. (15) | Change in 3 hours. (16) | Wind. | | Weather. | Temp. °F. (20) | Humid. % (21) | Visibility. 0-9 (22) | Cloud. | | | | | State of Ground. 0-9 (29) | Sea. 0-9 (30) | TEMPERATURE. | | | RAINFALL. | | SUNSHINE 7th Hrs. (36) | | |
| | | | | | Direc. (3) | Force. (4) | | | | | Form. (9) | Amount. (10) | Height of Base. (feet) (14) | Direc. (17) | Force. (18) | | | Form. (23) | Amount. (24) | | | | | Height of Base. (feet) (28) | Max. Day 7h-13h °F. (31) | Min. Night 13h-7h °F. (32) | Min. on Grass °F. (33) | Day 7h-13h mm. (34) | | | Night 13h-7h mm. (35) | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Low. (11) | Med. (12) | High (13) | Low (25) | | Med. (26) | High (27) |
| 1 | London (Kew) ... 18 | 18 | * | * | * | * | * | * | * | * | * | * | * | 1020.9 | +4 | SW | 1 | c | 51 | 92 | 5 | 5 | - | - | 10 | 10 | 2500 | 1 | * | 65 | 49 | 47 | - | 1 | 10.8 | | | |
| | Croydon ... 217 | 217 | 1021.1 | -6 | SSW | 3 | 2 | 49 | 85 | 6 | - | 3 | - | 10 | 10 | 7200 | 1021.1 | +2 | - | 0 | 49 | 92 | 5 | 6 | 2 | - | 10 | 10 | 1500 | 1 | * | 65 | 48 | 45 | - | 0.1 | 12.1 | |
| | S. Farnborough ... 226 | 226 | 1021.2 | -2 | WSW | 2 | 2 | 49 | 85 | 6 | - | 1 | - | 10 | 10 | 5700 | 1021.0 | +4 | - | 0 | 49 | 92 | 7 | 5 | 7 | - | 10 | 10 | 4000 | 1 | * | 67 | 42 | 37 | - | 1 | 10.3 | |
| | Boscombe Down ... 417 | 417 | 1021.1 | -2 | W | 2 | 5 | 50 | 85 | 7 | - | 1 | - | 10 | 10 | 5700 | 1020.7 | +6 | - | 0 | 51 | 92 | 6 | 5 | - | 9 | 9 | 7200 | 1 | * | 66 | 48 | 46 | - | Tr | 9.0 | | |
| | Calshot (Stmntn.) ... 8 | 8 | 1021.2 | -4 | SWW | 1 | 1 | 50 | 85 | 6 | - | 2 | - | 0 | 10 | - | 1020.8 | +2 | - | 0 | 52 | 92 | 7 | 5 | 7 | - | 4-6 | 9 | 7200 | 0 | 0 | 61 | 47 | 42 | - | Tr | 12.8 | |
| | Lympe ... 346 | 346 | 1021.6 | -6 | SESE | 1 | bc | 45 | 65 | 8 | - | 3 | - | 0 | 2-3 | - | 1021.1 | 0 | WSW | 1 | c/r | 49 | 65 | 8 | 5 | 7 | - | 4-6 | 9 | 5700 | 0 | 50 | 56 | 41 | 33 | - | Tr | 10.5 |
| | Manston ... 154 | 154 | 1021.2 | -6 | SSSE | 2 | 2 | 45 | 92 | 6 | - | 1 | - | 0 | 0 | - | 1021.1 | +2 | SESE | 2 | 2 | 50 | 85 | 6 | - | 7 | - | 0 | 9 | - | 0 | 55 | 44 | 39 | - | - | 11.7 | |
| 2 | Shoeburyness ... 11 | 11 | * | * | * | * | * | * | * | * | * | * | * | 1021.0 | +2 | NNW | 2 | c | 50 | 85 | 6 | 5 | - | - | 10 | 10 | 5700 | 1 | * | 56 | 46 | 39 | - | 0.3 | 9.8 | | | |
| | Felixstowe ... 15 | 15 | 1021.3 | -4 | SE | 2 | 2 | 50 | 85 | 6 | - | 7 | - | 0 | 4-6 | - | 1020.7 | 0 | SESE | 2 | c/r | 51 | 92 | 8 | 5 | 7 | - | 4-6 | 9 | 4000 | 1 | 1 | 55 | 47 | 43 | - | Tr | 11.3 |
| | Gorleston ... 5 | 5 | 1021.3 | -4 | SE | 3 | 2 | 49 | 75 | 8 | 5 | - | - | 10 | 10 | 2500 | 1021.2 | +6 | SE | 3 | c | 47 | 92 | 7 | 5 | - | 9 | 9 | 2500 | 0 | 2 | 51 | 46 | 45 | - | - | 13.0 | |
| | Mildenhall ... 19 | 19 | 1020.3 | -2 | SE | 2 | 2 | 50 | 75 | 6 | - | 2 | - | 0 | 10 | - | 1020.8 | +6 | - | 0 | 50 | 92 | 6 | 5 | 2 | - | 7-8 | 10 | 2500 | 1 | * | 65 | 48 | 48 | - | 1 | 9.4 | |
| | Cranwell ... 240 | 240 | 1020.9 | +4 | NW | 1 | 1 | 48 | 92 | 5 | 6 | - | - | 10 | 10 | 1500 | 1020.7 | +2 | - | 0 | 50 | 92 | 6 | 5 | 7 | - | 4-6 | 10 | 2500 | 1 | * | 65 | 47 | 47 | - | 3 | 7.8 | |
| 3 | Birmingham ... 535 | 535 | * | * | * | * | * | * | * | * | * | * | * | 1020.6 | 0 | - | 0 | c/r | 51 | 75 | 5 | 5 | - | - | 10 | 10 | 1500 | 1 | * | 64 | 49 | 46 | - | 0.3 | 8.5 | | | |
| | Upper Heyford ... 408 | 408 | 1021.3 | +12 | NNE | 1 | 1 | 52 | 85 | 6 | 5 | - | - | 10 | 10 | 4000 | 1020.9 | +4 | NE | 2 | c | 50 | 92 | 5 | 5 | 7 | - | 9 | 10 | 4000 | 1 | * | 65 | 49 | 47 | - | 0.2 | * |
| 4 | Ross-on-Wye ... 223 | 223 | * | * | * | * | * | * | * | * | * | * | * | 1020.7 | 0 | N | 1 | c | 51 | 85 | 8 | 5 | 7 | - | 7-8 | 10 | 2500 | 1 | * | 64 | 49 | 46 | - | - | 6.8 | | | |
| 5 | Hartland Point ... 299 | 299 | 1021.5 | -2 | W | 2 | bc | 51 | 92 | 8 | 5 | - | - | 4-6 | 4-6 | 2500 | 1020.9 | +4 | W | 2 | c | 51 | 92 | 8 | 8 | 6 | - | 7-8 | 9 | 2500 | 0 | 2 | 57 | 53 | 47 | - | - | 11.1 |
| | Bristol ... 209 | 209 | 1021.4 | +2 | - | 0 | 2 | 50 | 92 | 6 | - | 7 | - | 0 | 10 | - | 1021.0 | +4 | WN | 1 | 2 | 51 | 92 | 6 | 5 | 7 | - | 9 | 9 | 4000 | 0 | * | 65 | 49 | 44 | - | 0.1 | 8.0 |
| | Portland Bill ... 32 | 32 | 1020.8 | -8 | SW | 1 | c | 49 | 92 | 7 | 5 | - | - | 10 | 10 | 4000 | 1021.0 | +10 | WSW | 1 | c | 51 | 92 | 7 | 5 | 4 | - | 4-6 | 10 | 4000 | 0 | 2 | 56 | 48 | * | - | - | * |
| | Plymouth ... 82 | 82 | 1021.7 | -2 | WNW | 2 | bc | 51 | 85 | 7 | - | 7 | - | 0 | 2-3 | - | 1021.1 | +2 | NW | 2 | c | 51 | 85 | 8 | 5 | - | 9 | 9 | 7200 | 0 | 1 | 59 | 49 | 45 | - | - | 2.7 | |
| | The Lizard ... 240 | 240 | 1022.1 | -6 | NW | 1 | bc | 47 | 92 | 8 | 8 | 6 | - | 4-6 | 4-6 | 2500 | 1021.2 | 0 | - | 0 | 51 | 97 | 8 | 8 | 6 | 8 | 4-6 | 7-8 | 2500 | 0 | 2 | 60 | 46 | * | - | - | 11.1 | |
| | Scilly (St. Mary's) ... 163 | 163 | 1022.8 | +2 | NNW | 2 | bc | 49 | 92 | 8 | 5 | 4 | 4 | 1 | 4-6 | 2500 | 1021.6 | 0 | NNW | 1 | c | 52 | 97 | 7 | 5 | 3 | 6 | 4-6 | 9 | 1500 | 0 | 1 | 58 | 48 | * | - | - | 12.4 |
| | Guernsey ... 175 | 175 | 1020.9 | -6 | NE | 1 | b | 48 | 92 | 8 | - | - | - | 0 | 0 | - | 1020.3 | 0 | - | 0 | 51 | 75 | 7 | 4 | 2 | - | 7-8 | 10 | 2500 | 1 | 2 | 57 | 47 | 43 | - | - | 4.6 | |
| 6 | Pembroke ... 142 | 142 | 1021.4 | 0 | NNW | 1 | c | 50 | 85 | 8 | 5 | - | - | 10 | 10 | 2500 | 1020.9 | +2 | NW | 1 | off | 51 | 97 | 3 | 5 | - | - | 10 | 10 | 2500 | 1 | 1 | 59 | 49 | * | - | Tr | 7.5 |
| 7 | Holyhead ... 26 | 26 | 1020.4 | -2 | S'W | 2 | c | 49 | 97 | 6 | 5 | - | - | 10 | 10 | 800 | 1021.0 | +6 | NNE | 2 | off | 49 | 97 | 3 | 5 | - | - | 10 | 10 | 800 | 1 | 1 | 54 | 47 | 48 | 0.1 | 2 | 1.8 |
| | Chester (Sealand) ... 16 | 16 | 1020.9 | -2 | - | 0 | c/r | 50 | 85 | 5 | 5 | 2 | - | 4-6 | 10 | 1500 | 1020.9 | +2 | SESE | 1 | 1 | 49 | 97 | 4 | 5 | 2 | - | 9 | 10 | 450 | 1 | * | 60 | 49 | 49 | 0.1 | 1 | 3.8 |
| 8 | Manchester ... 70 | 70 | 1021.0 | -2 | SSW | 1 | 1 | 49 | 85 | 6 | 5 | - | - | 10 | 10 | 2500 | 1021.0 | +4 | S'W | 1 | 2 | 48 | 92 | 5 | 5 | - | - | 10 | 10 | 2500 | 1 | * | 60 | 47 | 47 | Tr | 1 | 3.4 |
| 10 | Spurr Head ... 29 | 29 | * | * | * | * | * | * | * | * | * | * | * | 1020.7 | 0 | - | 0 | c | 51 | 92 | 6 | 7 | - | - | 7-8 | 7-8 | 1500 | 1 | 1 | 55 | 48 | * | - | 3 | 7.5 | | | |
| | Catterick ... 175 | 175 | 1019.8 | 0 | S | 1 | 1 | 48 | 92 | 7 | - | 2 | - | 10 | 10 | 2500 | 1020.2 | +6 | SE | 1 | 9 | 48 | 97 | 5 | - | 2 | - | 10 | 10 | 2500 | 1 | * | 63 | 46 | 44 | 0.1 | 1 | 0.6 |
| | Tynemouth ... 108 | 108 | 1019.7 | 0 | W | 3 | 0 | 49 | 75 | 7 | 5 | - | - | 10 | 10 | 1500 | 1020.0 | +6 | W | 2 | 0 | 52 | 85 | 6 | 5 | - | - | 10 | 10 | 1500 | 1 | 1 | 62 | 48 | 45 | - | - | * |
| 11 | St. Abbs Head ... 280 | 280 | 1017.7 | +2 | W | 2 | c | 48 | 92 | 7 | 5 | 4 | - | 4-6 | 7-8 | 2500 | 1019.6 | +16 | SW'W | 1 | df | 47 | 97 | 1 | - | - | 10 | 10 | 1500 | 1 | 1 | 57 | 46 | * | 2 | 1 | * | |
| | Leuchars ... 36 | 36 | 1027.8 | +6 | SW | 3 | c | 50 | 92 | 7 | 5 | 7 | + | 7-8 | 9 | 4000 | 1020.0 | +14 | ESE | 2 | c/r | 51 | 92 | 8 | 5 | - | 9 | 9 | 2500 | 1 | * | 55 | 49 | 43 | 0.5 | Tr | 0.0 | |
| 12 | Renfrew (Abbots I.) ... 19 | 19 | * | * | * | * | * | * | * | * | * | * | * | 1020.2 | +10 | W'S | 1 | c | 49 | 92 | 8 | 5 | 3 | - | 4-6 | 7-8 | 4000 | 1 | * | 50 | 44 | 40 | 1 | 0.1 | 0.0 | | | |
| | Eskdalemuir ... 794 | 794 | * | * | * | * | * | * | * | * | * | * | * | 1020.0 | +10 | - | 0 | c | 48 | 92 | 6 | 5 | - | - | 10 | 10 | 800 | 1 | * | 53 | 45 | 45 | 0.1 | 1 | 0.2 | | | |
| | Point of Ayre... 30 | 30 | 1019.7 | +2 | WNW | 3 | c | 49 | 97 | 7 | 8 | 1 | - | 7-8 | 9 | 1500 | 1020.5 | +10 | NW'N | 3 | c | 48 | 97 | 7 | 5 | - | 9 | 9 | 2500 | 1 | 2 | 57 | 42 | * | 0.4 | 1 | 0.3 | |
| 13A | Tiree ... 22 | 22 | * | * | * | * | * | * | * | * | * | * | * | 1021.2 | +12 | NW'W | 1 | bc | 49 | 85 | 8 | 5 | 3 | - | 2-3 | 4-6 | 2500 | 0 | 2 | 54 | 44 | * | 1 | 0.1 | 0.1 | | | |
| 13B | Stornoway ... 80 | 80 | 1019.5 | +8 | WSW | 2 | c | 47 | 85 | 7 | 5 | - | - | 10 | 10 | 4000 | 1020.0 | +8 | SSW | 3 | c | 49 | 75 | 8 | 5 | 4 | 1 | 7-8 | 9 | 4000 | 1 | 2 | 55 | 44 | * | 1 | - | 1.2 |
| 15 | Dalwhinnie ... 1176 | 1176 | * | * | * | * | * | * | * | * | * | * | * | 1021.0 | +12 | - | 0 | c | 47 | 85 | 7 | 5 | 1 | - | 7-8 | 10 | 2500 | 0 | * | 51 | 44 | 42 | 0.1 | - | 3.7 | | | |
| | Aberdeen ... 79 | 79 | * | * | * | * | * | * | * | * | * | * | * | 1020.3 | +10 | NNW | 2 | c | 50 | 85 | 8 | 8 | 7 | - | 7-8 | 9 | 1500 | 0 | 1 | 59 | 48 | 46 | Tr | - | 1.6 | | | |
| | Wick ... 81 | 81 | 1017.4 | +16 | NNW | 4 | c/d | 47 | 97 | 7 | 5 | 7 | - | 7-8 | 9 | 1500 | 1019.3 | +10 | NW | 1 | c | 48 | 85 | 9 | 5 | 7 | - | 7-8 | 10 | 1500 | 1 | 1 | 54 | 46 | * | 2 | 1 | * |
| 16 | Lerwick ... 156 | 156 | 1016.7 | +2 | S'E | 3 | c/f | 46 | 97 | 6 | 5 | 2 | - | 7-8 | 10 | 450 | 1018.0 | +10 | SW | 2 | c | 47 | 92 | 8 | 5 | 7 | - | 4-6 | 9 | 800 | 1 | * | 47 | 45 | * | 2 | 0.3 | 0.0 |
| 17 | Blacksod Point ... 18 | 18 | 1022.5 | +2 | - | 0 | c | 49 | 92 | 7 | 5 | - | - | 9 | 9 | 800 | 1023.4 | +10 | W | 1 | c | 50 | 92 | 8 | 5 | - | 3 | 9 | 9 | 800 | 0 | 2 | 56 | 47 | * | 2 | 0.5 | * |
| 18 | Malin Head ... 84 | 84 | 1021.2 | +8 | NNW | 3 | c | 50 | 85 | 8 | 6 | - | - | 9 | 9 | 4000 | 1022.0 | +16 | NW | 3 | c | 50 | 85 | 8 | 8 | - | 7-8 | 7-8 | 5700 | 0 | 2 | 54 | 46 | * | 2 | Tr | 0.0 | |
| | Aldergrove ... 268 | 268 | 1020.8 | +6 | NNW | 1 | bc | 48 | 92 | 7 | 5 | - | - | 4-6 | 4-6 | 2500 | 1021.9 | +10 | NW'W | 2 | c | 49 | 85 | 8 | 5 | - | 9 | 9 | 2500 | 1 | * | 52 | 46 | 43 | 3 | 2 | 0.0 | |
| 19 | Birr Castle ... 173 | 173 | 1022.0 | +4 | NNW | 1 | 0/d | 51 | 92 | 7 | 5 | - | - | 10 | 10 | 1500 | 1022.7 | +6 | N | 1 | c | 49 | 92 | 8 | 5 | 1 | - | 7-8 | 10 | 2500 | 1 | * | 52 | 47 | 48 | 0.2 | 0.6 | 0.1 |
| 20 | Valentia Obay. ... 30 | 30 | 1023.1 | -4 | NNW | 2 | c | 51 | 97 | 7 | 5 | - | - | 10 | 10 | 1500 | 1023.3 | +6 | N | 3 | c | 52 | 92 | 8 | 5 | 7 | - | 7-8 | 9 | 1500 | 0 | 1 | 54 | 50 | 48 | Tr | Tr | 0.3 |
| | Roches Point ... 22 | 22 | 1022.1 | 0 | NW'W | 3 | bc | 53 | 92 | 8 | 5 | - | - | 4-6 | 4-6 | 2500 | 1022.2 | +6 | N | 3 | c | 52 | 92 | 8 | 5 | - | 6 | 2-3 | 7-8</ | | | | | | | | | |

[illegible]

‡ Maximum and Minimum Temperatures are for the 24 hours ending 8 h. § Sea disturbance reported from Dungeness

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

N. K. JOHNSON, D.Sc., A.R.C.S., Director.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

SECRET
BRITISH SECTION
Thursday 9th May 1940
No 28658

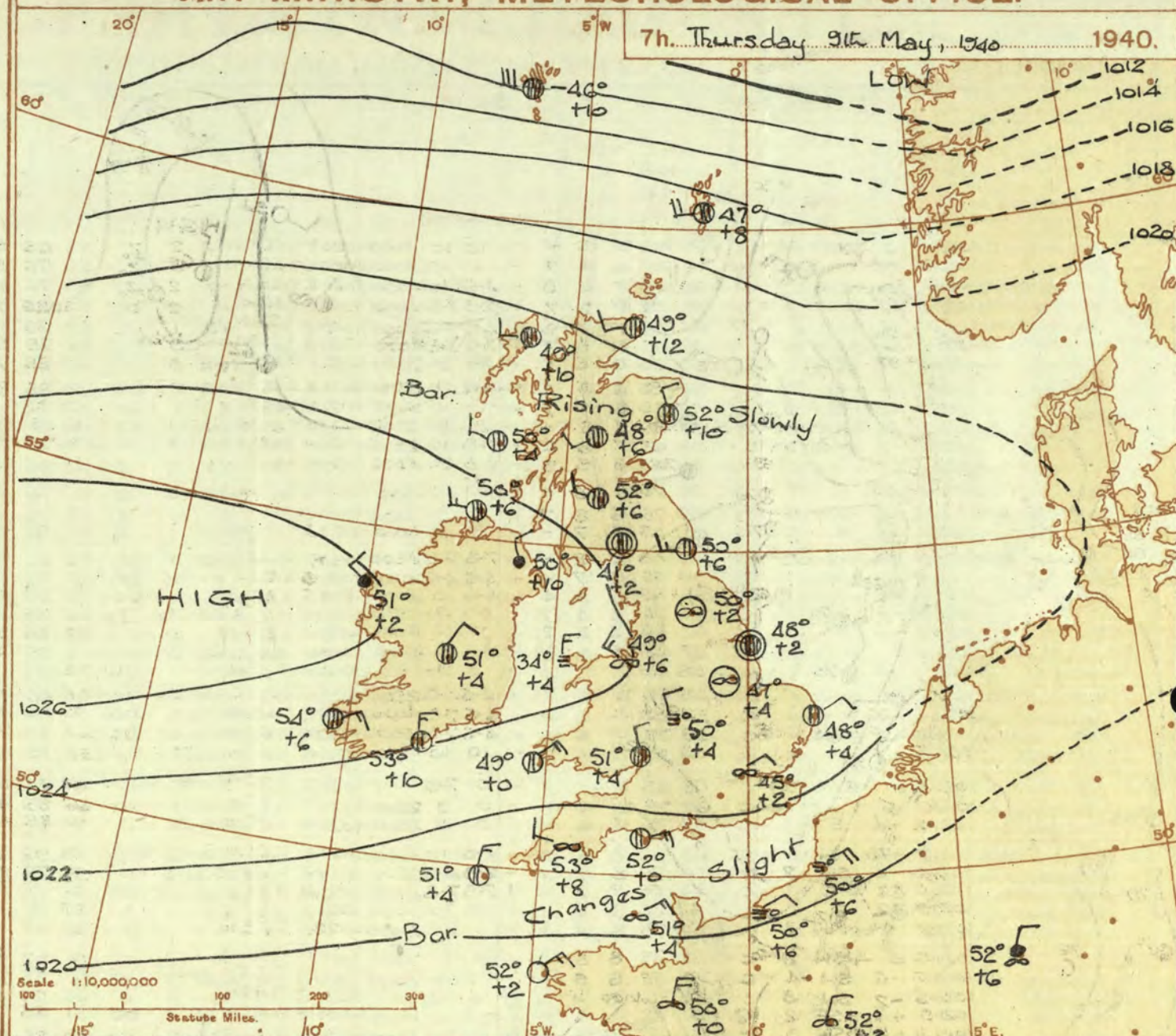
| OBSERVATIONS at 13h. G.M.T. 8th May | | | | | | | | | | | | | | OBSERVATIONS at 18h. G.M.T. 8th May | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | | |
|-------------------------------------|--------------------------------------|-------------------------------|------------------------------|---------------|---------------|-----------------|--------------------|---------------------|--------------------|--------------|-----------------|---|----------------|-------------------------------------|--------------------------------|-------------------------------|---------------|-----------------|------------------|---------------------|----------------------|---------------------|---|------------------|-------------------|------------------------|-----------------|--------------------------|--------------|-------------|--------------|--------------|---------------------|-----------------------|-------------|--------------|--------------|---------------------|
| DISTRICT. | STATIONS. (For heights see p. 4.) | Barom. at M.S.L. (1) | Change in 3 hours. (2) | Wind. | | Weather. (5) | Temp. °F (6) | Humid. °F (7) | Visibility. (8) | Cloud. | | | | | Barom. at M.S.L. (15) | Change in 3 hours. (16) | Wind. | | Weather. (19) | Temp. °F (20) | Humid. °F (21) | Visibility. (22) | Cloud. | | | | | State of Sky. (29) | Sea. (30) | WEATHER. | | | | | | | | |
| | | | | Direc. (3) | Force. (4) | | | | | Form. (9) | Amount. (10) | Height of Base. (feet) (14) | Direc. (17) | Force. (18) | | | Form. (23) | Amount. (24) | | | | | Height of Base. (feet) (28) | 7h.—18h. (37) | 13h.—18h. (38) | 18h.—to 1h. (39) | 1h.—7h. (40) | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Low. (9) | Med. (10) | High (11) | Low 0-10 (12) | Total 0-10 (13) | Low (23) | Med. (24) | High (25) | Low 0-10 (26) |
| 1 | London (Kew)... | 020.6 | -6 | EZE | 2 | N | 58 | 65 | 5 | 5 | - | 10 | 10 | 4000 | 020.7 | +2 | EZE | 2 | N | 58 | 65 | 5 | 5 | - | 10 | 10 | 2500 | 1 | 1 | cm | cm | cbcbcm | bcmmw | | | | | |
| | Croydon ... | 020.3 | -6 | EZE | 2 | N | 60 | 65 | 6 | 4 | - | 1 | 10 | 4000 | 020.5 | +2 | EZE | 2 | N | 56 | 75 | 5 | 5 | - | 4 | 9 | 5700 | 1 | 1 | cm, cz | bric, cz | bcbz | cm | | | | | |
| | S. Farnborough | 020.1 | -10 | EZE | 2 | N | 62 | 65 | 7 | 8 | 3 | - | 4 | 6 | 10 | 4000 | 020.5 | +4 | EZE | 2 | N | 58 | 75 | 6 | 5 | - | 7 | 3 | 2500 | 0 | 0 | cm | cm | cm, cm | cm, cm | | | |
| | Boscombe Down | 020.3 | -6 | EZE | 2 | N | 60 | 65 | 7 | 2 | 7 | - | 2 | 3 | 7 | 4000 | 019.7 | -2 | EZE | 2 | N | 62 | 65 | 7 | 7 | 3 | - | 2 | 3 | 4 | 5700 | 0 | 0 | cm | cm | cm, cm | cm, cm | |
| | Calshot (Soton.) | 020.3 | -6 | EZE | 2 | N | 60 | 65 | 7 | 2 | 7 | - | 4 | 6 | 7 | 4000 | 020.0 | -2 | EZE | 2 | N | 59 | 65 | 7 | 5 | 3 | - | 4 | 6 | 7 | 7200 | 0 | 0 | cbcc | cbc | bbm, cm | cm, cm | |
| | Lympe | 021.0 | -6 | EZE | 2 | N | 56 | 65 | 8 | 5 | 7 | - | 4 | 6 | 7 | 4000 | 020.8 | 0 | EZE | 2 | N | 51 | 65 | 7 | 5 | 3 | - | 0 | 4 | 6 | - | 0 | 0 | cm | cm | | | |
| | Manston | 021.3 | -6 | EZE | 2 | N | 55 | 65 | 6 | 5 | - | - | 5 | 4 | 9 | 7200 | 021.1 | +6 | EZE | 2 | N | 49 | 65 | 7 | 5 | 3 | - | 0 | 4 | 6 | - | 0 | 0 | cm, cz | cm, cz | | | |
| 2 | Shoeburyness ... | 020.7 | 0 | EZE | 3 | C | 55 | 85 | 6 | 3 | - | - | 2 | 3 | 9 | 5700 | 021.4 | +2 | EZE | 2 | N | 50 | 85 | 8 | 1 | 7 | - | 0 | 4 | 6 | - | 1 | 0 | bc | bc | bcc | cm | |
| | Felixstowe | 021.7 | +2 | EZE | 3 | C | 52 | 85 | 1 | 7 | - | - | Tr | 10 | 1500 | 021.8 | +2 | EZE | 2 | N | 49 | 85 | 8 | 1 | 7 | - | 0 | 1 | - | - | 0 | 0 | bc | bc | bcc | cm | | |
| | Gorleston | 021.3 | +2 | EZE | 2 | C | 50 | 85 | 7 | 5 | - | - | 9 | 9 | 2500 | 022.1 | 0 | EZE | 2 | N | 48 | 85 | 7 | 1 | 7 | - | 0 | 7 | 8 | - | 0 | 0 | bc | bc | bcc | cm | | |
| | Mildenhall | 020.7 | -2 | EZE | 2 | C | 59 | 65 | 7 | 5 | 2 | - | 7 | 8 | 10 | 2500 | 021.0 | +2 | EZE | 2 | N | 58 | 75 | 7 | 1 | 7 | - | 0 | 7 | 8 | - | 0 | 0 | bc | bc | bcc | cm | |
| | Cranwell | 021.0 | -2 | EZE | 2 | N | 60 | 65 | 6 | 5 | 3 | - | 2 | 3 | 9 | 4000 | 020.9 | +4 | EZE | 2 | N | 59 | 65 | 7 | 5 | 3 | - | 4 | 6 | 9 | 4000 | 0 | 0 | cm | cm | bcc | cm | |
| 3 | Birmingham | 021.3 | 0 | N | 1 | 0 | 53 | 75 | 5 | 5 | - | - | 10 | 10 | 800 | 021.2 | 0 | NZE | 2 | C | 57 | 75 | 5 | 5 | 3 | - | 7 | 8 | 9 | 2500 | 1 | 1 | cg | cg | cc | 0 | | |
| | Upper Heyford | 020.6 | -6 | N | 2 | C | 53 | 75 | 6 | 8 | 7 | - | 9 | 9 | 4000 | 020.8 | +2 | EZE | 1 | N | 58 | 75 | 6 | 5 | - | - | 9 | 3 | 4000 | 1 | 1 | cm, cz | cm, cz | bcc | cm | | | |
| 4 | Ross-on-Wye | 020.4 | -4 | E | 2 | C | 61 | 55 | 8 | 7 | - | - | 9 | 9 | 4000 | 020.3 | 0 | NZE | 1 | N | 61 | 65 | 6 | 5 | - | - | 9 | 3 | 4000 | 1 | 1 | cm | cm | bcc | cm | | | |
| 5 | Hartland Point | 020.9 | -4 | NZE | 2 | C | 53 | 85 | 8 | 7 | - | - | 7 | 8 | 2500 | 020.7 | -4 | NZE | 3 | bc | 52 | 85 | 8 | 1 | 4 | - | 1 | 2 | 3 | 2500 | 0 | 2 | cm | cm | bcc | cm | | |
| | Bristol ... | 020.9 | -2 | NZE | 2 | C | 59 | 65 | 6 | 7 | - | - | 4 | 6 | 4000 | 020.3 | -2 | EZE | 1 | bc | 61 | 65 | 7 | 5 | 3 | - | 2 | 3 | 2 | 5700 | 0 | 0 | cm | cm | bcc | cm | | |
| | Portland Bill | 020.0 | -10 | NZE | 1 | C | 55 | 85 | 8 | 5 | 4 | - | 4 | 6 | 10 | 4000 | 019.5 | -8 | EZE | 1 | bc | 52 | 85 | 8 | 5 | 3 | - | 4 | 6 | 4000 | 0 | 2 | cm | cm | bcc | cm | | |
| | Plymouth | 020.6 | -6 | NZE | 2 | C | 55 | 75 | 8 | 5 | 7 | - | 4 | 6 | 9 | 2500 | 020.1 | -8 | EZE | 1 | bc | 55 | 85 | 7 | 8 | 3 | - | 4 | 6 | 4000 | 0 | 1 | cm | cm | bcc | cm | | |
| | The Lizard | 021.1 | -4 | NZE | 3 | C | 57 | 85 | 8 | 8 | 2 | - | 9 | 10 | 1500 | 020.5 | -2 | NZE | 3 | N | 57 | 85 | 8 | 8 | 6 | - | 7 | 8 | 7 | 2500 | 0 | 2 | cm | cm | bcc | cm | | |
| | Scilly (St. Mary's) | 021.6 | -4 | NZE | 2 | C | 57 | 85 | 7 | 5 | 7 | - | 2 | 3 | 1500 | 021.1 | -4 | NZE | 3 | C | 55 | 85 | 7 | 8 | 4 | - | 7 | 8 | 9 | 1500 | 0 | 2 | cm | cm | bcc | cm | | |
| | Guernsey | 020.0 | -4 | NZE | 1 | C | 58 | 65 | 7 | 7 | - | - | 0 | 9 | - | 019.4 | -4 | NZE | 1 | bc | 56 | 55 | 8 | 1 | 7 | - | 0 | 4 | 6 | - | 0 | 1 | cm | cm | bcc | cm | | |
| 6 | Pembroke | 021.2 | 0 | NZE | 4 | bc | 58 | 75 | 8 | 8 | 7 | - | 4 | 6 | 2500 | 022.1 | +2 | NZE | 4 | bc | 54 | 65 | 8 | 1 | 7 | 1 | Tr | 2 | 3 | 2500 | 1 | 1 | cg | cg | bcc | cm | | |
| 7 | Holyhead | 022.4 | +2 | NZE | 3 | C | 52 | 85 | 8 | 3 | 3 | - | 4 | 6 | 7 | 4000 | 022.8 | +4 | NZE | 1 | bc | 50 | 85 | 8 | 3 | 4 | 2 | 3 | 2 | 4000 | 1 | 2 | cg | cg | bcc | cm | | |
| | Chester (Sealand) | 021.9 | +2 | NZE | 4 | C | 58 | 75 | 7 | 8 | 7 | - | 4 | 6 | 7 | 1500 | 022.6 | +6 | NZE | 4 | bc | 54 | 85 | 7 | 7 | 3 | - | 4 | 6 | 4000 | 1 | 1 | cm | cm | bcc | cm | | |
| 8 | Manchester | 021.3 | 0 | E | 2 | N | 55 | 65 | 5 | 5 | - | - | 10 | 10 | 1500 | 021.6 | +2 | NZE | 2 | N | 56 | 65 | 6 | 6 | - | - | 7 | 8 | 10 | 2500 | 0 | 0 | cm | cm | bcc | cm | | |
| 10 | Spurn Head | 021.3 | 0 | EZE | 3 | C | 53 | 85 | 6 | - | 7 | - | 0 | 7 | 8 | - | 021.5 | 0 | E | 2 | C | 49 | 85 | 7 | 1 | - | 0 | 10 | - | - | 0 | 1 | cm | cm | bcc | cm | | |
| | Catterick | 020.7 | 0 | E | 0 | C | 60 | 75 | 8 | 5 | - | - | 9 | 9 | 2500 | 021.7 | +8 | NZE | 1 | N | 56 | 85 | 4 | 5 | - | - | 10 | 10 | 4000 | 1 | 1 | cm | cm | bcc | cm | | | |
| | Tynemouth | 021.2 | +4 | E | 1 | C | 54 | 85 | 6 | 8 | - | - | 9 | 9 | 2500 | 021.9 | +2 | EZE | 2 | C | 50 | 85 | 6 | 6 | - | - | 9 | 9 | 2500 | 0 | 1 | cm | cm | bcc | cm | | | |
| 11 | St. Abbs Head | 021.7 | +4 | NZE | 1 | C | 48 | 92 | 8 | 5 | 2 | - | 7 | 8 | 10 | 1500 | 021.4 | -4 | EZE | 2 | bc | 48 | 92 | 8 | 5 | 6 | - | 4 | 6 | 4000 | 1 | 1 | cg | cg | bcc | cm | | |
| | Leuhars | 021.6 | -4 | EZE | 1 | C | 56 | 75 | 8 | 7 | 7 | - | 2 | 3 | 4 | 2500 | 020.7 | -4 | EZE | 2 | bc | 58 | 75 | 8 | 4 | 4 | - | Tr | 1 | 7200 | 1 | 1 | cg | cg | bcc | cm | | |
| 12 | Ranfurly (Abbots L.) | 021.2 | +2 | EZE | 2 | C | 62 | 55 | 9 | 7 | 7 | - | 1 | 7 | 8 | 4000 | 021.3 | +2 | NZE | 3 | bc | 60 | 55 | 9 | 2 | 4 | 2 | Tr | 4 | 6 | 2500 | 0 | 1 | cm | cm | bcc | cm | |
| | Eskdalemuir | 020.9 | +2 | E | 3 | C | 54 | 85 | 8 | 6 | - | - | 10 | 10 | 1500 | 021.1 | +2 | EZE | 1 | C | 57 | 75 | 8 | 5 | - | - | 9 | 9 | 2500 | 0 | 1 | cm | cm | bcc | cm | | | |
| | Point of Ayre | 021.9 | 0 | NZE | 3 | bc | 56 | 75 | 8 | 4 | 4 | - | 1 | 2 | 3 | 4000 | 022.3 | 0 | NZE | 3 | bc | 53 | 85 | 8 | 4 | 4 | - | 0 | 1 | - | - | 0 | 1 | cm | cm | bcc | cm | |
| 13a | Tiree | 021.6 | 0 | NZE | 3 | C | 53 | 75 | 8 | 5 | - | - | 9 | 9 | 2500 | 022.0 | 0 | E | 2 | C | 51 | 92 | 7 | 5 | - | - | 9 | 9 | 1500 | 0 | 2 | bc | cm | oid | cm | | | |
| 13b | Stornoway | 019.6 | -6 | SW | 4 | C | 54 | 75 | 8 | 5 | - | - | 10 | 10 | 4000 | 020.4 | +4 | SW | 5 | C | 51 | 85 | 8 | 5 | 2 | - | 4 | 6 | 10 | 2500 | 1 | 3 | cm | cm | cir | cm | | |
| 15 | Dalwhinnie | 020.8 | +2 | SW | 3 | C | 58 | 55 | 8 | - | 6 | 2 | 0 | 7 | 8 | - | 021.9 | +4 | SW | 4 | C | 55 | 65 | 8 | 4 | 6 | 8 | 1 | 7 | 4000 | 0 | 1 | cm | cm | bc | cm | | |
| | Aberdeen | 021.5 | +4 | SW | 2 | C | 50 | 85 | 7 | 6 | 2 | - | 2 | 3 | 10 | 1500 | 020.8 | -4 | SW | 3 | bc | 51 | 85 | 7 | 5 | 4 | 8 | 1 | 2 | 3 | 1500 | 0 | 1 | cm | cm | bc | cm | |
| | Wick | 019.3 | +4 | SW | 3 | C | 51 | 65 | 9 | 5 | 7 | 4 | 4 | 6 | 7 | 2500 | 019.6 | +4 | SE | 2 | C | 50 | 85 | 8 | 5 | 7 | 8 | 7 | 8 | 9 | 2500 | 1 | 1 | cm | cm | c | cm | |
| 16 | Lerwick | 018.0 | -2 | SW | 5 | C | 50 | 65 | 8 | 5 | 3 | - | 7 | 8 | 9 | 1300 | 018.0 | 0 | SW | 6 | cd | 47 | 92 | 6 | 5 | 2 | - | 7 | 8 | 10 | 800 | 0 | 0 | cm | cm | cir | cm | |
| 17 | Blackad Point | 024.3 | +2 | NZE | 2 | C | 55 | 65 | 9 | 3 | 3 | - | 4 | 6 | 7 | 1500 | 025.0 | +4 | NZE | 2 | id | 52 | 92 | 7 | 6 | - | - | 10 | 10 | 4500 | 1 | 1 | bc | id | c | ir | | |
| 18 | Malin Head | 022.7 | +4 | NZE | 3 | C | 53 | 75 | 8 | 7 | 5 | - | 4 | 6 | 7 | 8500 | 023.7 | +6 | NZE | 4 | C | 51 | 92 | 6 | 6 | - | - | 9 | 9 | 2000 | 0 | 2 | bc | c | cg | cm | | |
| | Aldergrove | 022.4 | -2 | NZE | 2 | bc | 57 | 65 | 8 | 7 | 4 | - | 4 | 6 | 4000 | 022.8 | +4 | NZE | 2 | C | 58 | 65 | 9 | 5 | - | - | 4 | 6 | 9 | 4000 | 1 | 1 | bc | cb | cid | cm | | |
| 19 | Birr Castle | 023.3 | -2 | NZE | 2 | C | 58 | 55 | 8 | 4 | - | 3 | 7 | 8 | 7 | 2500 | 022.9 | 0 | NZE | 1 | C | 61 | 55 | 8 | 3 | - | - | 7 | 8 | 7 | 2500 | 1 | 1 | cg | bc | c | c | |
| 20 | Valentia Obay. | 023.8 | -2 | NZE | 3 | C | 58 | 75 | 8 | 8 | - | 5 | 6 | 7 | 8 | 9 | 2500 | 024.2 | +2 | NZE | 3 | bc | 58 | 75 | 9 | 7 | 4 | 9 | 2 | 3 | 4 | 2500 | 0 | 1 | cg | bc | bcc | cm |
| | Roches Point | 022.9 | -2 | NZE | 2 | C | 58 | 75 | 9 | 8 | - | 5 | 4 | 6 | 7 | 2500 | 022.9 | 0 | EZE | 2 | bc | 57 | 75 | 9 | 6 | - | - | 4 | 6 | 4 | 2500 | 0 | 1 | cg | bc | bc | cm | |

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

| COLUMNS 5, 19, 37, 38, 39, 40.—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER. | COLUMNS 9, 23.—FORM OF LOW CLOUD. | COLUMNS 10, 24.—FORM OF MEDIUM CLOUD. | COLUMNS 11, 25.—FORM OF CIRRUS CLOUD. |
|--|---|--|---|
| <p>b, blue sky (not more than a quarter covered with cloud). bc, sky partly cloudy (one half covered). c, generally cloudy. d, drizzle. e, wet air. g, gloom. f, fog, visibility 220-1100 yds. F, thick fog „ less than 220 yds. fa, low fog over sea (coast station). fg, low fog over land (inland station). m, mist, visibility 1100-2200 yds. h, hail. i, intermittent. jf, fog at a distance, but not at station. jp, precipitation within sight of station. ks, storm of drifting snow. k/s, slight storm of drifting snow (generally low). k/S, heavy storm of drifting snow (generally low). s/k, slight storm of drifting snow (generally high). S/k, heavy storm of drifting snow (generally high). KQ, line squall. l, lightning. o, overcast sky. p, passing showers.</p> | <p>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.</p> | <p>0 No low clouds. 1 Fair weather Cu. 2 Large Cu without anvil. 3 Cb. 4 Sc formed by the spreading out of Cu. 5 Layer of St or Sc. 6 Ragged low clouds of bad weather (or fractonimbus). 7 Fair weather Cu and So. 8 Large-Cu (or Cb) and Sc. 9 Large-Cu (or Cb) and ragged low clouds of bad weather.</p> | <p>0 No cirriform cloud. 1 Fine Ci not increasing: sparse. 2 Fine Ci not increasing: abundant but not a continuous layer. 3 Anvil Ci (usually dense). 4 Fine Ci increasing: usually in tufts. 5 Ci or Cs increasing: still below 45° altitude: often in polar bands. 6 Ci or Cs increasing and reaching above 45° altitude: often in polar bands. 7 Veil of Cs covering whole sky. 8 Cs not increasing and not covering whole sky. 9 Co predominating, and a little cirrus. (Ce may occur with any of the types 1 to 8).</p> |
| | <p>COLUMNS 12, 13, 26, 27.</p> <p>Columns 12, 26. The figures in these columns indicate the amount of cloud at the height given in Column 14. Columns 13, 27. The figures in these columns indicate the total amount of all forms of cloud. An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than 1/20 of the sky. "9+" signifies an overcast sky with a few small openings.</p> | <p>Cloud form abbreviations:— Cirrus,—Ci: Cirrocumulus,—Cc: Cirrostratus,—Cs: Altopcumulus,—Ac: Altostratus,—As Stratocumulus,—Sc: Stratus,—St: Nimbostratus,—Ns: Cumulus,—Cu: Cumulonimbus,—Cb</p> | |
| | <p>§ Sea disturbance reported from Dungeness.</p> | <p>COLUMN 29.—STATE OF GROUND.</p> <p>0 .. Ground dry. 1 .. " wet. 2 .. " flooded. 3 .. " frozen hard and dry. 4 .. " partly covered with snow or hail. 5 .. " covered with ice or glazed frost. 6 .. " covered with thawing snow.</p> | <p>7 .. Ground covered with snow, less than 6 ins., deep but ground not frozen. 8 .. " covered with snow, less than 6 ins., but ground frozen. 9 .. " covered with snow greater than 6 ins. deep. - .. Fresh snow has fallen in the mountains.</p> |

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



| DISTRICTS. | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 9th May, 1940. |
|-------------------------------------|--|
| 1 S.E. England | Winds variable or easterly, light; variable cloud and bright intervals, a few scattered fog patches inland and on southeast coast in early morning; warm day temperatures. |
| 2 E. England ... | |
| 3 E. Midlands ... | |
| 4 W. Midlands ... | |
| 5 S.W. England | Wind northwest, light; cloudy, with some bright intervals; scattered light rain today; average temperature. |
| 6 South Wales ... | |
| 7 North Wales ... | |
| 8 N.W. England | |
| 9 N. Midlands ... | Wind variable, light; fair; local morning fog; average temperature or rather warm. |
| 10 N.E. England | |
| 11 S.E. Scotland | As 14 - 15. |
| 12 S.W. Scotland & Isle of Man. | Wind west, light to moderate; a few light showers; average temperature. |
| 13 { A.W.Scotld. B.N.W.Scotland. | |
| 14 Mid Scotland | Wind west or variable light; fine; local coast fog today; rather warm day temperatures. |
| 15 N. E. Scotland | |
| 16 Orkneys and Shetlands | Wind west, moderate; occasional showers; average temperature. |
| 17 N. W. Ireland | |
| 18 N. E. Ireland | |
| 19 S. E. Ireland | |
| 20 S. W. Ireland | Wind variable, light; cloudy, with some bright intervals; light local rain in the north today; mild. |

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

GENERAL INFERENCE.

A ridge of high pressure is intensifying over the British Isles. There will be variable cloud and bright intervals in most districts, with a few scattered light showers in Northwestern districts.

FURTHER OUTLOOK.

Mainly fair.

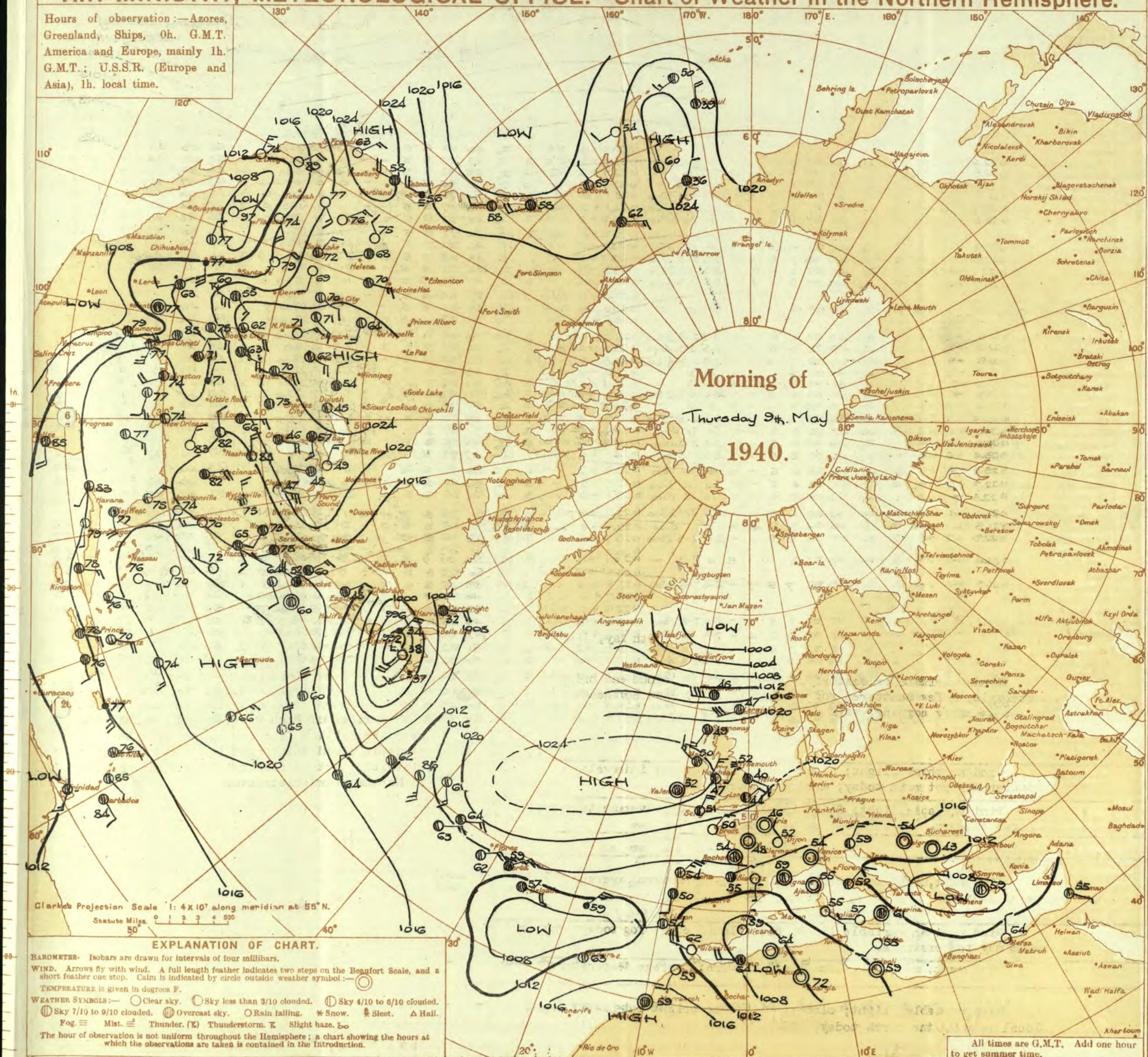
Forecasts issued at 1030 G.M.T.

N. K. JOHNSON, D.Sc., A.R.C.S.
Director.

H.M.S.O. Press, Cornwall House, S.E.1.

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

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 9th May 1940.

N28658

| OBSERVATIONS at 1 hr. G.M.T. 9th May | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 9th May | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | |
|--------------------------------------|--------------------------|------------------------------|----------------------|--------------------|--------|--------|----------|-----------|----------|------------|--------|---------|------------------------|--------------------------------------|-----------------------|--------------------|--------|-------|----------|-----------|----------|------------|---------|------------------------|---------------------|-----------------------|------------------|----------------|-------------------|----------------|------------------|------|------------|------|------|------|------|
| DISTRICT. | STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. (1) | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visiblity. | Cloud. | | | | Barom. at M.S.L. (15) | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visiblity. | Cloud. | | | | State of Ground. | Sea. | TEMPERATURE. | | RAINFALL. | | Sun-shine. | | | | |
| | | | | | Direc. | Force. | | | | | Form. | Amount. | Height of Base (feet). | Direc. | | | Force. | Form. | | | | | Amount. | Height of Base (feet). | Max. Day 7h-18h °F. | Min. Night 18h-7h °F. | | | Min. on Grass °F. | Day 7h-18h mm. | Night 18h-7h mm. | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0-12 | | 0-10 | 0-10 | 0-10 | 0-10 |
| 1 | London (Kew) ... | 18 | 0.22.6 | +0 | ENE | 2 | 2 | 44 | 97 | 6 | - | 3 | 0 | 2-3 | - | 1023.0 | +0.6 | NE | 2 | 2 | 46 | 85 | 5 | - | 2-3 | 2-3 | 2500 | 1 | 0 | 62 | 43 | 34 | - | - | 1.0 | | |
| | Croydon ... | 217 | 0.22.6 | +0 | ENE | 1 | 2 | 47 | 85 | 6 | - | 1 | 0 | 0 | - | 1023.0 | +0.2 | NE | 2 | 2 | 45 | 97 | 5 | - | 2-3 | 2-3 | 2500 | 1 | 0 | 62 | 42 | 35 | - | - | 0.0 | | |
| | S. Farnborough ... | 226 | 0.22.3 | +0 | ENE | 1 | 2 | 47 | 85 | 6 | - | 1 | 0 | 0 | - | 1022.7 | +0.2 | NE | 2 | 2 | 45 | 92 | 5 | - | 2-3 | 2-3 | 1500 | 0 | 0 | 64 | 39 | 27 | - | - | 0.7 | | |
| | Boscombe Down ... | 417 | 0.21.3 | +0 | ENE | 1 | 2 | 52 | 85 | 5 | - | 1 | 0 | 0 | - | 1022.7 | +0.6 | N | 2 | 2 | 50 | 85 | 5 | - | 0 | 0 | - | 0 | 0 | 63 | 47 | 41 | - | - | 3.3 | | |
| | Calshot (St. Mary's) ... | 8 | 0.21.3 | +0 | - | 0 | 2 | 53 | 85 | 6 | - | 1 | 0 | 0 | - | 1022.1 | +0.6 | N | 2 | 2 | 50 | 85 | 6 | - | 0 | 0 | - | 0 | 0 | 63 | 46 | 43 | - | - | 4.0 | | |
| | Lymington ... | 346 | 0.22.2 | +0 | NNE | 3 | 2 | 42 | 97 | 5 | - | 1 | 0 | 0 | - | 1022.1 | +0.2 | NNE | 3 | 2 | 45 | 97 | 5 | - | 10 | 10 | 1500 | 0 | 0 | 57 | 42 | 39 | - | - | 2.7 | | |
| 2 | Manston ... | 154 | 0.22.3 | +0 | NE | 2 | 2 | 45 | 97 | 5 | - | 1 | 0 | 0 | - | 1022.5 | +0.2 | NNE | 3 | 2 | 45 | 97 | 5 | - | 10 | 10 | 2200 | 0 | 0 | 55 | 43 | 41 | - | - | 4.5 | | |
| | Shoeburyness ... | 11 | 0.22.3 | +0 | NE | 3 | 2 | 44 | 92 | 6 | - | 1 | 0 | 0 | - | 1023.2 | +0.4 | NNE | 2 | 2 | 44 | 97 | 4 | - | 10 | 10 | 1500 | 1 | 0 | 56 | 40 | 33 | - | - | 2.3 | | |
| | Felixstowe ... | 15 | 0.22.3 | +0 | NE | 3 | 2 | 44 | 92 | 6 | - | 1 | 0 | 0 | - | 1023.1 | +0.2 | NE | 2 | 2 | 46 | 92 | 7 | - | 10 | 10 | 4500 | 1 | 0 | 53 | 42 | 39 | - | - | 2.4 | | |
| | Gorleston ... | 5 | 0.22.6 | 0 | ENE | 2 | bc | 45 | 85 | 7 | - | 2-3 | 2-3 | 2500 | 1022.7 | +0.4 | NE | 2 | c | 48 | 85 | 7 | 5 | 3 | 2-3 | 7-8 | 2500 | 0 | 2 | 60 | 45 | 44 | - | - | 0.8 | | |
| | Mildenhall ... | 19 | 0.22.7 | +0 | ESE | 2 | 2 | 44 | 92 | 6 | - | 2-3 | 2-3 | 2500 | 1023.3 | +0.6 | NE | 1 | 2 | 44 | 92 | 6 | 5 | - | 10 | 10 | 1500 | 1 | 0 | 61 | 40 | 35 | - | - | 0.6 | | |
| 3 | Cranwell ... | 240 | 0.22.7 | +0 | - | 0 | 2 | 45 | 92 | 5 | - | 2-3 | 2-3 | 4000 | 1023.1 | +0.4 | - | 0 | 2 | 47 | 92 | 5 | 5 | - | 10 | 10 | 5700 | 0 | 0 | 64 | 43 | 36 | - | - | 1.4 | | |
| | Birmingham ... | 535 | 0.22.6 | +0 | NNE | 2 | 2 | 48 | 97 | 5 | - | 0 | 0 | - | 1023.6 | +0.4 | NNW | 2 | 2 | 49 | 85 | 4 | 5 | - | 10 | 10 | 800 | 1 | 0 | 60 | 49 | 47 | - | - | 0.2 | | |
| 4 | Upper Heyford ... | 408 | 0.22.6 | +0 | NNE | 2 | 2 | 48 | 97 | 5 | - | 0 | 0 | - | 1023.0 | +0.6 | NNW | 1 | 2 | 49 | 85 | 5 | 5 | - | 10 | 10 | 800 | 1 | 0 | 61 | 46 | 39 | - | - | 3.4 | | |
| | Ross-on-Wye ... | 223 | 0.22.6 | +0 | NNE | 2 | 2 | 48 | 97 | 5 | - | 0 | 0 | - | 1023.1 | +0.4 | NW | 2 | 0 | 51 | 85 | 6 | 5 | - | 10 | 10 | 1500 | 1 | 0 | 63 | 49 | 45 | - | - | 0.2 | | |
| 5 | Hartland Point ... | 209 | 0.21.5 | +0 | NE | 3 | bc | 49 | 92 | 8 | - | 2-3 | 2-3 | 2500 | 1022.0 | +0.6 | ENE | 3 | bc | 52 | 85 | 6 | 5 | - | 2-3 | 2-3 | 2500 | 0 | 2 | 56 | 49 | 47 | - | - | 4.9 | | |
| | Bristol ... | 209 | 0.22.3 | +0 | NW | 1 | 2 | 49 | 92 | 8 | - | 2-3 | 2-3 | 4000 | 1023.3 | +0.6 | NE | 2 | 2 | 51 | 97 | 5 | 3 | - | 2-3 | 2-3 | 4000 | 0 | 0 | 63 | 47 | 37 | - | - | 2.4 | | |
| | Portland Bill ... | 32 | 0.21.5 | +0 | ENE | 2 | bc | 52 | 85 | 7 | - | 2-3 | 2-3 | 4000 | 1022.3 | 0 | ENE | 3 | bc | 52 | 85 | 6 | 5 | - | 2-3 | 2-3 | 4000 | 0 | 2 | 58 | 48 | 39 | - | - | 1.7 | | |
| | Plymouth ... | 82 | 0.21.2 | +0 | - | 0 | 2 | 51 | 92 | 6 | - | 0 | 0 | - | 1021.9 | +0.8 | WNW | 2 | 2 | 53 | 85 | 6 | 5 | - | 2-3 | 2-3 | 4000 | 0 | 1 | 58 | 48 | 39 | - | - | 1.2 | | |
| | The Lizard ... | 240 | 0.21.0 | +0 | N | 3 | bc | 51 | 85 | 8 | - | 0 | 0 | - | 1021.4 | +0.6 | NE | 3 | bc | 54 | 85 | 7 | 4 | - | 2-3 | 2-3 | 2500 | 0 | 2 | 58 | 49 | 39 | - | - | 4.5 | | |
| | Scilly (St. Mary's) ... | 163 | 0.21.3 | +0 | NNE | 4 | bc | 51 | 85 | 8 | - | 4-6 | 4-6 | 2500 | 1021.8 | +0.4 | NNE | 3 | bc | 51 | 92 | 8 | 5 | 4 | 3 | Tr | 2-3 | 2500 | 0 | 2 | 58 | 49 | 39 | - | - | 6.7 | |
| 6 | Guernsey ... | 175 | 0.20.4 | +0 | NE | 1 | bc | 49 | 85 | 8 | - | 0 | 0 | - | 1020.3 | +0.4 | NE | 3 | bc | 51 | 85 | 6 | - | 1 | 8 | 0 | 2-3 | - | 0 | 60 | 48 | 43 | - | - | 0.2 | | |
| | Pembroke ... | 142 | 0.22.4 | +0 | ENE | 3 | bc | 49 | 85 | 8 | - | 4-6 | 4-6 | 2500 | 1021.8 | 0 | NE | 3 | bc | 49 | 92 | 8 | 5 | - | 4-6 | 4-6 | 2500 | 1 | 1 | 59 | 45 | 43 | - | - | 5.5 | | |
| 7 | Holyhead ... | 26 | 0.24.1 | +0 | N | 3 | bc | 47 | 92 | 8 | - | Tr | Tr | 4000 | 1024.3 | +0.4 | N | 3 | bc | 47 | 92 | 8 | 5 | - | 10 | 10 | 1500 | 1 | 2 | 53 | 45 | 43 | - | - | 7.5 | | |
| | Chester (Sealand) ... | 16 | 0.23.8 | +0 | WNW | 1 | 2 | 45 | 85 | 6 | - | 2-3 | 2-3 | 4000 | 1024.5 | +0.6 | WNW | 3 | bc | 49 | 92 | 8 | 5 | - | 4-6 | 4-6 | 800 | 1 | 0 | 58 | 41 | 35 | - | - | 0.5 | | |
| 8 | Manchester ... | 70 | 0.23.4 | +0 | WSW | 1 | 2 | 46 | 97 | 5 | - | 2-3 | 2-3 | 2500 | 1024.1 | +0.4 | WNW | 1 | bc | 47 | 92 | 3 | - | 2 | 0 | 10 | - | 0 | 59 | 38 | 37 | - | - | 0.5 | | | |
| | Spurn Head ... | 29 | 0.23.0 | +0 | SE | 2 | 0 | 49 | 85 | 6 | - | 10 | 10 | 1500 | 1023.5 | +0.2 | - | 0 | 48 | 92 | 6 | 5 | - | 10 | 10 | 800 | 0 | 1 | 53 | 46 | 42 | - | - | 5.3 | | | |
| 9 | Catterick ... | 175 | 0.22.7 | +0 | - | 0 | 0 | 52 | 92 | 3 | - | 10 | 10 | 7200 | 1022.9 | +0.2 | - | 0 | 50 | 85 | 6 | 5 | - | 4 | 6 | 0 | 4-6 | - | 1 | 51 | 46 | 42 | - | - | 0.3 | | |
| | Tynemouth ... | 108 | 0.22.3 | 0 | SW | 1 | m | 52 | 85 | 4 | - | 10 | 10 | 1500 | 1023.1 | +0.6 | W | 3 | bc | 50 | 85 | 6 | 5 | 3 | 1 | 2-3 | 4-6 | 2500 | 0 | 1 | 54 | 49 | 45 | - | - | * | |
| 10 | St. Abbs Head ... | 280 | 0.21.2 | +0 | W | 3 | bc | 52 | 65 | 6 | - | Tr | Tr | 2500 | 1022.2 | +0.6 | WNW | 3 | bc | 51 | 75 | 8 | 7 | 4 | 2 | 1 | 2-3 | 2500 | 1 | 1 | 52 | 46 | 34 | - | - | 6.6 | |
| | Leuchars ... | 36 | 0.21.5 | 0 | WNW | 3 | bc | 46 | 92 | 7 | - | Tr | Tr | 4000 | 1022.5 | +0.8 | SW | 2 | bc | 51 | 85 | 8 | 5 | 7 | Tr | 2-3 | 4000 | 1 | 0 | 58 | 44 | 34 | - | - | 7.7 | | |
| 11 | Renfrew (Abbots I.) ... | 19 | 0.22.9 | +0 | W | 2 | bc | 47 | 92 | 8 | - | 2-3 | 2-3 | 2500 | 1023.7 | +0.6 | WN | 2 | c | 52 | 85 | 8 | 5 | - | 2-3 | 2-3 | 2500 | 0 | 0 | 57 | 33 | 29 | - | - | 0.8 | | |
| | Eskdalemuir ... | 794 | 0.23.8 | +0 | W | 2 | bc | 47 | 92 | 8 | - | 2-3 | 2-3 | 2500 | 1023.8 | +0.2 | W | 2 | c | 51 | 92 | 8 | 5 | - | 2-3 | 2-3 | 2500 | 1 | 0 | 57 | 33 | 29 | - | - | 8.0 | | |
| 12 | Point of Ayre ... | 30 | 0.23.4 | +0 | WN | 3 | bc | 45 | 97 | 8 | - | 5 | 0 | 2-3 | - | 1024.1 | +0.4 | WNW | 3 | c | 50 | 97 | 7 | 5 | - | 10 | 10 | 1500 | 0 | 2 | 56 | 44 | 39 | - | - | 2.7 | |
| | Tiree ... | 22 | 0.21.3 | +0 | SW | 3 | c | 49 | 92 | 7 | - | 4-6 | 7-8 | 2500 | 1023.8 | +0.4 | WNW | 2 | c | 50 | 92 | 8 | 5 | - | 2-3 | 2-3 | 2500 | 0 | 2 | 55 | 48 | 34 | - | - | 0.4 | | |
| 13 | Stornoway ... | 80 | 0.21.3 | +0 | SW | 3 | c | 49 | 92 | 7 | - | 4-6 | 7-8 | 2500 | 1023.7 | +0.6 | SW | 2 | c | 49 | 85 | 8 | 5 | 7 | 7-8 | 9 | 2500 | 1 | 1 | 55 | 46 | 34 | - | - | 0.7 | | |
| | Dalwhinnie ... | 1176 | 0.21.3 | +0 | SW | 3 | c | 49 | 92 | 7 | - | 4-6 | 7-8 | 2500 | 1023.7 | +0.6 | SW | 2 | c | 48 | 85 | 7 | 5 | 7 | 1 | 4-6 | 10 | 1500 | 0 | 0 | 62 | 46 | 42 | - | - | 7.6 | |
| 14 | Aberdeen ... | 79 | 0.20.0 | 0 | SW | 1 | c | 49 | 92 | 7 | - | 4-6 | 7-8 | 1500 | 1022.5 | +0.6 | WNW | 2 | c | 52 | 85 | 8 | | | | | | | | | | | | | | | |

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

SECRET
BRITISH SECTION
Friday 10th May 1940.
No 28659

[illegible]

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220-1100 yds.
F, thick fog „ less than 220 yds.
fa, low fog over sea (coast station).
fg, low fog over land (inland station).
m, mist, visibility 1100-2200 yds.
h, hail. i, intermittent.
jf, fog at a distance, but not at station.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s, slight storm of drifting snow (generally low).
k/S, heavy storm of drifting snow (generally low).
s_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 exist-
ing weather from preceding con-
ditions thus:—bu/r, fair weather
after rain; —, has decreased;
+, has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

- 0 No low clouds.
- 1 Fair weather Cu.
- 2 Large Cu without anvil.
- 3 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.

COLUMNS 12, 13, 26, 27.

Columns 12, 26. The figures in these columns indicate the amount of cloud at the height given in Column 14.

Columns 13, 27. The figures in these columns indicate the total amount of all forms of cloud.

An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.

"tr" signifies a small amount of cloud (trace) covering less than 1/20 of the sky.

"9+" signifies an overcast sky with a few small openings.

‡ Sea disturbance reported from Dungeness.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

- CLOUD.**
- 0 No medium clouds.
 - 1 Typical As (thin).
 - 2 Typical As (thick) (sun or moon invisible), or
 Nimbostratus (Ns).
 - 3 Single layer of Ac or high Sc.
 - 4 Ac in isolated patches. Individually de-
 creasing (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.

Cloud form abbreviations:—

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

COLUMN 29 —STATE OF GROUND.

- | | |
|--|--|
| 1 .. Ground dry. | 7 .. Ground covered with snow, less than 6 ins., deep but ground not frozen. |
| 2 .. " wet. | 8 .. " covered with snow, less than 6 ins., but ground frozen. |
| 3 .. " flooded. | 9 .. " covered with snow greater than 6 ins. deep. |
| 4 .. " frozen hard and dry. | 10 .. Fresh snow has fallen in the mountains. |
| 5 .. " partly covered with snow or hail. | |
| 6 .. " covered with ice or glazed frost. | |
| 7 .. " covered with thawing snow. | |

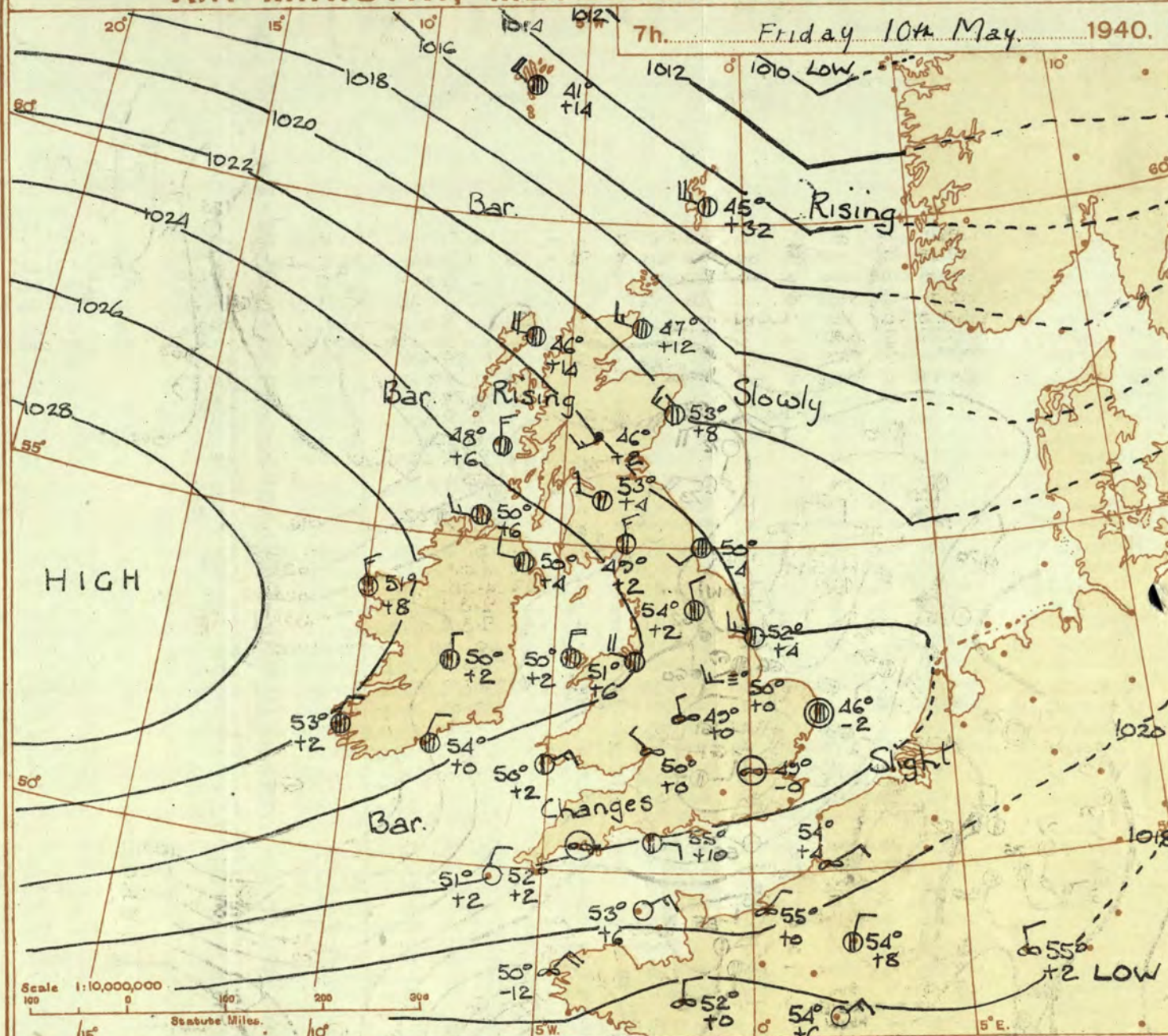
COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

- ### CLOUD.
- 0 No cirriform cloud.
 - 1 Fine Ci not increasing : sparse.
 - 2 Fine Ci not increasing : abundant but not
a continuous layer.
 - 3 Anvil Ci (usually dense).
 - 4 Fine Ci increasing : usually in tufts.
 - 5 Ci or Cs increasing : still below 45° alti-
tude : 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 Co predominating, and a little cirrus.
- (Co may occur with any of the types 1 to 8).

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h. Friday 10th May. 1940.



| DISTRICTS. | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 10th May, 1940. |
|--|---|
| 1 S.E. England | Light variable winds, becoming north, light to moderate; fine at first, more cloud later, with local showers near East Coast; rather warm, becoming cool later. |
| 2 E. England ... | |
| 3 E. Midlands ... | |
| 4 W. Midlands ... | |
| 5 S.W. England | Light or moderate northwest wind, veering north; mainly fair; becoming cooler. |
| 6 South Wales ... | |
| 7 North Wales ... | Light to moderate northwest wind; bright intervals, local showers; becoming cooler, with slight ground frost locally tonight. |
| 8 N.W. England | |
| 9 N. Midlands ... | |
| 10 N.E. England | |
| 11 S.E. Scotland | |
| 12 S.W. Scotland & Isle of Man. | Moderate northwest wind; bright intervals, local showers; cool, slight ground frost locally at night. |
| 13 { A. W. Scotld. B.N.W.Scot- land. | |
| 14 Mid Scotland | |
| 15 N. E. Scotland | |
| 16 Orkneys and Shetlands | |
| 17 N. W. Ireland | As 7 - 12. |
| 18 N. E. Ireland | |
| 19 S. E. Ireland | |
| 20 S. W. Ireland | |

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

GENERAL INFERENCE.

An anticyclone is centred to west of Ireland and a depression off Central Norway is moving east. There will be bright intervals and local showers in the North, but weather will be mainly fair elsewhere, apart from local showers near the East Coast.

FURTHER OUTLOOK.

Mainly fair; rather cool.

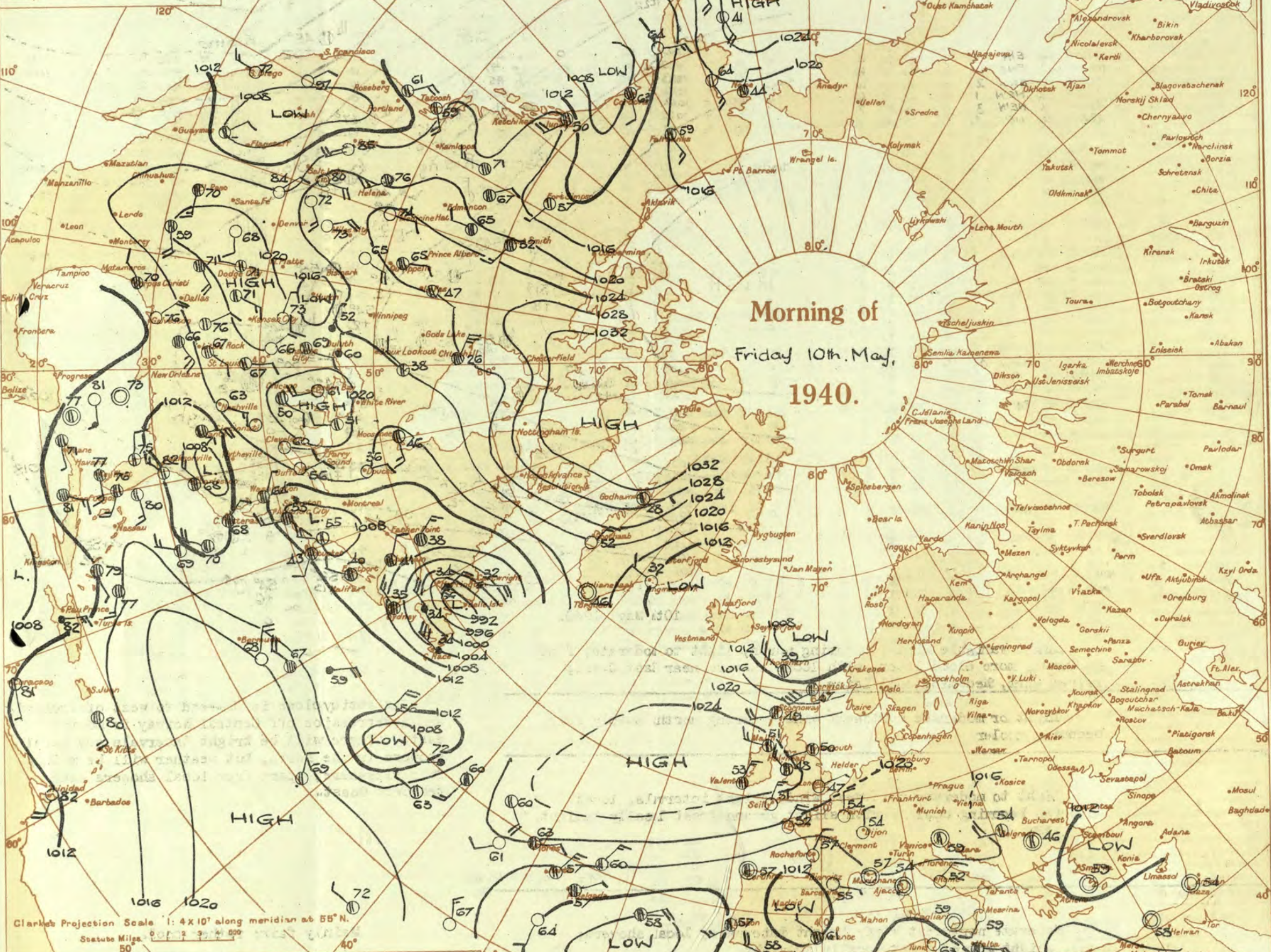
Forecasts issued at 1030 G.M.T.

N. K. JOHNSON. D.Sc., A.R.C.S.
Director.

H.M.S.O. Press, Cornwall House, S.E.

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

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



Clark's Projection Scale 1: 4 x 10⁷ along meridian at 55° N.
 Statute Miles 0 100 200
 50

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS:—○ Clear sky. ○ Sky less than 3/10 clouded. ○ Sky 4/10 to 6/10 clouded. ○ Sky 7/10 to 9/10 clouded. ○ Overcast sky. ○ Rain falling. * Snow. * Sleet. Δ Hail. Fog ≡ Mist. ≡ Thunder. (T) Thunderstorm. T Slight haze. ∞

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

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Friday 10th May 1940
No. 28659

| OBSERVATIONS at 1 hr. G.M.T. 10+h May | | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 10+h May | | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | | |
|---------------------------------------|-------------------------|------------------------------|----------------------|------------------------|------------|-----------------|----------|---------------|--------------|---------------------|----------|-----------|-----------|---------------|---------------------------------------|-----------------------------|---------------------------|-------------------------|-----------|-----------|----------|----------------|---------------|----------------------|-----------|---------------|-----------------|--------------------------|----------------------------|-----------------------------|---------------------------|---------------|------------------------|---------------------|-----------------------|-----------|----|------|----------------------|------|
| DISTRICT. | STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. (1) | Change in 3 hours. (2) | Wind. | | Weather. | Temp. °F. (6) | Humid. % (7) | Visibility. 0-9 (8) | Cloud. | | | | | Height of Base. (feet) (14) | Barom. at M.S.L. mb. (15) | Change in 3 hours. (16) | Wind. | | Weather. | Temp. °F. (20) | Humid. % (21) | Visibility. 0-9 (22) | Cloud. | | | | | Height of Base. (feet) (28) | State of Ground. 0-9 (29) | Sea. 0-9 (30) | TEMPERATURE. | | | RAINFALL. | | | SUNSHINE 0h-1h. (36) | |
| | | | | | Direc. (3) | Force. 0-12 (4) | | | | | Low. (9) | Med. (10) | High (11) | Low 0-10 (12) | Total 0-10 (13) | | | | Low. (23) | Med. (24) | | | | | High (25) | Low 0-10 (26) | Total 0-10 (27) | Max. Day 7h-18h °F. (31) | Min. Night 18h-7h °F. (32) | | | | Min. on Grass °F. (33) | Day 7h-18h mm. (34) | Night 18h-7h mm. (35) | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | London (Kew) ... | 18 | 1022.8 | +2 | E/N | 1 | 20 | 47 | 85 | 6 | - | - | - | 0 | 0 | - | 1023.3 | 0 | - | 0 | 50 | 75 | 5 | - | - | - | 0 | 1 | - | 1 | * | CG | 43 | 31 | - | - | - | 11.6 | | |
| | Croydon ... | 217 | 1022.8 | +2 | ENE | 1 | 20 | 46 | 85 | 6 | - | - | - | 0 | 0 | - | 1022.5 | 0 | - | 0 | 49 | 85 | 6 | - | - | - | 0 | 0 | - | 0 | * | G4 | 42 | 32 | - | - | - | 11.4 | | |
| | S. Farnborough ... | 226 | 1023.2 | +2 | ENE | 1 | 20 | 46 | 85 | 6 | - | - | - | 0 | 0 | - | 1023.2 | +2 | - | 0 | b/f | 45 | 97 | 5 | - | - | - | 0 | 0 | - | 0 | * | G8 | 38 | 26 | - | - | - | 11.5 | |
| | Boscombe Down ... | 417 | 1022.8 | 0 | ENE | 2 | 20 | 51 | 85 | 6 | - | - | - | 0 | 0 | - | 1022.8 | +2 | NNE | 1 | 20 | 50 | 85 | 6 | - | - | 0 | 0 | - | 1 | * | G7 | 42 | 33 | - | - | - | 12.4 | | |
| | Calshot (Stmnt.) ... | 8 | 1022.2 | +2 | NE/N | 1 | 20 | 53 | 76 | 6 | - | - | - | 0 | 0 | - | 1022.3 | +2 | NW/N | 1 | 20 | 51 | 75 | 6 | - | - | 0 | 0 | - | 1 | * | G2 | 46 | 44 | - | - | - | 13.9 | | |
| | Lympe ... | 346 | 1022.5 | -2 | NE/N | 3 | 20 | 44 | 85 | 7 | - | - | - | 0 | 0 | - | 1022.1 | -2 | NNE | 2 | 20 | 52 | 75 | 7 | - | - | 0 | 0 | - | 0 | * | G3 | 41 | 36 | - | - | - | 8.0 | | |
| | Manston ... | 154 | 1022.7 | 0 | NE/E | 2 | 20 | 45 | 92 | 6 | - | - | - | 0 | 0 | - | 1022.4 | -2 | NNE | 3 | 20 | 53 | 85 | 6 | - | - | 1 | 0 | Tr | 0 | * | SG | 40 | 31 | - | Tr | - | 7.2 | | |
| 2 | Shoeburyness ... | 11 | 1023.0 | -2 | NE | 1 | 20 | 45 | 92 | 6 | - | - | - | 0 | 0 | - | 1022.9 | 0 | NNW | 1 | be | 51 | 85 | 7 | - | - | 8 | 0 | 2-3 | - | 1 | * | 57 | 40 | 31 | - | - | - | 10.4 | |
| | Felixstowe ... | 15 | 1023.3 | -2 | - | 0 | b | 47 | 85 | 7 | - | - | - | 0 | 0 | - | 1022.7 | -2 | N | 1 | c | 50 | 85 | 7 | - | 3 | 0 | Tr | - | 1 | * | 57 | 43 | 38 | - | - | - | 12.0 | | |
| | Gorleston ... | 5 | 1023.3 | -2 | - | 0 | b | 47 | 85 | 7 | - | - | - | 0 | 0 | - | 1022.7 | -2 | - | 0 | c | 46 | 92 | 6 | 5 | - | 7-8 | 7-8 | 1500 | 0 | 0 | * | 56 | 42 | 42 | - | - | - | 11.9 | |
| | Mildenhall ... | 19 | 1023.2 | 0 | SE | 1 | 20 | 47 | 75 | 6 | - | - | 7-8 | 7-8 | 5700 | - | 1022.8 | 0 | SSW | 2 | bc | 50 | 65 | 7 | - | - | 4 | 0 | 4-6 | - | 0 | * | G7 | 45 | 41 | - | - | - | 7.1 | |
| | Cranwell ... | 240 | 1023.0 | -2 | - | 0 | 20 | 47 | 85 | 6 | - | - | - | 1 | 1 | 4000 | - | 1022.6 | 0 | WS | 2 | m | 50 | 92 | 4 | - | - | 0 | 0 | - | 0 | * | G4 | 43 | 37 | - | Tr | - | 3.8 | |
| 3 | Birmingham ... | 535 | * | -2 | NE/E | 2 | b | 51 | 75 | 7 | - | - | - | 0 | 0 | - | 1023.5 | 0 | NNW | 3 | 20 | 49 | 85 | 5 | - | - | 0 | 0 | - | 1 | * | G5 | 47 | 43 | - | - | - | 1.5 | | |
| | Upper Heyford ... | 408 | 1023.1 | -2 | NE/E | 2 | b | 51 | 75 | 7 | - | - | - | 0 | 0 | - | 1023.3 | +2 | NW/N | 2 | m | 50 | 85 | 4 | - | - | 0 | 0 | - | 0 | * | G5 | 45 | 39 | - | - | - | - | | |
| 4 | Ross-on-Wye ... | 223 | * | -2 | - | 0 | - | - | - | - | - | - | - | - | - | - | 1023.7 | 0 | NW | 1 | 20 | 50 | 85 | 6 | - | - | 0 | 0 | - | 0 | * | CG | 46 | 37 | - | - | - | 4.8 | | |
| 5 | Hartland Point ... | 299 | 1022.3 | -2 | NNE | 2 | b | 52 | 85 | 8 | - | - | - | 0 | 0 | - | 1022.4 | +2 | NE | 2 | bc | 54 | 75 | 7 | 4 | - | - | 4-6 | 4-6 | 4000 | 0 | 1 | 57 | 50 | 49 | - | - | - | 10.7 | |
| | Bristol ... | 209 | 1023.3 | +4 | - | 0 | 20 | 53 | 85 | 5 | 5 | - | - | 4-6 | 4-6 | 4000 | - | 1023.7 | +6 | N | 1 | 20 | 50 | 92 | 5 | - | - | 0 | 0 | - | 0 | * | G7 | 47 | 37 | - | - | - | 8.4 | |
| | Portland Bill ... | 32 | 1021.9 | +8 | E | 2 | b | 53 | 85 | 7 | - | - | - | 0 | 0 | - | 1021.9 | +10 | E | 2 | bc | 55 | 92 | 7 | 5 | - | - | 4-6 | 4-6 | 4000 | 0 | 2 | 55 | 50 | * | - | - | - | - | |
| | Plymouth ... | 82 | 1022.3 | +2 | E/N | 1 | 20 | 49 | 85 | 6 | - | - | - | 0 | 0 | - | 1022.3 | +2 | - | 0 | 20 | 52 | 85 | 5 | - | - | 0 | 0 | - | 0 | * | G7 | 45 | 37 | - | - | - | 10.4 | | |
| | The Lizard ... | 240 | 1022.4 | +2 | NNW | 2 | bc | 53 | 75 | 8 | 4 | - | - | 2-3 | 2-3 | 2500 | - | 1022.4 | 0 | - | 0 | be | 56 | 75 | 7 | 4 | - | - | 2-3 | 2-3 | 2500 | 0 | 1 | 61 | 51 | * | - | - | - | 12.6 |
| | Scilly (St. Mary's) ... | 163 | 1022.4 | -2 | NE/N | 3 | b | 51 | 92 | 7 | - | - | - | 0 | 0 | - | 1022.3 | +2 | NNE | 2 | b | 51 | 97 | 7 | - | - | 0 | 0 | - | 0 | * | G3 | 50 | * | - | - | - | 12.5 | | |
| | Guernsey ... | 175 | 1020.7 | 0 | NE | 3 | 50 | 85 | 7 | - | - | - | - | 0 | 0 | - | 1020.5 | +6 | NE/E | 3 | b | 53 | 85 | 7 | - | - | 0 | 0 | - | 0 | * | 54 | 49 | 45 | - | - | - | 6.6 | | |
| 6 | Pembroke ... | 142 | 1022.8 | -2 | NE/N | 5 | b/g | 48 | 92 | 8 | 1 | - | - | 1 | 1 | 4000 | - | 1022.5 | +2 | NE | 3 | b | 50 | 92 | 8 | 5 | - | - | Tr | Tr | 4000 | 1 | 2 | 61 | 46 | - | - | - | 10.7 | |
| 7 | Holyhead ... | 26 | 1024.7 | 0 | NNW | 3 | b | 48 | 92 | 8 | - | - | - | 0 | 0 | - | 1024.8 | +2 | N/E | 4 | c | 50 | 85 | 8 | 5 | - | 10 | 10 | 2500 | 0 | 2 | 53 | 47 | 42 | - | - | - | 5.1 | | |
| | Chester (Sealand) ... | 16 | 1024.1 | -2 | NW | 1 | 20 | 44 | 97 | 6 | - | - | - | 0 | 0 | - | 1024.4 | +6 | NNW | 3 | c | 51 | 85 | 7 | 5 | - | 10 | 10 | 2500 | 0 | * | 58 | 43 | 36 | - | - | - | 11.9 | | |
| 8 | Manchester ... | 70 | 1024.0 | 0 | W/S | 2 | b/f+ | 43 | 97 | 1 | - | - | - | 0 | 0 | - | 1023.7 | 0 | NW/W | 2 | 20 | 49 | 97 | 5 | 7 | 4 | - | 4-6 | 4-6 | 2500 | 0 | * | G3 | 40 | 36 | - | - | - | 9.9 | |
| 10 | Spurn Head ... | 29 | 1022.8 | -2 | SE/S | 2 | bc | 49 | 85 | 6 | 5 | - | - | 2-3 | 2-3 | 1500 | - | 1021.7 | -4 | SW | 2 | m | 50 | 85 | 4 | 5 | - | 6 | 4-6 | 7.8 | 800 | 0 | 1 | 55 | 48 | - | - | - | 5.0 | |
| | Catterick ... | 175 | 1022.7 | -10 | - | 0 | 20 | 45 | 92 | 5 | - | - | - | 0 | 0 | - | 1022.2 | +2 | N/W | 2 | c | 54 | 75 | 7 | 5 | 3 | - | 7-8 | 9 | 2500 | 0 | * | GG | 42 | 34 | - | - | - | 8.7 | |
| | Tynemouth ... | 108 | 1022.9 | -8 | SW | 1 | m | 50 | 85 | 4 | 5 | - | - | 2-3 | 2-3 | 1500 | - | 1022.4 | +4 | NNW | 3 | bc | 52 | 75 | 7 | 2 | 4 | - | 2-3 | 2-3 | 2500 | 0 | 1 | 58 | 48 | 44 | - | - | - | - |
| 11 | St. Abbs Head ... | 280 | 1021.0 | -6 | W | 3 | bc | 50 | 75 | 7 | 4 | 4 | - | 2-3 | 2-3 | 2500 | - | 1020.5 | 0 | NNW | 4 | bc | 50 | 75 | 8 | 4 | 4 | 8 | 2-3 | 2-3 | 2500 | 0 | 3 | 56 | 47 | * | - | - | - | 7.8 |
| | Leuchars ... | 36 | 1020.8 | -8 | WSW | 3 | bc | 49 | 97 | 8 | 7 | - | - | 4-6 | 4-6 | 2500 | - | 1021.2 | +2 | WSW | 3 | b | 53 | 75 | 9 | 5 | 4 | - | Tr | 1 | 4000 | 1 | * | G3 | 47 | 37 | - | - | - | 10.8 |
| 12 | Renfrew (Abbots I.) ... | 19 | 1023.1 | -16 | W/N | 1 | bc | 48 | 75 | 7 | 5 | - | - | 4-6 | 4-6 | 2500 | - | 1023.0 | +4 | W/N | 2 | bc | 53 | 75 | 8 | 5 | - | - | 4-6 | 4-6 | 2500 | 0 | * | G3 | 47 | 43 | - | - | - | 0.8 |
| | Eskdalemuir ... | 794 | * | - | - | - | - | - | - | - | - | - | - | - | - | - | 1022.8 | +2 | NNW | 3 | bc | 49 | 75 | 8 | 5 | - | - | 4-6 | 4-6 | 2500 | 0 | * | 53 | 44 | - | - | - | 39? | 0.8 | |
| | Point of Ayre ... | 30 | 1024.3 | 0 | NW/N | 3 | b | 48 | 97 | 8 | - | - | - | 0 | 0 | - | 1024.4 | +4 | NW | 3 | c | 50 | 92 | 8 | 5 | 6 | - | 9 | 9+ | 2500 | 0 | 2 | 56 | 47 | * | - | - | - | 5.2 | |
| 13A | Tiree ... | 22 | 1019.8 | -6 | WSW | 4 | c | 49 | 85 | 6 | 5 | 2 | - | 7-8 | 10 | 2500 | - | 1025.3 | +6 | NNW | 3 | c | 48 | 92 | 8 | 5 | - | - | 9 | 9 | 1500 | 0 | 2 | 57 | 47 | - | - | - | 0.4 | 8.1 |
| 13B | Stornoway ... | 80 | 1019.8 | -6 | WSW | 4 | c | 49 | 85 | 6 | 5 | 2 | - | 7-8 | 10 | 2500 | - | 1022.1 | +14 | NNW | 4 | c | 46 | 75 | 7 | 5 | 5 | - | 4-6 | 7-8 | 4000 | 1 | 2 | 59 | 44 | - | Tr | 2 | 2.1 | |
| 15 | Dalwhinnie ... | 1176 | * | - | - | - | - | - | - | - | - | - | - | - | - | - | 1022.7 | +2 | SW | 3 | ir | 46 | 92 | 6 | 4 | 1 | 1 | 4-6 | 10 | 1500 | 1 | * | G2 | 44 | 39 | - | Tr | - | 3.6 | |
| | Aberdeen ... | 79 | 1018.6 | -10 | W | 4 | c | 50 | 85 | 8 | 6 | 7 | 8 | 7-8 | 9 | 1500 | - | 1020.3 | +8 | NNW | 3 | bc | 53 | 75 | 8 | 8 | - | 9 | 4-6 | 4-6 | 2500 | 0 | 1 | 58 | 47 | 43 | - | Tr | - | 0.8 |
| | Wick ... | 81 | 1018.6 | -10 | W | 4 | c | 50 | 85 | 8 | 6 | 7 | 8 | 7-8 | 9 | 1500 | - | 1019.5 | +12 | NNW | 4 | c | 47 | 75 | 8 | 5 | 7 | 8 | 7-8 | 9 | 1500 | 1 | 2 | 54 | 46 | - | - | - | 1 | |
| 16 | Lerwick ... | 156 | 1012.0 | -44 | SW | 8 | c/r | 47 | 92 | 6 | 6 | 2 | - | 7-8 | 10 | 800 | - | 1015.3 | +32 | W/N | 5 | bc | 45 | 65 | 8 | 8 | 7 | - | 4-6 | 4-6 | 1500 | 1 | * | 52 | 44 | - | Tr | 2 | 8.2 | |
| 17 | Blacksod Point ... | 18 | 1026.8 | -2 | NW | 1 | c | 52 | 92 | 8 | 5 | - | - | 9+ | 9+ | 1500 | - | 1027.1 | +8 | N/W | 3 | c | 51 | 85 | 8 | 3 | - | - | 9+ | 9+ | 800 | 0 | 3 | 56 | 48 | - | - | - | 0.1 | |
| 18 | Malin Head ... | 84 | 1025.2 | -8 | W | 3 | c | 51 | 85 | 8 | 6 | - | - | 7-8 | 7-8 | 5700 | - | 1024.9 | +6 | W | 3 | c | 50 | 92 | 8 | 5 | - | - | 7-8 | 7-8 | 5700 | 0 | 3 | 55 | 47 | - | - | - | 0.2 | 7.2 |
| | Aldergrove ... | 268 | 1025.1 | -2 | NW/W | 3 | c | 51 | 85 | 7 | 5 | - | - | 10 | 10 | 1500 | - | 1025.2 | +4 | NNW | 2 | c/d | 50 | 92 | 7 | 5 | - | - | 9+ | 9+ | 1500 | 1 | * | 56 | 48 | 47 | Tr | Tr | - | 0.0 |
| 19 | Birr Castle ... | 173 | 1025.8 | -2 | NE/N | 3 | c | 53 | 85 | 8 | 5 | - | - | 9+ | 9+ | 2500 | - | 1026.1 | +2 | N | 1 | c | 50 | 85 | 8 | 5 | 1 | - | 7-8 | 10 | 2500 | 1 | * | 57 | 49 | 48 | - | - | - | 0.0 |
| 20 | Valentia Obay. ... | 30 | 1025.8 | -2 | NE/N | 3 | c | 54 | 85 | 8 | 5 | - | - | 9+ | 9+ | 2500 | - | 1026.0 | +2 | NNE | 2 | c | 53 | 85 | 8 | 5 | - | | | | | | | | | | | | | |

[illegible]

: Maximum and Minimum Temperatures are for the 24 hours ending 8 h. † Sea disturbance reported from Dungeness.

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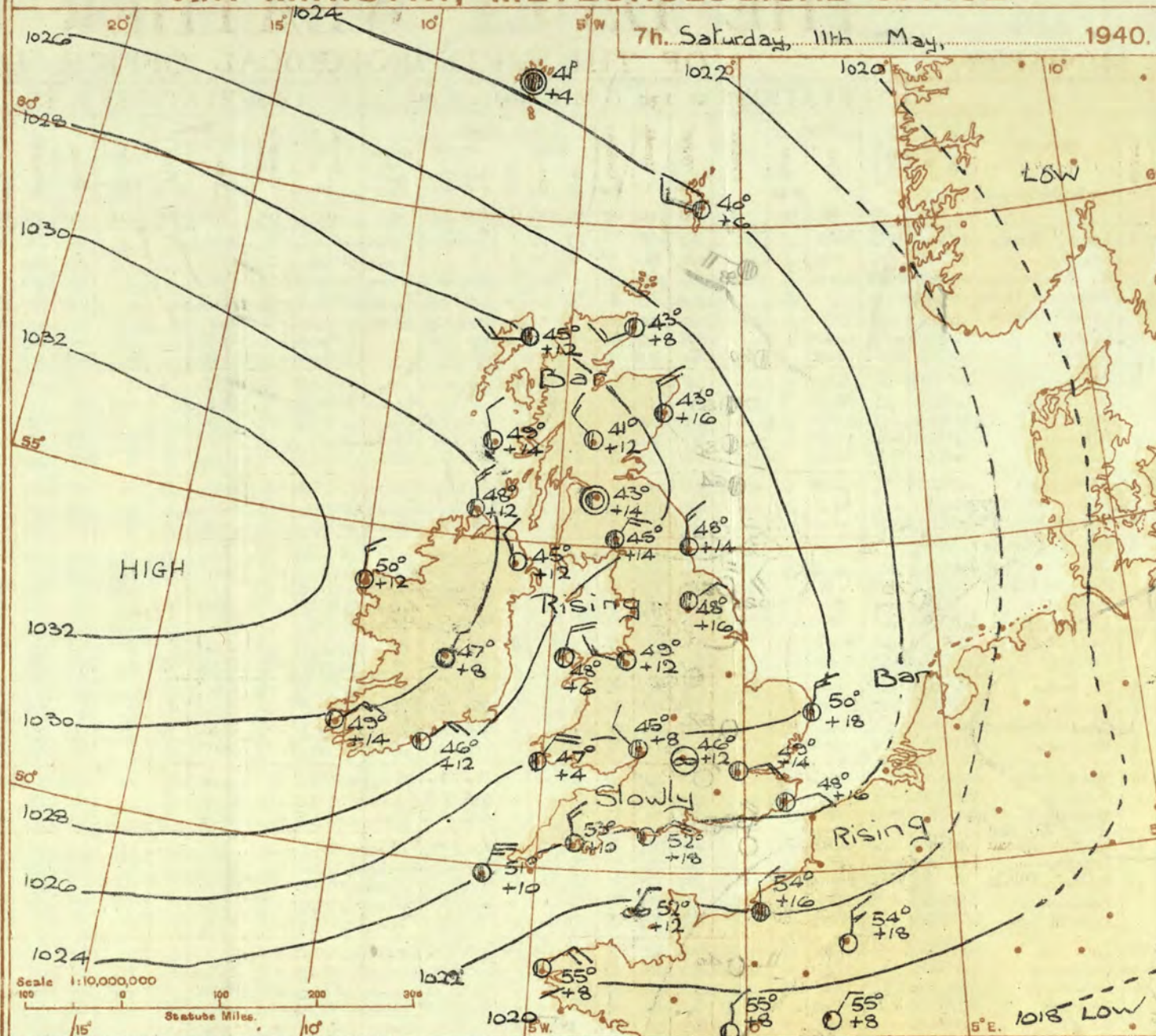
METEOROLOGICAL OFFICE, AIR MINISTRY, KINGSWAY, LONDON W.C.2

N. K. JOHNSON, D.Sc., A.R.C.S., Director.

AIR
MINISTRY.THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.SECRET
BRITISH SECTION
Saturday 11th May 1940.
No. 28665

| OBSERVATIONS at 13h. G.M.T. 10th May | | | | | | | | | | | | | | OBSERVATIONS at 18h. G.M.T. 10th May | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------|------------------------------|---------------|-----------------------|-----------------|---------------------|--------------------|---------------------------|--------------|--|--------------------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------------|---------------|--|------------------|----------------------|---------------------|----------------------------|--------------------------------------|------------------------------------|---------------------|---------------------------|----------------------------|---------------------------------------|-------------------------------|----------------------------|--------------------------|--------|-------|----|
| District. | STATIONS. (For heights see p. 4.) | Barom. M.S.L. mb. (1) | Change in 3 hours. (2) | Wind. | | Weather. (5) | Temp. °F. (6) | Humid. % (7) | Visibility. 0-9 (8) | Cloud. | | | | | Barom. at M.S.L. mb. (15) | Change in 3 hours. (16) | Wind. | | Weather. (19) | Temp. °F. (20) | Humid. % (21) | Visibility. 0-9 (22) | Cloud. | | | | | Barom. at M.S.L. mb. (29) | Change in 3 hours. (30) | WEATHER. | | | | |
| | | | | Direc. (3) | Force. 0-12 (4) | | | | | Form. (9) | Amount. Low 0-10 Total 0-10 (12) (13) | Height of Base. (feet) (14) | Direc. (17) | Force. 0-12 (18) | | | Form. (23) | Amount. Low 0-10 Total 0-10 (26) (27) | | | | | Height of Base. (feet) (28) | State of Ground. 0-6 (29) | Sea. 0-9 (30) | 7h.—13h. 10th. (37) | 13h.—18h. 10th. (38) | | | 18h.—10th 11th. (39) | 1h.—7h. 11th. (40) | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | London (Kew)... | 1021.3 | -10 | SE | 1 | bc | 67 | 48 | 7 | 1 | 2-3 | 2-3 | 4000 | 1020.2 | -4 | NNW | 3 | z | 67 | 55 | 6 | 5 | 2 | - | 3 | 3 | 2500 | 1 | * | bgwbcy | beycy | cybbcm | bcm | |
| | Croydon ... | 1021.2 | -6 | NE | 1 | b | 68 | 55 | 7 | 1 | 1 | 1 | 4000 | 1020.1 | -6 | NW | 2 | z | 67 | 55 | 6 | 5 | 2 | - | 7-8 | 7-8 | 5700 | 0 | * | bmzy | bccy | czbcm | bcmcm | |
| | S. Farnborough | 1021.2 | -6 | NW | 3 | bc | 70 | 45 | 8 | 1 | 1 | 1 | 4000 | 1020.3 | -2 | NNW | 3 | z | 67 | 55 | 6 | 1 | - | - | 7-8 | 7-8 | 5700 | 0 | * | bmzy | bccy | czbcm | bcmcm | |
| | Boscombe Down | 1021.6 | -10 | z | 0 | z | 66 | 55 | 6 | 2 | 1 | 1 | 4000 | 1020.9 | -2 | NW | 4 | z | 68 | 75 | 6 | - | - | - | 0 | 0 | - | 0 | * | bmzy | bccy | czbcm | bcmcm | |
| | Calshot (Soton.) | 1021.5 | -6 | SE | 1 | b | 66 | 55 | 7 | 1 | 1 | 1 | 4000 | 1020.9 | -2 | NW | 4 | z | 68 | 75 | 6 | - | - | - | 0 | 0 | - | 0 | * | bmzy | bccy | czbcm | bcmcm | |
| | Lympne ... | 1021.7 | -2 | SE | 3 | b | 62 | 55 | 8 | 1 | 1 | 1 | 4000 | 1020.6 | -6 | SE | 2 | b | 60 | 65 | 8 | - | - | - | 0 | 0 | - | 0 | * | bmzy | bccy | czbcm | bcmcm | |
| | Manston ... | 1021.3 | -2 | NE | 3 | bc | 61 | 55 | 8 | 1 | 1 | 1 | 4000 | 1020.7 | -10 | SE | 1 | b | 58 | 55 | 8 | - | - | - | 0 | 0 | - | 0 | * | bmzy | bccy | czbcm | bcmcm | |
| 2 | Shoeburyness ... | 1022.6 | -6 | SE | 3 | bc | 59 | 75 | 8 | 1 | 4 | 6 | 4000 | 1020.7 | -4 | SE | 2 | z | 59 | 65 | 8 | 5 | - | - | 7-8 | 7-8 | 5700 | 1 | * | bc | bcc | czbcm | bc | |
| | Felixstowe ... | 1021.8 | -6 | SE | 2 | b | 57 | 85 | 8 | 1 | 4 | 6 | 4000 | 1021.2 | -2 | SE | 1 | z | 59 | 65 | 7 | 5 | 7 | - | 7-8 | 7-8 | 4000 | 0 | 1 | b | bcc | czbcm | bc | |
| | Gorleston ... | 1021.3 | -8 | SE | 3 | z | 54 | 75 | 7 | 5 | 2 | 1 | 4000 | 1021.2 | +2 | NW | 3 | z | 53 | 75 | 6 | 0 | - | - | 3 | 3 | 2500 | 0 | 1 | abcc | czbcm | czbcm | bc | |
| | Mildenhall ... | 1020.9 | -10 | SE | 2 | z | 67 | 55 | 6 | 5 | 1 | 1 | 4000 | 1021.7 | +10 | NW | 3 | z | 58 | 65 | 6 | 7 | - | - | 3 | 3 | 4000 | 0 | * | bccy | czbcm | czbcm | bc | |
| | Cranwell ... | 1021.5 | -2 | NE | 2 | z | 65 | 55 | 6 | 1 | 1 | 1 | 4000 | 1022.0 | +2 | NE | 3 | z | 58 | 65 | 8 | - | - | - | 3 | 3 | 4000 | 0 | * | bccy | czbcm | czbcm | bc | |
| 3 | Birmingham | 1023.2 | -2 | NW | 3 | bc | 56 | 65 | 7 | 7 | - | - | 4-6 | 4-6 | 2500 | 1022.8 | -4 | NW | 3 | b | 57 | 65 | 8 | - | - | 0 | 0 | - | 0 | * | bcc | bcc | czbcm | bc |
| | Upper Heyford | 1022.1 | -6 | NW | 3 | bc | 63 | 65 | 6 | 1 | - | - | 4-6 | 4-6 | 4000 | 1021.3 | -2 | NW | 3 | b | 62 | 65 | 6 | - | - | 0 | 0 | - | 0 | * | bcc | bcc | czbcm | bc |
| | Ross-on-Wye | 1022.6 | -4 | NW | 3 | bc | 61 | 75 | 7 | 7 | - | - | 3 | 3 | 2500 | 1022.1 | 0 | NE | 3 | b | 60 | 65 | 8 | 1 | - | 0 | 0 | - | 0 | * | bcc | bcc | czbcm | bc |
| 5 | Hartland Point | 1022.0 | 0 | NE | 3 | b | 55 | 85 | 7 | - | - | - | 0 | 0 | - | 1022.3 | -2 | NW | 2 | b | 53 | 85 | 8 | 4 | - | 0 | 0 | - | 0 | * | bcc | bcc | czbcm | bc |
| | Bristol ... | 1022.4 | -6 | NE | 3 | b | 55 | 85 | 7 | - | - | - | 0 | 0 | - | 1021.6 | +2 | NW | 2 | b | 53 | 85 | 7 | 4 | - | 0 | 0 | - | 0 | * | bcc | bcc | czbcm | bc |
| | Portland Bill ... | 1021.7 | -12 | NE | 1 | b | 61 | 92 | 8 | 5 | - | - | 4-6 | 4-6 | 4000 | 1020.6 | -8 | NW | 1 | b | 57 | 85 | 7 | 5 | - | 0 | 0 | - | 0 | * | bcc | bcc | czbcm | bc |
| | Plymouth ... | 1022.0 | 0 | NE | 3 | b | 61 | 92 | 8 | 5 | - | - | 4-6 | 4-6 | 4000 | 1020.6 | -8 | NW | 1 | b | 57 | 85 | 7 | 5 | - | 0 | 0 | - | 0 | * | bcc | bcc | czbcm | bc |
| | The Lizard ... | 1022.1 | 0 | NE | 3 | b | 64 | 85 | 7 | 4 | - | - | 2-3 | 2-3 | 2500 | 1022.1 | 0 | NW | 0 | b | 61 | 55 | 8 | 4 | - | 0 | 0 | - | 0 | * | bcc | bcc | czbcm | bc |
| | Scilly (St. Mary's) | 1022.0 | 0 | NE | 3 | b | 57 | 85 | 7 | - | - | - | 0 | 0 | - | 1022.0 | 0 | NW | 0 | b | 58 | 85 | 7 | - | - | 0 | 0 | - | 0 | * | bcc | bcc | czbcm | bc |
| | Guernsey ... | 1020.4 | -2 | NE | 3 | b | 59 | 75 | 6 | - | - | - | 0 | 0 | - | 1018.9 | -6 | NE | 3 | b | 58 | 85 | 7 | - | - | 0 | 0 | - | 0 | * | bcc | bcc | czbcm | bc |
| 6 | Pembroke ... | 1023.6 | 0 | NE | 5 | bcy | 59 | 65 | 8 | - | 7 | - | 0 | 2-3 | - | 1023.2 | -2 | NE | 6 | bcy | 54 | 75 | 8 | - | 7 | 0 | 2-3 | - | 0 | 2 | bcc | bcc | czbcm | bc |
| 7 | Holyhead ... | 1023.2 | +2 | NW | 2 | c | 52 | 85 | 9 | 7 | - | - | 3 | 3 | 2500 | 1024.9 | 0 | NW | 4 | b | 51 | 85 | 9 | 1 | 3 | 0 | 2-3 | - | 0 | 3 | bcc | bcc | czbcm | bc |
| | Chester (Sealand) | 1024.3 | +2 | NW | 5 | bc | 56 | 65 | 9 | 1 | - | - | 2-3 | 2-3 | 2500 | 1024.3 | -2 | NW | 5 | b | 55 | 75 | 9 | 1 | - | 0 | 2-3 | - | 0 | * | bcc | bcc | czbcm | bc |
| | Manchester ... | 1023.3 | 0 | NW | 5 | bc | 55 | 75 | 7 | 5 | - | - | 10 | 10 | 2500 | 1023.3 | -2 | NW | 4 | b | 58 | 75 | 8 | 5 | - | 0 | 2-3 | - | 0 | * | bcc | bcc | czbcm | bc |
| 10 | Spurn Head ... | 1021.8 | 0 | NW | 4 | c | 55 | 65 | 6 | 5 | - | - | 3 | 3 | 1500 | 1022.5 | 0 | NE | 2 | b | 55 | 85 | 7 | - | - | 0 | 0 | - | 0 | 2 | bcc | bcc | czbcm | bc |
| | Catterick ... | 1021.8 | +2 | NE | 3 | c | 60 | 55 | 8 | 7 | - | - | 7-8 | 7-8 | 4000 | 1022.6 | +8 | NE | 2 | b | 55 | 75 | 8 | 8 | - | 4-6 | 4-6 | 4000 | 0 | 2 | bcc | bcc | czbcm | bc |
| | Tynemouth ... | 1022.1 | +4 | NE | 3 | c | 55 | 75 | 8 | 2 | 3 | - | 4-6 | 4-6 | 2500 | 1023.8 | +10 | SE | 2 | c | 50 | 75 | 8 | 8 | - | 7-8 | 7-8 | 2500 | 0 | 1 | bcc | bcc | czbcm | bc |
| 11 | St. Abbs Head | 1022.9 | +14 | NE | 3 | c | 48 | 92 | 8 | 4 | 6 | - | 4-6 | 7-8 | 2500 | 1023.7 | +6 | SE | 3 | b | 50 | 65 | 8 | 4 | 6 | 2-3 | 2-3 | 2500 | 0 | 2 | bcc | bcc | czbcm | bc |
| | Leuchars ... | 1022.4 | +10 | NE | 3 | c | 54 | 75 | 9 | 2 | 6 | - | 2-3 | 4-6 | 4000 | 1023.4 | +2 | SE | 4 | b | 53 | 65 | 8 | 8 | - | 2-3 | 2-3 | 4000 | 0 | * | bcc | bcc | czbcm | bc |
| 12 | Renfrew (Abbots L.) | 1023.1 | -2 | NW | 4 | bc | 58 | 45 | 8 | - | - | - | 2-3 | 2-3 | 2500 | 1023.6 | +2 | NW | 5 | b | 53 | 55 | 9 | 7 | - | 0 | 0 | - | 0 | * | bcc | bcc | czbcm | bc |
| | Edinburgh ... | 1022.9 | +2 | NW | 3 | bc | 57 | 55 | 8 | 3 | - | - | 4-6 | 4-6 | 2500 | 1022.5 | +2 | NW | 3 | b | 52 | 45 | 8 | 5 | - | 1 | 1 | 2500 | 0 | * | bcc | bcc | czbcm | bc |
| | Point of Ayre ... | 1024.6 | +2 | NW | 4 | bc | 57 | 75 | 8 | 2 | 4 | - | 1 | 2-3 | 2500 | 1025.1 | +2 | NW | 5 | b | 51 | 75 | 8 | 4 | - | 0 | 0 | - | 0 | 3 | bcc | bcc | czbcm | bc |
| 13a | Tiree ... | 1025.2 | +6 | NW | 4 | c | 54 | 65 | 8 | 7 | - | - | 7-8 | 7-8 | 4000 | 1026.5 | +6 | NW | 3 | b | 49 | 65 | 8 | 5 | 3 | 2-3 | 2-3 | 4000 | 0 | 3 | bcc | bcc | czbcm | bc |
| 13b | Stornoway ... | 1023.8 | +10 | NW | 4 | c/pr | 54 | 65 | 8 | 5 | 7 | - | 4-6 | 7-8 | 4000 | 1024.9 | +2 | NW | 4 | c | 47 | 75 | 8 | 5 | 7 | 4-6 | 4-6 | 1500 | 1 | 2 | cpr | cpr | czbcm | bc |
| 15 | Dalwhinnie ... | 1023.6 | +8 | NW | 3 | bc | 52 | 45 | 8 | 6 | - | - | 2-3 | 4-6 | 4000 | 1024.0 | +12 | NW | 3 | b | 48 | 55 | 8 | 4 | 6 | 1 | 2-3 | 4000 | 0 | 2 | cpr | cpr | czbcm | bc |
| | Aberdeen ... | 1022.1 | +2 | NW | 1 | bc | 55 | 55 | 8 | 7 | - | - | 2-3 | 2-3 | 2500 | 1023.6 | +10 | NW | 5 | b | 52 | 55 | 8 | 5 | - | 7-8 | 7-8 | 4000 | 0 | 2 | bcc | bcc | czbcm | bc |
| | Wick ... | 1021.8 | +14 | NW | 5 | cq | 50 | 55 | 8 | 2 | 7 | 1 | 7-8 | 9 | 1500 | 1022.7 | +6 | NW | 5 | c | 47 | 65 | 8 | 5 | 7 | 1 | 7-8 | 800 | 1 | 2 | cpr | cpr | czbcm | bc |
| 16 | Lerwick ... | 1018.0 | +10 | NW | 5 | cq | 48 | 55 | 8 | 8 | 7 | - | 4-6 | 7-8 | 1500 | 1019.2 | +2 | NW | 5 | c | 44 | 75 | 8 | 8 | 7 | 7-8 | 7-8 | 1500 | 1 | * | bcc | bcc | czbcm | bc |
| 17 | Blackod Point... | 1028.2 | +6 | NW | 3 | c | 58 | 75 | 8 | - | 7 | - | 0 | 7-8 | - | 1028.4 | +2 | NW | 3 | b | 54 | 75 | 8 | 5 | - | 4-6 | 4-6 | 2500 | 0 | 3 | bcc | bcc | czbcm | bc |
| 18 | Malin Head ... | 1026.7 | +8 | N | 4 | bc | 52 | 65 | 8 | 2 | 3 | 1 | 4-6 | 5700 | 1027.9 | +8 | N | 3 | b | 50 | 65 | 8 | 5 | - | 4-6 | 4-6 | 5700 | 0 | 3 | bcc | bcc | czbcm | bc | |
| | Aldergrove ... | 1025.5 | +2 | NW | 3 | c | 56 | 75 | 8 | - | - | - | 3 | 3 | 2500 | 1026.4 | +6 | NW | 4 | b | 52 | 55 | 8 | 1 | - | 2-3 | 2-3 | 2500 | 1 | * | bcc | bcc | czbcm | bc |
| 19 | Birr Castle ... | 1026.6 | 0 | NW | 2 | c | 56 | 75 | 8 | 5 | 1 | - | | | | | | | | | | | | | | | | | | | | | | |

AIR MINISTRY, METEOROLOGICAL OFFICE.



| DISTRICTS. | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 11th May, 1940. |
|--|--|
| 1 S.E. England | Moderate northeast wind, fresh locally on coasts; mainly cloudy, slight local showers near the East Coast; cool. |
| 2 E. England ... | |
| 3 E. Midlands ... | |
| 4 W. Midlands ... | Moderate northeast wind, fresh locally on coasts; fair or fine; cool, slight ground frost locally at night. |
| 5 S.W. England | |
| 6 South Wales ... | |
| 7 North Wales ... | Light or moderate north wind; fair or fine; average temperature; slight ground frost at night. |
| 8 N.W. England | |
| 9 N. Midlands ... | |
| 10 N.E. England | Light or moderate north wind, bright intervals; slight local showers near coast; cool. |
| 11 S.E. Scotland | |
| 12 S.W. Scotland & Isle of Man. | As 7 - 9. |
| 13 { A.W.Scotld. B.N.W.Scot- land. | Moderate west to northwest wind; bright intervals, local showers; cool. |
| 14 Mid Scotland | |
| 15 N. E. Scotland | |
| 16 Orkneys and Shetlands | |
| 17 N. W. Ireland | As 7 - 9. |
| 18 N. E. Ireland | As 4 6. |
| 19 S. E. Ireland | |
| 20 S. W. Ireland | |

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

GENERAL INFERENCE.

An anticyclone centred off Northwest Ireland is moving slowly eastwards and increasing in intensity. Weather will be mainly cloudy in the East with slight local showers near the East Coast but it will be fair or fine in the West. It will be cooler than of late especially in the east.

FURTHER OUTLOOK.

Mainly dry for several days, apart from slight local showers near the East Coast and in the extreme North.

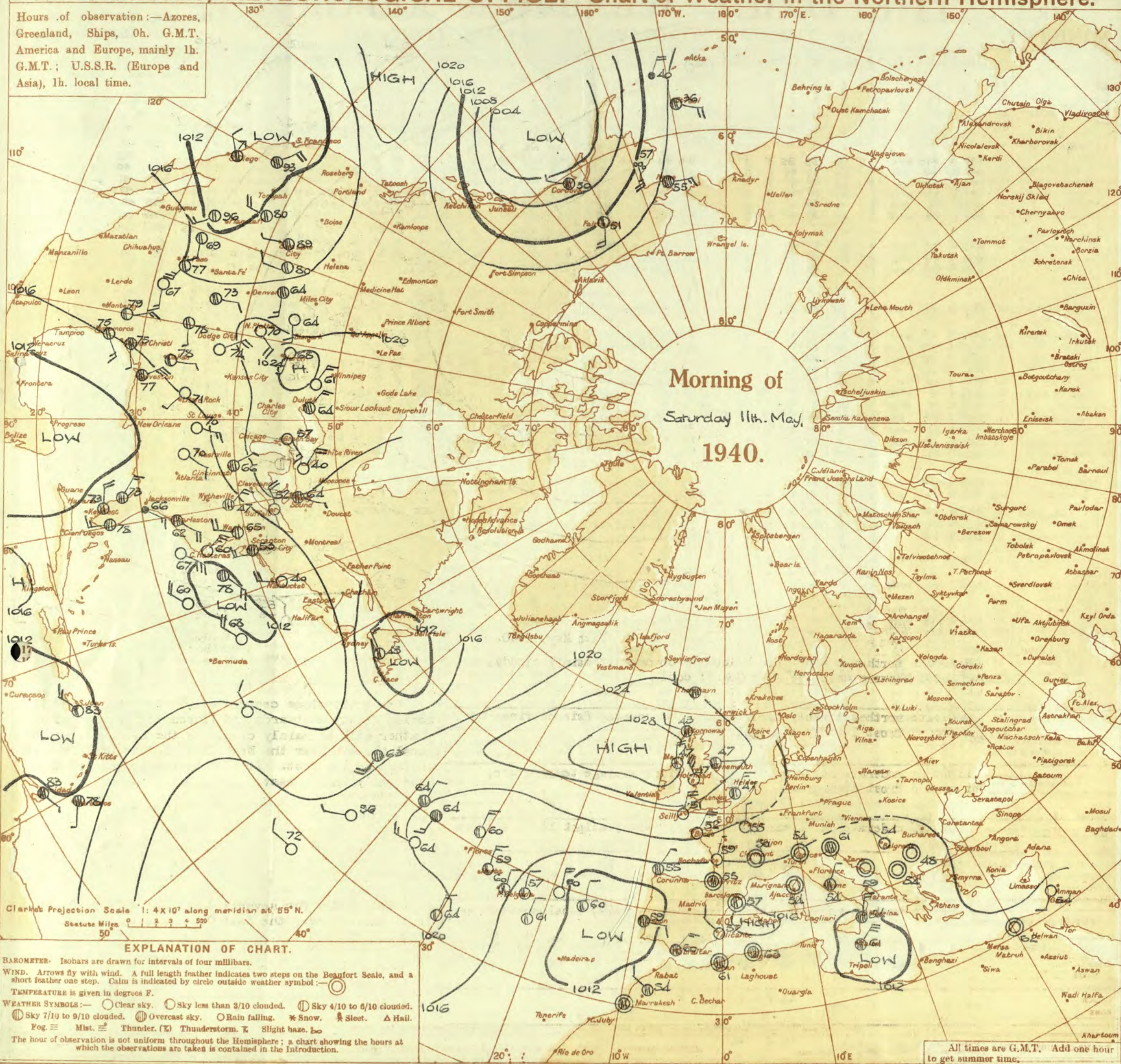
Forecasts issued at 1030.

N. K. JOHNSON, D.Sc., A.R.C.S.,
Director.

H.M.S.O. Press, Cornwall House, S.E.1.

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

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 11th May 1940.

No. 28660

| OBSERVATIONS at 1 hr. G.M.T. 11th May | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 11th May | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| DISTRICT. | STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. (1) | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visiblity. 0-9 | Cloud. | | | | | Barom. at M.S.L. (1) | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visiblity. 0-9 | Cloud. | | | | | State of Ground. 0-9 | Sea. 0-9 | TEMPERATURE. | | | | RAINFALL. | | | SUNSHINE Hrs. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | Direc. | Force. | | | | | Low. | Med. | High. | Form. | Amount. | | | Height of Base (feet). | Direc. | | | | | Force. | Low. | Med. | High. | Form. | | | Amount. | Height of Base (feet). | Max. Day 7h-18h °F. | Min. Night 18h-7h °F. | Min. on Grass °F. | Day 7h-18h mm. | Night 18h-7h mm. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 |

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

SECRET
BRITISH SECTION
Sunday 12th May 1940.
No. 28661

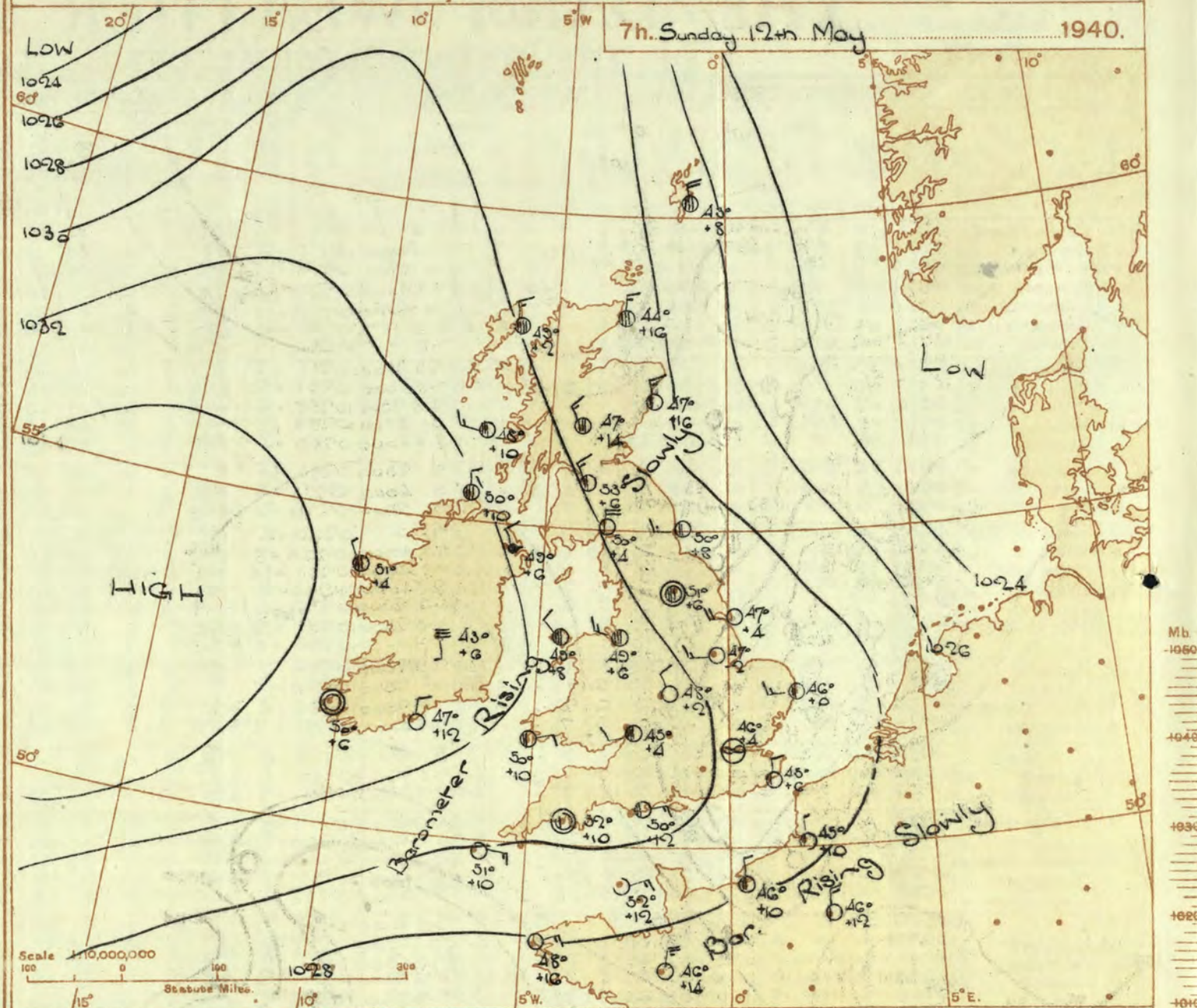
OBSERVATIONS at 13h. G.M.T. 11th May

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

PAST 24 HOURS.

| Director. | STATIONS. (For heights see p. 4.) | Barom. at M.S.L. mb. (1) | Change in 8 hours. (2) | Wind. | | Weather. (5) | Temp. °F. (6) | Humid. % (7) | Visibility. 0-9 (8) | Cloud. | | | | Barom. at M.S.L. mb. (15) | Change in 8 hours. (16) | Wind. | | Weather. (19) | Temp. °F. (20) | Humid. % (21) | Visibility. 0-9 (22) | Cloud. | | | | State of Ground. 0-9 (29) | Sea. 0-9 (30) | WEATHER. | | | | | |
|-----------|--------------------------------------|--------------------------------------|------------------------------|-------|-----------------------|-----------------|---------------------|--------------------|---------------------------|--------|--|--------------------------------------|------|---------------------------------------|-------------------------------|------------------------|-------|------------------|----------------------|---------------------|----------------------------|--|-------------------------------------|-----------------------------|------------------------------|------------------------------------|---------------------|------------------------------|----------------------------|--------|-------|---------|------|
| | | | | Dir. | Force. 0-12 (4) | | | | | Form. | Amount. Low Total 0-10 0-10 (12) (13) | Height of Base. (feet) (14) | Dir. | | | Force. 0-12 (18) | Form. | | | | | Amount. Low Total 0-10 0-10 (24) (25) | Height of Base (feet) (28) | 7h.—13h. 11h.... (37) | 13h.—18h. 11h.... (38) | | | 18h.—11h. 12h.... (39) | 1h.—7h. 12h.... (40) | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | London (Kew)... | 1026.4 | +6 | NE | 4 | bc | 58 | 45 | 8 | 7 | - | - | 4-6 | 1028.1 | +10 | NE | 3 | c | 54 | 45 | 8 | 5 | - | - | 10 | 10 | 1500 | 0 | * | c2bcy | becy | cybcblw | bcbm |
| | Croydon ... | 1026.1 | +6 | NE | 4 | bc | 58 | 45 | 8 | 1 | - | 2 | 4-6 | 1027.8 | +10 | NE | 2 | c | 53 | 55 | 8 | 5 | - | - | 9 | 9 | 7200 | 0 | * | c2bcy | becy | cybcblw | bcbm |
| | S. Farnborough | 1025.6 | +2 | NE | 3 | c | 61 | 45 | 7 | 1 | 3 | - | 2-3 | 1027.4 | +10 | NE | 2 | bc | 56 | 46 | 8 | 7 | 3 | - | 2-3 | 4-6 | 4000 | 0 | * | c2bcy | becy | cybcblw | bcbm |
| | Boscombe Down | 1025.1 | -2 | E | 3 | c | 63 | 45 | 7 | 7 | 3 | - | 4-6 | 1026.7 | +10 | E | 3 | c | 57 | 75 | 7 | 7 | - | - | 3 | 3 | 4000 | 0 | * | becbc | c | m2bc | bcbm |
| | Calshot (Soton.) | 1025.4 | +6 | SE | 4 | c | 59 | 75 | 7 | 7 | 7 | - | 4-6 | 1026.8 | +10 | SE | 4 | bc | 54 | 75 | 8 | 5 | - | - | 2-3 | 2-3 | 5700 | 0 | 3 | b2m2bc | becy | bcbm | bcbm |
| | Lymington | 1026.4 | +14 | NE | 5 | bc | 54 | 55 | 8 | - | - | 8 | 4-6 | 1028.1 | +10 | NE | 4 | b | 48 | 65 | 8 | - | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Manston | 1027.4 | +12 | NE | 5 | c | 53 | 65 | 8 | - | 3 | 1 | 0 | 1028.0 | +2 | NE | 4 | bc | 49 | 75 | 8 | - | 3 | 6 | 0 | 2-3 | - | 0 | * | c2bcy | becy | bcb | bcb |
| 2 | Shoeburyness ... | 1027.3 | +12 | NE | 4 | bc | 58 | 65 | 8 | 7 | 4 | - | 2-3 | 1028.4 | +6 | NE | 3 | bc | 50 | 65 | 8 | 7 | 4 | - | 1 | 2-3 | 5700 | 0 | 2 | abc | c2bcy | becy | bcbm |
| | Felixstowe | 1027.7 | +12 | NE | 4 | c | 58 | 65 | 8 | 5 | 3 | - | 4-6 | 1028.7 | +2 | E | 3 | c | 49 | 65 | 8 | 5 | 3 | - | 4-6 | 4-6 | 5700 | 0 | 2 | c2bcy | becy | becy | bcbm |
| | Gorleston | 1027.6 | +6 | NE | 3 | bc | 52 | 65 | 7 | 1 | 3 | - | 2-3 | 1028.8 | +6 | NE | 4 | bc | 51 | 65 | 7 | 1 | 3 | - | 2-3 | 4-6 | 2500 | 0 | * | c2bcy | becy | becy | bcbm |
| | Mildenhall | 1027.5 | +8 | NE | 3 | c | 55 | 45 | 8 | 7 | - | - | 3 | 1028.8 | +8 | NE | 3 | bc | 54 | 45 | 8 | 7 | 6 | - | 2-3 | 4-6 | 5700 | 0 | * | c2bcy | becy | becy | bcbm |
| | Cranwell | 1028.1 | +4 | E | 2 | c | 56 | 45 | 8 | 7 | - | - | 7-8 | 1028.9 | +4 | E | 2 | bc | 52 | 55 | 8 | - | - | - | 2-3 | 2-3 | 4000 | 0 | * | c2bcy | becy | becy | bcbm |
| 3 | Birmingham | 1027.3 | +6 | NE | 2 | c | 55 | 55 | 8 | 7 | - | - | 9 | 1028.3 | +4 | E | 2 | bc | 55 | 55 | 7 | 5 | 3 | - | 2-3 | 4-6 | 4000 | 0 | * | c | c2bcy | becy | bcb |
| | Upper Heyford | 1026.3 | +2 | NE | 3 | c | 59 | 55 | 8 | 8 | 3 | - | 7-8 | 1027.3 | +4 | NE | 3 | c | 55 | 55 | 8 | 5 | - | - | 3 | 3 | 5700 | 0 | * | c | c | c2bcy | bcb |
| 4 | Ross-on-Wye | 1026.0 | 0 | NE | 2 | c | 59 | 65 | 7 | 7 | - | - | 3 | 1027.0 | +6 | NE | 2 | bc | 59 | 65 | 8 | 7 | - | - | 2-3 | 2-3 | 4000 | 0 | * | c | c2bcy | becy | bcb |
| 5 | Hartland Point | 1025.2 | -2 | NE | 2 | b | 53 | 75 | 8 | - | - | 1 | 0 | 1026.0 | +4 | NE | 2 | bc | 51 | 85 | 8 | 4 | - | - | 2-3 | 2-3 | 4000 | 0 | * | bec | becy | becy | bcb |
| | Bristol ... | 1025.4 | -2 | NE | 2 | b | 52 | 65 | 8 | - | 6 | - | 7-8 | 1026.5 | +8 | NE | 2 | bc | 49 | 65 | 8 | 8 | 6 | - | 4-6 | 4-6 | 4000 | 0 | 1 | bec | becy | becy | bcbm |
| | Portland Bill | 1024.3 | +12 | NE | 4 | c | 64 | 32 | 8 | 5 | 4 | - | 4-6 | 1026.1 | +14 | NE | 4 | bc | 51 | 32 | 8 | 5 | - | - | 3 | 3 | 4000 | 0 | 2 | bec | becy | becy | bcb |
| | Plymouth | 1024.4 | +2 | NE | 3 | c | 62 | 58 | 7 | 7 | - | - | 2-3 | 1026.0 | +6 | NE | 3 | bc | 59 | 58 | 8 | 5 | - | - | 4-6 | 4-6 | 5700 | 0 | 1 | becy | becy | becy | bcb |
| | The Lizard | 1024.4 | +2 | NE | 4 | bc | 62 | 58 | 8 | 8 | 6 | - | 2-3 | 1025.7 | +2 | NE | 3 | bc | 55 | 65 | 7 | 4 | - | - | 4-6 | 4-6 | 2500 | 0 | * | becy | becy | becy | bcb |
| | Scilly (St. Mary's) | 1025.6 | +4 | NE | 5 | bc | 59 | 75 | 8 | 1 | - | 2 | 1 | 1026.1 | +2 | NE | 4 | b | 52 | 75 | 8 | - | - | 0 | 0 | - | 0 | 3 | bc | becy | b | bcb | |
| | Guernsey | 1023.2 | +6 | NE | 3 | b | 57 | 75 | 8 | - | 8 | 0 | 0 | 1024.4 | +6 | NE | 3 | b | 52 | 75 | 7 | - | - | 8 | 0 | - | 0 | 2 | c2bcy | becy | b | bcb | |
| 6 | Pembroke | 1027.5 | +4 | NE | 4 | bc | 58 | 75 | 8 | 1 | 7 | - | 2-3 | 1026.4 | +2 | NE | 4 | bc | 54 | 75 | 8 | 5 | - | - | 2-3 | 2-3 | 2500 | 0 | 2 | c2bcy | becy | becy | bcb |
| 7 | Holyhead | 1028.1 | +8 | NE | 4 | b | 51 | 85 | 6 | 7 | - | - | 1 | 1029.0 | +2 | NE | 3 | bc | 48 | 85 | 8 | - | - | 0 | 0 | - | 0 | 3 | c2bcy | becy | becy | bcb | |
| | Chester (Sealand) | 1027.6 | +2 | SE | 2 | c | 57 | 65 | 6 | 2 | - | - | 7-8 | 1028.3 | +4 | SE | 2 | c | 55 | 75 | 6 | 2 | - | - | 3 | 3 | 4000 | 0 | * | b2m2bc | c2bcy | becy | bcb |
| 8 | Manchester | 1027.4 | +2 | SE | 2 | c | 59 | 45 | 6 | 7 | - | - | 7-8 | 1028.1 | +2 | SE | 2 | c | 56 | 55 | 6 | 5 | - | - | 3 | 3 | 4000 | 0 | * | c2bcy | becy | becy | bcb |
| 10 | Spurn Head | 1028.0 | +10 | NE | 3 | c | 53 | 65 | 8 | 5 | - | - | 9 | 1029.4 | 0 | NE | 3 | bc | 49 | 65 | 8 | - | 4 | - | 0 | 2-3 | - | 0 | 2 | c | c2bcy | becy | bcb |
| | Catterick | 1029.2 | +10 | NE | 2 | c | 51 | 55 | 7 | 1 | 3 | - | 4-6 | 1028.9 | -2 | NE | 3 | bc | 53 | 55 | 8 | 5 | - | - | 2-3 | 2-3 | 5700 | 0 | * | c2bcy | becy | becy | bcb |
| | Tynemouth | 1029.3 | +6 | NE | 3 | c | 48 | 75 | 8 | 2 | 4 | - | 4-6 | 1029.1 | -8 | SE | 2 | bc | 50 | 65 | 8 | 2 | - | - | 2-3 | 2-3 | 2500 | 0 | 1 | c | c2bcy | becy | bcb |
| 11 | St. Abbs Head | 1029.3 | 0 | N | 1 | bc | 49 | 55 | 9 | 1 | 4 | 5 | 2-3 | 1027.5 | -6 | S | 3 | bc | 50 | 65 | 9 | 7 | 4 | - | 2-3 | 2-3 | 2500 | 0 | 1 | bc | becy | becy | bcb |
| | Lauchers | 1028.0 | -6 | WNW | 2 | bc | 57 | 45 | 9 | 4 | - | 8 | 4-6 | 1026.3 | -10 | WNW | 4 | bc | 61 | 35 | 9 | 1 | 4 | - | 1 | 4-6 | 5700 | 0 | * | becy | becy | becy | bcb |
| 12 | Raafrow (Abbots L.) | 1029.1 | -2 | WNW | 3 | bc | 57 | 45 | 9 | 7 | - | - | 2-3 | 1028.4 | -2 | WNW | 4 | b | 56 | 55 | 9 | 7 | 6 | - | 1 | 1 | 4000 | 0 | * | becy | becy | becy | bcb |
| | Bakdalemuir | 1027.5 | -4 | WNW | 3 | bc | 57 | 45 | 8 | 7 | - | - | 4-6 | 1027.5 | 0 | WNW | 4 | b | 56 | 45 | 8 | 7 | - | - | 1 | 1 | 4000 | 0 | * | becy | becy | becy | bcb |
| | Point of Ayre | 1029.3 | +4 | WNW | 3 | b | 56 | 75 | 8 | 1 | - | - | 1 | 1029.3 | 0 | WNW | 4 | b | 52 | 75 | 8 | - | - | 0 | 0 | - | 0 | 2 | becy | becy | becy | bcb | |
| 13A | Tiree | 1030.2 | 0 | W | 2 | bc | 53 | 65 | 8 | - | - | 1 | 2-3 | 1029.7 | -2 | W | 4 | bc | 51 | 85 | 7 | 5 | - | - | 10 | 10 | 1500 | 0 | 3 | bc | becy | becy | bcb |
| 13B | Stornoway | 1028.0 | -4 | W | 4 | c | 55 | 55 | 8 | 7 | 7 | - | 4-6 | 1027.2 | -10 | W | 4 | pr | 52 | 85 | 8 | 5 | - | - | 3 | 3 | 2500 | 1 | 2 | bc | becy | becy | bcb |
| 15 | Dalwhinnie | 1028.5 | -8 | WNW | 4 | bc | 52 | 45 | 8 | 4 | 6 | - | 2-3 | 1027.0 | +2 | WNW | 3 | pr | 49 | 75 | 8 | 5 | - | - | 10 | 10 | 4000 | 0 | * | bc | becy | becy | bcb |
| | Aberdeen | 1027.8 | +2 | WNW | 5 | bc | 52 | 65 | 8 | 4 | 9 | - | 4-6 | 1027.1 | -2 | SE | 2 | c | 49 | 75 | 7 | 4 | 7 | - | 1 | 1 | 2500 | 0 | 1 | becybc | becy | becy | bcb |
| | Wick | 1026.6 | -2 | WNW | 4 | bc | 50 | 65 | 8 | 4 | - | - | 4-6 | 1026.0 | -2 | WNW | 4 | c | 49 | 65 | 8 | 8 | 7 | - | 4-6 | 4-6 | 1500 | 1 | 2 | PHRc | c2bcy | becy | bcb |
| 16 | Lerwick | 1024.8 | 0 | WNW | 4 | pr | 44 | 75 | 8 | 8 | 7 | - | 4-6 | 1022.9 | -4 | WNW | 3 | c | 44 | 75 | 8 | 8 | 7 | - | 4-6 | 4-6 | 1500 | 1 | * | c2bcy | becy | becy | bcb |
| 17 | Blackad Point | 1032.5 | +2 | N | 3 | c | 54 | 75 | 8 | - | 7 | - | 0 | 1032.5 | -2 | WNW | 3 | c | 53 | 85 | 8 | 3 | 3 | - | 4-6 | 4-6 | 2500 | 0 | 3 | becy | becy | becy | bcb |
| 18 | Malin Head | 1031.4 | +4 | N | 3 | b | 51 | 65 | 8 | - | 4 | - | 0 | 1031.8 | 0 | WNW | 2 | bc | 52 | 75 | 8 | 8 | - | - | 4-6 | 4-6 | 5700 | 0 | 2 | bc | becy | becy | bcb |
| | Aldergrove | 1030.0 | +14 | N | 3 | b | 55 | 55 | 9 | 1 | - | - | 1 | 1030.0 | +4 | WNW | 3 | b | 53 | 55 | 9 | 1 | - | - | 1 | 1 | 4000 | 0 | * | becy | becy | becy | bcb |
| 19 | Birr Castle | 1030.1 | 0 | N | 2 | c | 57 | 55 | 8 | 8 | - | - | 7-8 | 1029.8 | 0 | N | 2 | b | 60 | 45 | 8 | - | 4 | - | 0 | 1 | - | 0 | 4 | becy | becy | becy | bcb |
| 20 | Valentia Obsy.† | 1030.2 | -2 | NE | 5 | bc | 56 | 65 | 9 | 1 | - | - | 1 | 1030.0 | 0 | N | 4 | b | 57 | 65 | 9 | 1 | - | - | 1 | 1 | 4000 | 0 | 1 | becy | becy | becy | bcb |
| | Roches Point | 1028.6 | -4 | NE | 4 | bc | 59 | 55 | 9 | 1 | - | 5 | 1 | | | | | | | | | | | | | | | | | | | | |

AIR MINISTRY, METEOROLOGICAL OFFICE.



| DISTRICTS. | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 12th May, 1940. |
|---|--|
| 1 S.E. England | Light or moderate northwest wind, backing west; mainly fair; local showers near the East Coast; rather cool; ground frost locally tonight. |
| 2 E. England ... | |
| 3 E. Midlands ... | |
| 4 W. Midlands ... | Light to moderate north wind, backing northwest; fair; average day temperature; ground frost locally tonight. |
| 5 S.W. England | |
| 6 South Wales ... | |
| 7 North Wales ... | Light to moderate northwest wind, backing west to southwest; mainly fair; cool; ground frost locally tonight. |
| 8 N.W. England | |
| 9 N. Midlands ... | |
| 10 N.E. England | Light to moderate northwest wind, backing southwest tomorrow and freshening; bright intervals and local showers today; occasional rain tomorrow; cool, ground frost locally tonight. |
| 11 S.E. Scotland | |
| 12 S.W. Scotland & Isle of Man. | |
| 13 { A.W. Scotld. B.N.W.Scot- land. | Light to moderate north wind, backing northwest; mainly fair; local drizzle tomorrow; average day temperature; ground frost locally tonight. |
| 14 Mid Scotland | |
| 15 N. E. Scotland | |
| 16 Orkneys and Shetlands | |
| 17 N.W. Ireland | |
| 18 N. E. Ireland | |
| 19 S. E. Ireland | |
| 20 S. W. Ireland | |

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

GENERAL INFERENCE.

An anticyclone is centred to west of Ireland and an associated ridge extends to east of Iceland. A feeble trough of low pressure over South Scotland is moving south and a depression indicated off West Iceland will move east and then southeast. Weather will be fair at first apart from local showers in the North and near the East Coast but rain will reach Northern districts tomorrow from the west..

FURTHER OUTLOOK.

Occasional rain in the North extending southeast slowly; mainly fair in the Southwest.

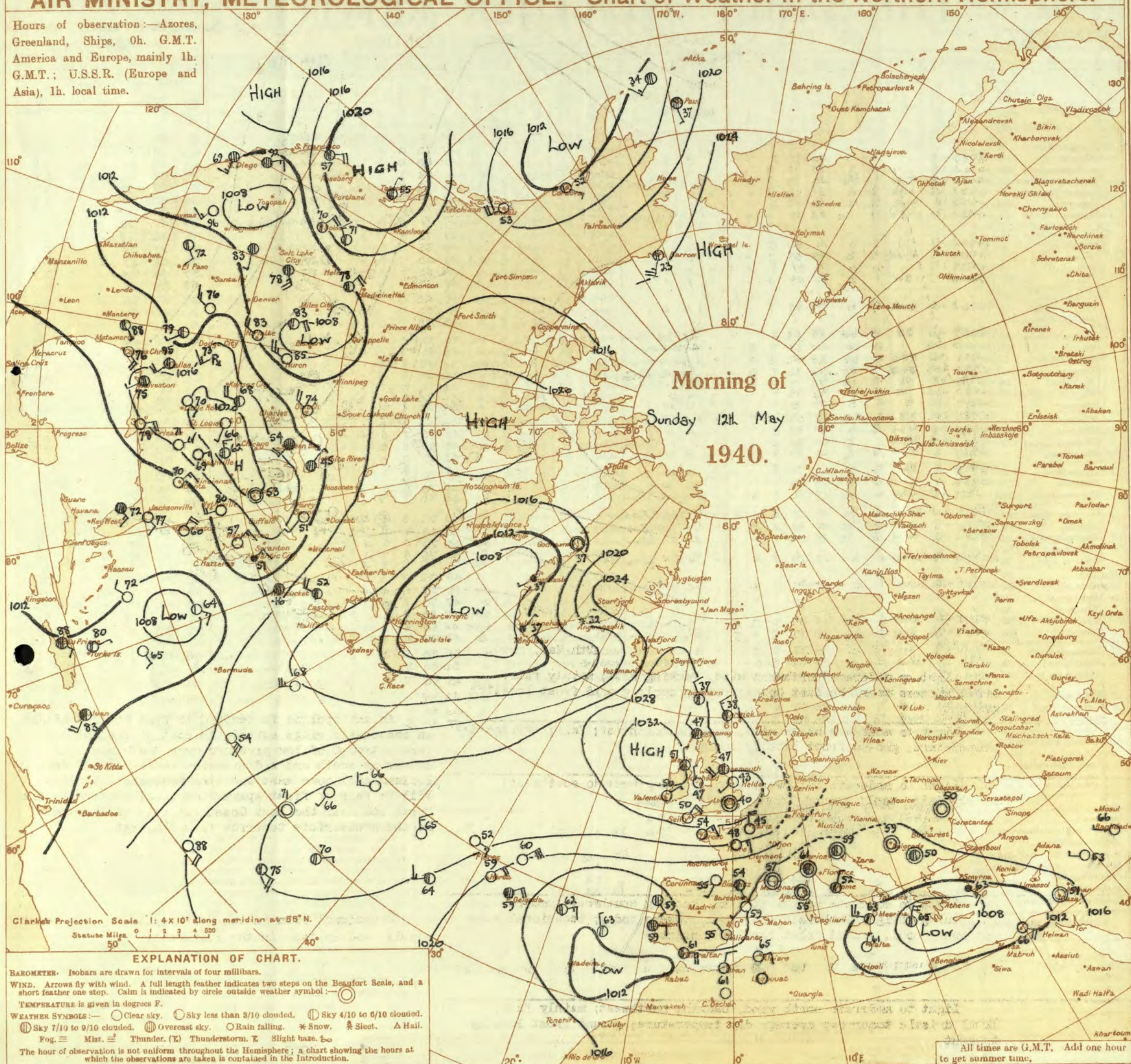
Forecasts issued at 1030.

N. K. JOHNSON, D.Sc., A.R.C.S.,
Director.

H.M.S.O. Press, Cornwall House, S.E.1.

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

Hours of observation:—Azores, Greenland, Ships, 0h. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

| OBSERVATIONS at 1 hr. G.M.T. 12th May | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 12th May | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | |
|---------------------------------------|-----------------------------|------------------------------|----------------------|------------------------|----------|------------|---------------|--------------|----------------|-----------|--------------|-----------------------------|-----------------|---------------------------------------|-----------------------------|-------------------------|--------------|-----------------------------|----------------|---------------|-----------------|-----------------|--------------------------|----------------------------|------------------------|---------------------|---------------------------|----------------|-----------------------|-----------|-----------|-----------|----------|--------------------------|-----------|-----------|------|
| DISTRICT. | STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. (1) | Change in 3 hours. (2) | Wind. | | Temp. °F. (6) | Humid. % (7) | Visib. 0-3 (8) | Cloud. | | | | | Barom. at 7 hr. M.S.L. (15) | Change in 3 hours. (16) | Wind. | | Temp. °F. (20) | Humid. % (21) | Visib. 0-3 (22) | Cloud. | | | | | State of Ground. 0-9 (29) | Sea. 0-9 (30) | TEMPERATURE. | | | RAINFALL. | | Sun-shine 11th Hrs. (36) | | | |
| | | | | | Dir. (3) | Force. (4) | | | | Form. (9) | Amount. (10) | Height of Base. (feet) (11) | Total 0-10 (12) | Form. (23) | | | Amount. (24) | Height of Base. (feet) (25) | | | | Total 0-10 (26) | Max. Day 7h-18h °F. (31) | Min. Night 18h-7h °F. (32) | Min. on Grass °F. (33) | Day 7h-18h mm. (34) | | | Night 18h-7h mm. (35) | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Low. (13) | Med. (14) | High (15) | Low (27) | | Med. (28) | High (29) | |
| 1 | London (Kew) ... 18 | 1023.8 | +8 | * | * | * | 40 | 85 | 6 | * | * | * | * | * | 1030.3 | +4 | * | * | 47 | 75 | 6 | 5 | - | - | - | 4.6 | 4.0 | 4000 | 0 | * | 60 | 41 | 27 | - | - | 7.9 | |
| | Croydon ... 217 | 1023.3 | +8 | * | * | * | 40 | 85 | 6 | * | * | * | * | * | 1029.9 | +4 | * | * | 46 | 85 | 6 | 5 | - | - | - | 4.6 | 4.2 | 4000 | 0 | * | 59 | 36 | 30 | - | - | 8.8 | |
| | S. Farnborough ... 226 | 1030.3 | +8 | * | * | * | 47 | 85 | 6 | * | * | * | * | * | 1030.6 | +4 | WS | 1 | 41 | 92 | 7 | - | - | - | 4 | 4.6 | - | 0 | * | 62 | 33 | 21 | - | - | 6.7 | | |
| | Boscombe Down ... 417 | 1023.3 | +8 | * | * | * | 46 | 75 | 7 | 5 | - | - | 2.3 | 2.3 | 1030.8 | +6 | * | * | 44 | 75 | 8 | - | - | - | 0 | 0 | - | 0 | * | 65 | 37 | 28 | - | - | 6.3 | | |
| | Calshot (Stamtn.) ... 8 | 1023.3 | +6 | * | * | * | 47 | 65 | 7 | - | - | - | - | - | 1030.2 | +6 | NNW | 1 | 47 | 85 | 6 | - | - | - | 0 | 1 | - | 0 | * | 60 | 42 | 40 | - | - | 8.0 | | |
| | Lympe ... 346 | 1023.2 | +4 | * | * | * | 33 | 92 | 8 | - | - | - | - | - | 1029.7 | +6 | N | 2 | 45 | 75 | 9 | - | - | - | 0 | 1 | - | 0 | * | 55 | 35 | 27 | - | - | 11.5 | | |
| | Manston ... 154 | 1023.1 | 0 | * | * | * | 43 | 75 | 7 | 5 | - | - | 2.3 | 2.3 | 1029.6 | +6 | NW | 2 | 47 | 75 | 8 | 5 | - | - | 8 | 2.3 | 4.2 | 4000 | 0 | * | 54 | 37 | 26 | - | - | 10.7 | |
| 2 | Shoeburyness ... 11 | 1023.3 | -2 | * | * | * | 41 | 85 | 8 | * | * | * | * | * | 1028.7 | +4 | NNW | 1 | 47 | 75 | 8 | - | - | - | 0 | 1 | - | 0 | * | 56 | 35 | 28 | - | - | 9.2 | | |
| | Felixstowe ... 15 | 1023.1 | -2 | * | * | * | 40 | 85 | 7 | - | - | - | - | - | 1029.2 | +2 | NNW | 3 | 46 | 85 | 8 | 5 | - | - | - | 2.3 | 2.3 | 2500 | 0 | * | 53 | 38 | 37 | - | - | 6.3 | |
| | Gorleston ... 5 | 1023.1 | -2 | * | * | * | 35 | 97 | 8 | - | - | - | - | - | 1029.5 | +2 | W | 3 | 46 | 85 | 7 | 5 | - | - | - | 2.3 | 2.3 | 2500 | 0 | * | 57 | 34 | 28 | - | - | 9.7 | |
| | Mildenhall ... 19 | 1023.8 | -2 | * | * | * | 41 | 65 | 6 | - | - | - | - | - | 1029.9 | -2 | SW | 3 | 44 | 85 | 7 | 5 | - | - | - | 4.6 | 7.8 | 4000 | 0 | * | 57 | 34 | 28 | - | - | 4.3 | |
| | Cranwell ... 240 | 1030.2 | -2 | * | * | * | 41 | 65 | 6 | - | - | - | - | - | 1029.9 | -2 | W | 3 | 47 | 65 | 6 | - | - | - | 0 | 0 | - | 0 | * | 58 | 38 | 28 | - | - | 5.0 | | |
| 3 | Birmingham ... 535 | 1030.3 | +4 | * | * | * | 42 | 80 | 7 | * | * | * | * | * | 1030.3 | +2 | NW | 2 | 48 | 65 | 6 | - | - | - | 0 | 0 | - | 0 | * | 57 | 42 | 35 | - | - | 1.3 | | |
| | Upper Heyford ... 408 | 1030.3 | +4 | * | * | * | 42 | 80 | 7 | * | * | * | * | * | 1030.1 | +2 | WSW | 1 | 48 | 85 | 7 | - | - | - | 0 | 1 | - | 0 | * | 60 | 40 | 31 | - | - | 4.8 | | |
| 4 | Ross-on-Wye ... 223 | 1030.2 | +4 | * | * | * | 42 | 80 | 7 | * | * | * | * | * | 1030.2 | +4 | WSW | 2 | 48 | 85 | 7 | 5 | - | - | - | 3 | 3 | 4000 | 0 | * | 61 | 38 | 29 | - | - | 4.8 | |
| 5 | Hartland Point ... 299 | 1028.7 | +10 | * | * | * | 49 | 92 | 8 | 1 | - | - | 2.3 | 2.3 | 1030.5 | +14 | * | * | 49 | 75 | 8 | - | - | - | 2.3 | 2.3 | 2500 | 0 | * | 55 | 46 | 44 | - | - | 12.7 | | |
| | Bristol ... 209 | 1030.2 | +10 | * | * | * | 50 | 75 | 7 | 3 | - | - | 4.4 | 4.4 | 1030.3 | +4 | * | * | 48 | 85 | 8 | - | - | - | 0 | 1 | - | 0 | * | 60 | 41 | 31 | - | - | 6.9 | | |
| | Portland Bill ... 32 | 1023.1 | +14 | * | * | * | 50 | 92 | 8 | 5 | - | - | 4.4 | 4.4 | 1031.2 | +12 | * | * | 50 | 92 | 8 | 5 | - | - | - | 4.4 | 4.4 | 4000 | 0 | * | 59 | 48 | * | - | - | * | |
| | Plymouth ... 82 | 1023.1 | +12 | * | * | * | 50 | 65 | 7 | 5 | - | - | 4.4 | 4.4 | 1030.7 | +10 | * | * | 52 | 65 | 8 | 5 | - | - | - | 1 | 1 | 4000 | 0 | * | 63 | 47 | 35 | - | - | 12.1 | |
| | The Lizard ... 240 | 1023.6 | +6 | * | * | * | 50 | 75 | 7 | 8 | - | - | 2.3 | 2.3 | 1030.0 | +6 | ESE | 3 | 53 | 75 | 8 | 7 | - | - | - | 2.3 | 2.3 | 4000 | 0 | * | 63 | 49 | * | - | - | 11.6 | |
| | Scilly (St. Mary's) ... 163 | 1028.5 | +14 | * | * | * | 50 | 92 | 7 | - | - | - | 0 | 0 | 1029.3 | +10 | ESE | 3 | 51 | 85 | 8 | - | - | - | 0 | 0 | - | 0 | * | 53 | 48 | * | - | - | 11.7 | | |
| | Guernsey ... 175 | 1027.7 | +10 | * | * | * | 49 | 75 | 7 | - | - | - | 0 | 0 | 1029.3 | +12 | ESE | 3 | 52 | 65 | 8 | - | - | - | 0 | 0 | - | 0 | * | 58 | 47 | 42 | - | - | 11.7 | | |
| 6 | Pembroke ... 142 | 1028.3 | +6 | * | * | * | 49 | 92 | 7 | 5 | - | - | 4.4 | 4.4 | 1030.4 | +10 | ENE | 2 | 50 | 85 | 7 | 5 | - | - | - | 2.3 | 2.3 | 2500 | 0 | * | 57 | 46 | * | - | - | 12.1 | |
| 7 | Holyhead ... 26 | 1030.3 | +6 | * | * | * | 47 | 85 | 8 | - | - | - | 0 | 0 | 1031.4 | +8 | NW | 2 | 49 | 85 | 7 | 5 | 4 | 4 | 1 | 7.8 | 2500 | 1 | * | 51 | 46 | 41 | - | - | 11.0 | | |
| | Chester (Sealand) ... 16 | 1030.1 | +2 | * | * | * | 45 | 85 | 6 | 5 | - | - | 1 | 1 | 1030.6 | +6 | NW | 3 | 49 | 85 | 8 | 5 | - | - | - | 3 | 3 | 1500 | 0 | * | 61 | 42 | 34 | - | - | 5.8 | |
| 8 | Manchester ... 70 | 1023.7 | 0 | * | * | * | 45 | 85 | 5 | - | - | - | 0 | 0 | 1030.2 | +6 | NW | 1 | 49 | 97 | 6 | 5 | - | - | - | 3 | 3 | 2500 | 0 | * | 59 | 33 | 29 | - | - | 1.2 | |
| 10 | Spurn Head ... 29 | 1023.0 | -4 | * | * | * | 48 | 75 | 8 | - | - | - | 0 | 0 | 1028.0 | +4 | W | 4 | 47 | 75 | 7 | - | - | - | 0 | 0 | - | 0 | * | 57 | 42 | * | - | - | 4.6 | | |
| | Catterick ... 175 | 1028.6 | -6 | * | * | * | 40 | 85 | 7 | - | - | - | 0 | 0 | 1028.5 | +6 | W | 3 | 51 | 75 | 8 | 5 | 3 | - | - | 1 | 1 | 4000 | 0 | * | 54 | 35 | 30 | - | - | 5.6 | |
| | Tynemouth ... 108 | 1027.8 | -6 | * | * | * | 47 | 65 | 7 | 8 | - | - | 4.4 | 4.4 | 1027.7 | +8 | W | 3 | 50 | 85 | 7 | 2 | 3 | 1 | - | 2.3 | 4.6 | 2500 | 0 | * | 50 | 43 | 40 | - | - | * | |
| 11 | St. Abbs Head ... 280 | 1027.8 | +10 | * | * | * | 49 | 75 | 8 | 4 | 4 | - | 2.3 | 4.6 | 1028.7 | +16 | NW | 3 | 45 | 92 | 8 | 5 | 6 | - | - | 7.8 | 9 | 1500 | 1 | * | 55 | 44 | * | - | - | * | |
| | Leuchars ... 36 | 1027.0 | -2 | * | * | * | 48 | 85 | 5 | 5 | - | - | 2.3 | 2.3 | 1028.7 | +18 | NW | 2 | 52 | 65 | 9 | 8 | 4 | - | - | 7.8 | 7.8 | 4000 | 0 | * | 63 | 45 | 36 | - | - | 10.9 | |
| 12 | Renfrew (Abbots L.) ... 19 | 1023.4 | -6 | * | * | * | 48 | 92 | 6 | 5 | - | - | 3 | 3 | 1029.8 | +6 | NW | 4 | 53 | 75 | 9 | 5 | 4 | 3 | - | - | 1 | 4.6 | 2500 | 0 | * | 58 | 46 | 41 | - | - | 12.3 |
| | Eskdalemuir ... 794 | 1030.4 | +2 | * | * | * | 47 | 92 | 8 | 4 | - | - | | | 1028.9 | +4 | NNW | 4 | 50 | 75 | 8 | 7 | 4 | 5 | - | - | 1 | 4000 | 0 | * | 60 | 42 | 37 | - | - | 10.7 | |
| | Point of Ayre ... 30 | 1030.4 | +2 | * | * | * | 47 | 92 | 8 | 4 | - | - | | | 1030.7 | +10 | NNW | 4 | 51 | 92 | 8 | 8 | 4 | 5 | - | - | 1 | 2.3 | 1500 | 0 | * | 57 | 47 | * | - | - | 13.8 |
| 13A | Tiree ... 22 | 1028.7 | +10 | * | * | * | 47 | 92 | 7 | 5 | 7 | * | 4.6 | 9 | 1030.7 | +2 | NNW | 3 | 49 | 92 | 7 | 5 | - | - | - | 10 | 10 | 1500 | 0 | * | 55 | 48 | * | - | - | 9.0 | |
| 13B | Stornoway ... 80 | 1028.7 | +10 | * | * | * | 47 | 92 | 7 | 5 | 7 | * | 4.6 | 9 | 1029.4 | +10 | NNW | 3 | 48 | 92 | 8 | 5 | 4 | 1 | - | 4.6 | 7.8 | 2500 | 1 | * | 55 | 45 | * | - | - | 5.4 | |
| 15 | Dalwhinnie ... 1176 | 1028.7 | +10 | * | * | * | 47 | 92 | 7 | 5 | 7 | * | 4.6 | 9 | 1030.0 | +14 | NW | 3 | 47 | 75 | 8 | 5 | 1 | - | - | 7.8 | 3 | 2500 | 1 | * | 55 | 43 | 38 | - | - | 8.9 | |
| | Aberdeen ... 79 | 1028.3 | +4 | * | * | * | 44 | 92 | 6 | 5 | 3 | - | 7.8 | 9 | 1028.4 | +10 | NW | 3 | 47 | 85 | 8 | 8 | - | - | - | 4.6 | 4.6 | 1500 | 1 | * | 56 | 44 | 42 | - | - | 9.0 | |
| | Wick ... 81 | 1028.3 | +4 | * | * | * | 44 | 92 | 6 | 5 | 3 | - | 7.8 | 9 | 1028.6 | +10 | NNE | 3 | 44 | 85 | 8 | 5 | 6 | 4 | - | 4.6 | 7.8 | 1500 | 1 | * | 52 | 43 | * | - | - | 4.8 | |
| 16 | Lerwick ... 156 | 1025.9 | +20 | * | * | * | 38 | 92 | 8 | 5 | 7 | - | 4.6 | 4.6 | 1026.8 | +8 | NNW | 4 | 43 | 65 | 8 | 8 | 7 | - | - | 4.6 | 7.8 | 1500 | 1 | * | 48 | 36 | * | - | - | 4.8 | |
| 17 | Blacksod Point ... 18 | 1033.5 | +2 | * | * | * | 50 | 85 | 8 | 5 | - | - | 3 | 3 | 1033.6 | +4 | NW | 1 | 51 | 85 | 8 | 5 | - | - | - | 3 | 3 | 1500 | 0 | * | 56 | 49 | * | - | - | * | |
| 18 | Malin Head ... 84 | 1032.1 | 0 | * | * | * | 51 | 85 | 8 | 5 | - | - | 7.8 | 7.8 | 1032.8 | +10 | N | 2 | 50 | 85 | 8 | 8 | - | - | - | 7.8 | 7.8 | 570 | | | | | | | | | |

LONDON OBSERVATIONS

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

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Monday 13th. May 1940.
No 28662....

[illegible]

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220-1100 yds.
F, thick fog „ less than 220 yds.
fa, low fog over sea (coast station).
fg, low fog over land (inland station).
m, mist, visibility 1100-2200 yds.
h, hail. i, intermittent.
jf, fog at a distance, but not at station.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s, slight storm of drifting snow (generally low).
k/S, heavy storm of drifting snow (generally low).
s_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 exist-
ing weather from preceding con-
ditions thus: —bc/r, fair weather
after rain; —, has decreased;
+, has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

- 0 No low clouds.
- 1 Fair weather Cu.
- 2 Large Cu without anvil.
- 3 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.

COLUMNS 12, 13, 26, 27.

Columns 12, 26. The figures in these columns indicate the amount of cloud at the height given in Column 14.

Columns 13, 27. The figures in these columns indicate the total amount of all forms of cloud.

An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.

"tr" signifies a small amount of cloud (trace) covering less than 1/20 of the sky.

"9+" signifies an overcast sky with a few small openings.

‡ Sea disturbance reported from Dungeness.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

- 0 No medium clouds.
- 1 Typical As (thin).
- 2 Typical As (thick) (sun or moon invisible), or
Nimbostratus (Ns).
- 3 Single layer of Ac or high Sc.
- 4 Ac in isolated patches. Individually de-
creasing (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.

Cloud form abbreviations:—

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

COLUMN 29 —STATE OF GROUND.

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

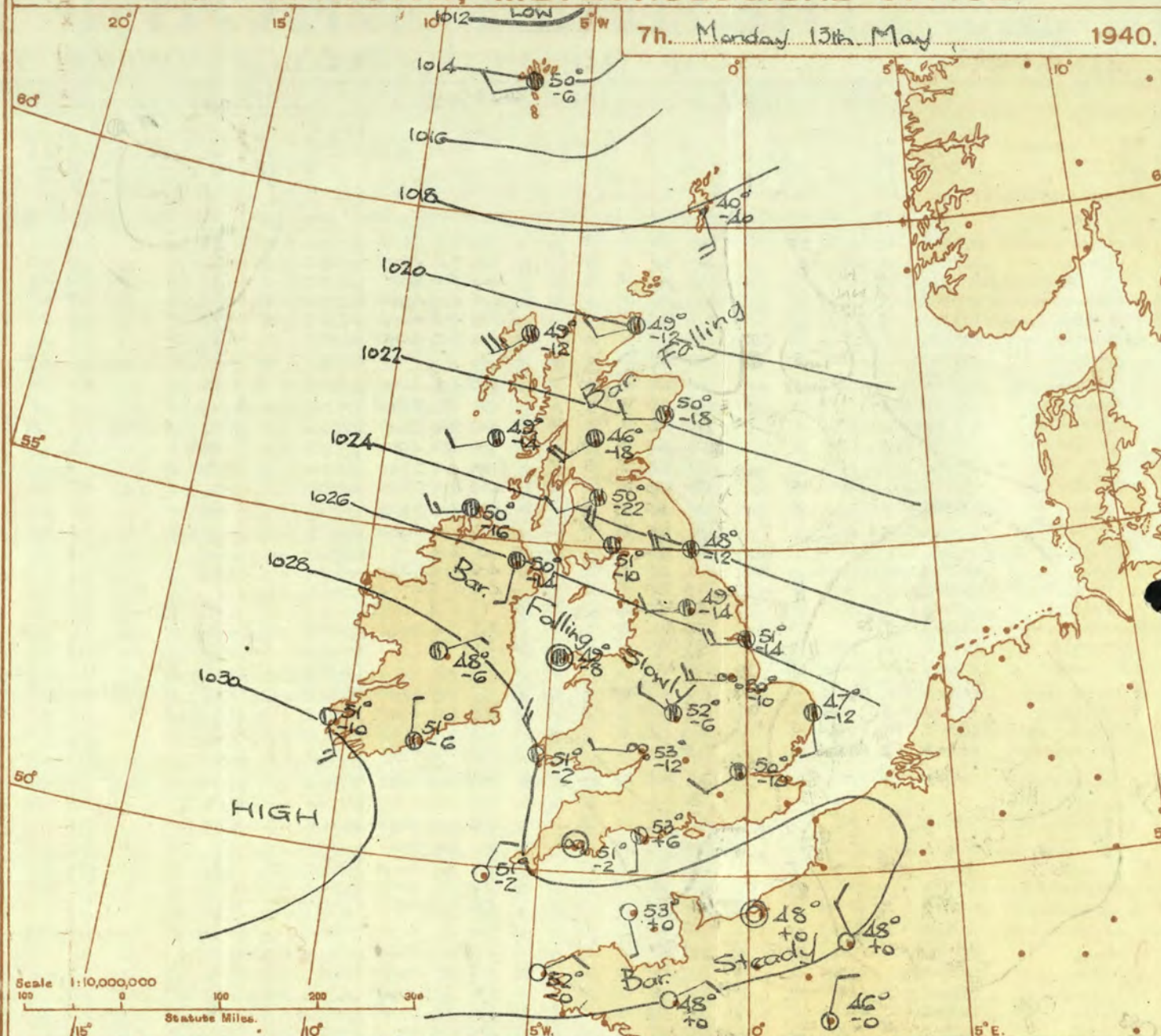
COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

- 0 No cirriform cloud.
 - 1 Fine Ci not increasing: sparse.
 - 2 Fine Ci not increasing: abundant but not a continuous layer.
 - 3 Anvil Ci (usually dense).
 - 4 Fine Ci increasing: usually in tufts.
 - 5 Ci or 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 Ca not increasing and not covering whole sky.
 - 9 Ce predominating, and a little cirrus.
- (Cc may occur with any of the types 1 to 8).

atus,-Cs: Altocumulus,-Ac: Altostratus,-As:
stratus,-Ns: Cumulus,-Cu: Cumulonimbus,-Cb.

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



| DISTRICTS. | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 13th May, 1940. |
|-------------------------------------|---|
| 1 S.E. England | Light southwest wind, becoming moderate; fair at first, slight rain tomorrow; average temperature. |
| 2 E. England ... | |
| 3 E. Midlands ... | |
| 4 W. Midlands ... | |
| 5 S.W. England | Light or moderate northwest wind, backing southwest; fair; average temperature. |
| 6 South Wales ... | |
| 7 North Wales ... | Moderate southwest to west wind. fresh locally on coasts; cloudy, occasional slight rain; average temperature. |
| 8 N.W. England | |
| 9 N. Midlands ... | |
| 10 N.E. England | |
| 11 S.E. Scotland | |
| 12 S.W. Scotland & Isle of Man. | Moderate southwest wind, fresh on coasts veering west; occasional rain at first; bright intervals and showers later; average temperature. |
| 13 { A.W.Scotld. B.N.W.Scotland. | |
| 14 Mid Scotland | |
| 15 N. E. Scotland | |
| 16 Orkneys and Shetlands | |
| 17 N. W. Ireland | As 7 - 11. |
| 18 N. E. Ireland | |
| 19 S. E. Ireland | As 5 - 6. |
| 20 S. W. Ireland | |

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

GENERAL INFERENCE.

An anticyclone is centred to southwest of Ireland and a depression off East Iceland is moving east-southeast or southeast. Weather will continue fair in the Southwest. In the East and Southeast weather will be fair at first but slight rain is expected later. In the North there will be occasional light rain at first followed by bright intervals and showers.

FURTHER OUTLOOK.

Fair in the Southwest; bright intervals and local showers elsewhere.

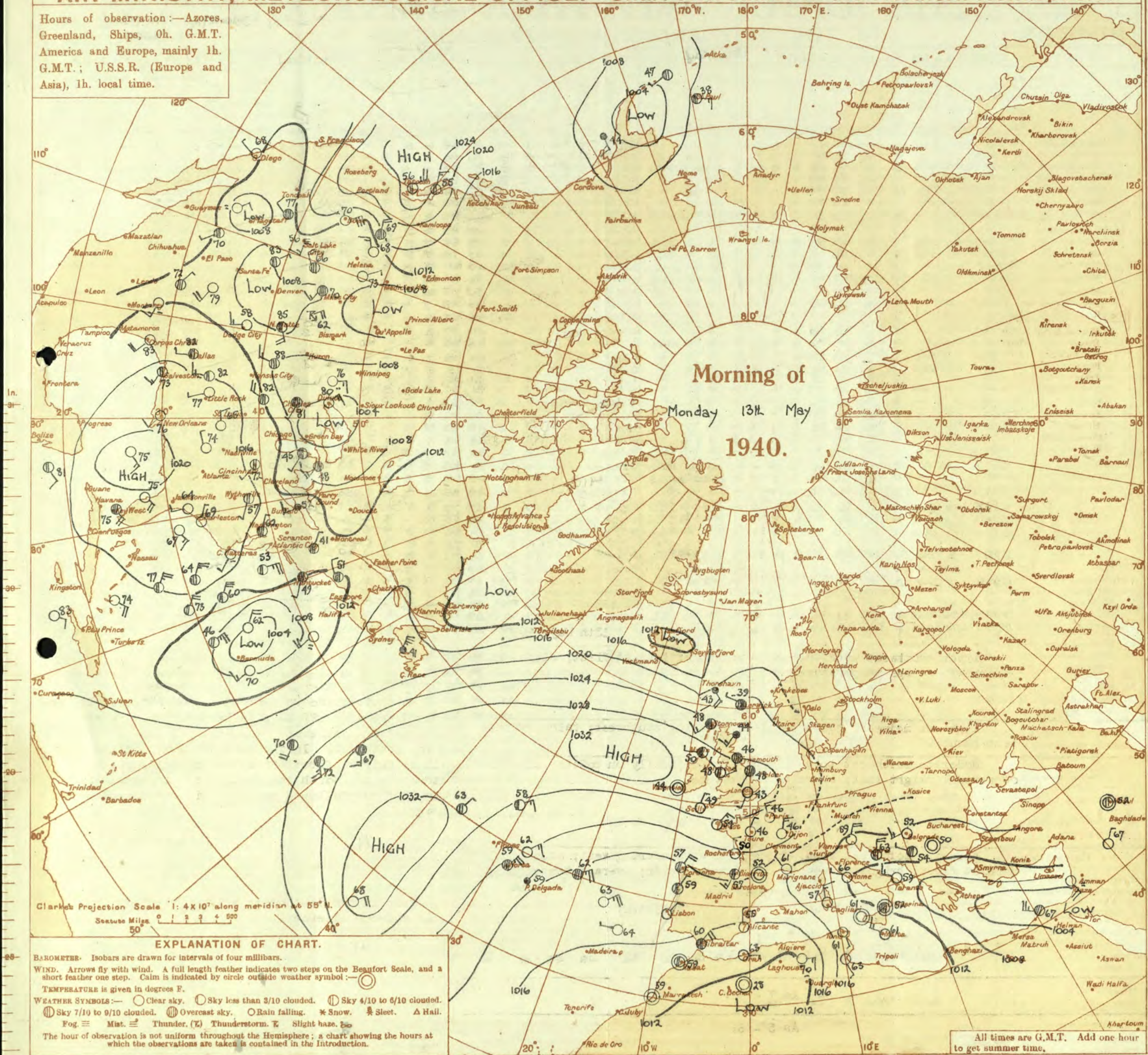
Forecasts issued at 1030.

N. K. JOHNSON. D.Sc., A.R.C.S.
Director.

H.M.S.O. Press, Cornwall House, S.E.1.

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

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

 BRITISH SECTION
 Monday 13th May 1940.
 No 28662

| OBSERVATIONS at 1 hr. G.M.T. 13th May | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 13th May | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | | |
|---------------------------------------|-------------------------|------------------------------|----------------------|------------------------|------------|------------|----------|---------------|--------------|---------------------|-----------|-----------|-----------|---------------------------------------|-----------------|-----------------------|-------------------------|-----------------------------|-------------|----------|----------------|---------------|----------------------|-------------|------------|-----------|-----------|----------------|---------------------------|---------------|-----------------|-----------------------------|--------------------------|----------------------------|------------------------|----------------------|---------------------|-----------------------|
| DISTRICT. | STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. (1) | Change in 3 hours. (2) | Wind. | | Weather. | Temp. °F. (6) | Humid. % (7) | Visibility. 0-9 (8) | Cloud. | | | | | Barom. at M.S.L. (15) | Change in 3 hours. (16) | Wind. | | Weather. | Temp. °F. (20) | Humid. % (21) | Visibility. 0-9 (22) | Cloud. | | | | | State of Ground. 0-9 (29) | Sea. 0-9 (30) | TEMPERATURE. | | | RAINFALL. | | SUNSHINE 12 Hr. (36) | | |
| | | | | | Direc. (3) | Force. (4) | | | | | Form. (9) | Med. (10) | High (11) | Low 0-10 (12) | Total 0-10 (13) | | | Height of Base. (feet) (14) | Direc. (17) | | | | | Force. (18) | Form. (23) | Med. (24) | High (25) | Low 0-10 (26) | | | Total 0-10 (27) | Height of Base. (feet) (28) | Max. Day 7h-18h °F. (31) | Min. Night 18h-7h °F. (32) | Min. on Grass °F. (33) | | Day 7h-18h mm. (34) | Night 18h-7h mm. (35) |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | London (Kew) ... | 18 | 1028.8 | -0 | S | 2 | N | 43 | 97 | 6 | - | - | - | - | 1027.2 | -10 | SW | 2 | C | 50 | 85 | 6 | - | - | - | - | - | 0 | * | 63 | 43 | 32 | - | - | 7.2 | | | |
| | Croydon ... | 217 | 1028.8 | -0 | S | 2 | N | 43 | 97 | 6 | - | - | - | - | 1027.4 | -10 | SW | 2 | C | 50 | 75 | 7 | - | - | - | - | - | 0 | * | 64 | 42 | 35 | - | - | 6.0 | | | |
| | S. Farnborough ... | 226 | 1028.9 | -10 | SE | 2 | N | 50 | 75 | 6 | - | - | - | - | 1027.1 | -10 | SW | 2 | C | 51 | 75 | 7 | - | - | - | - | - | 0 | * | 66 | 43 | 30 | - | - | 7.9 | | | |
| | Boscombe Down ... | 417 | 1029.1 | -4 | E | 1 | N | 50 | 85 | 6 | - | - | - | - | 1027.5 | -8 | SSE | 2 | N | 49 | 92 | 6 | - | - | - | - | - | 0 | * | 63 | 43 | 33 | - | - | 11.2 | | | |
| | Calshot (Stamtn.) ... | 8 | 1028.9 | -2 | SE | 3 | N | 53 | 85 | 6 | - | - | - | - | 1027.7 | -6 | - | 1 | N | 52 | 75 | 6 | - | - | - | - | - | 0 | * | 64 | 43 | 43 | - | - | 12.7 | | | |
| | Lymington ... | 346 | 1029.1 | -10 | NW | 1 | N | 42 | 92 | 8 | - | - | - | - | 1027.8 | -6 | NW | 1 | C | 46 | 85 | 8 | - | - | - | - | - | 0 | * | 57 | 39 | 29 | - | - | 9.2 | | | |
| | Manston ... | 154 | 1028.9 | -12 | - | 0 | N | 40 | 97 | 6 | - | - | - | - | 1027.5 | -4 | WSW | 2 | C | 46 | 85 | 8 | - | - | - | - | - | 0 | * | 62 | 38 | 28 | - | - | 12.6 | | | |
| 2 | Shoeburyness ... | 11 | 1028.7 | -14 | NW | 1 | C | 48 | 75 | 7 | - | - | - | - | 1026.7 | -10 | SW | 2 | C | 49 | 85 | 7 | - | - | - | - | - | 0 | * | 59 | 42 | 40 | - | - | 9.9 | | | |
| | Felixstowe ... | 15 | 1028.3 | -8 | WN | 1 | C | 46 | 75 | 7 | - | - | - | - | 1026.0 | -12 | S | 2 | C | 47 | 75 | 7 | - | - | - | - | - | 0 | * | 60 | 41 | 32 | - | - | 10.4 | | | |
| | Gorleston ... | 5 | 1028.7 | -12 | - | 0 | C | 45 | 85 | 8 | - | - | - | - | 1025.8 | -14 | SW | 3 | N | 49 | 85 | 6 | - | - | - | - | - | 0 | * | 62 | 41 | 35 | - | - | 10.7 | | | |
| | Mildenhall ... | 19 | 1028.7 | -12 | SE | 2 | N | 43 | 85 | 6 | - | - | - | - | 1026.0 | -10 | W | 3 | N | 50 | 85 | 6 | - | - | - | - | - | 0 | * | 60 | 41 | 32 | - | - | 7.7 | | | |
| | Cranwell ... | 240 | 1028.7 | -12 | SE | 2 | N | 43 | 85 | 6 | - | - | - | - | 1026.0 | -10 | W | 3 | N | 50 | 85 | 6 | - | - | - | - | - | 0 | * | 60 | 41 | 32 | - | - | 7.7 | | | |
| 3 | Birmingham ... | 535 | 1029.1 | -8 | - | 0 | N | 46 | 85 | 7 | - | - | - | - | 1026.9 | -6 | NW | 1 | C | 52 | 75 | 6 | - | - | - | - | - | 0 | * | 62 | 49 | 42 | - | - | 8.8 | | | |
| | Upper Heyford ... | 408 | 1029.1 | -8 | - | 0 | N | 46 | 85 | 7 | - | - | - | - | 1026.9 | -6 | NW | 1 | C | 52 | 75 | 6 | - | - | - | - | - | 0 | * | 64 | 42 | 34 | - | - | * | | | |
| 4 | Ross-on-Wye ... | 223 | 1029.1 | -8 | - | 0 | N | 46 | 85 | 7 | - | - | - | - | 1026.4 | -12 | W | 1 | N | 53 | 85 | 6 | - | - | - | - | - | 0 | * | 63 | 47 | 38 | - | - | 11.0 | | | |
| 5 | Hartland Point ... | 299 | 1028.9 | -8 | W | 2 | N | 49 | 92 | 8 | - | - | - | - | 1027.0 | -6 | WSW | 3 | C | 49 | 97 | 8 | - | - | - | - | - | 0 | * | 57 | 47 | 43 | - | - | 13.3 | | | |
| | Bristol ... | 209 | 1029.1 | -10 | SE | 1 | N | 51 | 92 | 6 | - | - | - | - | 1027.4 | -4 | - | 0 | bc | 53 | 85 | 8 | - | - | - | - | - | 0 | * | 64 | 45 | 37 | - | - | 10.2 | | | |
| | Portland Bill ... | 32 | 1028.0 | -14 | ENE | 2 | N | 48 | 92 | 8 | - | - | - | - | 1027.3 | -6 | S | 1 | bc | 53 | 92 | 7 | - | - | - | - | - | 0 | * | 53 | 47 | * | - | - | * | | | |
| | Plymouth ... | 82 | 1028.9 | -6 | ENE | 1 | N | 48 | 92 | 7 | - | - | - | - | 1027.8 | -2 | - | 0 | N | 51 | 85 | 5 | - | - | - | - | - | 0 | * | 58 | 45 | 39 | - | - | 13.2 | | | |
| | The Lizard ... | 240 | 1029.1 | 0 | N | 2 | N | 51 | 85 | 8 | - | - | - | - | 1028.4 | +4 | - | 0 | bc | 54 | 85 | 8 | - | - | - | - | - | 0 | * | 59 | 48 | * | - | - | 13.7 | | | |
| | Scilly (St. Mary's) ... | 163 | 1029.1 | -10 | NE | 2 | N | 49 | 97 | 8 | - | - | - | - | 1028.2 | -2 | NE | 2 | N | 51 | 97 | 8 | - | - | - | - | - | 0 | * | 61 | 47 | * | - | - | 13.6 | | | |
| | Guernsey ... | 175 | 1029.1 | 0 | - | 0 | N | 46 | 92 | 7 | - | - | - | - | 1028.1 | 0 | SSE | 1 | N | 53 | 65 | 8 | - | - | - | - | - | 0 | * | 56 | 43 | 37 | - | - | 13.8 | | | |
| 6 | Pembroke ... | 142 | 1029.1 | -2 | N | 2 | bc | 47 | 97 | 8 | - | - | - | - | 1027.0 | -2 | NW | 3 | bc | 51 | 92 | 9 | - | - | - | - | - | 0 | * | 60 | 45 | * | - | - | 13.5 | | | |
| 7 | Holyhead ... | 26 | 1029.3 | -10 | WNW | 2 | bc | 48 | 92 | 7 | - | - | - | - | 1026.8 | -8 | - | 0 | C | 49 | 92 | 9 | - | - | - | - | - | 0 | * | 54 | 45 | 36 | - | - | 8.0 | | | |
| | Chester (Sealand) ... | 16 | 1029.0 | -14 | - | 0 | N | 45 | 92 | 6 | - | - | - | - | 1026.9 | -8 | WNW | 3 | C | 48 | 85 | 7 | - | - | - | - | - | 0 | * | 57 | 42 | 36 | - | - | 9.7 | | | |
| 8 | Manchester ... | 70 | 1028.6 | -10 | W | 1 | N | 45 | 97 | 4 | - | - | - | - | 1026.4 | -6 | W | 2 | C | 50 | 97 | 7 | - | - | - | - | - | 0 | * | 62 | 41 | 36 | - | - | 4.9 | | | |
| 10 | Spurn Head ... | 29 | 1027.9 | -10 | S | 2 | 0 | 48 | 85 | 6 | - | - | - | - | 1024.1 | -14 | W | 4 | C | 51 | 85 | 5 | - | - | - | - | - | 0 | * | 56 | 47 | * | - | - | 12.8 | | | |
| | Catterick ... | 175 | 1027.1 | -14 | - | 0 | N | 46 | 75 | 6 | - | - | - | - | 1024.5 | -14 | W | 2 | C | 49 | 85 | 8 | - | - | - | - | - | 0 | * | 57 | 38 | 32 | - | - | 5.9 | | | |
| | Tynemouth ... | 108 | 1027.9 | -10 | S | 3 | 0 | 46 | 85 | 6 | - | - | - | - | 1024.3 | -12 | W | 3 | C | 48 | 85 | 6 | - | - | - | - | - | 1 | * | 52 | 44 | 40 | - | - | 0.4 | | | |
| 11 | St. Abbs Head ... | 280 | 1026.8 | -18 | SSE | 3 | C | 44 | 85 | 8 | - | - | - | - | 1022.8 | -18 | WNW | 3 | C | 49 | 75 | 8 | - | - | - | - | - | 0 | * | 52 | 44 | * | - | - | * | | | |
| | Leuchars ... | 36 | 1026.6 | -18 | - | 0 | C | 45 | 92 | 8 | - | - | - | - | 1022.6 | -14 | SW | 3 | C | 48 | 85 | 8 | - | - | - | - | - | 1 | * | 59 | 44 | 41 | 0.4 | - | 1.6 | | | |
| 12 | Renfrew (Abbots) ... | 19 | 1027.4 | -10 | WSW | 3 | C | 49 | 85 | 7 | - | - | - | - | 1023.8 | -22 | WSW | 2 | C | 50 | 85 | 9 | - | - | - | - | - | 0 | * | 63 | 48 | 45 | - | - | 10.9 | | | |
| | Eskdalemuir ... | 794 | 1028.7 | -8 | NW | 3 | bc | 48 | 92 | 8 | - | - | - | - | 1023.6 | -10 | WNW | 4 | C | 51 | 75 | 8 | - | - | - | - | - | 0 | * | 61 | 42 | 35 | - | - | 6.9 | | | |
| | Point of Ayre ... | 30 | 1028.7 | -8 | NW | 3 | bc | 48 | 92 | 8 | - | - | - | - | 1026.3 | -8 | WNW | 3 | C | 50 | 92 | 8 | - | - | - | - | - | 0 | * | 57 | 46 | * | - | - | 12.7 | | | |
| 13A | Tiree ... | 22 | 1024.8 | -10 | SW | 3 | C | 48 | 92 | 7 | - | - | - | - | 1021.1 | -12 | SW | 5 | C/pr | 49 | 92 | 8 | - | - | - | - | - | 1 | * | 53 | 47 | * | - | - | 5.1 | | | |
| 13B | Stornoway ... | 80 | 1024.8 | -10 | SW | 3 | C | 48 | 92 | 7 | - | - | - | - | 1021.1 | -12 | SW | 5 | C/pr | 49 | 92 | 8 | - | - | - | - | - | 1 | * | 53 | 47 | * | - | - | 1.7 | | | |
| 15 | Dalwhinnie ... | 1176 | 1024.3 | -26 | SSW | 3 | C | 44 | 97 | 5 | - | - | - | - | 1021.2 | -18 | W | 2 | C/r | 50 | 85 | 8 | - | - | - | - | - | 1 | * | 51 | 44 | 42 | Tr | 1 | 6.0 | | | |
| | Aberdeen ... | 79 | 1024.3 | -26 | SSW | 3 | C | 44 | 97 | 5 | - | - | - | - | 1019.6 | -12 | WSW | 2 | C | 49 | 92 | 8 | - | - | - | - | - | 1 | * | 51 | 41 | * | Tr | 5 | * | | | |
| | Wick ... | 81 | 1024.3 | -26 | SSW | 3 | C | 44 | 97 | 5 | - | - | - | - | 1019.6 | -12 | WSW | 2 | C | 49 | 92 | 8 | - | - | - | - | - | 1 | * | 51 | 41 | * | Tr | 5 | * | | | |
| 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

SECRET
BRITISH SECTION
Tuesday 14th May 1940.
No. 28662

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

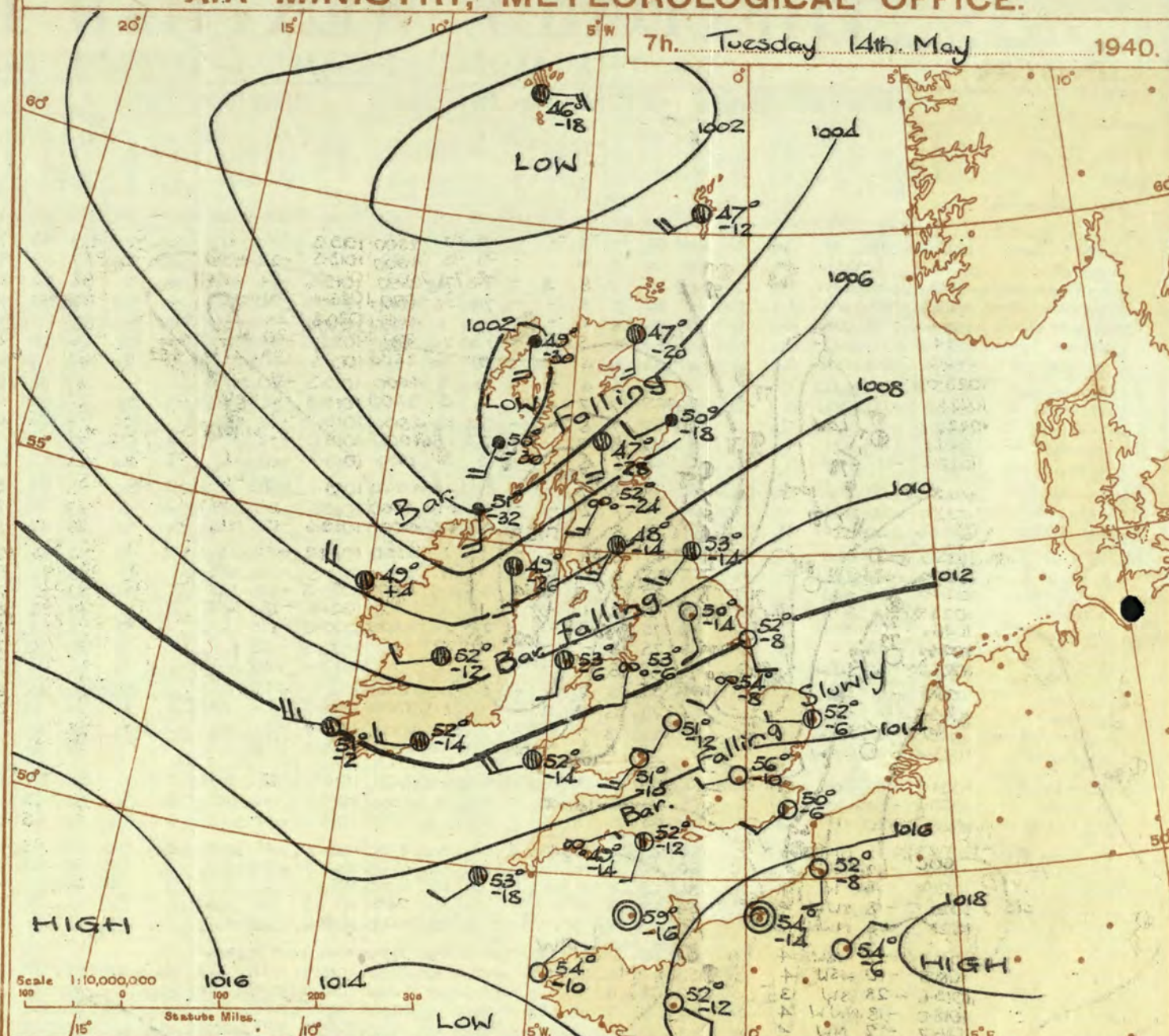
OBSERVATIONS at 18h. G.M.T. 13th May

PAST 24 HOURS.

| District. | STATIONS. (For heights see p. 4.) | Barom. at M.S.L. (1) | Change in 3 hours. (2) | Wind. | | Weather. | Temp. °F. (6) | Humid. ° (7) | Visibility. 0-9 (8) | Cloud. | | | | Barom. at M.S.L. (15) | Change in 3 hours. (16) | Wind. | | Weather. | Temp. °F. (20) | Humid. ° (21) | Visibility. 0-9 (22) | Cloud. | | | | State of Ground. 0-6 (29) | Sea. 0-9 (30) | WEATHER. | | | | | | | | |
|-----------|--------------------------------------|-------------------------------|------------------------------|--------|-----------------------|----------|---------------------|--------------------|---------------------------|--------|------|--------------|---------------------|--------------------------------|-------------------------------|-----------------------|---|----------|----------------------|---------------------------|----------------------------|------------------------------|---------------------------|--------------|---------------------|------------------------------------|---------------------|-----------------------|--|---------------------------|----------------------------|------------------------------|---------------------------|--------|--------|--------|
| | | | | Direc. | Force. 0-12 (4) | | | | | Low. | Med. | High (11) | Low 0-10 (12) | | | Total 0-10 (13) | Height of Base. (feet) (14) | | | | | Low. | Med. | High (25) | Low 0-10 (26) | | | Total 0-10 (27) | Height of Base (feet) (28) | 7h.—13h. 13h.. (37) | 13h.—18h. 13h.. (38) | 18h.—24h. 1h.—14h (39) | 24h.—7h. 14h.. (40) | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | 7h.—13h. 13h.. (37) | 13h.—18h. 13h.. (38) | 18h.—24h. 1h.—14h (39) | 24h.—7h. 14h.. (40) | | | | | | | | | | | | | |
| 1 | London (Kew)... | 1022.8 | -18 | W | 3 | C | 64 | SS | 7 | 5 | - | - | 3+ | 9+ | 2500 | 1013.3 | -14 | W | 2 | C | 69 | 45 | 7 | 7 | - | 4 | 23 | 3 | 2500 | 0 | * | mocy | bc | cybc | bmw | |
| | Croydon ... | 1023.2 | -6 | WSW | 3 | C | 64 | SS | 8 | 5 | - | - | 3 | 9 | 4000 | 1013.5 | -22 | WSW | 3 | C | 67 | 65 | 8 | 2 | 4 | 4 | 2-3 | 7-8 | 4000 | 0 | * | cbcy | cbcy | Cyb | bw | |
| | S. Farnborough | 1023.1 | -24 | SWW | 4 | C | 65 | SS | 7 | 8 | 3 | - | 7-8 | 7-8 | 2500 | 1013.6 | -14 | W | 4 | C | 68 | 45 | 9 | 1 | - | 8 | Tr | 7-8 | 4000 | 0 | * | cbcy | cbcy | Cyb | bvc | |
| | Boscombe Down | 1023.3 | -22 | W | 3 | C | 67 | SS | 7 | 2 | - | - | 7-8 | 7-8 | 4000 | 1020.4 | -20 | WSW | 4 | bc | 64 | SS | 7 | 1 | - | 2 | Tr | 2-3 | 4000 | 0 | * | bcn.c | cbcy | b | bmw | |
| | Calshot (Soton.) | 1024.4 | -20 | SW | 4 | D | 61 | TS | 8 | 1 | - | - | 1 | 1 | 4000 | 1020.8 | -24 | SW | 4 | bc | 58 | 75 | 7 | - | - | 6 | 0 | 2-3 | - | 0 | 3 | bmiecbcb | bbs | bbmw | bmwb | |
| | Lymington | 1024.1 | -22 | SW | 4 | bc | 60 | SS | 8 | 5 | - | - | 2-3 | 2-3 | 4000 | 1020.7 | -20 | SW | 4 | bc | 56 | 75 | 8 | - | - | 6 | 0 | 4-6 | - | 0 | 3 | cb | bb | bbmw | bmwb | |
| | Manston | 1023.2 | -26 | WSW | 3 | C | 61 | SS | 7 | 5 | - | - | 3+ | 3+ | 2500 | 1013.5 | -20 | SW | 4 | bc | 62 | 65 | 6 | 5 | 7 | - | 4-6 | 3 | 2500 | 0 | * | c | cb | czbmw | bmwb | |
| 2 | Shoeburyness ... | 1023.0 | -2 | SWW | 2 | C | 65 | SS | 6 | 5 | - | - | 3 | 3 | 4000 | 1013.3 | -20 | WN | 1 | C | 67 | SS | 8 | 5 | - | 4 | 4-6 | 3 | 4000 | 0 | * | cm | czbcy | b | C | |
| | Felixstowe | 1022.8 | -18 | WNW | 4 | C | 63 | SS | 7 | 7 | - | - | 3 | 3 | 2500 | 1019.8 | -18 | ENE | 3 | bc | 55 | 75 | 6 | 7 | - | 6 | 7-8 | 7-8 | 4000 | 0 | * | cbcy | cbcy | cb | cbmw | |
| | Gorleston | 1022.2 | -8 | NE | 2 | C | 65 | TS | 7 | 5 | - | - | 7-8 | 7-8 | 2500 | 1019.7 | -12 | SE | 1 | bc | 52 | 75 | 6 | 1 | - | 8 | 0 | 4-6 | - | 0 | 2 | bc | bbbc | bcz | cbmw | |
| | Mildenhall | 1022.2 | -18 | WN | 4 | C | 62 | SS | 8 | 8 | - | - | 7-8 | 7-8 | 4000 | 1019.0 | -12 | WSW | 3 | bc | 64 | SS | 7 | 1 | 1 | 8 | 2-3 | 4-6 | 4000 | 0 | * | bcnmc | bey | bcymwb | bmw | |
| | Cranwell | 1022.4 | -14 | NW | 3 | bc | 63 | SS | 6 | 5 | - | - | 3 | 3 | 2500 | 1013.7 | -10 | W | 3 | bc | 63 | SS | 6 | - | 3 | 4 | 0 | 2-3 | - | 0 | * | bcnmc | bzcy | bm | bm | |
| 3 | Birmingham | 1023.0 | -18 | WNW | 3 | bc | 62 | SS | 8 | 7 | - | - | 4-6 | 4-6 | 4000 | 1013.1 | -20 | NW | 2 | bc | 65 | SS | 8 | 7 | - | - | 4-6 | 4-6 | 4000 | 0 | * | cb | bc | bb | b | |
| | Upper Heyford | 1022.7 | -18 | WNW | 4 | bc | 66 | SS | 7 | 2 | - | - | 4-6 | 4-6 | 4000 | 1013.5 | -20 | WNW | 2 | C | 67 | SS | 8 | 2 | - | - | 7-8 | 7-8 | 2500 | 0 | * | cb | bc | bb | b | |
| 4 | Ross-on-Wye | 1022.6 | -20 | SSW | 2 | bc | 66 | SS | 8 | 1 | - | - | 4-6 | 4-6 | 4000 | 1013.6 | -12 | NW | 3 | b | 66 | 45 | 9 | 1 | - | - | 1 | 1 | 4000 | 0 | * | bc | bc | bb | b | |
| 5 | Hartland Point | 1025.3 | -12 | WSW | 3 | b | 53 | SS | 8 | 1 | - | - | 1 | 1 | 2500 | 1022.2 | -22 | WSW | 3 | b | 53 | SS | 8 | 1 | - | - | 1 | 1 | 4000 | 0 | * | cb | bc | bb | b | |
| | Bristol ... | 1024.0 | -14 | WSW | 4 | b | 64 | SS | 8 | 1 | - | - | 1 | 1 | 2500 | 1020.5 | -20 | W | 4 | b | 59 | 75 | 8 | 1 | - | 8 | 0 | 1 | - | 0 | 1 | bc | b | bbm | bmwb | |
| | Portland Bill | 1024.3 | -20 | SW | 3 | bc | 54 | SS | 7 | 5 | - | - | 4-6 | 4-6 | 4000 | 1020.5 | -22 | W | 3 | bc | 53 | SS | 7 | 5 | - | - | 4-6 | 4-6 | 4000 | 0 | 3 | bc | bc | bb | bb | |
| | Plymouth | 1025.3 | -14 | SW | 3 | b | 59 | SS | 8 | 1 | - | - | 1 | 1 | 2500 | 1021.8 | -18 | W | 3 | b | 59 | 75 | 8 | - | - | 0 | 0 | - | 0 | 0 | 2 | bc | bbmwb | b | bbcbmw | |
| | The Lizard | 1026.1 | -12 | SW | 2 | bc | 60 | TS | 8 | 1 | - | - | 2-3 | 2-3 | 2500 | 1022.9 | -12 | W | 2 | b | 58 | SS | 8 | - | - | 0 | 0 | - | 0 | 0 | 0 | 1 | bc | bcw | bbcbmw | bbcbmw |
| | Scilly (St. Mary's) | 1026.1 | -12 | - | 0 | b | 61 | TS | 8 | - | - | - | 0 | 0 | - | 1022.9 | -22 | SW | 1 | b | 58 | 75 | 7 | - | - | 0 | 0 | - | 0 | 0 | 0 | b | b | bbbw | bcw | |
| | Guernsey | 1025.3 | -20 | SW | 1 | b | 64 | SS | 8 | - | - | - | 0 | 0 | - | 1022.4 | -20 | WNW | 1 | b | 61 | SS | 7 | - | - | 0 | 0 | - | 0 | 0 | 0 | b | b | b | b | |
| 6 | Pembroke | 1025.3 | -6 | W | 3 | bc | 54 | SS | 8 | 2 | - | - | 2-3 | 2-3 | 2500 | 1021.5 | -18 | W | 3 | bc | 53 | SS | 8 | 1 | 3 | - | 1 | 2-3 | 4000 | 0 | 1 | bc | b | bcw | m | |
| 7 | Heathhead | 1023.7 | -14 | SSW | 2 | bc | 56 | SS | 7 | 3 | - | - | 1 | 2-3 | 2500 | 1019.7 | -22 | SW | 4 | b | 54 | SS | 9 | 2 | 3 | - | Tr | Tr | 4000 | 0 | 2 | cb | b | bwc | w | |
| | Chester (Sealand) | 1023.3 | -22 | WNW | 3 | bc | 59 | SS | 8 | 7 | - | - | 2-3 | 2-3 | 4000 | 1020.0 | -22 | NW | 2 | bc | 58 | SS | 8 | 4 | 5 | - | 1 | 2-3 | 4000 | 0 | * | cbcy | bcyb | bbbm | bbbm | |
| 8 | Manchester | 1023.4 | -18 | WNW | 4 | c | 57 | SS | 8 | 5 | - | - | 3+ | 3+ | 2500 | 1013.3 | -18 | SE | 4 | bc | 59 | SS | 8 | 1 | 4 | - | Tr | 2-3 | 4000 | 0 | * | c | cbcb | bbm | bbbm | |
| 10 | Spurn Head | 1021.8 | -8 | ENE | 2 | bc | 57 | SS | 6 | 7 | - | 4 | 4-6 | 4-6 | 1500 | 1018.6 | -12 | SE | 3 | C | 51 | SS | 6 | 5 | - | 1 | 4-6 | 7-8 | 1500 | 0 | 3 | cbcy | C | cb | b | |
| | Catterick | 1020.5 | -24 | - | 0 | C | 65 | SS | 8 | 2 | 9 | - | 4-6 | 9 | 4000 | 1017.7 | -16 | WSW | 3 | bc | 59 | SS | 9 | 2 | - | 3 | 1 | 2-3 | 4000 | 0 | * | c | cbcy | cb | bb | |
| | Tynemouth | 1020.6 | -20 | W | 3 | C | 61 | SS | 7 | 8 | 4 | - | 4-6 | 7-8 | 2500 | 1018.0 | -16 | WNW | 4 | bc | 59 | SS | 8 | 2 | - | - | 4-6 | 4-6 | 2500 | 0 | 1 | C | c | cb | bb | |
| 11 | St. Abbs Head | 1013.8 | -8 | WNW | 4 | C | 54 | SS | 7 | 1 | 4 | 8 | 2-3 | 3 | 2500 | 1016.2 | -14 | WNW | 4 | bc | 55 | SS | 8 | 4 | 4 | 1 | 2-3 | 4-6 | 2500 | 0 | 3 | C | bc | e | cbcc | |
| | Leith | 1013.5 | -22 | WSW | 3 | C | 60 | SS | 8 | 4 | 1 | - | 2-3 | 10 | 2500 | 1013.5 | -20 | SW | 5 | bc | 58 | SS | 8 | 4 | 4 | - | 2-3 | 2-3 | 4000 | 0 | * | C | cbcc | e | cbcc | |
| | Renfrew (Abbots L.) | 1021.4 | -16 | W | 4 | C | 56 | SS | 8 | 5 | 2 | - | 3 | 10 | 1500 | 1017.3 | -26 | WN | 3 | C | 56 | SS | 8 | 5 | 3 | 1 | 7-8 | 3 | 2500 | 0 | * | C | c | cb | cb | |
| | Baldernair | 1020.5 | -18 | SW | 4 | C | 56 | SS | 8 | 5 | - | - | 3+ | 3+ | 2500 | 1017.3 | -18 | SSW | 4 | bc | 54 | SS | 8 | 5 | - | - | 2-3 | 2-3 | 2500 | 0 | * | C | cb | cb | cb | |
| | Point of Ayre | 1023.0 | -16 | WNW | 3 | C | 57 | SS | 8 | 5 | 7 | - | 3 | 3+ | 4000 | 1018.3 | -24 | NE | 1 | b | 55 | SS | 8 | - | - | 0 | 0 | - | - | 0 | 1 | C | b | bbcb | cbcb | |
| 13A | Tiree | 1013.3 | -18 | WSW | 4 | bc | 54 | SS | 8 | 5 | 3 | - | 4-6 | 4-6 | 1500 | 1013.3 | -2 | SSW | 3 | 0 | 51 | SS | 7 | 5 | - | - | 10 | 10 | 1500 | 0 | 3 | cidr | co | cpr | c | |
| 13B | Stornoway | 1018.5 | -10 | WSW | 4 | pr | 53 | SS | 8 | 8 | 7 | - | 3 | 10 | 1500 | 1013.4 | -18 | SW | 4 | C | 52 | SS | 8 | 8 | 7 | - | 3 | 10 | 2500 | 0 | 2 | cidpr | cpr | cpr | c | |
| 15 | Dalwhinnie | 1013.6 | -28 | SW | 3 | C | 52 | SS | 8 | 5 | 2 | - | 4-6 | 10 | 4000 | 1013.9 | -20 | SW | 3 | C | 50 | SS | 7 | 5 | - | - | 3+ | 3+ | 2500 | 0 | 1 | C | c | c | c | |
| | Aberdeen | 1018.0 | -18 | WNW | 4 | ir | 57 | SS | 7 | 7 | 2 | - | 4-6 | 10 | 2500 | 1014.2 | -24 | SW | 2 | bc | 60 | SS | 8 | 7 | - | 1 | 4-6 | 4-6 | 2500 | 0 | 1 | C | c | c | c | |
| | Wick | 1016.7 | -12 | NW | 4 | pr | 52 | SS | 7 | 5 | 2 | - | 7-8 | 10 | 800 | 1014.0 | -14 | WNW | 4 | C | 51 | SS | 8 | 5 | 7 | 8 | 4-6 | 10 | 800 | 0 | 1 | prid | cpr | cbcc | c | |
| 16 | Lerwick | 1014.5 | -12 | SSE | 4 | pr | 44 | SS | 7 | 6 | 2 | - | 7-8 | 10 | 800 | 1012.4 | -8 | SSE | 2 | df | 44 | SS | 7 | 2 | - | - | 10 | 10 | 1500 | 0 | 1 | errr | crrr | cbcc | c | |
| 17 | Blackod Point... | 1021.8 | -20 | S | 4 | C | 56 | SS | 7 | - | 7 | - | 0 | 3+ | - | 1017.0 | -22 | SW | 5 | C | 55 | SS | 7 | - | 7 | - | 0 | 10 | - | 0 | 3 | C | C | C | cb | |
| 18 | Malin Head | 1022.2 | -24 | W | 2 | C | 53 | SS | 8 | 5 | 6 | - | 4-6 | 7-8 | 5700 | 1017.0 | -30 | W | 2 | C | 55 | SS | 7 | 8 | - | - | 7-8 | 7-8 | 4000 | 0 | 2 | C | C | C | C | |
| | Aldergrove | 1021.8 | -26 | SW | 2 | bc | 61 | SS | 9 | 1 | - | 3 | 2-3 | 2-3 | 2500 | 1017.0 | -28 | SW | 3 | C | 61 | SS | 8 | 3 | - | - | 3 | 3 | 2500 | 0 | * | C | cb | cb | cb | |
| 19 | Birr Castle | 1023.5 | -16 | W | 2 | C | 64 | SS | 7 | 8 | - | 4 | 7-8 | 7-8 | 2500 | 1018.8 | -20 | WSW | 2 | b | 63 | SS | 7 | - | - | - | 0 | 0 | - | 0 | 1 | bcy | cb | bb | cb | |
| 20 | Valentia Obay.† | 1024.6 | -18 | SW | 3 | D | 61 | SS | 8 | 1 | - | - | Tr | Tr | 2500 | 1020.2 | -26 | S | 4 | bc | 58 | SS | 7 | 1 | - | - | 2-3 | 2-3 | 1500 | 0 | 1 | b | bb | bb | bb | |
| | Roche Point | 1024.8 | -12 | SSW | 3 | bc | 58 | SS | 9 | 1 | - | - | 2-3 | 2-3 | 4000 | 1020.8 | -26 | SW | 3 | b | 59 | SS | 8 | 1 | - | - | Tr | Tr | 4000 | 0 | 2 | bc | b | c | c | |

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h. Tuesday 14th May 1940.



DISTRICTS.

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 14th May, 1940.

| | |
|---|---|
| 1 S.E. England | Light or moderate southwest wind, veering west to northwest; fair at first, local thundery rain later; warm becoming cool. |
| 2 E. England ... | |
| 3 E. Midlands ... | |
| 4 W. Midlands ... | Moderate southwest wind, veering west to northwest, fresh on coasts; occasional rain at first; bright intervals and showers later; becoming cool. |
| 5 S.W. England | |
| 6 South Wales ... | |
| 7 North Wales ... | |
| 8 N.W. England | Moderate southwest wind, veering west to northwest, fresh on coasts; rain early in period, bright intervals and showers later, local thunderstorms; cool. |
| 9 N. Midlands ... | |
| 10 N.E. England | |
| 11 S.E. Scotland | |
| 12 S.W. Scotland & Isle of Man. | |
| 13 { A. W. Scotld. B.N.W. Scot- land. | Moderate variable winds, becoming west to northwest, fresh on coasts; occasional rain, local thunderstorms, bright intervals; cool. |
| 14 Mid Scotland | |
| 15 N. E. Scotland | |
| 16 Orkneys and Shetlands | |
| 17 N. W. Ireland | |
| 18 N. E. Ireland | Moderate west to northwest winds, fresh on coasts; bright intervals, showers; cool. |
| 19 S. E. Ireland | |
| 20 S. W. Ireland | |

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

GENERAL INFERENCE.

A complex depression extending from Scotland to the Faeroes is moving east and a depression over North Spain is moving northeast. Weather will be fair in the East at first, but local thundery rain is expected later. In the North, there will be occasional rain and local thunder and in the West bright intervals and showers.

FURTHER OUTLOOK.

Bright intervals, showers, local thunderstorms.

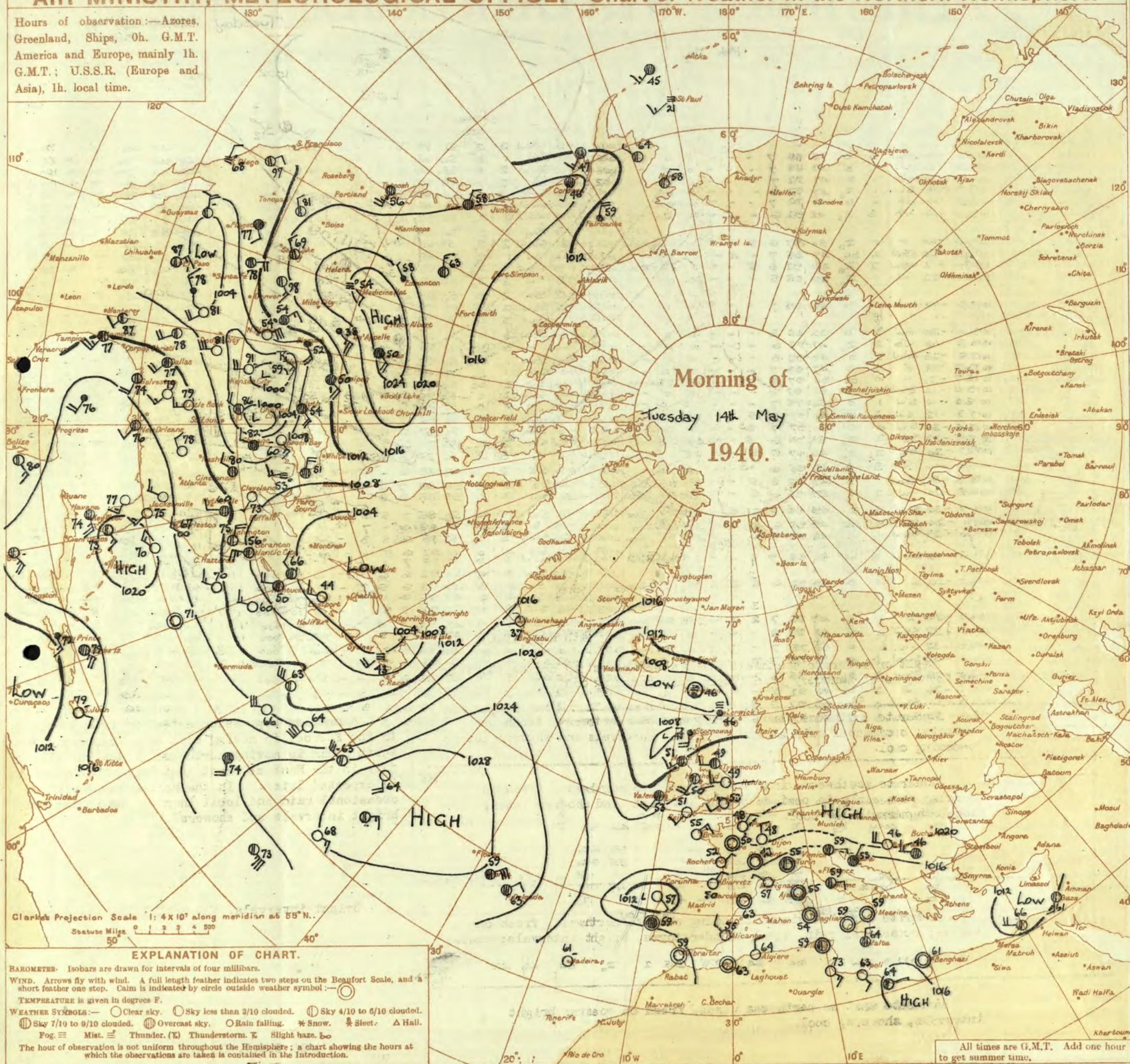
Forecasts issued at 1030 G.M.T.

N. K. JOHNSON, D.Sc., A.R.C.S.
Director.

H.M.S.O. Press, Cornwall House, S.E.1.

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

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

| OBSERVATIONS at 1 hr. G.M.T. 14th May | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 14th May | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | |
|---------------------------------------|-----------------------------|------------------------------|----------------------|------------------------|-------|------------|--------------|---------------|--------------|-----------------|--------|--------------|----------------------------|---------------------------------------|-------------|-----------------------|-------------------------|-------|--------------|---------------|----------------|---------------|------------------|----------------------------|--------------------------|----------------------------|------------------------|---------------------|-----------------------|-----------|-----------------------|----------|-----------|-----------|---------------|---------------------|-----------------|
| DISTRICT. | STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. (1) | Change in 3 hours. (2) | Wind. | | Weather. (5) | Temp. °F. (6) | Humid. % (7) | Visibility. (8) | Cloud. | | | | | Barom. at M.S.L. (15) | Change in 3 hours. (16) | Wind. | | Weather. (19) | Temp. °F. (20) | Humid. % (21) | Visibility. (22) | Cloud. | | | | | State of Ground. (29) | Sea. (30) | TEMPERATURE. | | | RAINFALL. | | Sun-shine 13h. (36) | |
| | | | | | Dir. | Force. (4) | | | | | Form. | Amount. (13) | Height of Base (feet) (28) | Dir. | Force. (18) | | | Form. | Amount. (26) | | | | | Height of Base (feet) (27) | Max. Day 7h-13h °F. (31) | Min. Night 13h-7h °F. (32) | Min. on Grass °F. (33) | Day 7h-13h mm. (34) | | | Night 13h-7h mm. (35) | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Low. (9) | Med. (10) | High (11) | Low 0-10 (12) | | Total 0-10 (14) |
| 1 | London (Kew) ... 217 | 1017.4 | -12 | WSW | 2 | 0 | 53 | 85 | 7 | - | - | - | - | 1014.8 | -8 | WSW | 2 | 0 | 52 | 85 | 6 | - | - | - | - | 0 | 0 | 0 | 63 | 45 | 42 | - | - | 9.0 | | | |
| | Croydon ... 226 | 1017.3 | -12 | WSW | 1 | 0 | 49 | 85 | 7 | - | - | - | - | 1015.2 | -10 | WSW | 2 | 0 | 53 | 85 | 8 | - | - | - | - | 0 | 0 | 0 | 69 | 45 | 38 | - | - | 8.4 | | | |
| | S. Farnborough ... 417 | 1018.0 | -12 | WSW | 1 | 0 | 47 | 92 | 7 | - | - | - | - | 1014.5 | -10 | WSW | 2 | 0 | 53 | 85 | 7 | - | - | - | - | 0 | 0 | 0 | 69 | 44 | 29 | - | - | 10.0 | | | |
| | Boscombe Down ... 8 | 1017.3 | -14 | WSW | 2 | 0 | 47 | 92 | 6 | - | - | - | - | 1015.2 | -10 | S | 2 | 0 | 45 | 97 | 4 | - | - | - | - | 1 | 0 | 0 | 63 | 40 | 29 | - | - | 12.3 | | | |
| | Calshot (St. Hmtn.) ... 346 | 1017.3 | -14 | WSW | 2 | 0 | 47 | 92 | 7 | - | - | - | - | 1015.4 | -6 | - | 0 | 54 | 85 | 7 | - | - | - | - | - | 0 | 0 | 0 | 62 | 43 | 39 | - | - | 13.3 | | | |
| | Lymington ... 154 | 1016.8 | -14 | WSW | 3 | 0 | 48 | 92 | 6 | - | - | - | - | 1015.9 | -6 | WSW | 2 | 0 | 50 | 85 | 7 | - | - | - | - | 1 | 1 | 220 | 62 | 44 | 31 | - | - | 7.5 | | | |
| | Manston ... 11 | 1016.8 | -14 | WSW | 3 | 0 | 48 | 92 | 6 | - | - | - | - | 1014.4 | -8 | WSW | 2 | 0 | 52 | 92 | 6 | - | - | - | - | 0 | 0 | 0 | 66 | 47 | 38 | - | - | 2.9 | | | |
| 2 | Shoeburyness ... 15 | 1016.5 | -10 | - | 0 | 0 | 50 | 97 | 6 | - | - | - | - | 1014.7 | -6 | SW | 1 | 0 | 54 | 85 | 5 | - | - | - | - | 1 | 0 | 0 | 68 | 48 | 38 | - | - | 6.1 | | | |
| | Felixstowe ... 5 | 1016.2 | -20 | SSW | 2 | 0 | 47 | 85 | 7 | - | - | - | - | 1014.0 | -8 | SSW | 2 | 0 | 53 | 85 | 5 | - | - | - | - | 1 | 0 | 0 | 68 | 47 | 42 | - | - | 4.7 | | | |
| | Gorleston ... 19 | 1016.4 | -12 | SSW | 2 | 0 | 49 | 92 | 6 | - | - | - | - | 1013.8 | -6 | W | 1 | 0 | 52 | 85 | 6 | - | - | - | - | 0 | 0 | 0 | 61 | 46 | 45 | - | - | 8.5 | | | |
| | Mildenhall ... 240 | 1016.5 | -22 | W | 1 | 0 | 49 | 85 | 5 | - | - | - | - | 1013.7 | -8 | WSW | 1 | 0 | 51 | 92 | 6 | - | - | - | - | 0 | 0 | 0 | 68 | 42 | 36 | - | - | 10.1 | | | |
| | Cranwell ... 535 | 1017.3 | -10 | SW | 1 | 0 | 49 | 85 | 7 | - | - | - | - | 1013.6 | -8 | SW | 2 | 0 | 54 | 75 | 6 | - | - | - | - | 0 | 0 | 0 | 66 | 45 | 33 | - | - | 11.2 | | | |
| 3 | Birmingham ... 408 | 1017.3 | -10 | SW | 1 | 0 | 49 | 85 | 7 | - | - | - | - | 1013.3 | -12 | SSW | 2 | 0 | 51 | 85 | 8 | - | - | - | - | Tr | Tr | 1500 | 67 | 46 | 40 | - | - | 10.5 | | | |
| 4 | Upper Heyford ... 223 | 1017.3 | -10 | SW | 1 | 0 | 49 | 85 | 7 | - | - | - | - | 1014.8 | -10 | SSW | 2 | 0 | 47 | 97 | 6 | - | - | - | - | 1 | 1 | 450 | 63 | 41 | 31 | - | - | 12.6 | | | |
| | Ross-on-Wye ... 223 | 1017.3 | -10 | SW | 1 | 0 | 49 | 85 | 7 | - | - | - | - | 1013.5 | -10 | SW | 3 | 0 | 51 | 75 | 7 | - | - | - | - | 0 | 0 | 0 | 70 | 43 | 31 | - | - | 12.6 | | | |
| 5 | Hartland Point ... 299 | 1017.4 | -24 | SW | 3 | 0 | 52 | 65 | 8 | - | - | - | - | 1013.0 | -14 | SSW | 3 | 0 | 52 | 65 | 8 | - | - | - | - | 0 | 0 | 0 | 57 | 50 | 48 | - | - | 12.9 | | | |
| | Bristol ... 209 | 1018.2 | -10 | WS | 2 | 0 | 47 | 97 | 6 | - | - | - | - | 1015.5 | -4 | - | 0 | 51 | 85 | 7 | - | - | - | - | - | 0 | 0 | 0 | 65 | 43 | 32 | - | - | 13.3 | | | |
| | Portland Bill ... 32 | 1017.8 | -20 | NNW | 2 | 0 | 49 | 92 | 8 | - | - | - | - | 1014.5 | -12 | SSW | 1 | 0 | 52 | 92 | 7 | - | - | - | - | 4-6 | 4-6 | 4000 | 54 | 48 | 32 | - | - | 13.6 | | | |
| | Plymouth ... 82 | 1018.5 | -18 | E | 2 | 0 | 47 | 85 | 7 | - | - | - | - | 1014.9 | -14 | ENE | 1 | 0 | 49 | 85 | 6 | - | - | - | - | 2-3 | 2-3 | 1500 | 59 | 43 | 39 | - | - | 13.9 | | | |
| | The Lizard ... 240 | 1018.7 | -20 | - | 0 | 0 | 50 | 97 | 8 | - | - | - | - | 1014.2 | -14 | SW | 2 | 0 | 53 | 92 | 8 | - | - | - | - | 2-3 | 2-3 | 2500 | 60 | 49 | 32 | - | - | 13.9 | | | |
| | Scilly (St. Mary's) ... 163 | 1019.0 | -10 | SSW | 2 | 0 | 51 | 97 | 6 | - | - | - | - | 1014.5 | -14 | SW | 2 | 0 | 53 | 92 | 7 | - | - | - | - | 7-8 | 7-8 | 2500 | 62 | 50 | 32 | - | - | 14.0 | | | |
| | Guernsey ... 175 | 1018.8 | -14 | SW | 1 | 0 | 50 | 75 | 7 | - | - | - | - | 1015.7 | -10 | - | 0 | 59 | 65 | 7 | - | - | - | - | - | 0 | 0 | 0 | 60 | 47 | 39 | - | - | 13.8 | | | |
| 6 | Pembroke ... 142 | 1017.3 | -12 | SW | 2 | 0 | 50 | 97 | 8 | - | - | - | - | 1012.6 | -14 | WSW | 4 | 0 | 52 | 85 | 7 | - | - | - | - | 9 | 9 | 800 | 55 | 49 | 32 | - | - | 13.5 | | | |
| 7 | Holyhead ... 26 | 1014.5 | -20 | SW | 4 | 0 | 50 | 97 | 7 | - | - | - | - | 1010.2 | -10 | SSW | 4 | 0 | 50 | 97 | 6 | - | - | - | - | 9 | 9 | 800 | 57 | 43 | 40 | - | - | 9.0 | | | |
| | Chester (Sealand) ... 16 | 1015.5 | -22 | SE | 2 | 0 | 53 | 75 | 6 | - | - | - | - | 1012.1 | -6 | SW | 2 | 0 | 53 | 65 | 6 | - | - | - | - | 9 | 9 | 4000 | 60 | 45 | 38 | - | - | 8.2 | | | |
| 8 | Manchester ... 70 | 1015.7 | -20 | SE | 2 | 0 | 46 | 97 | 5 | - | - | - | - | 1012.0 | -10 | S | 3 | 0 | 50 | 75 | 6 | - | - | - | - | 0 | 0 | 0 | 61 | 42 | 36 | - | - | 6.0 | | | |
| 10 | Spurn Head ... 29 | 1015.8 | -14 | W | 3 | 0 | 49 | 85 | 6 | - | - | - | - | 1011.9 | -8 | SE | 2 | 0 | 52 | 85 | 6 | - | - | - | - | 0 | 0 | 0 | 60 | 47 | 36 | - | - | 9.0 | | | |
| | Catterick ... 175 | 1014.3 | -22 | SSW | 1 | 0 | 49 | 75 | 8 | - | - | - | - | 1010.3 | -14 | SE | 2 | 0 | 50 | 85 | 7 | - | - | - | - | 1 | 1 | 2500 | 66 | 43 | 36 | - | - | 10.1 | | | |
| | Tynemouth ... 108 | 1014.5 | -24 | W | 2 | 0 | 49 | 85 | 6 | - | - | - | - | 1010.2 | -14 | SW | 3 | 0 | 53 | 85 | 6 | - | - | - | - | 7-8 | 7-8 | 2500 | 64 | 49 | 43 | - | - | * | | | |
| 11 | St. Abbs Head ... 280 | 1011.7 | -30 | SW | 3 | 0 | 49 | 85 | 8 | - | - | - | - | 1007.8 | -12 | SW | 4 | 0 | 50 | 85 | 7 | - | - | - | - | 4-6 | 7-8 | 2500 | 55 | 46 | 32 | - | - | 3.0 | | | |
| | Leuchars ... 36 | 1011.1 | -24 | SSW | 2 | 0 | 49 | 85 | 8 | - | - | - | - | 1006.2 | -18 | S | 2 | 0 | 52 | 85 | 6 | - | - | - | - | 0 | 4-6 | 0 | 58 | 42 | 38 | - | - | 1.9 | | | |
| 12 | Renfrew (Abbots I.) ... 19 | 1011.6 | -20 | WSW | 1 | 0 | 48 | 92 | 7 | - | - | - | - | 1006.4 | -24 | SW | 3 | 0 | 52 | 75 | 6 | - | - | - | - | 2-3 | 4-6 | 1500 | 60 | 46 | 39 | - | - | 5.0 | | | |
| | Eskdalemuir ... 794 | 1013.5 | -10 | SWW | 3 | 0 | 51 | 85 | 7 | - | - | - | - | 1008.0 | -14 | SW | 4 | 0 | 48 | 92 | 6 | - | - | - | - | 10 | 10 | 2500 | 60 | 45 | 44 | - | - | 5.0 | | | |
| | Point of Ayre ... 30 | 1013.5 | -10 | SWW | 3 | 0 | 51 | 85 | 7 | - | - | - | - | 1008.3 | -10 | SWW | 4 | 0 | 48 | 92 | 6 | - | - | - | - | 1 | 10 | 2500 | 60 | 46 | 44 | - | - | 5.0 | | | |
| 13A | Tiree ... 22 | 1008.7 | -20 | S | 4 | 0 | 48 | 92 | 6 | - | - | - | - | 1001.8 | -30 | SSW | 4 | 0 | 49 | 92 | 6 | - | - | - | - | 10 | 10 | 1500 | 55 | 49 | 32 | - | - | 3.0 | | | |
| 13B | Stormway ... 80 | 1008.7 | -20 | S | 4 | 0 | 48 | 92 | 6 | - | - | - | - | 1002.3 | -30 | S | 4 | 0 | 49 | 92 | 6 | - | - | - | - | 9 | 10 | 1500 | 55 | 47 | 32 | - | - | 0.2 | | | |
| 15 | Dalwhinnie ... 1176 | 1008.7 | -20 | S | 1 | 0 | 47 | 92 | 7 | - | - | - | - | 1004.0 | -28 | S | 4 | 0 | 47 | 85 | 6 | - | - | - | - | 4 | 6 | 10 | 56 | 44 | 38 | - | - | 0.8 | | | |
| | Aberdeen ... 79 | 1008.7 | -24 | S | 1 | 0 | 47 | 92 | 7 | - | - | - | - | 1005.8 | -18 | SW | 2 | 0 | 50 | 92 | 7 | - | - | - | - | 10 | 10 | 2500 | 61 | 46 | 40 | - | - | 0.6 | | | |
| | Wick ... 81 | 1008.7 | -24 | S | 1 | 0 | 47 | 92 | 7 | - | - | - | - | 1003.4 | -20 | S | 3 | 0 | 47</ | | | | | | | | | | | | | | | | | | |

LONDON OBSERVATIONS

SECRET

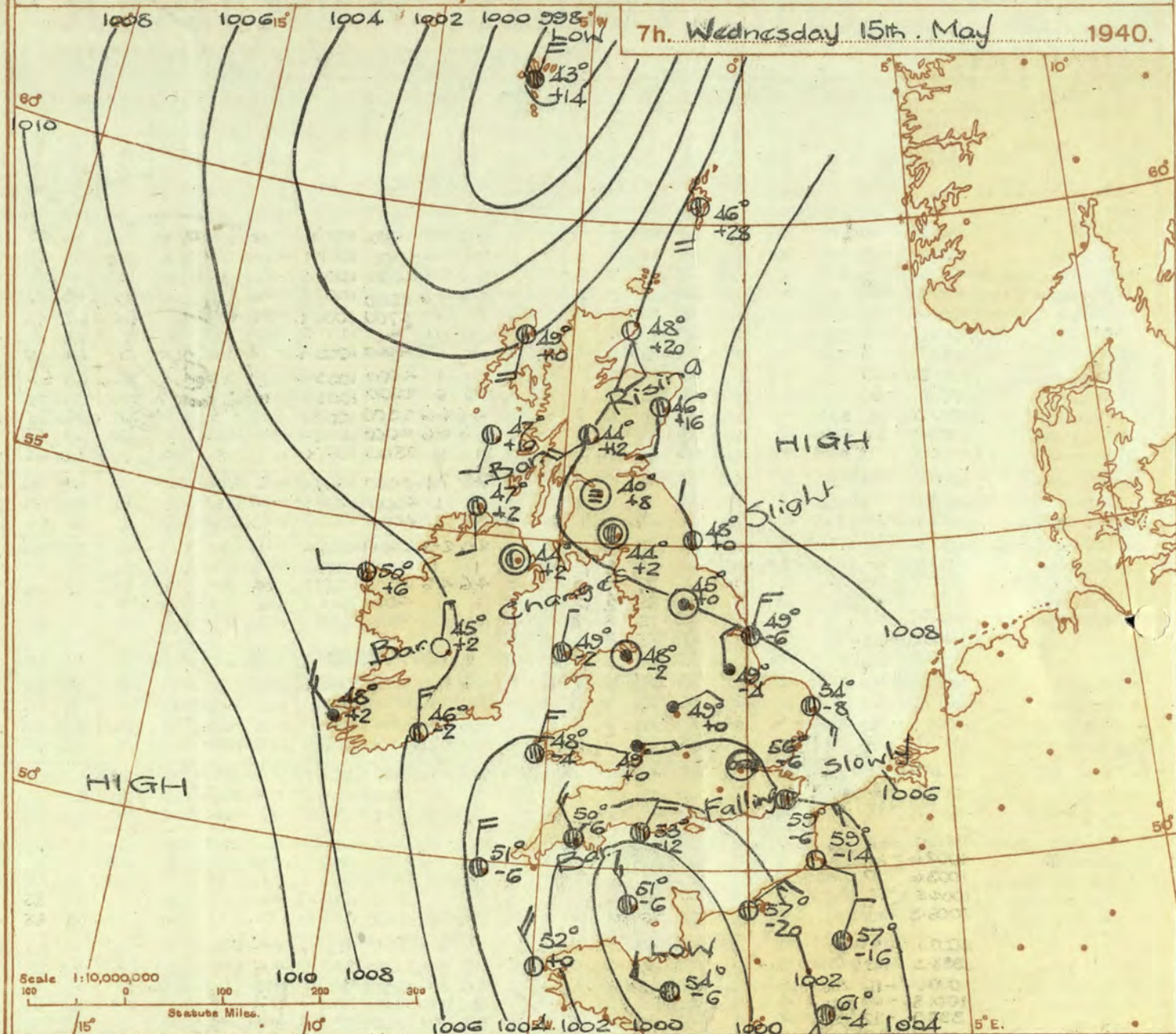
Page 1.

AIR
MINISTRY.THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION
Wednesday 15th May, 1940.
No. 28664

| OBSERVATIONS at 13h. G.M.T. 14th May | | | | | | | | | | | | | | OBSERVATIONS at 18h. G.M.T. 14th May | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|------------------------------|---------------|---------------|----------|---------------------|--------------------|--------------------------|--------------|--------------|--------------|-------------|--|---------------------------------------|-------------------------------|---------------|----------------|----------|----------------------|---------------------|---------------------------|---------------|---------------|--------------|--------------|--|------------------------------------|---------------------|-------------|---------------|--------------------------|---------------------------|---------------------------|--------------------------|
| DISPATCH. | STATIONS. (For heights see p. 4.) | Barom. at M.S.L. mb. (1) | Change in 3 hours. (2) | Wind. | | Weather. | Temp. °F. (6) | Humid. % (7) | Visiblity. 0-9 (8) | Cloud. | | | | Height of Base (feet) (14) | Barom. at M.S.L. mb. (15) | Change in 3 hours. (16) | Wind. | | Weather. | Temp. °F. (20) | Humid. % (21) | Visiblity. 0-9 (22) | Cloud. | | | | Height of Base (feet) (28) | State of Ground. 0-9 (29) | Sea. 0-9 (30) | WEATHER. | | | | | |
| | | | | Direc. (3) | Force. (4) | | | | | Form. (9) | Med. (10) | High (11) | Low (12) | | | | Total (13) | Direc. (17) | | | | | Force (18) | Form. (23) | Med. (24) | High (25) | | | | Low (26) | Total (27) | 7h.—18h. 14h. (37) | 13h.—18h. 14h. (38) | 18h.—19h. 15h. (39) | 19h.—7h. 15h. (40) |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | London (Kew)... | 1010.8 | -20 | W | 3 | c | 66 | 45 | 7 | 7 | - | - | 7.8 | 1008.2 | -12 | S | 3 | bc | 66 | 55 | 8 | 7 | - | 2.3 | 2.3 | 4000 | 0 | * | brn. wby | bcy | bcy | bcy | bcy | | |
| | Croydon ... | 1011.2 | -22 | SW | 3 | bc | 68 | 55 | 8 | 1 | - | - | 4.6 | 1009.1 | -12 | SW | 2 | bc | 64 | 55 | 8 | - | 2 | 0 | 2.3 | - | 0 | * | by | by | by | by | by | | |
| | S. Farnborough | 1011.1 | -18 | SW | 5 | bc | 67 | 45 | 8 | 1 | - | - | 4.6 | 1008.5 | -12 | SW | 4 | bc | 64 | 45 | 8 | - | 4 | 4 | 0 | 2.3 | 0 | * | bby | bby | bby | bby | bby | | |
| | Boscombe Down | 1011.1 | -18 | SW | 3 | bc | 64 | 55 | 7 | 2 | - | - | 4.6 | 1007.8 | -16 | S | 3 | b | 63 | 75 | 8 | 1 | 4 | 2 | Tr | 1 | 4000 | 0 | * | bby | bby | bby | bby | bby | |
| | Calshot (Soton.) | 1012.4 | -16 | SW | 3 | b | 65 | 55 | 7 | 1 | - | - | Tr | 5700 | 1009.1 | -20 | SSW | 2 | bc | 62 | 65 | 8 | - | 4 | 0 | 4.6 | - | 0 | 1 | * | by | by | by | by | |
| | Lympne | 1013.6 | -14 | SSW | 4 | b | 63 | 55 | 8 | - | - | - | 0 | 1010.3 | -16 | SW | 2 | 0 | 62 | 55 | 9 | - | 1 | 0 | 1 | - | 0 | 1 | * | b | b | b | b | | |
| | Manston | 1011.7 | -18 | SW | 4 | b | 68 | 55 | 8 | 1 | - | - | 1 | 1008.4 | -12 | SW | 3 | b | 64 | 55 | 7 | - | 6 | 0 | - | - | 0 | 1 | * | brn. wby | by | by | by | | |
| 2 | Shoeburyness ... | 1011.8 | -20 | SE | 3 | b | 70 | 45 | 8 | 1 | - | - | 1 | 1003.4 | -8 | SW | 3 | bc | 63 | 65 | 8 | - | 4 | 3 | 0 | 2.3 | - | 0 | * | brn. wby | by | by | by | by | |
| | Felixstowe ... | 1011.4 | -6 | S | 4 | b | 63 | 65 | 7 | 1 | - | - | Tr | 2500 | 1008.7 | -10 | SE | 4 | bc | 59 | 75 | 7 | - | 4 | 1 | 0 | 2.3 | - | 1 | 2 | * | brn. wby | b | b | b |
| | Gorleston | 1010.3 | -16 | SE | 4 | bc | 67 | 75 | 6 | 1 | - | - | 4.6 | 1008.8 | -10 | S | 3 | bc | 56 | 75 | 6 | 1 | - | - | 2.3 | 2.3 | 2500 | 0 | 3 | bc | bc | bc | bc | bc | |
| | Mildenhall | 1009.9 | -22 | SW | 5 | bc | 69 | 55 | 7 | 1 | - | - | 2.3 | 1007.4 | -14 | WSW | 2 | bc | 68 | 55 | 7 | 1 | 4 | - | 1 | 4.6 | 4000 | 0 | * | brn. wby | by | by | by | by | |
| | Cranwell | 1009.5 | -14 | WSW | 4 | zo | 65 | 45 | 7 | 1 | - | - | 1 | 2500 | 1007.6 | -8 | S | 4 | c | 64 | 45 | 7 | 3 | 7 | - | 2.3 | 7.8 | 2500 | 0 | * | bzy | by | by | by | |
| 3 | Birmingham | 1008.6 | -22 | SW | 3 | c | 63 | 45 | 8 | 7 | - | - | 7.8 | 1007.0 | -6 | WSW | 2 | c | 64 | 35 | 9 | 1 | 9 | 6 | Tr | 7.8 | 4000 | 1 | * | bby | by | by | by | by | |
| | Upper Heyford | 1010.5 | -20 | SW | 4 | b | 66 | 45 | 9 | 1 | - | - | 1 | 1008.0 | -10 | SW | 3 | bc | 64 | 55 | 7 | 2 | 7 | - | 2.3 | 4.6 | 4000 | 0 | * | b | b | b | b | b | |
| 4 | Ross-on-Wye ... | 1010.2 | -14 | SW | 5 | b | 63 | 45 | 8 | 1 | - | - | 1 | 1007.7 | -10 | SW | 3 | c | 61 | 45 | 8 | 7 | 3 | 3 | 1 | 7.8 | 4000 | 0 | * | bby | by | by | by | by | |
| 5 | Hartland Point | 1011.0 | -14 | WSW | 3 | bc | 54 | 85 | 8 | 1 | - | - | 2.3 | 1008.4 | -16 | W | 2 | c | 54 | 85 | 8 | 2 | 4 | 3 | 2.3 | 7.8 | 2500 | 0 | 1 | bby | by | by | by | by | |
| | Bristol ... | 1011.0 | -16 | WSW | 2 | bc | 63 | 65 | 8 | 1 | 4 | - | 1 | 1007.8 | -18 | WN | 2 | bc | 61 | 65 | 8 | 1 | 4 | 5 | Tr | 4.6 | 4000 | 0 | 2 | bby | by | by | by | by | |
| | Portland Bill ... | 1011.7 | -20 | SW | 1 | bc | 56 | 32 | 7 | 5 | - | - | 4.6 | 1007.7 | -24 | SE | 1 | bc | 53 | 32 | 7 | 5 | - | - | 4.6 | 4.6 | 4000 | 0 | 2 | b | b | b | b | b | |
| | Plymouth | 1011.7 | -18 | SSW | 3 | b | 59 | 85 | 8 | 2 | - | - | 1 | 1009.0 | -14 | SW | 2 | c | 57 | 80 | 8 | 8 | - | 9 | 1 | 8 | 4.000 | 0 | 1 | brn. wby | by | by | by | by | |
| | The Lizard | 1012.4 | -12 | W | 3 | bc | 59 | 75 | 8 | 8 | - | - | 4.6 | 1009.1 | -10 | WN | 3 | bc | 56 | 85 | 7 | 8 | 4 | - | 4.6 | 4.6 | 2500 | 0 | 1 | b | b | b | b | b | |
| | Scilly (St. Mary's) | 1012.2 | -10 | W | 2 | b | 58 | 75 | 8 | - | - | - | 0 | 1007.7 | -20 | - | 0 | b | 59 | 65 | 8 | - | - | - | 0 | 0 | - | 0 | 2 | brn. wby | by | by | by | by | |
| | Guernsey | 1011.7 | -30 | S | 1 | bc | 65 | 45 | 8 | - | - | - | 0 | 2.3 | - | - | - | - | - | - | - | - | - | - | 0 | 0 | - | 0 | 2 | b | b | b | b | b | |
| 6 | Pembroke | 1010.5 | -14 | W | 4 | c | 53 | 92 | 7 | 8 | 6 | - | 4.6 | 1008.4 | -10 | W | 3 | c | 53 | 85 | 8 | 2 | 6 | 2 | 2.3 | 7.8 | 2500 | 0 | 2 | c | c | c | c | c | |
| | Holyhead | 1007.3 | -8 | SSW | 4 | bc | 56 | 75 | 7 | 5 | 3 | - | 4.6 | 1006.8 | -6 | SW | 4 | bc | 54 | 75 | 9 | 8 | 4 | 1 | 2.3 | 4.6 | 2500 | 0 | 2 | c | c | c | c | c | |
| | Chester (Sealand) | 1008.5 | -20 | SW | 4 | bc | 63 | 45 | 7 | 2 | 7 | - | 4.6 | 1007.1 | -2 | W | 3 | bc | 60 | 55 | 9 | 7 | 5 | 9 | 2.3 | 4.6 | 2500 | 0 | * | c | c | c | c | c | |
| | Manchester | 1008.4 | -22 | SW | 4 | c | 62 | 45 | 7 | 7 | - | - | 4.6 | 1007.2 | -8 | WNW | 3 | bc | 58 | 65 | 8 | 7 | 3 | - | 2.3 | 4.6 | 4000 | 0 | * | c | c | c | c | c | |
| 10 | Spurn Head | 1008.3 | -10 | SW | 3 | bc | 68 | 45 | 6 | 2 | - | - | 4.6 | 1005.8 | -6 | SSW | 3 | c | 63 | 55 | 6 | 2 | 5 | - | 4.6 | 7.8 | 1500 | 0 | 2 | b | b | b | b | b | |
| | Catterick | 1006.9 | -18 | SW | 4 | c | 60 | 55 | 7 | 2 | - | - | 3 | 1006.2 | -4 | SW | 4 | bc | 57 | 65 | 8 | 2 | 3 | - | 2.3 | 4.6 | 4000 | 0 | 1 | b | b | b | b | b | |
| | Tynemouth | 1006.3 | -12 | SW | 6 | c | 58 | 55 | 7 | 2 | - | - | 7.8 | 1006.0 | 0 | SW | 4 | bc | 60 | 55 | 7 | 2 | - | - | 4.6 | 4.6 | 2500 | 0 | 1 | b | b | b | b | b | |
| 11 | St. Abbs Head | 1003.7 | -18 | SSW | 5 | c | 55 | 65 | 7 | 5 | 6 | 1 | 4.6 | 3 | 1003.3 | 0 | SW | 4 | bc | 55 | 55 | 8 | 2 | 7 | 3 | 4.6 | 7.8 | 2500 | 1 | 2 | c | c | c | c | c |
| | Leuchars | 1002.6 | -16 | SSW | 5 | c | 55 | 75 | 7 | 8 | - | - | 3 | 1002.1 | +4 | WSW | 3 | bc | 57 | 55 | 8 | 2 | 6 | - | 2.3 | 4.6 | 4000 | 0 | * | b, cpr. | cpr. | cpr. | cpr. | cpr. | |
| | Ranfurly (Abbots L.) | 1003.6 | -10 | WS | 4 | c | 57 | 65 | 6 | 8 | - | - | 7.8 | 1003.3 | +2 | W | 4 | bc | 56 | 55 | 9 | 7 | 4 | 5 | 4.6 | 4.6 | 2500 | 0 | * | cpr. | cpr. | cpr. | cpr. | cpr. | |
| | Esdailemuir | 1004.5 | -12 | SW | 5 | c | 50 | 85 | 6 | 5 | - | - | 10 | 1005.0 | +6 | - | 0 | c | 47 | 85 | 8 | 8 | 3 | - | 7.8 | 7.8 | 1500 | 1 | * | cpr. | cpr. | cpr. | cpr. | cpr. | |
| | Point of Ayre | 1006.3 | -10 | W | 6 | bc | 62 | 65 | 8 | 8 | - | - | 4.6 | 1006.0 | 0 | W | 4 | bc | 58 | 65 | 8 | 2 | 4 | 6 | Tr | 2.3 | 2500 | 0 | 2 | c | c | c | c | c | |
| 13a | Tiree | 1002.1 | +6 | WNW | 4 | c | 49 | 92 | 7 | 6 | - | - | 3 | 1002.7 | +4 | WNW | 3 | bc | 43 | 92 | 8 | 8 | - | - | 4.6 | 4.6 | 1500 | 1 | 3 | cir | cir | cir | cir | cir | |
| 13b | Stornoway | 998.3 | -10 | WSW | 5 | c | 51 | 85 | 8 | 5 | 7 | - | 7.8 | 1002.0 | +4 | WSW | 5 | pr | 48 | 85 | 8 | 8 | - | 6 | 7.8 | 3 | 1500 | 1 | 3 | cir | cir | cir | cir | cir | |
| 15 | Dalwhinnie | 1000.6 | -16 | SW | 5 | c | 50 | 85 | 6 | 6 | 1 | - | 4.6 | 1001.0 | +10 | SW | 5 | bc | 46 | 85 | 8 | 6 | 1 | - | 4.6 | 10 | 2500 | 1 | * | cir | cir | cir | cir | cir | |
| | Aberdeen | 1001.8 | -14 | SSW | 4 | c | 52 | 85 | 7 | 9 | 9 | - | 3 | 1001.0 | +2 | W | 3 | bc | 60 | 55 | 8 | 8 | - | 1 | 2.3 | 2.3 | 2500 | 0 | 1 | c | c | c | c | c | |
| | Wick | 998.9 | -22 | S | 4 | c | 52 | 85 | 7 | 5 | 7 | - | 7.8 | 1001.0 | +14 | WSW | 4 | c | 51 | 75 | 8 | 5 | 7 | 8 | 4.6 | 3 | 1500 | 1 | 2 | c | c | c | c | c | |
| | Lerwick | 1000.4 | -20 | S | 4 | c | 46 | 92 | 7 | 5 | 2 | - | 7.8 | 1000.0 | -6 | S | 4 | c | 46 | 92 | 6 | 5 | 2 | - | 7.8 | 10 | 450 | 1 | * | cpr. | cpr. | cpr. | cpr. | cpr. | |
| 17 | Blackad Point | 1007.7 | 0 | W | 5 | bc | 51 | 8 | 3 | - | - | - | 4.6 | 1006.6 | -4 | W | 3 | bc | 51 | 75 | 8 | 3 | - | - | 4.6 | 4.6 | 1500 | 0 | 3 | b | b | b | b | b | |
| | Malin Head | 1005.0 | +6 | NW | 5 | c | 52 | 65 | 8 | 7 | - | - | 4.6 | 1004.6 | 0 | SW | 4 | c | 51 | 65 | 8 | 2 | - | 4 | 2.3 | 7.8 | 5700 | 0 | 2 | c | c | c | c | c | |
| | Aldergrove | 1005.2 | -2 | WS | 4 | c | 58 | 55 | 9 | 2 | - | - | 7.8 | 1005.3 | +2 | SSW | 3 | pr | 53 | 65 | 9 | 8 | 3 | - | 3 | 3 | 2500 | 1 | * | brn. wby | by | by | by | by | |

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h. Wednesday 15th May 1940.



| DISTRICTS. | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 15th May, 1940. |
|-------------------------------------|--|
| 1 S.E. England | Light or moderate east to southeast wind becoming northwest later; cloudy, thunderstorms or thundery rain; warm becoming cool. |
| 2 E. England ... | |
| 3 E. Midlands ... | |
| 4 W. Midlands ... | Moderate variable winds becoming northwest, fresh locally; cloudy, thunderstorms or thundery rain; cool. |
| 5 S.W. England | |
| 6 South Wales ... | |
| 7 North Wales ... | Moderate east winds, becoming variable; cloudy, thunderstorms or thundery rain; local fog on East Coast; cool. |
| 8 N.W. England | |
| 9 N. Midlands ... | |
| 10 N.E. England | Light south or variable wind becoming east; bright intervals at first, local thundery rain later; cool. |
| 11 S.E. Scotland | |
| 12 S.W. Scotland & Isle of Man. | |
| 13 { A.W.Scotld. B.N.W.Scotland. | Light southeast wind, backing east moderate; bright intervals at first; thundery rain later; local coast fog later; cool. |
| 14 Mid Scotland | |
| 15 N.E. Scotland | |
| 16 Orkneys and Shetlands | Moderate northwest wind; bright intervals, showers, rain or hail; cool. |
| 17 N.W. Ireland | |
| 18 N.E. Ireland | |
| 19 S.E. Ireland | Light or moderate east wind, backing northwest; bright intervals; thundery rain later; cool. |
| 20 S.W. Ireland | |

AS 17.

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

GENERAL INFERENCE.

A depression centred near Faeroes is filling up slowly and another over France is moving north. There will be thunderstorms or thundery rain in many districts. It will become much cooler in the South later.

FURTHER OUTLOOK.

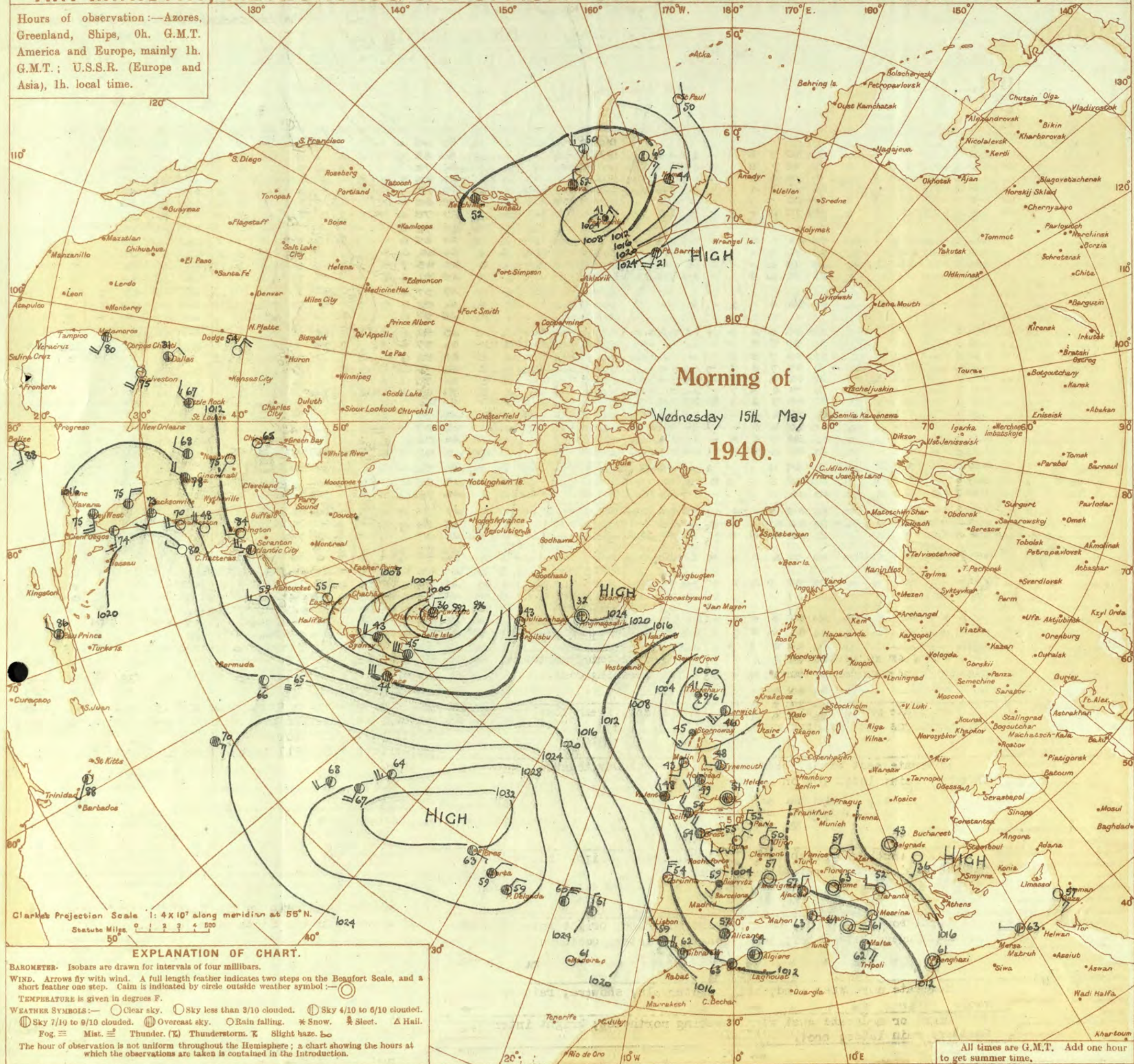
Occasional rain in the North; bright intervals and showers in the South with local thunder.

Forecasts issued at 1030.
H.M.S.O. Press, Cornwall House, S.E.1.

N. K. JOHNSON, D.Sc., A.R.C.S.,
Director.

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

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

| OBSERVATIONS at 1 hr. G.M.T. 15th May | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 15th May | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| DISTRICT. | STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. (1) | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | | Barom. at M.S.L. (15) | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | | Sea. | TEMPERATURE. | | | | | RAINFALL. | | | SUNSHINE 14th Hrs. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | Direc. | Force. | | | | | Form. | Amount. | Height of Base (feet). | Direc. | Force. | | | Form. | Amount. | | | | | Height of Base (feet). | State of Ground. | 0-9 | Max. Day 7h-15h °F. | Min. Night 15h-7h °F. | | Min. on Grass °F. | Day 7h-15h mm. | Night 15h-7h mm. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 |

AIR
MINISTRY.THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.SECRET
BRITISH SECTION
Thursday 16th May 1940.
No 28665

OBSERVATIONS at 13h. G.M.T. 15th May

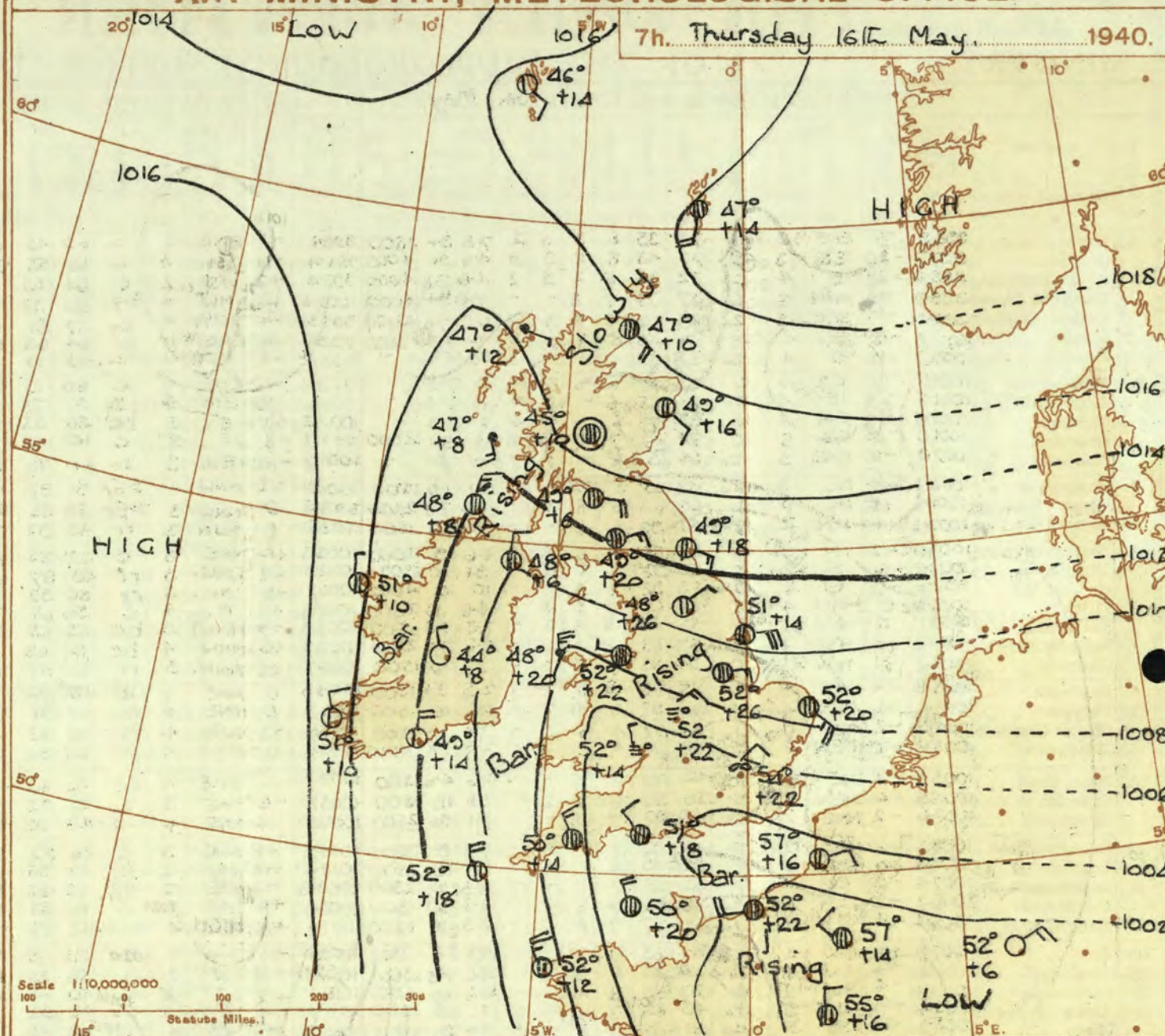
OBSERVATIONS at 18h. G.M.T. 15th May

PAST 24 HOURS.

| District. | STATIONS. (For heights see p. 4.) | Barom. at M.S.L. (1) | Change in 8 hours. (2) | Wind. | | Weather. (5) | Temp. °F. (6) | Humid. % (7) | Visibility. (8) | Cloud. | | | | Barom. at M.S.L. (16) | Change in 8 hours. (17) | Wind. | | Weather. (19) | Temp. °F. (20) | Humid. % (21) | Visibility. (22) | Cloud. | | | | State of Ground. (29) | Sea. (30) | WEATHER. | | | | | | | | | | |
|-----------|---|---|---|---|---------------------------------|---------------------------------|--|--|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---|---|--|--|---|---|------------------------------------|--|--|--|---------------------------------|---------------------------------|---|--|---|--|---------------------------------|-------------------------------------|---|---|--|---|---|--------------------------------------|------|------|
| | | | | Dirce. (3) | Force. (4) | | | | | Form. (9) | Amount. (10) | Height of Base. (11) | Dirce. (17) | | | Force. (18) | Form. (23) | | | | | Amount (24) | Height of Base (25) | 7h.—13h. (37) | 13h.—18h. (38) | | | 18h.—5h. to 1h. 16h.. (39) | 1h.—7h. Next.... (40) | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Low. | Med. | High | Low. | Med. | High | Low. | Med. | High |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | London (Kew)... Croydon ... S. Farnborough Boscombe Down Calshot (Soton.) Lympne Manston | 998.3 997.7 998.6 999.9 999.9 1000.7 1000.3 | -16 -20 -22 -14 -14 -18 -12 | ENE E S E N W N S E E E E | 3 3 4 3 3 4 4 | z c c z z c z | 72 74 72 57 63 71 68 | 35 45 35 75 75 45 55 | 6 8 2 8 6 2 - | 8 9 3 - 8 2 - | 5 9 2 - 8 2 2 | 2 3 2 - 2 2 2 | 7.8 4.6 4.6 9.4 4.6 7.8 4.6 | 9.4 3.4 7.8 9.4 7.8 7.8 4.6 | 2500 4000 4000 4000 4000 2500 2500 | 998.1 998.4 998.4 1000.4 998.9 999.9 998.4 | +2 -6 +6 +2 -4 -4 -8 | ENE E N W S N W N W N ENE E | 2 2 2 4 4 1 4 | z c c c z z z | 65 68 64 54 57 64 63 | 45 55 60 32 32 63 63 | 6 7 8 7 7 2 7 | 8 2 3 1 2 2 4 | - 1 3 3 4 4 4 | 7.8 3.4 2.3 3.4 4.6 7.8 4.6 | 7.8 3.4 3.4 3.4 7.8 7.8 3.4 | 2500 4000 5700 4000 5700 2500 2500 | 0 0 0 1 1 2 0 | * | Czoy cmo. @ zc * czo bey * cpro obcy rmo bcy | cyc zoy cyltho crr bc cy rpe cpr crr crr rmo bc cy | cycl rmo cyltho crr bc cy rpe cpr crr crr rmo bc cy | cmo cmo cmo cmo cmo cmo cmo | | | | |
| 2 | Shoeburyness ... Felixstowe ... Gorleston ... Mildenhall ... Cranwell ... | 1001.5 1001.4 1003.7 1001.0 1002.9 | -16 -24 -14 -18 -10 | E S E E N E S ENE | 4 4 4 5 3 | c z c c z | 63 61 55 72 64 | 75 65 65 35 65 | 6 6 6 7 6 | - - - 1 - | 7 4 7 3 - | - 4 0 8 7 | 0 2.3 0 9.4 0 | 7.8 - 7.8 - - | - - - 4000 - | 999.4 999.8 1002.5 999.7 1001.0 | -12 -10 -8 -8 -10 | ENE E N E E E N | 4 4 5 5 3 | c z bc c z | 60 57 56 69 61 | 75 75 85 45 75 | 6 4 6 - 5 | 8 8 - 7 - | 6 0 5 0 3 | 1 3 4 - 3 | 9 3.4 - 0 3 | 7.8 - - - 7.8 | 3.4 - - - 3.4 | 4000 - - - 4000 | 0 1 2 0 0 | * | Cz. cmo. bzo czo ccmcy rrmcmo | czo bec be zcz bc zc cy bcy czo | TLR cmo be zcz bc zc cy bcy czo | cmo prcmo bec czo bc cmo | | |
| 3 | Birmingham Upper Heyford | 1002.7 1001.4 | -4 -14 | NE NE | 3 3 | z c | 58 65 | 65 63 | 5 8 | 5 8 | - - | 10 4.6 | 10 7.8 | 1500 2500 | 1001.8 999.4 | -12 -6 | NNW NNW | 4 3 | c c | 51 59 | 97 85 | 4 5 | 6 8 | - 7 | - 7 | 10 7.8 | 3.4 3.4 | 800 2500 | 1 1 | * | robec cbz | cltr cbz | cltr cbz | corom corom | | | | |
| 4 | Ross-on-Wye ... | 1003.3 | -4 | NW | 2 | rr | 51 | 32 | 6 | 6 | - | 10 | 10 | 1500 | 1002.6 | 0 | NNW | 3 | pr | 49 | 52 | 5 | 6 | - | - | 10 10 | 10 10 | 800 | 1 | * | rer | rocut R | rocut R | corom | | | | |
| 5 | Hartland Point Bristol ... Portland Bill ... Plymouth ... The Lizard ... Scilly (St. Mary's) Guernsey ... | 1003.0 1002.7 995.3 1002.0 1003.1 1004.8 1000.2 | -2 -6 -18 0 0 +4 0 | N N N N N N N | 3 2 4 4 5 4 3 | c o c c c c c | 52 51 53 56 53 57 54 | 85 32 32 63 88 65 85 | 8 5 5 5 8 8 7 | 5 5 5 5 8 8 5 | 6 2 - - 6 4 2 | 3 - - - - 3 - | 4.6 3.4 10 4.6 7.8 7.8 10 | 3 10 4000 2500 1500 2500 1500 | 1003.3 1002.1 1001.2 1002.4 1003.3 1003.3 1000.7 | +4 -2 +8 +2 +4 +6 0 | NNE NNW NNW N NNW NNW NNW | 3 3 3 4 5 4 3 | c r r c bc bc rr | 52 43 50 36 53 54 51 | 85 37 32 65 65 65 97 | 7 5 6 7 8 8 6 | 5 2 2 1 6 8 2 | - - - - - 3 - | 7.8 3.4 10 10 4.6 4.6 3.4 | 3.4 3.4 10 10 2500 2500 1500 | 0 1 1 0 0 0 1 | 2 3 1 3 2 2 3 | * | c r corr c c c pr | c c c c c c c | c c c c c c c | cmo cmo cmo cmo cmo cmo cmo | | | | | |
| 6 | Pembroke ... | 1003.8 | -4 | NE | 4 | c | 55 | 75 | 8 | 7 | 1 | 2.3 | 3.4 | 1500 | 1004.3 | 0 | NNE | 4 | c | 52 | 75 | 7 | 5 | 7 | - | 7.8 | 3.4 | 2500 | 0 | 2 | c | c | c | cmo | | | | |
| 7 | Holyhead ... | 1005.1 | +6 | NEE | 4 | r.o. | 50 | 92 | 6 | 6 | 2 | - | 4.6 | 10 | 800 | 1006.2 | 0 | NNE | 4 | r.o. | 48 | 92 | 7 | 5 | 7 | - | 7.8 | 3.4 | 1500 | 1 | 3 | c | c | c | cmo | | | |
| 8 | Chester (Sealand) Manchester ... | 1004.3 1003.4 | -2 -10 | NW NEN | 1 4 | r.o. z | 53 58 | 92 75 | 4 5 | 6 1 | 2 3 | - | 7.8 2.3 | 10 7.8 | 800 4000 | 1004.4 1003.4 | +2 0 | NW WNW | 4 4 | c pr | 49 52 | 92 92 | 5 5 | 6 5 | - | 7.8 10 | 800 1500 | 1 1 | * | cmrro r.o. rrrr | cmrro pror | cmrro pror | cmo | | | | | |
| 10 | Spurn Head ... Catterick ... Tynemouth ... | 1003.9 1005.9 1007.6 | -4 -6 -2 | NE NEN NNE | 3 2 3 | bc c c | 55 50 47 | 85 92 92 | 6 7 6 | 5 5 8 | - 2 - | 4.6 9.4 9.4 | 4.6 10 2500 | 1500 1500 2500 | 1002.7 1005.8 1007.5 | -4 -6 -4 | ENE NNE NNE | 4 3 4 | bc z o | 52 51 47 | 85 32 32 | 5 6 6 | - 5 5 | - 2 - | 0 3.4 10 | 4.6 800 1500 | 0 1 1 | 3 2 2 | * | czbc rrrrocmo coro | cbc cmo co | cbc cmo co | cmo | | | | | |
| 11 | St. Abbs Head Leuchars ... | 1008.5 1008.8 | +6 +10 | NE ESE | 2 3 | c c | 46 52 | 92 75 | 7 8 | 5 1 | 2 - | 7.8 10 | 2500 2500 | 1009.2 1010.3 | +2 +12 | NNE NE | 3 2 | c r | 46 43 | 92 85 | 8 8 | 8 3 | 6 1 | - - | 7.8 4.6 | 10 4000 | 1 1 | 2 0 | * | crrc ccrrc | iroc cmo | cmo | cmo | | | | | |
| 12 | Reufrow (Abbots L.) Eskdalemuir ... Point of Ayre ... | 1007.4 1006.3 1006.4 | -2 +2 +4 | EN E N N W | 3 4 2 | c r.o. r.o. | 55 49 51 | 55 85 97 | 7 6 7 | 7 2 8 | - - - | 2.3 2.3 2.3 | 10 1500 1500 | 1009.3 1008.0 1007.5 | +12 +4 +6 | ENE NE NEN | 2 3 4 | iro c r.o. | 43 46 43 | 85 85 97 | 8 8 7 | 3 5 8 | 1 2 2 | - - - | 4.6 10 7.8 | 4000 1500 1500 | 1 1 1 | 2 0 2 | * | crrc cmo cmo | iroc r.o. r.o. | cmo cmo cmo | cmo | | | | | |
| 13A | Three ... | 1007.2 | +8 | NNW | 2 | bc | 54 | 65 | 8 | 2 | - | 2.3 | 2.3 | 2500 | 1009.5 | +10 | NW | 1 | bc | 52 | 75 | 8 | 1 | - | 7.8 | 4.6 | 1500 | 0 | 2 | bc | bc | bc | cmo | | | | | |
| 13B | Stornoway ... | 1006.8 | +4 | SW | 4 | pr | 54 | 65 | 8 | 8 | 5 | - | 4.6 | 7.8 | 4000 | 1009.9 | +18 | W | 2 | bc | 56 | 55 | 8 | 2 | - | 2.3 | 4.6 | 4000 | 1 | 1 | cpr | bcy | bc | cpr | | | | |
| 15 | Dalwhinnie ... Aberdeen ... Wick ... | 1007.7 1003.4 1008.1 | -4 +14 +14 | SW SE SE | 2 3 3 | c r.o. c | 53 49 51 | 55 85 85 | 8 7 3 | 4 1 2 | - - - | 4.6 10 4.6 | 4000 1500 1500 | 1010.1 1011.1 1010.8 | +12 +14 -4 | N E N SE | 3 2 5 | c r.o. pr | 50 48 46 | 65 52 85 | 8 7 8 | 4 6 6 | 1 2 2 | - - - | 4.6 10 7.8 | 4000 450 1500 | 0 1 1 | 2 2 2 | * | c bcy bc | iroc c crr | bc bc bc | cmo | | | | | |
| 16 | Lerwick ... | 1009.3 | +6 | S | 4 | c | 48 | 85 | 8 | 5 | 7 | - | 4.6 | 7.8 | 1500 | 1012.5 | -4 | SE | 5 | pr | 46 | 85 | 6 | 2 | - | 7.8 | 10 | 450 | 1 | * | bc | crr | bc | cmo | | | | |
| 17 | Blackod Point... | 1007.7 | +8 | NNW | 2 | bc | 54 | 55 | 9 | 3 | - | 2.3 | 2.3 | 4000 | 1009.9 | +10 | NW | 2 | bc | 52 | 65 | 9 | 3 | 6 | - | 2.3 | 4.6 | 4000 | 0 | 2 | bc | bc | bc | cmo | | | | |
| 18 | Malin Head ... Aldergrove ... | 1007.7 1006.3 | +10 -2 | N N | 1 1 | bc c | 51 53 | 75 55 | 8 9 | 1 3 | - - | 2.3 2.3 | 2.3 7.8 | 5700 4000 | 1010.5 1008.2 | +16 +12 | N NE E | 1 3 | bc c | 50 53 | 75 65 | 8 8 | 2 5 | - 8 | 2.3 1 | 2.3 3.4 | 5700 4000 | 0 0 | 2 * | bc bc | bc bc | bc bc | cmo | | | | | |
| 19 | Birr Castle ... | 1006.5 | -2 | NNW | 1 | c | 56 | 55 | 8 | 4 | - | 7.8 | 7.8 | 2500 | 1007.2 | +4 | N | 1 | bc | 53 | 45 | 8 | 8 | - | 4.6 | 4.6 | 1500 | 0 | * | cy | bcy | cbc | bc | | | | | |
| 20 | Valentia Obay. † Roche's Point ... | 1008.4 1005.9 | +6 -4 | NNW N | 4 3 | bc bc | 54 58 | 75 55 | 3 9 | 4 2 | - - | 4.6 4.6 | 2500 2500 | 1009.3 1007.3 | +8 +10 | NNW NE | 4 3 | bc c | 53 57 | 75 55 | 9 5 | 2 2 | - - | 2.3 4.6 | 2.3 7.8 | 2500 1500 | 0 0 | 3 2 | * | cprbcv bcy | bcbbv bcv | bc bc | bc | | | | | |

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h. Thursday 16th May. 1940.



| DISTRICTS. | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 16th May, 1940. |
|--|---|
| 1 S.E. England | Moderate east to northeast wind, fresh to strong locally on coasts; mainly fair; cooler. |
| 2 E. England ... | |
| 3 E. Midlands ... | |
| 4 W. Midlands ... | |
| 5 S.W. England | Moderate north wind, veering towards northeast and decreasing; local thundery rain at first, fair later; rather cool. |
| 6 South Wales ... | |
| 7 North Wales ... | |
| 8 N.W. England | |
| 9 N. Midlands ... | Moderate east wind, fresh on coasts decreasing; mainly fair; cool. |
| 10 N.E. England | |
| 11 S.E. Scotland | |
| 12 S.W. Scotland & Isle of Man | |
| 13 { A.W.Scotld. B.N.W.Scot- land. | Light or moderate east to southeast wind; mainly fair; cool. |
| 14 Mid Scotland | |
| 15 N. E. Scotland | |
| 16 Orkneys and Shetlands | |
| 17 N.W. Ireland | Moderate north wind, decreasing; mainly fair; cool. |
| 18 N. E. Ireland | Moderate north wind decreasing; thundery rain at first, fair later; cool. |
| 19 S. E. Ireland | |
| 20 S. W. Ireland | |

As 17.

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

GENERAL INFERENCE.

An anticyclone centred over Finland is spreading southeast and a trough of low pressure over western districts is filling up. Weather will be mainly fair in the North and East but there will be local thundery rain in the West at first. It will be cooler in the South.

FURTHER OUTLOOK.

Little change; perhaps rain in the Northwest.

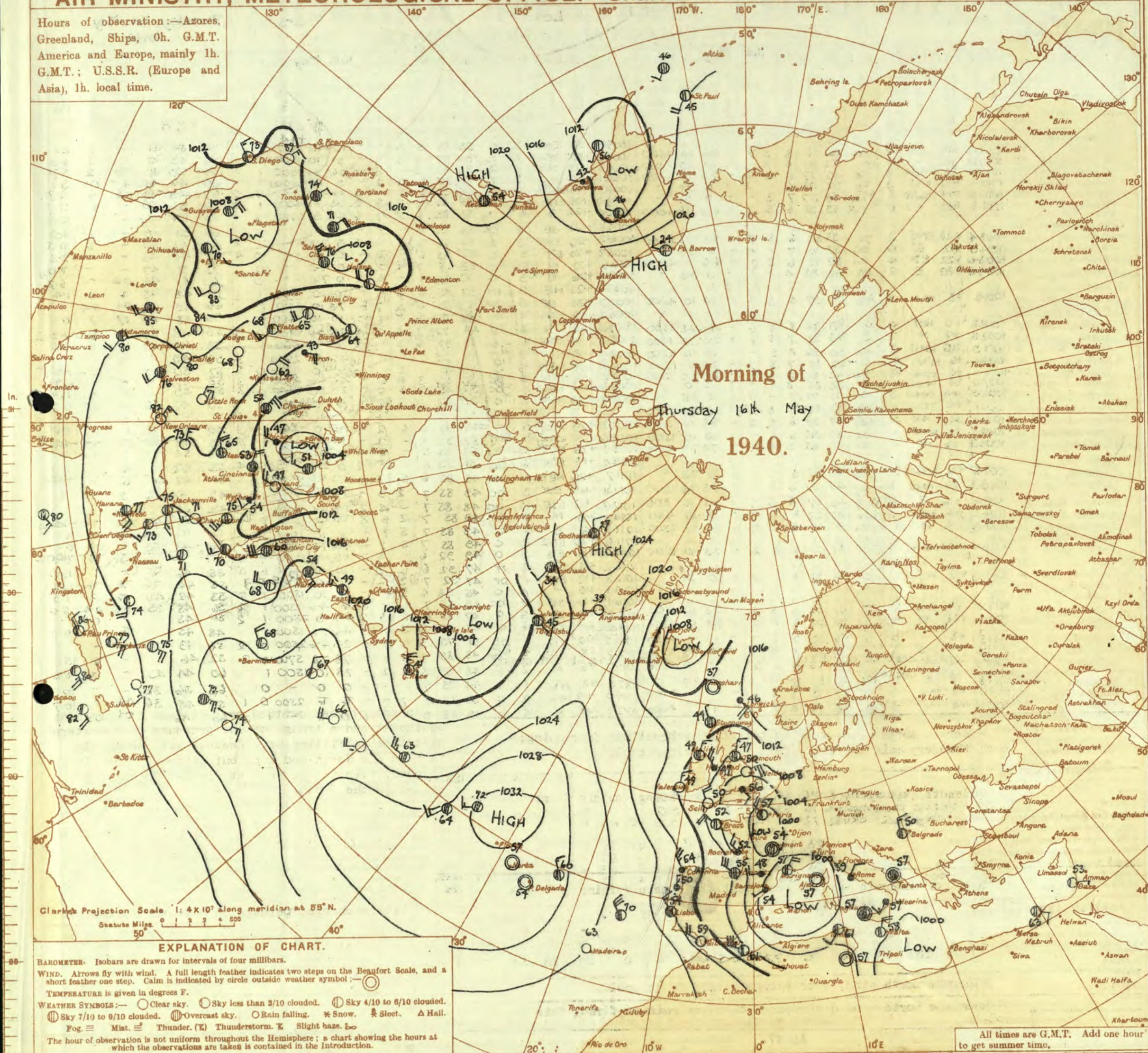
1030 G.M.T.

N. K. JOHNSON, D.Sc., A.R.C.S.
Director.

Forecasts issued at

H.M.S.O. Press, Cornwall House, S.E.1.

Hours of observation:—Azores, Greenland, Ships, 0h. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 16th May 1940.

No. 28665.

| OBSERVATIONS at 1 hr. G.M.T. 16th May | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 16th May | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | |
|---------------------------------------|---------------------|------------------------------|----------------------|------------------------|------------|------------|----------|---------------|--------------|--------------------|-----------|--------------|-----------------------------|---------------------------------------|-----------------------|-------------------------|--------------|-----------------------------|----------|----------------|---------------|---------------------|---------------------------|--------------------------|----------------------------|------------------------|---------------|---------------------|-----------------------|-----------|-----------|-----------|--------------------|----------|-----------|-----------|----------|
| DISTRICT. | STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. (1) | Change in 3 hours. (2) | Wind. | | Weather. | Temp. °F. (6) | Humid. % (7) | Visiblity. 0-9 (8) | Cloud. | | | | Barom. at M.S.L. (15) | Change in 3 hours. (16) | Wind. | | Weather. | Temp. °F. (20) | Humid. % (21) | Visiblity. 0-9 (22) | Cloud. | | | | Sea. 0-9 (30) | TEMPERATURE. | | | RAINFALL. | | Sun-shine Hr. (36) | | | | |
| | | | | | Direc. (3) | Force. (4) | | | | | Form. (9) | Amount. (10) | Height of Base. (feet) (11) | Form. (23) | | | Amount. (24) | Height of Base. (feet) (25) | | | | | State of Ground. 0-9 (29) | Max. Day 7h-18h °F. (31) | Min. Night 18h-7h °F. (32) | Min. on Grass °F. (33) | | Day 7h-18h mm. (34) | Night 18h-7h mm. (35) | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Low. (12) | Med. (13) | High (14) | | Low (12) | Med. (13) | High (14) | Low (12) |
| 1 | London (Kew) | 18 | 1002.4 | +4 | SE | 2 | ir | 56 | 32 | 8 | 5 | 4-6 | 10 | 2500 | 1005.2 | +32 | ENE | 3 | z | 53 | 85 | 5 | 5 | 1 | 10 | 10 | 1500 | 1 | 74 | 54 | 51 | - | 3 | 66 | | | |
| | Croydon | 217 | 1002.4 | +4 | SE | 2 | ir | 56 | 32 | 8 | 5 | 4-6 | 10 | 2500 | 1004.6 | +22 | NE | 2 | z | 54 | 97 | 5 | 5 | 3 | 9 | 10 | 1500 | 1 | 76 | 53 | 51 | - | 3 | 9.0 | | | |
| | S. Farnborough | 226 | 1002.0 | +0 | - | 0 | m | 52 | 97 | 4 | 5 | 7 | 10 | 10 | 1004.8 | +28 | NE | 2 | z | 55 | 92 | 5 | 5 | 3 | 9 | 10 | 1500 | 1 | 74 | 50 | 41 | Tr | 2 | 5.7 | | | |
| | Boscombe Down | 417 | 1001.7 | +0 | NW | 3 | ir | 45 | 37 | 6 | 6 | 2 | 7-8 | 10 | 1003.1 | +24 | NW | 2 | z | 50 | 97 | 5 | 5 | 2 | 9 | 10 | 4000 | 1 | 60 | 46 | 44 | 1 | 0.1 | 3.1 | | | |
| | Calshot (Stmnt.) | 8 | 1001.4 | +0 | NW | 3 | z | 52 | 92 | 6 | 1 | 2 | 0 | 9+ | 1004.3 | +26 | NW | 2 | z | 54 | 92 | 5 | 5 | 1 | 0 | 7-8 | - | 0 | 67 | 49 | 49 | 0.6 | Tr | 5.7 | | | |
| | Lympe | 346 | 1002.6 | +14 | NW | 2 | SE | 53 | 37 | 7 | 3 | - | 3+ | 3+ | 1005.0 | +24 | ENE | 4 | z | 55 | 85 | 6 | 2 | 3 | 2 | 2-3 | 7-8 | 4000 | 1 | 73 | 53 | 50 | - | 6 | 12.2 | | |
| | Manston | 154 | 1001.8 | +10 | - | 0 | TLR | 53 | 32 | 6 | 5 | 3 | 4-6 | 7-8 | 1003.0 | +22 | E | 4 | z | 53 | 85 | 6 | 5 | 7 | 6 | 4-6 | 9 | 5700 | 1 | 69 | 51 | 47 | - | 1 | 10.9 | | |
| 2 | Shoeburyness | 11 | 1003.4 | +28 | ENE | 2 | z | 55 | 85 | 6 | 8 | 7 | 7-8 | 3+ | 2300 | 1006.2 | +26 | ENE | 5 | z | 52 | 75 | 6 | - | 8 | 0 | 7-8 | - | 1 | 63 | 51 | 49 | - | Tr | 10.3 | | |
| | Felixstowe | 15 | 1003.4 | +28 | ENE | 2 | z | 55 | 85 | 6 | 8 | 7 | 7-8 | 3+ | 2300 | 1006.2 | +26 | ENE | 5 | z | 52 | 75 | 6 | - | 8 | 0 | 7-8 | - | 1 | 63 | 51 | 49 | - | Tr | 10.3 | | |
| | Gorleston | 5 | 1003.0 | +12 | E | 6 | bc | 52 | 75 | 7 | 4 | - | 0 | 2-3 | - | 1008.2 | +20 | E | 5 | c | 52 | 65 | 6 | - | 5 | 0 | 7-8 | - | 0 | 57 | 48 | 48 | - | - | 9.3 | | |
| | Mildenhall | 19 | 1003.4 | +22 | EN | 4 | z | 57 | 75 | 6 | 5 | 7 | 4-6 | 9 | 4000 | 1006.6 | +22 | E | 5 | c | 53 | 65 | 7 | - | 9 | 0 | 7-8 | - | 0 | 73 | 51 | 47 | - | - | 7.0 | | |
| | Cranwell | 240 | 1004.6 | +20 | E | 2 | m | 52 | 85 | 4 | 1 | - | 0 | 7-8 | - | 1008.6 | +26 | E | 3 | c | 52 | 75 | 7 | - | 3 | 2 | 0 | 7-8 | - | 0 | 65 | 47 | 46 | 0.6 | - | 6.2 | |
| 3 | Birmingham | 535 | 1001.8 | +8 | NW | 2 | ir | 51 | 97 | 5 | 5 | - | 10 | 10 | 4000 | 1007.6 | +22 | NE | 3 | m | 52 | 85 | 4 | 5 | - | 10 | 10 | 800 | 1 | 59 | 48 | 45 | 4 | 3 | 1.4 | | |
| | Upper Heyford | 408 | 1001.8 | +8 | NW | 2 | ir | 51 | 97 | 5 | 5 | - | 10 | 10 | 4000 | 1005.7 | +24 | NE | 3 | z | 53 | 85 | 5 | 5 | 7 | - | 7-8 | 10 | 800 | 1 | 66 | 49 | 46 | 0.1 | 0.4 | - | |
| 4 | Ross-on-Wye | 223 | 1001.8 | +8 | NW | 2 | ir | 51 | 97 | 5 | 5 | - | 10 | 10 | 4000 | 1006.8 | +14 | NNW | 1 | m | 52 | 97 | 4 | 5 | - | 10 | 10 | 450 | 1 | 53 | 48 | 47 | 17 | 7 | 0.1 | | |
| 5 | Hartland Point | 299 | 1004.8 | +6 | NW | 4 | c | 49 | 92 | 8 | 6 | 7 | 4-6 | 7-8 | 2300 | 1007.3 | +8 | N | 4 | SE | 48 | 52 | 7 | 6 | 2 | - | 7-8 | 3+ | 1500 | 0 | 53 | 48 | 47 | - | Tr | 1.2 | |
| | Bristol | 209 | 1002.8 | +2 | N | 2 | c | 49 | 92 | 7 | 5 | 7 | 2-3 | 10 | 1500 | 1005.3 | +20 | NNW | 1 | z | 51 | 97 | 5 | 3 | - | 10 | 10 | 800 | 1 | 53 | 48 | 45 | 17 | 6 | 0.0 | | |
| | Portland Bill | 32 | 1001.9 | +10 | NNW | 3 | c | 50 | 92 | 8 | 5 | - | 10 | 10 | 2500 | 1004.7 | +18 | NW | 2 | 0 | 51 | 92 | 7 | 5 | - | 10 | 10 | 2500 | 1 | 53 | 49 | 45 | 8 | - | - | | |
| | Plymouth | 82 | 1004.6 | +6 | NW | 4 | c | 50 | 85 | 7 | 5 | 7 | 7-8 | 9 | 1500 | 1006.8 | +14 | NNW | 5 | c | 50 | 85 | 6 | 5 | - | 10 | 10 | 1500 | 0 | 57 | 50 | 45 | - | - | 1.3 | | |
| | The Lizard | 240 | 1004.8 | +8 | NNW | 3 | bc | 48 | 85 | 8 | 8 | - | 2-3 | 2-3 | 2500 | 1009.0 | +6 | NNW | 5 | bc | 50 | 85 | 8 | 6 | - | 4-6 | 4-6 | 2500 | 0 | 58 | 47 | 45 | - | - | 6.9 | | |
| | Seilly (St. Mary's) | 163 | 1007.0 | +4 | NNW | 4 | b | 50 | 85 | 8 | - | - | 0 | 0 | - | 1010.3 | +18 | NNW | 4 | bc | 52 | 85 | 8 | 8 | - | 2-3 | 2-3 | 2500 | 0 | 57 | 45 | 45 | - | - | 12.4 | | |
| | Guernsey | 175 | 1002.3 | +4 | NNW | 3 | c | 50 | 92 | 7 | 1 | 8 | 0 | 7-8 | - | 1003.2 | +20 | NNW | 4 | c | 50 | 92 | 7 | 5 | 1 | - | 9 | 10 | 1500 | 1 | 53 | 47 | 46 | 4 | 0.2 | 0.2 | |
| 6 | Pembroke | 142 | 1006.1 | +4 | NW | 4 | c | 49 | 85 | 7 | 8 | 2 | - | 10 | 10 | 1500 | 1007.9 | +20 | NNW | 5 | rr | 48 | 97 | 6 | 6 | 2 | - | 9 | 10 | 450 | 1 | 50 | 45 | 46 | 1 | 11 | 0.0 |
| 7 | Holyhead | 26 | 1006.3 | 0 | NW | 5 | rr | 47 | 97 | 6 | 6 | 2 | - | 10 | 10 | 800 | 1008.0 | +22 | NNW | 1 | rr | 52 | 92 | 4 | - | 2 | - | 10 | 10 | 1500 | 1 | 53 | 49 | 48 | 13 | 10 | 0.0 |
| | Chester (Sealand) | 16 | 1004.3 | +4 | NNW | 3 | z | 50 | 92 | 6 | 5 | - | 10 | 10 | 1500 | 1008.2 | +26 | NE | 3 | z | 52 | 85 | 5 | - | 3 | - | 0 | 2-3 | - | 1 | 53 | 54 | 47 | 7 | 1 | 0.7 | |
| 8 | Manchester | 70 | 1003.3 | +6 | NE | 4 | z | 53 | 85 | 5 | 5 | - | 7-8 | 7-8 | 2500 | 1008.2 | +26 | NE | 3 | z | 52 | 85 | 5 | - | 3 | - | 0 | 2-3 | - | 1 | 53 | 54 | 47 | 7 | 1 | 0.7 | |
| 10 | Spurn Head | 29 | 1007.8 | +6 | NNE | 3 | cf | 46 | 97 | 3 | - | 1 | - | 0 | 7-8 | - | 1003.4 | +14 | ENE | 6 | bc | 51 | 75 | 6 | - | 2 | 0 | 2-3 | - | 0 | 55 | 42 | 4 | - | - | 5.7 | |
| | Catterick | 175 | 1007.8 | +6 | NNE | 3 | c | 47 | 97 | 6 | 5 | - | 7-8 | 7-8 | 1500 | 1011.7 | +26 | NE | 1 | z | 48 | 92 | 6 | 5 | 3 | - | 2-3 | 4-6 | 4000 | 1 | 51 | 42 | 41 | 6 | - | 0.0 | |
| | Tynemouth | 108 | 1003.3 | +6 | NNE | 3 | c | 47 | 97 | 6 | 5 | - | 7-8 | 7-8 | 1500 | 1012.8 | +18 | ESE | 3 | bc | 49 | 85 | 7 | 2 | 3 | - | 2-3 | 4-6 | 2500 | 1 | 49 | 47 | 42 | 5 | - | - | |
| 11 | St. Abbs Head | 280 | 1011.6 | +16 | E | 3 | of | 46 | 97 | 5 | 5 | - | 10 | 10 | 800 | 1012.7 | +12 | ESE | 3 | bc | 48 | 85 | 7 | - | 4 | 2 | 2-3 | 4-6 | 4000 | 1 | 49 | 45 | 40 | 0.6 | - | - | |
| | Leuchars | 36 | 1011.3 | +4 | NE | 2 | id | 47 | 97 | 5 | 5 | - | 10 | 10 | 450 | 1014.1 | +18 | NE | 3 | c | 49 | 85 | 7 | 2 | 4 | 8 | 2-3 | 10 | 1500 | 1 | 53 | 45 | 40 | 0.1 | 1 | 0.0 | |
| 12 | Renfrew (Abbots I.) | 19 | 1010.9 | -4 | N | 1 | z | 47 | 92 | 6 | 5 | 2 | - | 9+ | 10 | 2500 | 1011.7 | +6 | E | 4 | c | 49 | 85 | 7 | 5 | 7 | - | 9 | 10 | 1500 | 1 | 56 | 46 | 45 | Tr | 3 | 0.0 |
| | Eskdalemuir | 794 | 1007.5 | -2 | NE | 4 | rr | 47 | 97 | 7 | 8 | 2 | - | 7-8 | 10 | 1500 | 1011.6 | +20 | ENE | 3 | c | 49 | 85 | 7 | 5 | 7 | - | 7-8 | 7-8 | 1500 | 1 | 46 | 44 | 43 | 1 | 0.1 | 0.0 |
| | Point of Ayre | 30 | 1007.5 | -2 | NE | 4 | rr | 47 | 97 | 7 | 8 | 2 | - | 7-8 | 10 | 1500 | 1008.6 | +14 | ESE | 3 | 0 | 49 | 92 | 6 | - | 2 | - | 10 | 10 | 1500 | 1 | 51 | 46 | 4 | 3 | 18 | 0.0 |
| 13A | Tiree | 22 | 1013.3 | +12 | NNW | 1 | c | 44 | 97 | 8 | - | 7 | - | 0 | 9+ | - | 1012.8 | +8 | SE | 3 | rr | 47 | 92 | 6 | - | 2 | - | 10 | 10 | 1500 | 1 | 55 | 46 | 4 | - | 1 | 10.0 |
| 13B | Stormcrag | 80 | 1013.3 | +12 | NNW | 1 | c | 44 | 97 | 8 | - | 7 | - | 0 | 9+ | - | 1013.5 | +12 | ESE | 1 | pr | 47 | | | | | | | | | | | | | | | |

THE DAILY WEATHER REPORT

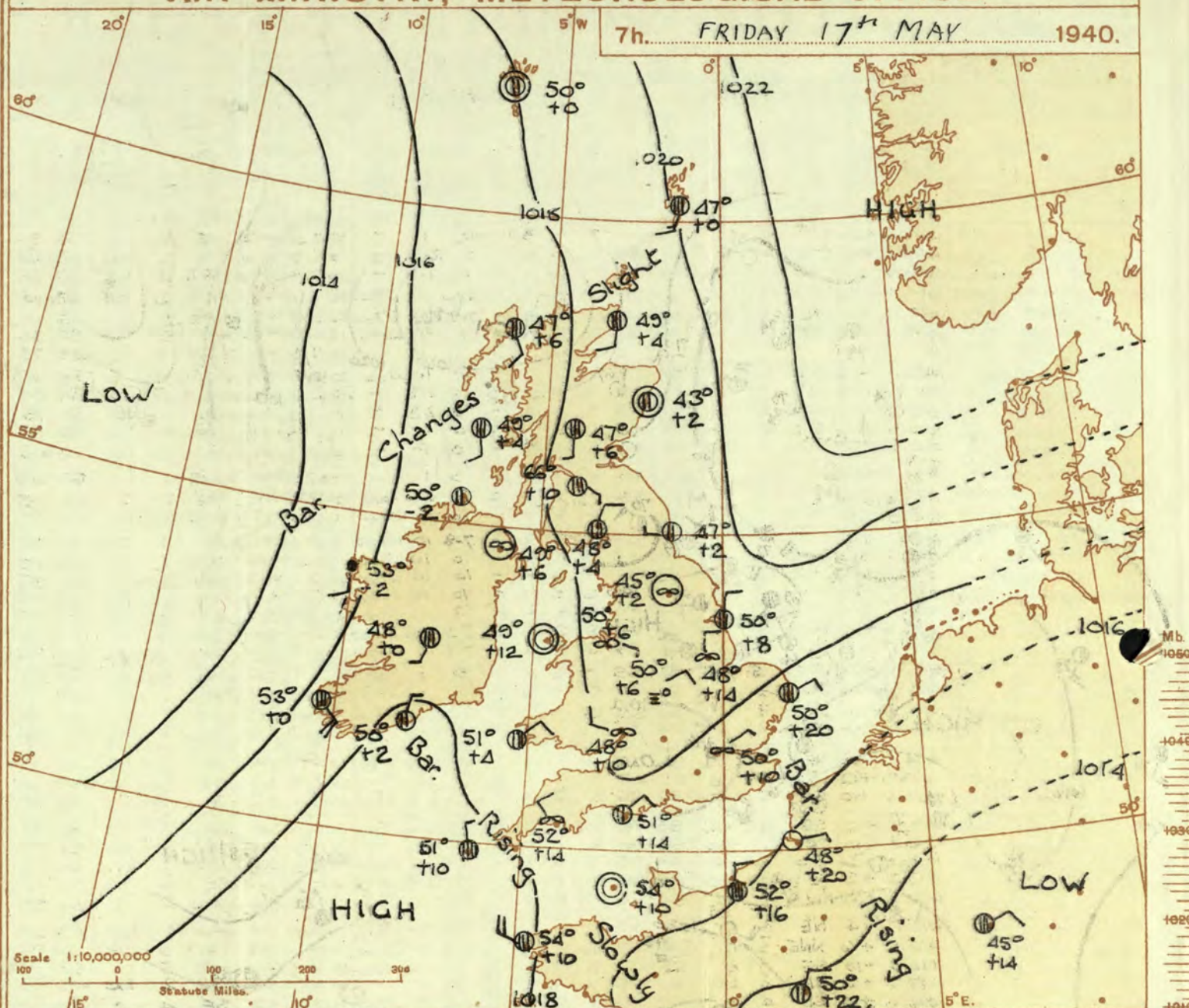
OF THE METEOROLOGICAL OFFICE, LONDON.

SECRET
BRITISH SECTION
Friday, 17th May 1940.
No. 28666

| OBSERVATIONS at 13h. G.M.T. 16th May | | | | | | | | | | | | | | OBSERVATIONS at 18h. G.M.T. 16th May | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | |
|--------------------------------------|--------------------------------------|-------------------------------|------------------------------|---------------|-----------------------|-----------------|---------------------|--------------------|---------------------------|-------------|--------------|--------------|---------------------|--------------------------------------|--------------------------------|-------------------------------|-------------------------------------|----------------|------------------|----------------------|---------------------|----------------------------|-----------------------|--------------|--------------|--------------|---------------------|--------------------------------|------------------------------------|-----------------------|-------------------------------------|--------------------------|---------------------------|---------------------------|-------------------------|
| DISTRICT. | STATIONS. (For heights see p. 4.) | Barom. at M.S.L. (1) | Change in 3 hours. (2) | Wind. | | Weather. (5) | Temp. °F. (6) | Humid. % (7) | Visibility. 0-9 (8) | Cloud. | | | | | Barom. at M.S.L. (15) | Change in 3 hours. (16) | Wind. | | Weather. (19) | Temp. °F. (20) | Humid. % (21) | Visibility. 0-9 (22) | Cloud. | | | | | Barom. at M.S.L. (29) | State of Ground. 0-9 (30) | WEATHER. | | | | | |
| | | | | Direc. (3) | Force. 0-12 (4) | | | | | Low. (9) | Med. (10) | High (11) | Low 0-10 (12) | Total 0-10 (13) | | | Height of Base (feet) (14) | Direc. (17) | | | | | Force 0-12 (18) | Low. (23) | Med. (24) | High (25) | Low 0-10 (26) | | | Total 0-10 (27) | Height of Base (feet) (28) | 7h.—13h. 16th (37) | 13h.—18h. 16th (38) | 18h.—16th 17th (39) | 1h.—7h. 17th (40) |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | London (Kew)... | 1009.5 | +2.0 | E.N. | 4 | b | 63 | 33 | 7 | - | 3 | 0 | 1 | 1012.0 | +1.2 | N.E. | 3 | b | 63 | 35 | 8 | - | 3 | 0 | 4-6 | - | 0 | * | cbezb | byb | bcy | cmo | | | |
| | Croydon ... | 1009.3 | +1.8 | E.N.E. | 4 | b | 61 | 55 | 6 | - | 4 | 0 | 2-3 | 1011.3 | +1.0 | E.N. | 4 | b | 59 | 45 | 8 | - | 6 | 3 | 0 | 4-6 | - | 0 | * | rbcbz | byv | bcbz | cmo | | |
| | S. Farnborough | 1009.5 | +1.6 | N.E. | 4 | b | 65 | 55 | 7 | - | 4 | 0 | 2-3 | 1011.3 | +1.0 | N.E. | 4 | b | 63 | 35 | 7 | - | 3 | 4 | 0 | 4-6 | - | 0 | * | cmaz | bcb | bcbz | cmo | | |
| | Boscombe Down | 1009.5 | +2.0 | N.E. | 3 | b | 64 | 75 | 6 | 2 | 3 | 4-6 | 2500 | 1011.1 | +2.0 | N.E. | 3 | b | 63 | 35 | 7 | - | 1 | - | 0 | 0 | - | 0 | * | cmzbc | cmzbmb | bcb | bcbz | | |
| | Calshot (Soton.) | 1007.3 | +1.2 | N.E. | 2 | N | 63 | 65 | 6 | 5 | 3 | 7-8 | 5700 | 1010.8 | +2.0 | N.E. | 3 | b | 65 | 45 | 7 | - | 3 | 0 | 4-6 | - | 0 | 2 | * | cbcmz | bcbz | bybm | bmcb | | |
| | Lymington | 1009.1 | +1.8 | N.E. | 5 | b | 58 | 55 | 6 | 5 | 1 | 1 | 4000 | 1011.7 | +1.6 | N.N.E. | 5 | b | 52 | 55 | 8 | - | 8 | 0 | 4-6 | - | 0 | 3 | * | cmzbc | bcbz | bcb | cmo | | |
| | Manston ... | 10 | | | | | | | | | | | | 1011.8 | +1.0 | N.E. | 5 | b | 49 | 75 | 7 | - | 2 | 0 | 7-8 | - | 0 | * | cmzbc | bcb | bcbz | cmo | | | |
| 2 | Shoeburyness ... | 1009.4 | +1.2 | N.N.E. | 5 | b | 59 | 55 | 8 | 1 | - | Tr | 4000 | 1012.5 | +1.8 | N.E. | 5 | b | 54 | 65 | 8 | - | 8 | 0 | 7-8 | - | 0 | * | bcmb | bcb | bcbz | cmo | | | |
| | Felixstowe ... | 1011.1 | +1.8 | N.E. | 5 | b | 56 | 55 | 8 | - | 3 | 0 | 2-3 | 1012.6 | +1.0 | N.E. | 5 | b | 54 | 55 | 8 | - | 2 | 0 | 4-6 | - | 0 | 3 | * | cmzbc | bcbz | bcbz | cmo | | |
| | Gorleston ... | 1012.4 | +1.0 | N.E. | 4 | b | 53 | 65 | 7 | - | 4 | 0 | 2-3 | 1013.8 | +1.0 | N.E. | 4 | b | 52 | 75 | 7 | - | 1 | 0 | 4-6 | - | 0 | 3 | * | cmzbc | bcbz | bcbz | cmo | | |
| | Mildenhall ... | 1010.9 | +1.0 | E.N.E. | 4 | b | 53 | 35 | 9 | - | 1 | 0 | 1 | 1013.4 | +1.0 | N.E. | 4 | b | 53 | 45 | 8 | - | 1 | 0 | 2-3 | - | 0 | * | bcbz | byv | byv | bcmo | | | |
| | Cranwell ... | 1012.5 | +2.2 | E | 4 | b | 61 | 45 | 8 | - | 3 | 0 | Tr | 1014.7 | +1.0 | E | 3 | b | 56 | 45 | 8 | - | 1 | 1 | 2-3 | 4000 | 0 | * | bc | bcbz | bybbm | bmow | | | |
| 3 | Birmingham | 1010.4 | +1.4 | E | 4 | b | 63 | 45 | 8 | - | 1 | 0 | 1 | 1012.8 | +1.0 | E.N.E. | 4 | b | 63 | 45 | 8 | - | 1 | 0 | 4-6 | - | 0 | * | cb | bcbz | bcb | bm | | | |
| | Upper Heyford | 1009.4 | +1.4 | E.N. | 3 | b | 63 | 55 | 7 | 1 | 2 | Tr | 4-6 4000 | 1012.3 | +1.0 | N.E. | 2 | b | 62 | 35 | 8 | - | 4 | 1 | 0 | 1 | - | 0 | * | cmzbc | bcbz | bcbz | bm | | |
| 4 | Ross-on-Wye ... | 1010.0 | +1.4 | N.E. | 3 | N | 60 | 75 | 6 | 5 | - | 10 | 1500 | 1012.2 | +1.2 | E.N.E. | 2 | b | 63 | 55 | 7 | 5 | - | 1 | Tr | 1 1500 | 1 | * | cmzbc | bcbz | bcbz | bmow | | | |
| 5 | Hartland Point | 1011.1 | +1.8 | N | 4 | b | 49 | 52 | 7 | 5 | 2 | 7-8 | 10 1500 | 1013.6 | +1.2 | N | 4 | b | 50 | 52 | 7 | 5 | 2 | 7-8 | 10 1500 | 0 | 3 | * | cmzbc | bcbz | bcbz | roc | | | |
| | Bristol ... | 1009.7 | +2.0 | N.N.E. | 3 | N | 53 | 55 | 6 | 5 | 1 | 10 | 10 1500 | 1011.6 | +1.0 | N.W. | 2 | N | 63 | 75 | 6 | 5 | 3 | 2-3 | 4-6 2500 | 1 | 3 | * | cmzbc | bcbz | bcbz | bcbz | | | |
| | Portland Bill ... | 1007.4 | +1.2 | N.W. | 2 | N | 53 | 52 | 7 | 5 | 1 | 10 | 10 2500 | 1010.1 | +1.2 | N | 2 | N | 62 | 85 | 7 | 5 | 1 | 10 | 10 2500 | 0 | 3 | * | cmzbc | bcbz | bcbz | cmo | | | |
| | Plymouth ... | 1010.5 | +2.2 | N.W. | 5 | N | 52 | 85 | 6 | 5 | 1 | 10 | 10 1500 | 1012.7 | +1.4 | N.N.W. | 4 | N | 53 | 85 | 6 | 5 | 1 | 10 | 10 1500 | 0 | 2 | * | cmzbc | bcbz | bcbz | cmo | | | |
| | The Lizard ... | 1012.4 | +1.6 | N.N.W. | 5 | b | 52 | 85 | 6 | 5 | 2 | 3 | 10 1500 | 1013.3 | +1.4 | N.N.W. | 4 | b | 53 | 85 | 6 | 5 | 1 | 4-6 | 4-6 2500 | 0 | 3 | * | bc | bcbz | bcbz | cmo | | | |
| | Scilly (St. Mary's) | 1013.8 | +2.0 | N.N.W. | 5 | b | 53 | 75 | 8 | 4 | 1 | 2-3 | 4-6 2500 | 1015.1 | +4 | N.W. | 5 | b | 56 | 75 | 8 | 2 | - | 2-3 | 2-3 2500 | 0 | 3 | * | bc | bcbz | bcbz | cmo | | | |
| | Guernsey ... | 1008.7 | +1.8 | N.W. | 5 | c | 55 | 85 | 6 | 5 | 2 | 7-8 | 10 1500 | 1010.5 | +1.0 | N.W. | 2 | b | 55 | 85 | 6 | - | 7 | 1 | 0 | 4-6 | - | 1 | 3 | * | bc | bcbz | bcbz | cmo | |
| 6 | Pembroke ... | 1011.5 | +2.0 | N.E. | 6 | b | 50 | 85 | 7 | 5 | 2 | 3 | 10 1500 | 1014.9 | +1.2 | N.E. | 3 | c | 51 | 85 | 7 | 5 | 2 | 7-8 | 10 1500 | 0 | 2 | * | cmzbc | bcbz | bcbz | cmo | | | |
| 7 | Holyhead ... | 1011.3 | +1.8 | N.W. | 2 | b | 50 | 97 | 5 | 2 | - | 3 | 10 2200 | 1014.1 | +1.4 | N.W. | 2 | c | 49 | 92 | 6 | 5 | - | 4-6 | 10 4500 | 1 | 2 | * | cmzbc | bcbz | bcbz | cmo | | | |
| | Chester (Sealand) | 1011.1 | +1.0 | E.S. | 3 | 2 | 64 | 55 | 6 | 1 | 7 | 2-3 | 4-6 2500 | 1013.3 | +1.2 | E.N. | 3 | b | 64 | 45 | 7 | - | 7 | 4 | 0 | 2-3 | - | 0 | * | cmzbc | bcbz | bcbz | cmo | | |
| 8 | Manchester ... | 1011.5 | +1.4 | E | 3 | b | 65 | 35 | 7 | - | 9 | 0 | 4-6 | 1014.0 | +1.4 | SE | 3 | N | 61 | 45 | 6 | - | 8 | 0 | 4-6 | - | 0 | * | cmzbc | bcbz | bcbz | cmo | | | |
| 10 | Spurn Head ... | 1014.6 | +1.8 | N.E. | 4 | b | 56 | 65 | 6 | - | 4 | 1 | 0 | 4-6 4150 | 1015.9 | +1.0 | NE | 3 | b | 50 | 75 | 7 | - | 4 | 0 | 4-6 | - | 0 | 3 | * | bc | bcbz | bcbz | cmo | |
| | Catterick ... | 1013.5 | +1.2 | SE | 4 | b | 61 | 45 | 8 | - | 5 | 0 | 1 | 1015.5 | +1.0 | SE | 2 | b | 59 | 55 | 9 | - | 2 | 0 | 4-6 | - | 0 | 1 | * | bc | bcbz | bcbz | cmo | | |
| | Tynemouth ... | 1016.0 | +1.0 | SE | 3 | b | 52 | 75 | 8 | 2 | 3 | 2-3 | 2-3 2500 | 1017.1 | +2 | E | 3 | b | 50 | 85 | 8 | 2 | 3 | 2-3 | 4-6 2500 | 0 | 2 | * | bc | bcbz | bcbz | cmo | | | |
| 11 | St. Abbs Head | 1015.7 | +1.2 | SE | 4 | b | 53 | 75 | 8 | 7 | 4 | 2-3 | 4-6 2500 | 1016.4 | 0 | SE | 3 | b | 50 | 75 | 9 | 1 | 4 | 2-3 | 4-6 4000 | 0 | 2 | * | bc | bcbz | bcbz | cmo | | | |
| | Leuchars ... | 1016.1 | +1.0 | E.N.E. | 2 | b | 55 | 75 | 8 | - | 9 | 0 | 4-6 | 1017.0 | +4 | E | 3 | b | 52 | 75 | 8 | - | 9 | 0 | 4-6 | - | 0 | * | bc | bcbz | bcbz | cmo | | | |
| 12 | Reufrew (Abbots L.) | 1013.0 | +1.0 | E.S. | 2 | c | 64 | 55 | 7 | 8 | 3 | 7-8 | 10 4000 | 1014.8 | +1.4 | N.W. | 2 | 2 | 56 | 85 | 6 | 5 | 3 | 7-8 | 9 4000 | 0 | * | cmzbc | bcbz | bcbz | cmo | | | | |
| | Eskelemaur ... | 1013.2 | +1.8 | E.S. | 4 | b | 61 | 35 | 7 | 7 | 4 | 1 | Tr 2 3 4000 | 1014.8 | +1.2 | SE | 4 | b | 58 | 45 | 8 | - | 4 | 1 | 0 | 2-3 | - | 1 | * | cmzbc | bcbz | bcbz | cmo | | |
| | Point of Ayre ... | 1012.6 | +1.4 | N.W. | 1 | c | 54 | 85 | 7 | 5 | 1 | 4-6 | 10 2500 | 1014.5 | +1.8 | N.W. | 2 | c | 51 | 97 | 6 | 5 | 3 | 4-6 | 7-8 2500 | 1 | 1 | * | bc | bcbz | bcbz | cmo | | | |
| 13A | Tiree ... | 1014.1 | +1.4 | NE | 3 | b | 48 | 97 | 7 | - | 2 | 3 | 1300 | 1015.4 | +4 | N.W. | 1 | c | 49 | 92 | 7 | 5 | - | 3 | 1300 | 1 | 2 | * | bc | bcbz | bcbz | cmo | | | |
| 13B | Stornoway ... | 1016.1 | +1.0 | N.N.E. | 3 | b | 48 | 92 | 6 | 5 | 2 | 7-8 | 10 2500 | 1016.4 | +2 | - | - | c/r | 50 | 92 | 6 | 5 | 2 | 9 | 10 1500 | 1 | 0 | * | cmzbc | bcbz | bcbz | cmo | | | |
| 15 | Dalwhinnie ... | 1014.0 | -1.0 | SE | 7 | c | 53 | 45 | 8 | 4 | 7 | 5 | 1 10 4000 | 1016.2 | -1.4 | SE | 5 | c | 53 | 55 | 8 | - | 7 | 0 | 10 | - | 0 | * | bc | bcbz | bcbz | cmo | | | |
| | Aberdeen ... | 1017.9 | +1.8 | SE | 4 | b | 52 | 75 | 7 | - | 8 | 0 | 1 | 1018.3 | +1.0 | SE | 2 | b | 49 | 85 | 7 | 5 | 3 | 9 | Tr 4-6 4500 | 0 | 2 | * | bc | bcbz | bcbz | cmo | | | |
| | Wick ... | 1016.3 | +1.8 | SE | 4 | c | 49 | 85 | 8 | 5 | 7 | 2 | 4-6 9 2500 | 1017.3 | +2 | SE | 4 | c | 49 | 85 | 8 | 5 | 7 | 8 | 7-8 9 2500 | 1 | 2 | * | bc | bcbz | bcbz | cmo | | | |
| 16 | Lerwick ... | 1020.1 | +1.4 | SE | 4 | c | 50 | 65 | 8 | 5 | 1 | 4-6 | 7-8 2500 | 1020.3 | -2 | S | 4 | b | 50 | 75 | 8 | 5 | 3 | 4-6 | 4-6 2500 | 0 | * | bc | bcbz | bcbz | cmo | | | | |
| 17 | Blackod Point... | 1015.8 | +1.2 | N.E. | 3 | b | 56 | 65 | 9 | 2 | - | 2-3 | 2-3 4000 | 1016.3 | +2 | N | 2 | b | 55 | 65 | 9 | 2 | 4 | - | 1 | 2-3 4000 | 0 | 1 | * | bc | bcbz | bcbz | cmo | | |
| 18 | Malin Head ... | 1015.1 | +1.2 | N | 2 | c | 51 | 75 | 8 | 2 | 7 | 4-6 | 7-8 5700 | 1016.0 | +6 | N | 2 | b | 51 | 75 | 8 | 2 | 6 | - | 2-3 4-6 5700 | 0 | 2 | * | bc | bcbz | bcbz | cmo | | | |
| | Aldergrove ... | 1014.0 | +1.4 | N.N.W. | 2 | b | 49 | 92 | 8 | 6 | 2 | 9 | 10 800 | 1015.7 | +8 | N.W. | 2 | b | 50 | 85 | 8 | 5 | 7 | - | 2-3 10 1500 | 1 | | | | | | | | | |

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h. FRIDAY 17th MAY 1940.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 17th May, 1940.

| | |
|--|---|
| 1 S.E. England | Wind becoming light and variable; mainly fine; some local fog or mist in early morning; temperature average in the West, but rather cool today toward the East Coast. |
| 2 E. England ... | |
| 3 E. Midlands ... | |
| 4 W. Midlands ... | |
| 5 S.W. England | Wind variable, light, becoming southwest; fair, but rather cloudy at times, especially at first; average temperature. |
| 6 South Wales ... | |
| 7 North Wales ... | |
| 8 N.W. England | Wind variable to southerly, light; fine or fair; local morning fog; average temperature. |
| 9 N. Midlands ... | |
| 10 N.E. England | |
| 11 S.E. Scotland | |
| 12 S.W. Scotland & Isle of Man. | |
| 13 { A.W.Scotld. B.N.W.Scot- land. | Wind becoming southerly, moderate to fresh later; mainly cloudy; occasional rain tomorrow; average temperature. |
| 14 Mid Scotland | |
| 15 N. E. Scotland | Wind southerly, light to moderate; fair; average temperature. |
| 16 Orkneys and Shetlands | |
| 17 N.W. Ireland | Wind southerly, freshening; mainly fair at first, cloudy or dull with occasional rain spreading from west; average temperature. |
| 18 N. E. Ireland | |
| 19 S. E. Ireland | Wind becoming southerly, light to moderate; mainly cloudy, probably some rain later in the period; average temperature. |
| 20 S. W. Ireland | As 17. |

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

GENERAL INFERENCE.

A ridge of relatively high pressure across the British Isles which joins anticyclones over Northern Europe and to westward of Spain is moving southeast slowly. A depression on the Atlantic will spread east-northeast. Weather will be fair or fine in most districts today but occasional rain will spread slowly to western and northwestern districts. Temperatures will be about average.

FURTHER OUTLOOK.

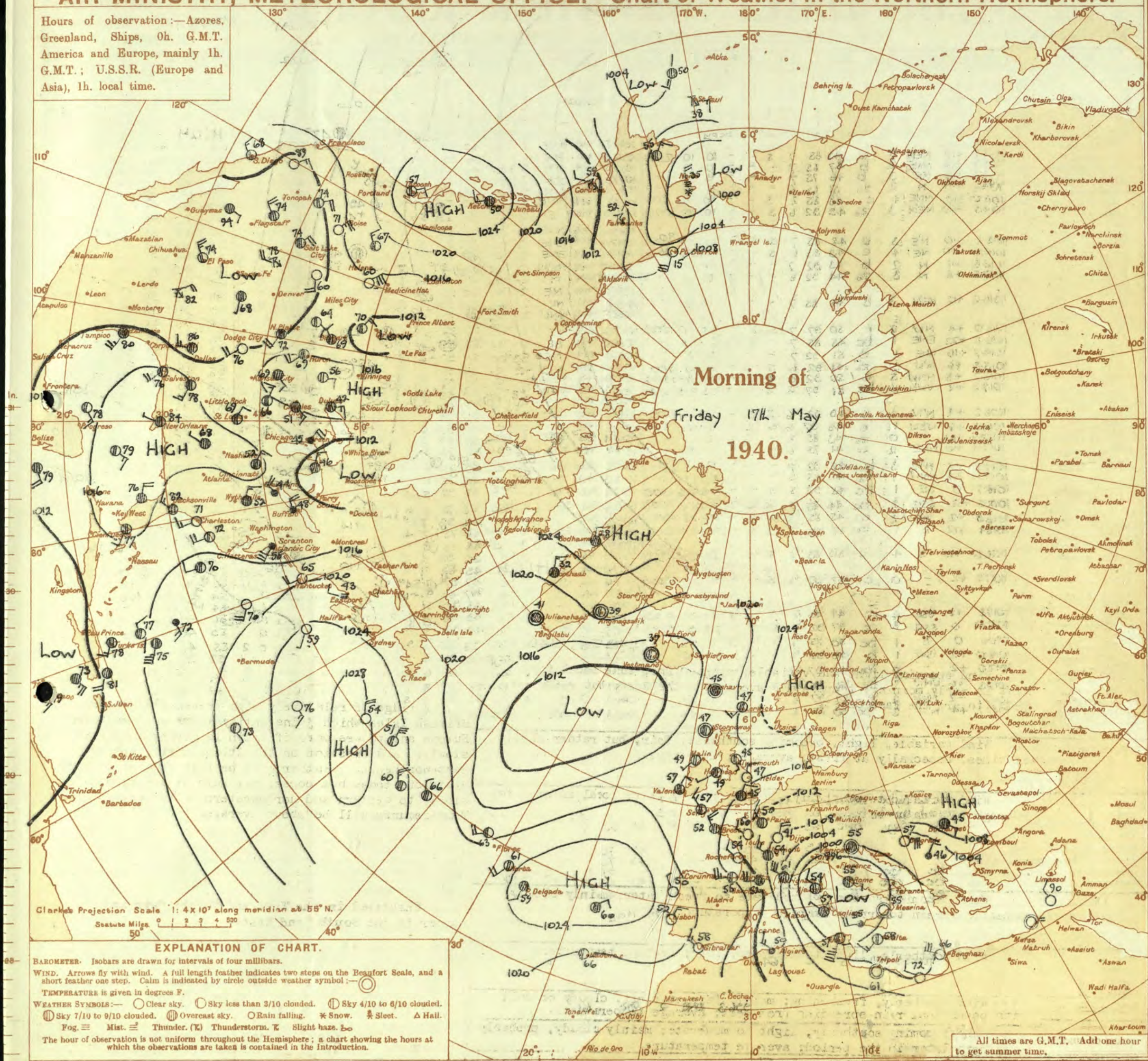
Unsettled in the West and North; fair and warmer in the South and East.

Forecasts issued at 10.30.
H.M.S.O. Press, Cornwall House, S.E.1.

N. K. JOHNSON, D.Sc., A.R.C.S.
Director.

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

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

 BRITISH SECTION
 Friday 17th May 1940.
 No. 2866

| OBSERVATIONS at 1 hr. G.M.T. 17th May | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 17th May | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | |
|---------------------------------------|---------------------|------------------------------|----------------------|--------------------|-------|--------|----------|-----------|----------|-------------|--------|---------|------------------------|---------------------------------------|-----------------------|--------------------|--------|-------|----------|-----------|----------|-------------|---------|------------------------|------------------|---------------------|------|-----------------------|-------------------|----------------|------------------|------|----------------|------|-----|-----|-----|
| DISTRICT. | STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. (1) | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | Barom. at M.S.L. (15) | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | Sea. | TEMPERATURE. | | | RAINFALL. | | SUN-SHINE Hrs. | | | | |
| | | | | | Dir. | Force. | | | | | Form. | Amount. | Height of Base (feet). | Dir. | | | Force. | Form. | | | | | Amount. | Height of Base (feet). | State of Ground. | Max. Day 7h-18h °F. | | Min. Night 18h-7h °F. | Min. on Grass °F. | Day 7h-18h mm. | Night 18h-7h mm. | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0-12 | | 0-10 | 0-9 | 0-9 | 0-9 |
| 1 | London (Kew) | 18 | 1015.2 | +12 | NEN | 2 | C | 48 | 85 | 7 | - | - | - | 1017.5 | +10 | NNE | 2 | Z | 49 | 85 | 6 | - | - | - | - | 0 | 62 | 47 | 42 | - | - | 10.2 | | | | | |
| | Croydon | 217 | 1015.6 | +14 | NNE | 2 | C | 47 | 85 | 7 | - | - | - | 1016.9 | +10 | NE | 1 | Z | 50 | 85 | 6 | - | - | - | - | 0 | 62 | 45 | 40 | - | - | 10.3 | | | | | |
| | S. Farnborough | 226 | 1015.3 | +10 | NE | 2 | C | 46 | 85 | 7 | - | - | - | 1017.9 | +14 | N'E | 2 | C | 47 | 85 | 7 | - | - | - | - | 0 | 67 | 44 | 32 | - | - | 9.1 | | | | | |
| | Bosecombe Down | 417 | 1014.3 | +14 | N | 2 | C | 46 | 85 | 7 | - | - | - | 1017.6 | +8 | NE | 1 | C | 49 | 85 | 7 | - | - | - | - | 0 | 68 | 41 | 32 | - | - | 9.0 | | | | | |
| | Calshot (Stmntn.) | 8 | 1014.3 | +14 | N | 2 | C | 46 | 85 | 7 | - | - | - | 1016.9 | +10 | NNE | 2 | C | 51 | 85 | 8 | - | - | - | - | 0 | 71 | 43 | 45 | - | - | 9.0 | | | | | |
| | Lympe | 346 | 1015.0 | +10 | NNE | 4 | C | 48 | 85 | 2 | - | - | - | 1017.1 | +14 | NNE | 2 | C | 50 | 85 | 7 | - | - | - | - | 0 | 59 | 46 | 44 | - | - | 10.6 | | | | | |
| | Manston | 154 | 1014.5 | +10 | NEN | 3 | C | 45 | 85 | 6 | - | - | - | 1016.9 | +10 | E | 2 | C | 51 | 85 | 6 | - | - | - | - | 0 | 58 | 47 | 45 | - | - | 11.4 | | | | | |
| 2 | Shoeburyness | 11 | 1015.2 | +10 | N'E | 3 | C | 48 | 85 | 7 | - | - | - | 1017.6 | +10 | NNE | 3 | C | 51 | 85 | 8 | - | - | - | - | 0 | 60 | 46 | 39 | - | - | 12.4 | | | | | |
| | Felixstowe | 15 | 1014.3 | +10 | NE | 4 | C | 49 | 85 | 6 | - | - | - | 1017.3 | +14 | ENE | 3 | C | 51 | 85 | 8 | - | - | - | - | 0 | 58 | 46 | 43 | - | - | 12.2 | | | | | |
| | Gorleston | 5 | 1014.3 | +10 | NE | 4 | C | 49 | 85 | 6 | - | - | - | 1017.6 | +20 | ENE | 2 | C | 50 | 85 | 7 | - | - | - | - | 0 | 55 | 48 | 47 | - | - | 12.0 | | | | | |
| | Mildenhall | 19 | 1015.8 | +4 | N | 2 | C | 43 | 85 | 7 | - | - | - | 1017.7 | +12 | NEN | 2 | C | 50 | 85 | 7 | - | - | - | - | 0 | 74 | 42 | 34 | - | - | 12.0 | | | | | |
| | Cranwell | 240 | 1017.5 | +8 | N | 3 | C | 44 | 85 | 6 | - | - | - | 1019.0 | +14 | N | 2 | C | 48 | 85 | 6 | - | - | - | - | 0 | 62 | 41 | 39 | - | - | 13.1 | | | | | |
| 3 | Birmingham | 535 | 1016.2 | +12 | NEN | 3 | C | 44 | 85 | 7 | - | - | - | 1018.6 | +6 | NE | 2 | M | 50 | 85 | 4 | - | - | - | - | 0 | 65 | 43 | 36 | - | - | 9.0 | | | | | |
| | Upper Heyford | 408 | 1016.2 | +12 | NEN | 3 | C | 44 | 85 | 7 | - | - | - | 1018.2 | +10 | NE | 2 | bc | 47 | 85 | 7 | - | - | - | - | 0 | 66 | 41 | 34 | - | - | 9.0 | | | | | |
| 4 | Ross-on-Wye | 223 | 1016.2 | +12 | NEN | 3 | C | 44 | 85 | 7 | - | - | - | 1018.5 | +10 | WNW | 2 | C | 48 | 85 | 6 | - | - | - | - | 0 | 65 | 39 | 32 | - | - | 1.7 | | | | | |
| 5 | Hartland Point | 299 | 1016.0 | +4 | NW | 2 | C | 50 | 97 | 7 | - | - | - | 1017.3 | +12 | SE | 1 | Sr | 50 | 97 | 6 | - | - | - | - | 0 | 50 | 49 | 48 | - | - | 0.0 | | | | | |
| | Bristol | 209 | 1016.8 | +22 | ENE | 1 | bc | 45 | 85 | 7 | - | - | - | 1018.6 | +10 | NE | 1 | C | 48 | 85 | 6 | - | - | - | - | 0 | 64 | 40 | 32 | - | - | 1.4 | | | | | |
| | Portland Bill | 32 | 1014.7 | +16 | NE | 1 | bc | 51 | 92 | 7 | - | - | - | 1016.9 | +14 | NE | 2 | bc | 51 | 92 | 8 | - | - | - | - | 0 | 62 | 48 | 32 | - | - | 1.3 | | | | | |
| | Plymouth | 82 | 1015.8 | +6 | NW | 3 | C | 51 | 92 | 6 | - | - | - | 1017.2 | +14 | NW | 2 | C | 52 | 92 | 6 | - | - | - | - | 0 | 54 | 51 | 48 | - | - | 4.2 | | | | | |
| | The Lizard | 240 | 1015.7 | +8 | NNW | 3 | C | 50 | 92 | 8 | - | - | - | 1017.6 | +10 | NNW | 3 | C | 52 | 92 | 8 | - | - | - | - | 0 | 53 | 49 | 31 | - | - | 14.9 | | | | | |
| | Scilly (St. Mary's) | 163 | 1017.2 | +2 | NNW | 3 | bc | 51 | 97 | 8 | - | - | - | 1018.3 | +10 | NNW | 2 | C | 53 | 92 | 8 | - | - | - | - | 0 | 58 | 51 | 31 | - | - | 3.0 | | | | | |
| | Guernsey | 175 | 1017.2 | +2 | NNW | 3 | bc | 51 | 97 | 8 | - | - | - | 1016.3 | +10 | - | 0 | bc | 84 | 75 | 7 | - | - | - | - | 0 | 57 | 45 | 39 | - | - | 3.0 | | | | | |
| 6 | Pembroke | 142 | 1006.2 | +4 | NW | 3 | C | 49 | 92 | 6 | - | - | - | 1017.2 | +4 | NE | 2 | C | 51 | 92 | 6 | - | - | - | - | 0 | 52 | 48 | 47 | - | - | 0.0 | | | | | |
| 7 | Holyhead | 26 | 1016.3 | +6 | WSW | 1 | C | 49 | 97 | 6 | - | - | - | 1017.5 | +12 | - | 0 | C | 49 | 92 | 6 | - | - | - | - | 0 | 51 | 48 | 47 | - | - | 0.0 | | | | | |
| | Chester (Sealand) | 16 | 1007.6 | +10 | - | 0 | C | 43 | 85 | 6 | - | - | - | 1018.4 | +6 | SE'E | 1 | C | 50 | 63 | 5 | - | - | - | - | 0 | 67 | 40 | 33 | - | - | 8.3 | | | | | |
| 8 | Manchester | 70 | 1017.4 | +10 | NNE | 2 | C | 41 | 75 | 6 | - | - | - | 1018.3 | +6 | SW | 1 | C | 50 | 55 | 5 | - | - | - | - | 0 | 67 | 36 | 34 | - | - | 3.1 | | | | | |
| 10 | Spurn Head | 29 | 1017.2 | +2 | NW | 3 | bc | 47 | 92 | 7 | - | - | - | 1018.5 | +8 | N | 2 | C | 50 | 92 | 6 | - | - | - | - | 0 | 56 | 39 | 32 | - | - | 13.2 | | | | | |
| | Catterick | 175 | 1018.4 | +2 | NNW | 1 | C | 41 | 85 | 5 | - | - | - | 1018.9 | +2 | - | 0 | C | 45 | 75 | 6 | - | - | - | - | 0 | 62 | 37 | 32 | - | - | 13.2 | | | | | |
| | Tynemouth | 108 | 1018.7 | 0 | SE | 1 | bc | 45 | 92 | 5 | - | - | - | 1019.1 | +2 | W | 1 | bc | 47 | 92 | 5 | - | - | - | - | 0 | 52 | 43 | 41 | - | - | * | | | | | |
| 11 | St. Abbs Head | 280 | 1018.5 | +2 | SSE | 2 | bc | 44 | 85 | 7 | - | - | - | 1018.6 | +4 | SSE | 2 | bc | 48 | 75 | 5 | - | - | - | - | 0 | 53 | 42 | 32 | - | - | 12.1 | | | | | |
| | Leuchars | 36 | 1018.3 | +2 | NE | 2 | C | 45 | 85 | 8 | - | - | - | 1019.3 | +4 | - | 0 | C | 46 | 92 | 7 | - | - | - | - | 0 | 55 | 41 | 32 | - | - | 11.1 | | | | | |
| 12 | Benfrew (Abbots I.) | 19 | 1018.1 | +12 | E | 1 | C | 47 | 85 | 6 | - | - | - | 1019.4 | +10 | ESE | 1 | C | 66 | 75 | 7 | - | - | - | - | 0 | 64 | 45 | 42 | - | - | 11.3 | | | | | |
| | Eskdalemuir | 794 | 1018.1 | +12 | E | 1 | C | 47 | 85 | 6 | - | - | - | 1018.4 | +4 | N'E | 2 | C | 48 | 85 | 8 | - | - | - | - | 0 | 63 | 34 | 28 | - | - | 1.0 | | | | | |
| | Point of Ayre | 30 | 1016.6 | +2 | S | 4 | C | 50 | 85 | 7 | - | - | - | 1017.9 | +10 | SE'S | 3 | C | 50 | 92 | 8 | - | - | - | - | 0 | 55 | 44 | 32 | - | - | 1.0 | | | | | |
| 13A | Tiree | 22 | 1017.0 | +2 | - | 0 | C | 47 | 97 | 6 | - | - | - | 1017.0 | +4 | SE | 2 | C | 49 | 85 | 8 | - | - | - | - | 0 | 50 | 45 | 32 | - | - | 0.0 | | | | | |
| 13B | Stormcway | 80 | 1017.0 | +2 | - | 0 | C | 47 | 97 | 6 | - | - | - | 1017.6 | +6 | SSE | 2 | C | 47 | 97 | 6 | - | - | - | - | 0 | 50 | 47 | 32 | - | - | 0.0 | | | | | |
| 15 | Dalwhinnie | 1176 | 1017.8 | +2 | SSE | 4 | C | 47 | 85 | 7 | - | - | - | 1018.8 | +6 | S | 1 | C | 47 | 65 | 8 | - | - | - | - | 0 | 54 | 43 | 35 | - | - | 0.0 | | | | | |
| | Aberdeen | 79 | 1017.8 | +2 | SSE | 4 | C | 47 | 85 | 7 | - | - | - | 1019.5 | +2 | - | 0 | bc | 43 | 97 | 5 | - | - | - | - | 0 | 54 | 37 | 32 | - | - | 12.3 | | | | | |
| | Wick | 81 | 1021.0 | 0 | SSW | 3 | C | 47 | 92 | 8 | - | - | - | 1018.5 | +4 | S | 2 | C | 43 | 85 | 8 | - | - | - | - | 0 | 51 | 44 | 32 | - | - | 10.6 | | | | | |
| 16 | Lerwick | 156 | 1021.0 | 0 | SSW | 3 | C | 47 | 92 | 8 | - | - | - | 1020.7 | 0 | SSW | 3 | C | 47 | 92 | 8 | - | - | - | - | 0 | 53 | 46 | 32 | - | - | 10.6 | | | | | |
| 17 | Blacksod Point | 18 | 1016.6 | 0 | S | 1 | bc | 50 | 85 | 8 | - | - | - | 1015.6 | -2 | S | 2 | pr | 53 | 85 | 8 | - | - | - | - | 0 | 55 | 46 | 32 | - | - | 6.3 | | | | | |
| 18 | Malin Head | 84 | 1018.0 | +2 | SW | 1 | bc | 49 | 92 | 8 | - | - | - | 1017.4 | -2 | E | 1 | bc | 50 | 85 | 8 | - | - | - | - | 0 | 52 | 39 | 32 | - | - | 0.0 | | | | | |
| | Aldergrove | 268 | 1017.0 | +2 | - | 0 | bc | 47 | 97 | 7 | - | - | - | 1017.6 | +6 | - | 0 | C | 49 | 97 | 6 | - | - | - | - | 0 | 50 | 47 | 46 | - | - | 0.0 | | | | | |
| 19 | Birr Castle | 173 | 1017.5 | +6 | WNW | 1 | bc | 46 | 85 | 8 | - | - | - | 1017.5 | 0 | SSW | 1 | C | 48 | 85 | 8 | | | | | | | | | | | | | | | | |

AIR
MINISTRY.

THE DAILY WEATHER REPORT

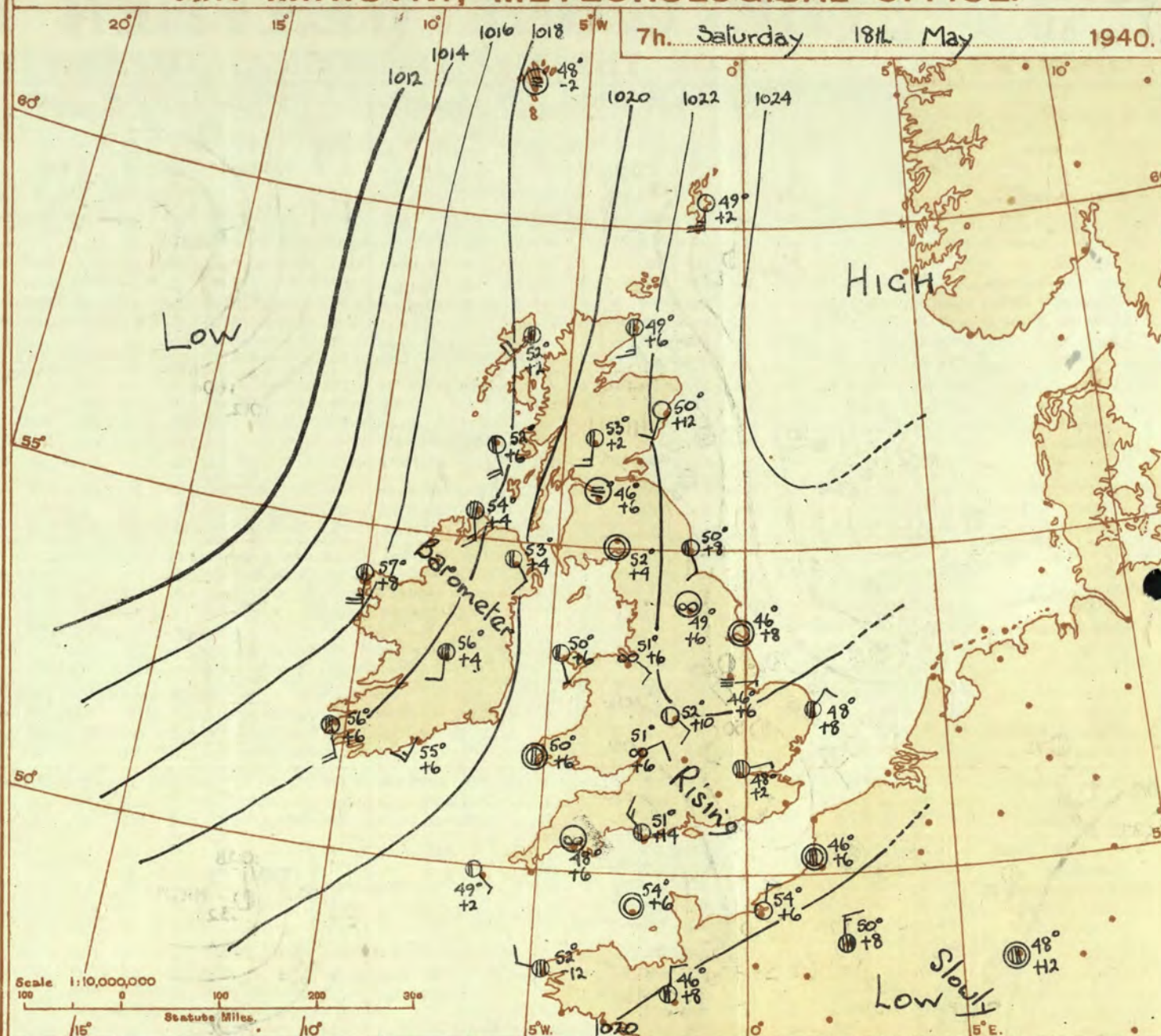
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Saturday 18th May 1940.
No 28667.

| OBSERVATIONS at 13h. G.M.T. 17th May | | | | | | | | | | | | | | | OBSERVATIONS at 18h. G.M.T. 17th May | | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|------------------------------|---------------|-----------------------|-----------------|---------------------|--------------------|---------------------------|-------------|--------------|--------------|-----------------------|-----------------------|---------------------------------------|-------------------------------|---|--------------|------------------|----------------------|---------------------|----------------------------|--------------|--------------|-----------------------|-----------------------|--|------------------------------------|---------------------|--------------------------|-------------------|---------------------------------|-------------------------|-----|-----|-----|-----|-----|
| DISTRICT. | STATIONS. (For heights see p. 4.) | Barom. at M.S.L. mb. (1) | Change in 3 hours. (2) | Wind. | | Weather. (5) | Temp. °F. (6) | Humid. % (7) | Visibility. 0-9 (8) | Cloud. | | | | | Barom. at M.S.L. mb. (15) | Change in 3 hours. (16) | Wind. | | Weather. (19) | Temp. °F. (20) | Humid. % (21) | Visibility. 0-9 (22) | Cloud. | | | | | State of Ground. 0-9 (29) | Sea. 0-9 (30) | WEATHER. | | | | | | | | |
| | | | | Direc. (3) | Force. 0-12 (4) | | | | | Low. (9) | Med. (10) | High (11) | Total 0-10 (12) | Total 0-10 (13) | | | Height of Base. (feet) (14) | Low. (23) | | | | | Med. (24) | High (25) | Total 0-10 (26) | Total 0-10 (27) | Height of Base (feet) (28) | | | 7h.—13h. 17th (37) | 13h.—18h. (38) | 18h. 17th to 18h. (39) | 1h.—7h. 18th (40) | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | London (Kew)... | 1018.2 | -2 | NNW | 2 | c | 61 | 55 | 7 | - | - | 7-8 | 7-8 | 2500 | 1018.0 | +2 | SE | 2 | bc | 64 | 55 | 6 | - | 4-6 | 4-6 | 2500 | 0 | * | bcz | bcz | bcz | bcz | bcz | bcz | bcz | bcz | | |
| | Croydon ... | 1017.3 | -2 | NE | 2 | c | 60 | 55 | 7 | - | - | 7-8 | 7-8 | 4000 | 1018.2 | +6 | NE | 2 | bc | 64 | 55 | 7 | - | 1 | 1 | 4000 | 0 | * | cm,cbc | by | bcz | bcz | bcz | bcz | bcz | bcz | | |
| | S. Farnborough | 1017.9 | -6 | NW | 3 | bc | 63 | 55 | 6 | - | - | 4-6 | 4-6 | 4000 | 1017.7 | 0 | E | 2 | bc | 64 | 45 | 7 | - | 4 | 1 | 2-3 | 4000 | 0 | * | bcz | bcz | bcz | bcz | bcz | bcz | bcz | bcz | |
| | Boscombe Down | 1018.2 | -6 | NE | 1 | bc | 60 | 55 | 7 | - | - | 2-3 | 2-3 | 4000 | 1018.1 | +4 | ENE | 2 | bc | 64 | 75 | 8 | - | 3 | 2-3 | 4-6 | 4000 | 0 | * | cm,cbc | bcz | bcz | bcz | bcz | bcz | bcz | bcz | |
| | Calshot (Soton.) | 1018.1 | +2 | SE | 1 | bc | 62 | 55 | 7 | - | - | 4-3 | 2-3 | 4000 | 1018.5 | +6 | SW | 3 | bc | 57 | 65 | 7 | - | 0 | 4-6 | - | 0 | 1 | bbc | bcz | bcz | bcz | bcz | bcz | bcz | bcz | | |
| | Lympne ... | 1018.2 | +2 | E | 2 | bc | 56 | 55 | 8 | - | - | 2-3 | 2-3 | 4000 | 1018.5 | +6 | E | 3 | bc | 53 | 65 | 8 | - | 0 | 1 | 5700 | 0 | 2 | bbc | bcz | bcz | bcz | bcz | bcz | bcz | bcz | | |
| | Manston ... | 1018.6 | +6 | NE | 7 | bc | 56 | 55 | 7 | - | - | 2-3 | 2-3 | 1500 | 1019.0 | +2 | NE | 2 | bc | 53 | 65 | 7 | - | 3 | 0 | 2-3 | - | 0 | * | cm,cbc | b | bcz | bcz | bcz | bcz | bcz | bcz | |
| 2 | Shoeburyness ... | 1018.6 | -6 | E | 3 | bc | 57 | 65 | 8 | - | - | 2-3 | 2-3 | 5700 | 1019.4 | +4 | E | 3 | b | 53 | 65 | 8 | - | - | 0 | 0 | - | 0 | * | bbc | b | bcz | bcz | bcz | bcz | bcz | bcz | |
| | Felixstowe ... | 1019.3 | +2 | E | 3 | bc | 57 | 65 | 7 | - | - | 1 | 1 | 2500 | 1019.3 | +6 | ENE | 4 | bc | 52 | 75 | 8 | - | 1 | 2-3 | 2-3 | 1500 | 1 | 1 | bc | b | bcz | bcz | bcz | bcz | bcz | bcz | |
| | Gorleston ... | 1019.2 | +6 | ENE | 2 | bc | 52 | 85 | 7 | - | - | 1 | 1 | 4000 | 1019.7 | +6 | NE | 3 | b | 50 | 75 | 7 | - | 0 | 1 | - | 0 | 2 | bbc | bcz | bcz | bcz | bcz | bcz | bcz | bcz | | |
| | Mildenhall ... | 1017.3 | -2 | NNE | 3 | c | 65 | 55 | 8 | - | - | 7-8 | 7-8 | 4000 | 1018.4 | +6 | NE | 3 | bc | 62 | 35 | 8 | - | 1 | 1 | 4000 | 0 | * | bcz | bcz | bcz | bcz | bcz | bcz | bcz | bcz | | |
| | Cranwell ... | 1018.9 | 0 | E | 2 | bc | 66 | 55 | 7 | - | - | 1 | 1 | 2500 | 1019.4 | +6 | E | 3 | b | 60 | 45 | 8 | - | - | 0 | 0 | - | 0 | * | bc | bcz | bcz | bcz | bcz | bcz | bcz | bcz | |
| 3 | Birmingham | 1018.1 | 0 | ESE | 2 | bc | 60 | 45 | 6 | - | - | 4-6 | 4-6 | 4000 | 1018.2 | +2 | SSE | 2 | bc | 64 | 45 | 6 | - | 2 | 3 | 4-6 | 2500 | 1 | * | bbc | bcz | bcz | bcz | bcz | bcz | bcz | bcz | |
| | Upper Heyford | 1018.5 | -6 | - | 0 | bc | 61 | 65 | 7 | - | - | Tr | 2-3 | 2500 | 1018.2 | +2 | NE | 1 | bc | 64 | 65 | 7 | - | 2 | 3 | 2-3 | 4000 | 0 | * | cm,cbc | bcz | bcz | bcz | bcz | bcz | bcz | bcz | |
| 4 | Ross-on-Wye ... | 1018.0 | 0 | NE | 2 | bc | 65 | 65 | 7 | - | - | Tr | 1 | 4000 | 1018.1 | +4 | SE | 2 | bc | 65 | 55 | 7 | - | 1 | 1 | 4000 | 1 | * | bbc | bcz | bcz | bcz | bcz | bcz | bcz | bcz | | |
| 5 | Hartland Point | 1018.4 | +4 | W | 2 | c | 52 | 52 | 6 | - | - | 7-8 | 7-8 | 800 | 1018.4 | -2 | WSW | 3 | bc | 54 | 52 | 7 | - | 1 | 2-3 | 2-3 | 4000 | 0 | 2 | c | bcz | bcz | bcz | bcz | bcz | bcz | bcz | |
| | Bristol ... | 1018.6 | 0 | E | 2 | bc | 64 | 65 | 8 | - | - | 2-3 | 4-6 | 4000 | 1018.6 | +2 | ENE | 2 | b | 64 | 65 | 8 | - | 1 | Tr | Tr | 4000 | 1 | * | bcz | bcz | bcz | bcz | bcz | bcz | bcz | bcz | |
| | Portland Bill ... | 1018.6 | +12 | SE | 2 | bc | 56 | 92 | 8 | - | - | 4-6 | 4-6 | 4000 | 1019.3 | +8 | SW | 2 | bc | 52 | 92 | 8 | - | 3 | 4-6 | 4-6 | 4000 | 1 | 2 | bc | bcz | bcz | bcz | bcz | bcz | bcz | bcz | |
| | Plymouth ... | 1018.8 | +10 | SW | 2 | c | 55 | 75 | 7 | - | - | 3 | 3 | 4000 | 1018.9 | -2 | SW | 2 | bc | 56 | 85 | 7 | - | 3 | 0 | 4-6 | - | 0 | 1 | cm,cbc | bcz | bcz | bcz | bcz | bcz | bcz | bcz | |
| | The Lizard ... | 1018.6 | +4 | NW | 3 | c | 60 | 75 | 8 | - | - | 4-6 | 7-8 | 2500 | 1019.0 | 0 | WNW | 1 | c | 57 | 85 | 8 | - | 4 | 7-8 | 7-8 | 2500 | 0 | 1 | cbc | bcz | bcz | bcz | bcz | bcz | bcz | bcz | |
| | Scilly (St. Mary's) | 1019.8 | +10 | WNW | 3 | c | 58 | 75 | 8 | - | - | 4-6 | 7-8 | 2500 | 1019.8 | 0 | WNW | 1 | bc | 58 | 75 | 8 | - | 4 | 2-3 | 4-6 | 2500 | 0 | 0 | c | bcz | bcz | bcz | bcz | bcz | bcz | bcz | |
| | Guernsey ... | 1018.3 | +2 | ENE | 1 | c | 58 | 75 | 7 | - | - | 7-8 | 7-8 | 2500 | 1018.9 | +4 | - | 0 | bc | 55 | 75 | 7 | - | 3 | Tr | 1 | 2500 | 0 | 2 | bbc | bcz | bcz | bcz | bcz | bcz | bcz | bcz | |
| 6 | Pembroke ... | 1018.7 | +2 | SSE | 1 | c | 53 | 75 | 7 | - | - | 10 | 10 | 1500 | 1019.1 | 0 | NNW | 2 | c | 53 | 75 | 7 | - | 5 | 4-6 | 7-8 | 1500 | 0 | 0 | c | bcz | bcz | bcz | bcz | bcz | bcz | bcz | |
| 7 | Holyhead ... | 1018.7 | +2 | - | 0 | r | 50 | 22 | 7 | - | - | 10 | 10 | 2500 | 1018.6 | -2 | SSW | 1 | bc | 55 | 85 | 7 | - | 3 | 4-6 | 4-6 | 4000 | 1 | 1 | cm,cbc | bcz | bcz | bcz | bcz | bcz | bcz | bcz | |
| | Chester (Sealand) | 1018.3 | -2 | SSE | 2 | bc | 69 | 43 | 7 | - | - | 2-3 | 4-6 | 2500 | 1018.8 | +6 | WNW | 3 | pr | 59 | 65 | 6 | - | 3 | 0 | 1500 | 1 | * | bcz | bcz | bcz | bcz | bcz | bcz | bcz | bcz | | |
| 8 | Manchester ... | 1018.2 | -6 | WSW | 2 | c | 67 | 55 | 7 | - | - | 7-8 | 7-8 | 4000 | 1019.0 | +8 | NW | 2 | bc | 57 | 85 | 8 | - | 0 | 0 | 4000 | 0 | * | bcz | bcz | bcz | bcz | bcz | bcz | bcz | bcz | | |
| 10 | Spurn Head ... | 1019.6 | +4 | NNE | 2 | bc | 54 | 75 | 6 | - | - | 0 | 1 | 1500 | 1020.3 | 0 | E | 2 | b | 51 | 85 | 6 | - | - | 0 | 0 | - | 0 | 2 | bc | bcz | bcz | bcz | bcz | bcz | bcz | bcz | |
| | Catterick ... | 1018.4 | -4 | S | 1 | bc | 69 | 55 | 7 | - | - | 2-3 | 4-6 | 4000 | 1019.3 | +12 | SSE | 3 | TLH | 59 | 85 | 6 | - | 3 | 10 | 1500 | 1 | 1 | m,bbc | bcz | bcz | bcz | bcz | bcz | bcz | bcz | | |
| | Tynemouth ... | 1019.7 | 0 | E | 2 | bc | 54 | 85 | 8 | - | - | 2-3 | 4-6 | 2500 | 1019.9 | +4 | SE | 2 | bc | 53 | 85 | 7 | - | 2 | 2-3 | 2-3 | 2500 | 0 | 1 | bc | bcz | bcz | bcz | bcz | bcz | bcz | bcz | |
| 11 | St. Abbs Head | 1019.2 | -2 | SE | 2 | bc | 55 | 75 | 8 | - | - | 1 | 2-3 | 4000 | 1018.7 | 0 | S | 4 | bc | 50 | 85 | 8 | - | 5 | 2-3 | 4-6 | 2500 | 0 | 2 | bc | bcz | bcz | bcz | bcz | bcz | bcz | bcz | |
| | Leuchars ... | 1019.4 | -2 | E | 3 | bc | 58 | 65 | 8 | - | - | 0 | 2-3 | - | 1019.5 | +4 | E | 1 | b | 53 | 85 | 8 | - | - | 0 | 0 | - | 0 | * | bcz | bcz | bcz | bcz | bcz | bcz | bcz | bcz | |
| 12 | Renfrew (Abbots L.) | 1018.9 | -2 | ENE | 1 | bc | 57 | 65 | 8 | - | - | 7-8 | 7-8 | 4000 | 1018.6 | -2 | - | 0 | bc | 61 | 65 | 6 | - | 5 | 4-6 | 7-8 | 4000 | 1 | * | cm,cbc | bcz | bcz | bcz | bcz | bcz | bcz | bcz | |
| | Baskdalemuir ... | 1017.7 | -2 | SW | 4 | bc | 65 | 45 | 8 | - | - | Tr | 1 | 4000 | 1018.2 | +6 | SW | 4 | bc | 64 | 45 | 8 | - | 3 | Tr | 4-6 | 4000 | 0 | * | bcz | bcz | bcz | bcz | bcz | bcz | bcz | bcz | |
| | Point of Ayre ... | 1018.6 | +2 | NW | 1 | c | 55 | 85 | 7 | - | - | 3 | 3 | 2500 | 1018.8 | 0 | NW | 1 | c | 54 | 85 | 7 | - | 4 | 0 | 7-8 | - | 1 | 0 | rnc | bcz | bcz | bcz | bcz | bcz | bcz | bcz | |
| 13A | Tiree ... | 1017.5 | 0 | SE | 3 | bc | 55 | 85 | 6 | - | - | 4-6 | 4-6 | 2500 | 1016.7 | -2 | SSE | 3 | b | 55 | 75 | 7 | - | - | 5 | 0 | 1 | - | 0 | 2 | bc | bcz | bcz | bcz | bcz | bcz | bcz | bcz |
| 13B | Stornoway ... | 1018.3 | 0 | SE | 3 | c | 53 | 85 | 6 | - | - | 2-3 | 7-8 | 4000 | 1018.1 | -2 | SSE | 2 | c | 52 | 85 | 6 | - | 7 | 0 | 10 | - | 1 | 1 | bc | bcz | bcz | bcz | bcz | bcz | bcz | bcz | |
| 15 | Dalwhinnie ... | 1019.0 | -4 | S | 3 | c | 61 | 45 | 8 | - | - | 0 | 7-8 | 1500 | 1019.6 | +4 | S | 4 | ir | 55 | 55 | 7 | - | 4 | 4-6 | 10 | 2500 | 0 | * | bcz | bcz | bcz | bcz | bcz | bcz | bcz | bcz | |
| | Aberdeen ... | 1019.9 | +4 | SE | 3 | bc | 56 | 85 | 7 | - | - | 0 | 1 | - | 1020.0 | +2 | SE | 3 | bc | 52 | 92 | 7 | - | 0 | Tr | Tr | 450 | 0 | 1 | bcz | bcz | bcz | bcz | bcz | bcz | bcz | bcz | |
| | Wick ... | 1019.1 | +2 | SE | 4 | bc | 53 | 85 | 8 | - | - | 2- | | | | | | | | | | | | | | | | | | | | | | | | | | |

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h. Saturday 18th May 1940.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 18th May, 1940.

| | |
|---|---|
| 1 S.E. England | Light variable wind; fine; local fog in early morning; warm. |
| 2 E. England ... | |
| 3 E. Midlands ... | |
| 4 W. Midlands ... | |
| 5 S.W. England | |
| 6 South Wales ... | Light or moderate southeast wind; fair or fine; local morning fog or low clouds; warm except on east coast. |
| 7 North Wales ... | |
| 8 N.W. England | |
| 9 N. Midlands | |
| 10 N.E. England | |
| 11 S.E. Scotland | Freshening southerly wind; cloudy, local drizzle later; close. |
| 12 S.W. Scotland & Isle of Man | |
| 13 { A.W. Scotld. B.N.W. Scot- land | As 10 - 12. |
| 14 Mid Scotland | Moderate south wind; fair; local fog later; average temperature. |
| 15 N.E. Scotland | |
| 16 Orkneys and Shetlands | Moderate or fresh south wind; cloudy, local drizzle chiefly in South and West; close. |
| 17 N.W. Ireland | |
| 18 N.E. Ireland | |
| 19 S.E. Ireland | |
| 20 S.W. Ireland | |

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

GENERAL INFERENCE.

A ridge of high pressure extends from North Russia across England while a depression south of Iceland is moving slowly north. Weather will be fair or fine except for local drizzle in Ireland and the extreme west of Scotland.

FURTHER OUTLOOK.

Fair or fine for a few days over England and probably East Scotland, except for a few scattered thunderstorms.

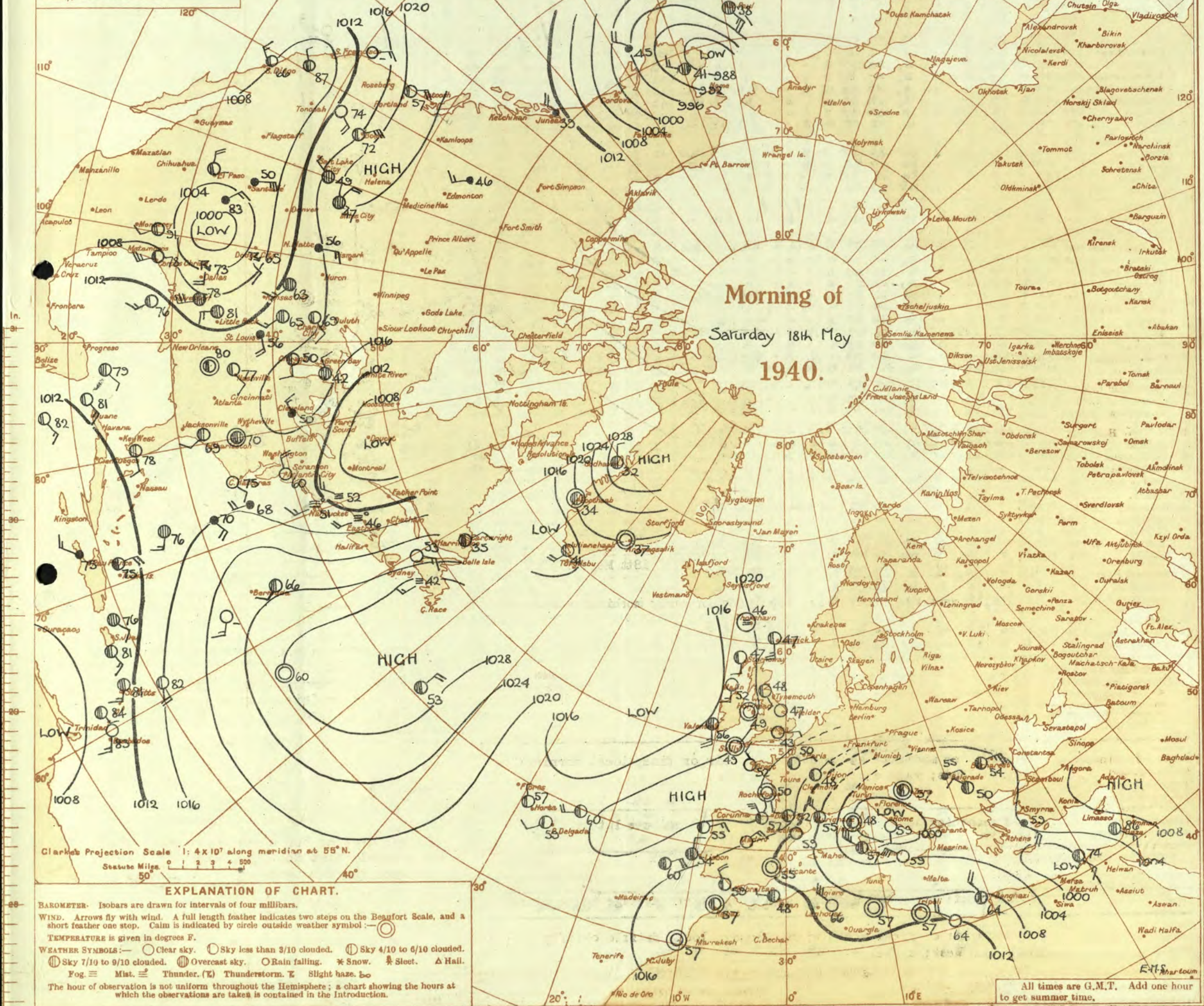
Forecasts issued at 1030 G.M.T.

N. K. JOHNSON, D.Sc., A.R.C.S.
Director.

H.M.S.O. Press, Cornwall House, S.E.1.

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

Hours of observation:—Azores, Greenland, Ships, 0h. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 18th May 1940.

No. 25667

| OBSERVATIONS at 1 hr. G.M.T. 18th May | | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 18th May | | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | | | | | | |
|---------------------------------------|-----------------------------|------------------------------|----------------------|------------------------|------------|------------|--------------|---------------|--------------|-----------------|-----------|--------------|-----------------------------|-------------|---------------------------------------|-----------------------|-------------------------|------------|--------------|---------------|----------------|---------------|------------------|-----------------------------|--------------------------|----------------------------|------------------------|---------------------|-----------------------|----------------|-----------------------|-----------|-----------------|-----------|-----------------|-------------------------|-----------|-----------|------|--|--|--|--|--|
| DISTRICT. | STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. (1) | Change in 3 hours. (2) | Wind. | | Weather. (5) | Temp. °F. (6) | Humid. % (7) | Visibility. (8) | Cloud. | | | | | Barom. at M.S.L. (15) | Change in 3 hours. (16) | Wind. | | Weather. (19) | Temp. °F. (20) | Humid. % (21) | Visibility. (22) | Cloud. | | | | | State of Ground. (29) | Sea. (30) | TEMPERATURE. | | | RAINFALL. | | SUNSHINE 17th Hrs. (36) | | | | | | | | |
| | | | | | Direc. (3) | Force. (4) | | | | | Form. (9) | Amount. (10) | Height of Base. (feet) (14) | Direc. (17) | Force. (18) | | | Form. (23) | Amount. (24) | | | | | Height of Base. (feet) (28) | Max. Day 7h-18h °F. (31) | Min. Night 18h-7h °F. (32) | Min. on Grass °F. (33) | Day 7h-18h mm. (34) | | | Night 18h-7h mm. (35) | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0-12 (12) | Total 0-10 (13) | 0-12 (12) | Total 0-10 (13) | | 0-10 (10) | 0-10 (10) | | | | | | |
| 1 | London (Kew) ... 18 | 1022.0 | +4 | E | 1 | N | 43 | 97 | 6 | - | - | - | - | - | 1021.5 | +2 | E | 1 | N | 48 | 85 | 6 | 5 | 2 | - | 7-8 | 7-8 | 2500 | 0 | * | 66 | 44 | 32 | - | - | 9.2 | | | | | | | | |
| | Croydon ... 217 | 1020.3 | +4 | E | 1 | N | 43 | 97 | 6 | - | - | - | - | - | 1021.5 | +2 | E | 1 | N | 48 | 85 | 6 | 5 | 2 | - | 7-8 | 7-8 | 2500 | 0 | * | 65 | 40 | 29 | - | - | 9.3 | | | | | | | | |
| | S. Farnborough ... 226 | 1020.4 | +10 | E | 2 | N | 47 | 92 | 5 | - | - | - | - | - | 1021.7 | +6 | NE | 2 | N | 48 | 85 | 6 | 1 | - | - | - | - | 4000 | 0 | * | 67 | 39 | 24 | - | - | 8.6 | | | | | | | | |
| | Boscombe Down ... 417 | 1019.8 | +6 | - | 0 | - | 48 | 92 | 6 | 9 | - | - | 7-8 | 7-8 | 4000 | 1021.2 | +8 | ENE | 1 | N | 48 | 85 | 6 | - | - | - | - | - | - | 1 | * | 65 | 44 | 36 | - | - | 10.7 | | | | | | | |
| | Calshot (Stmntn.) ... 8 | 1019.5 | +2 | - | 0 | - | 49 | 83 | 6 | - | 4 | - | 0 | 2-3 | - | 1020.8 | +10 | E | 3 | N | 53 | 75 | 6 | - | - | - | - | - | 0 | 0 | - | 2 | 64 | 45 | 41 | - | - | 3.0 | | | | | | |
| | Lymington ... 346 | 1021.0 | +6 | NNE | 2 | N | 39 | 97 | 7 | - | - | - | 0 | 0 | - | 1021.2 | +2 | NNE | 2 | N | 50 | 85 | 8 | 1 | - | - | - | - | Tr | Tr | 2500 | 0 | * | 57 | 37 | 31 | - | - | 10.2 | | | | | |
| | Manston ... 154 | 1021.0 | +6 | NE | 1 | N | 42 | 97 | 6 | 5 | - | - | 2-3 | 2-3 | 1500 | 1021.5 | +6 | NE | 2 | N | 47 | 97 | 3 | 5 | - | - | - | - | Tr | 10 | 1 | 57 | 39 | 27 | - | - | 10.9 | | | | | | | |
| 2 | Shoeburyness ... 11 | 1021.2 | +6 | NE | 2 | bc | 45 | 97 | 7 | 3 | - | - | 2-3 | 2-3 | 1500 | 1021.9 | +2 | N | 2 | bc | 46 | 97 | 6 | 5 | - | - | - | - | Tr | Tr | 220 | 0 | 1 | 58 | 40 | 37 | - | - | 12.6 | | | | | |
| | Felixstowe ... 15 | 1020.9 | +6 | NE | 1 | bc | 49 | 85 | 7 | 6 | - | - | 2-3 | 2-3 | 2500 | 1021.9 | +8 | NE | 2 | N | 48 | 92 | 2 | 5 | - | - | - | - | 9 | 9 | 800 | 0 | 1 | 53 | 44 | 41 | - | - | 13.3 | | | | | |
| | Gorleston ... 5 | 1021.4 | +6 | E | 1 | bc | 40 | 97 | 7 | - | - | - | 0 | 0 | - | 1022.6 | +10 | NE | 1 | F | 42 | 97 | 1 | - | - | - | - | - | 10 | 10 | 1500 | 0 | * | 67 | 39 | 31 | - | - | 11.6 | | | | | |
| | Mildenhall ... 19 | 1022.0 | +6 | - | 0 | bc | 43 | 97 | 1 | - | - | - | 0 | 0 | - | 1022.8 | +6 | E | 1 | 3 | 46 | 97 | 2 | - | - | - | - | - | 10 | 10 | 1500 | 0 | * | 67 | 41 | 33 | - | - | 13.7 | | | | | |
| | Cranwell ... 240 | 1022.0 | +6 | - | 0 | bc | 43 | 97 | 1 | - | - | - | 0 | 0 | - | 1022.8 | +6 | E | 1 | 3 | 46 | 97 | 2 | - | - | - | - | - | 10 | 10 | 1500 | 0 | * | 67 | 41 | 33 | - | - | 13.7 | | | | | |
| 3 | Birmingham ... 535 | 1020.7 | +14 | EN | 2 | bc | 47 | 85 | 6 | - | 3 | - | 0 | 2-3 | - | 1022.2 | +10 | ESE | 2 | b | 52 | 65 | 7 | 1 | - | - | - | - | Tr | Tr | - | 1 | * | 67 | 46 | 38 | - | - | 11.1 | | | | | |
| | Upper Heyford ... 408 | 1020.7 | +14 | EN | 2 | bc | 47 | 85 | 6 | - | 3 | - | 0 | 2-3 | - | 1022.0 | +6 | ENE | 2 | N | 49 | 85 | 6 | 5 | - | - | - | - | 0 | 0 | - | 0 | * | 66 | 41 | 35 | - | - | * | | | | | |
| 4 | Ross-on-Wye ... 223 | 1020.7 | +14 | EN | 2 | bc | 47 | 85 | 6 | - | 3 | - | 0 | 2-3 | - | 1021.2 | +6 | ENE | 2 | N | 51 | 85 | 6 | 5 | 8 | - | - | - | 4-6 | 4-6 | 4000 | 1 | * | 69 | 42 | 36 | - | - | 13.8 | | | | | |
| 5 | Hartland Point ... 299 | 1020.1 | +4 | SE | 2 | bc | 47 | 97 | 5 | 4 | - | - | 4-6 | 4-6 | 800 | 1020.7 | +6 | E | 1 | bc | 47 | 97 | 4 | 5 | - | - | - | - | 4-6 | 4-6 | 800 | 0 | 1 | 55 | 46 | 44 | Tr | - | 2.6 | | | | | |
| | Bristol ... 209 | 1020.2 | +8 | SW | 2 | bc | 49 | 92 | 6 | - | 4 | - | 0 | Tr | - | 1021.9 | +14 | ESE | 2 | N | 51 | 85 | 6 | 7 | 6 | 1 | - | - | 4-6 | 4-6 | 4000 | 1 | * | 66 | 43 | 36 | - | - | 13.8 | | | | | |
| | Portland Bill ... 32 | 1019.7 | +10 | NW | 2 | bc | 50 | 92 | 8 | - | - | - | 0 | 0 | - | 1021.2 | +14 | NW | 3 | bc | 51 | 92 | 7 | 5 | - | - | - | - | 4-6 | 4-6 | 4000 | 1 | 2 | 62 | 49 | 30 | - | - | * | | | | | |
| | Plymouth ... 82 | 1020.3 | +2 | ENE | 1 | bc | 48 | 97 | 6 | - | 4 | - | 0 | 1 | - | 1020.7 | +6 | - | 0 | bc | 48 | 97 | 5 | - | - | - | - | - | 0 | 0 | - | 0 | 0 | 58 | 43 | 39 | Tr | - | 3.8 | | | | | |
| | The Lizard ... 240 | 1020.4 | 0 | - | 0 | bc | 50 | 97 | 8 | - | - | - | 4-6 | 4-6 | 2500 | 1020.7 | +4 | - | 0 | bc | 51 | 92 | 8 | 4 | - | - | - | - | 2-3 | 2-3 | 2500 | 0 | 1 | 61 | 46 | * | - | - | 4.9 | | | | | |
| | Scilly (St. Mary's) ... 163 | 1020.3 | +2 | - | 0 | bc | 49 | 97 | 8 | - | - | - | 0 | 0 | - | 1020.2 | +2 | SE | 1 | bc | 49 | 92 | 8 | 5 | - | - | - | - | 1 | 2-3 | 2500 | 0 | 0 | * | * | * | - | - | 12.3 | | | | | |
| | Guernsey ... 175 | 1020.1 | 0 | - | 0 | bc | 44 | 97 | 6 | - | - | - | 0 | 0 | - | 1020.3 | +6 | - | 0 | bc | 54 | 85 | 7 | - | - | - | - | - | 0 | 0 | - | 0 | 2 | 59 | 42 | 36 | - | - | 9.7 | | | | | |
| 6 | Pembroke ... 142 | 1019.9 | +2 | NNE | 1 | bc | 50 | 85 | 7 | 5 | - | - | 2-3 | 2-3 | 1500 | 1020.5 | +6 | - | 0 | bc | 50 | 92 | 5 | 5 | - | - | - | - | 2-3 | 2-3 | 2500 | 0 | 0 | 56 | 46 | * | - | - | 0.0 | | | | | |
| 7 | Holyhead ... 26 | 1019.5 | 0 | - | 0 | bc | 49 | 92 | 6 | - | 3 | 1 | 0 | 2-3 | - | 1020.6 | +6 | SSE | 1 | bc | 50 | 92 | 5 | - | 3 | - | - | - | 0 | 2-3 | - | 1 | 0 | 55 | 45 | 39 | 2 | - | 2.1 | | | | | |
| | Chester (Sealand) ... 16 | 1020.6 | +6 | - | 0 | bc | 52 | 92 | 1 | 5 | 3 | - | 2-3 | 4-6 | 2500 | 1021.7 | +6 | ESE | 2 | N | 51 | 75 | 6 | - | 3 | - | - | - | 0 | 1 | - | 1 | * | 71 | 47 | 41 | Tr | Tr | 11.9 | | | | | |
| 8 | Manchester ... 70 | 1020.9 | +10 | ESE | 2 | bc | 50 | 85 | 5 | 3 | - | - | Tr | Tr | 4000 | 1022.4 | +10 | ESE | 1 | N | 52 | 75 | 5 | - | - | - | - | - | 0 | 0 | - | 1 | * | 70 | 40 | 35 | - | - | 7.5 | | | | | |
| 10 | Spurn Head ... 29 | 1022.2 | +4 | - | 0 | bc | 47 | 97 | 7 | - | - | - | 0 | 0 | - | 1023.0 | +8 | - | 0 | bc | 46 | 92 | 6 | - | 2 | - | - | - | 7-8 | 7-8 | 2500 | 0 | 0 | 59 | 43 | * | - | - | 11.3 | | | | | |
| | Catterick ... 175 | 1022.1 | +14 | SW | 1 | bc | 47 | 85 | 6 | - | - | - | 0 | 0 | - | 1023.0 | +6 | - | 0 | bc | 49 | 85 | 6 | - | - | - | - | - | 0 | 0 | - | 1 | * | 70 | 39 | 33 | 13 | 2 | 10.0 | | | | | |
| | Tynemouth ... 108 | 1021.7 | +8 | SE | 1 | bc | 48 | 92 | 6 | - | - | - | 2-3 | 2-3 | 1500 | 1023.0 | +8 | SSE | 2 | bc | 50 | 85 | 6 | 5 | - | - | - | - | 2-3 | 2-3 | 1500 | 0 | 1 | 55 | 46 | 40 | - | - | * | | | | | |
| 11 | St. Abbs Head ... 280 | 1020.3 | +6 | SSE | 3 | bc | 47 | 92 | 7 | - | 4 | - | 0 | Tr | - | 1021.1 | +6 | S | 4 | bc | 52 | 75 | 6 | 1 | - | - | - | - | Tr | Tr | 2500 | 0 | 1 | 56 | 45 | * | - | - | * | | | | | |
| | Leuchars ... 36 | 1021.2 | +6 | ENE | 1 | bc | 47 | 97 | 6 | 4 | 6 | - | 1 | 10 | 1500 | 1022.4 | +10 | N | 1 | bc | 50 | 97 | 6 | 5 | 2 | - | - | - | 7-8 | 10 | 2500 | 0 | * | 58 | 44 | 35 | - | - | 12.7 | | | | | |
| 12 | Renfrew (Abbotsl.) ... 19 | 1020.2 | +8 | - | 0 | bc | 45 | 97 | 5 | - | 3 | 1 | 0 | 4-6 | - | 1021.4 | +6 | - | 0 | bc | 46 | 97 | 4 | - | - | - | - | - | 0 | 9 | - | 1 | * | 63 | 40 | 34 | Tr | - | 0.8 | | | | | |
| | Eskdalemuir ... 794 | 1019.6 | 0 | NE | 2 | bc | 50 | 85 | 7 | - | 4 | * | 0 | 2-3 | - | 1021.7 | +4 | - | 0 | bc | 52 | 85 | 6 | - | - | - | - | - | 0 | 1 | - | 0 | * | 67 | 43 | 38 | - | - | 10.9 | | | | | |
| | Point of Ayre ... 30 | 1019.6 | 0 | NE | 2 | bc | 50 | 85 | 7 | - | 4 | * | 0 | 2-3 | - | 1020.8 | +10 | S | 3 | bc | 52 | 97 | 6 | 5 | - | - | - | - | 9 | 9 | 2500 | 0 | 1 | 57 | 45 | * | - | - | 4.7 | | | | | |
| 13A | Tiree ... 22 | 1018.4 | 0 | S | 2 | bc | 47 | 92 | 6 | 5 | 4 | - | 4-6 | 4-6 | 4000 | 1017.9 | +6 | SSE | 4 | bc | 52 | 85 | 7 | 5 | 4 | 6 | Tr | 4-6 | 4000 | 0 | 3 | 56 | 48 | * | - | - | 11.0 | | | | | | | |
| 13B | Stornoway ... 80 | 1018.4 | 0 | S | 2 | bc | 47 | 92 | 6 | 5 | 4 | - | 4-6 | 4-6 | 4000 | 1018.7 | +2 | SW | 4 | bc | 52 | 85 | 6 | 5 | 9 | - | - | - | 2-3 | 7-8 | 4000 | 0 | 2 | 54 | 47 | * | - | - | 6.6 | | | | | |
| 15 | Dalwhinnie ... 1176 | 1019.8 | +6 | S | 3 | bc | 47 | 97 | 7 | 5 | - | - | 2-3 | 2-3 | 2500 | 1021.6 | +2 | S | 3 | bc | 53 | 75 | 8 | - | - | - | - | - | 0 | 2-3 | 1500 | 1 | 1 | 63 | 43 | 31 | Tr | 0.4 | 3.0 | | | | | |
| | Aberdeen ... 79 | 1019.8 | +6 | S | 3 | bc | 47 | 97 | 7 | 5 | - | - | 2-3 | 2-3 | 2500 | 1022.8 | +12 | SW | 2 | b | 50 | 85 | 7 | - | - | - | - | - | 0 | 0 | - | 1 | 1 | 57 | 47 | 44 | - | - | 12.5 | | | | | |
| | Wick ... 81 | 1019.8 | +6 | S | 3 | bc | 47 | 97 | 7 | 5 | - | - | 2-3 | 2-3 | 2500 | 1020.6 | +6 | S | 3 | bc | 49 | 92 | 6 | 5 | 6 | - | - | - | 2-3 | 2-3 | 2500 | 1 | 2 | 53 | 46 | * | - | - | * | | | | | |
| 16 | Lerwick ... 156 | 1022.7 | 0 | S | 5 | bc | 47 | 85 | 8 | 5 | - | - | 4-6 | 4- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

SECRET

Page 1.

AIR
MINISTRY.

THE DAILY WEATHER REPORT

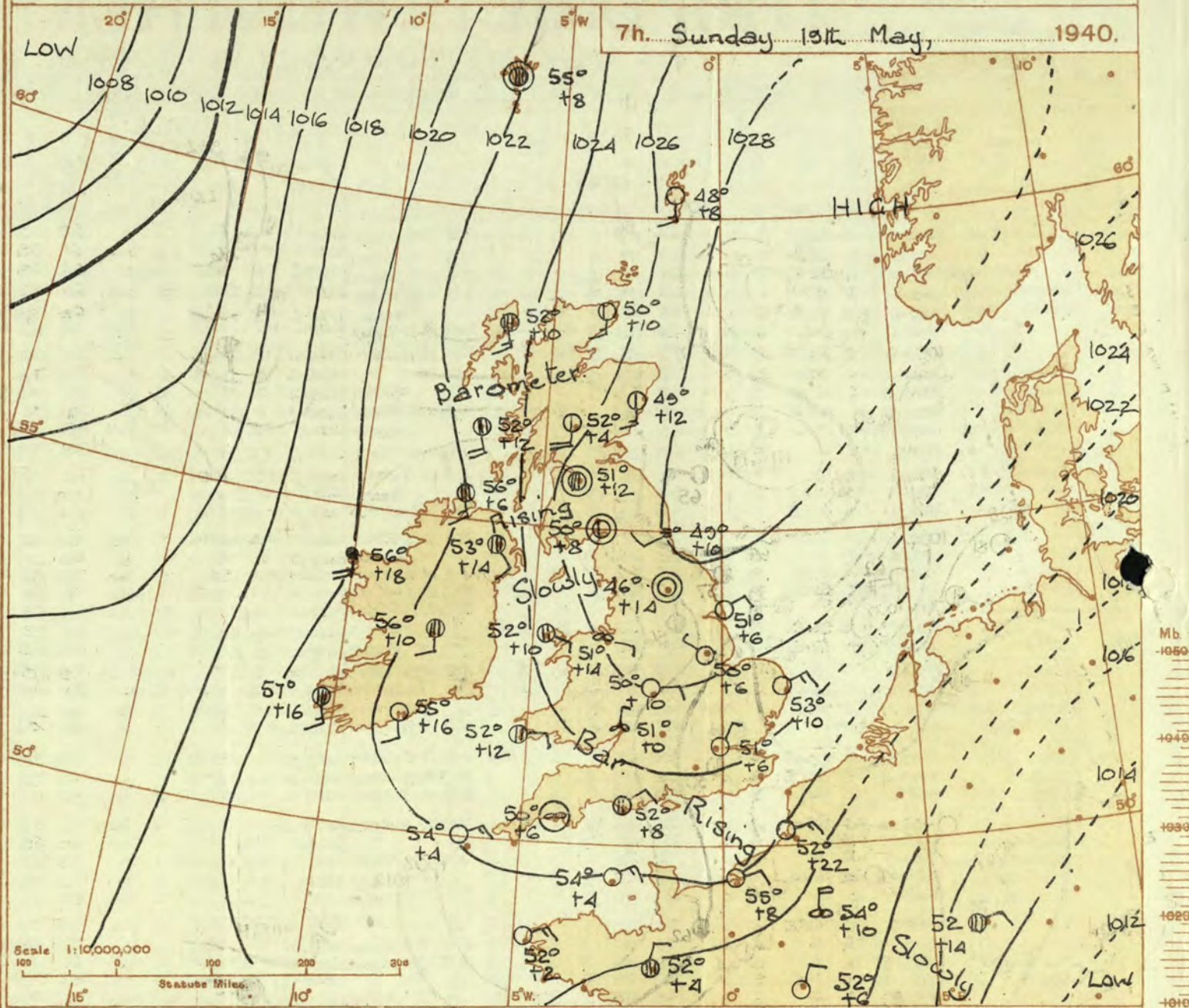
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Sunday 13th May 1940.
No 28,668

| OBSERVATIONS at 13h. G.M.T. 13th May. | | | | | | | | | | | | | | OBSERVATIONS at 18h. G.M.T. 18th May. | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | |
|---------------------------------------|--------------------------------------|-------------------------------|------------------------------|--------|-----------------------|---------------------|--------------------|---------------------------|-----------------|-------|-----------------|--|--------|---------------------------------------|-------------------------------|------------------------|------------------|----------------------|---------------------|----------------------------|--------|-----------------|--|---------------------------|----------------------------|------------------------------------|---------------------|-----------------------------------|--------------------------|------|----|----|----|----|----|----|----|
| Discrep. | STATIONS. (For heights see p. 4.) | Barom. at M.S.L. (1) | Change in 3 hours. (2) | Wind. | | Temp. °F. (6) | Humid. % (7) | Visibility. 0-6 (8) | Cloud. | | | | | Barom. at M.S.L. (15) | Change in 3 hours. (16) | Wind. | | Temp. °F. (20) | Humid. % (21) | Visibility. 0-6 (22) | Cloud. | | | | | State of ground. 0-9 (29) | Sea. 0-9 (30) | WEATHER. | | | | | | | | | |
| | | | | Direc. | Force. 0-12 (4) | | | | Weather. (5) | Form. | Amount. (13) | Height of Base (feet) (14) | Direc. | | | Force. 0-12 (18) | Weather. (19) | | | | Form. | Amount. (27) | Height of Base (feet) (28) | 7h.—13h. 18th. (37) | 13h.—18h. 18th. (38) | | | 18h. to 19th. 18th. (39) | 1h.—7h. 19th. (40) | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | London (Kew)... | 1021.5 | -4 | SSE | 3 | 64 | 45 | 7 | 2 | - | - | 7-8 | 7-8 | 1000 | 1021.5 | +2 | E | 3 | 63 | 35 | 8 | 5 | - | - | - | - | 1 | 2-3 | 1000 | 0 | by | by | by | by | | | |
| | Croydon ... | 1021.4 | -2 | ESE | 2 | 63 | 55 | 8 | 2 | - | - | 7-8 | 7-8 | 1000 | 1021.5 | +6 | ESE | 2 | 61 | 55 | 8 | 4 | 3 | - | - | - | 1 | 2-3 | 1000 | 0 | by | by | by | by | | | |
| | S. Farnborough ... | 1021.2 | -6 | SE'E | 3 | 64 | 45 | 8 | 1 | - | - | 4-6 | 4-6 | 2500 | 1020.8 | 0 | ESE | 1 | 64 | 45 | 8 | 8 | 6 | - | - | - | 7-8 | 7-8 | 1000 | 0 | by | by | by | by | | | |
| | Boscombe Down ... | 1021.1 | -2 | E | 1 | 62 | 55 | 8 | 2 | - | - | 7-8 | 7-8 | 2500 | 1021.1 | +6 | SSE | 3 | 60 | 45 | 8 | 8 | - | - | - | - | 2-3 | 2-3 | 1000 | 0 | by | by | by | by | | | |
| | Calshot (Soton.) ... | 1021.6 | +2 | SE'E | 3 | 63 | 55 | 7 | 1 | - | - | 1 | 1 | 4000 | 1021.3 | -2 | ESE | 1 | 60 | 55 | 8 | 1 | 3 | 5 | 0 | 0 | 2-3 | - | 0 | 0 | by | by | by | by | | | |
| | Lymington ... | 1021.6 | 0 | NE | 3 | 57 | 55 | 8 | 1 | - | - | 8 | 2-3 | 2-3 | 2500 | 1021.6 | -2 | NE | 1 | 56 | 55 | 8 | 1 | 3 | 5 | 0 | 2-3 | - | 0 | 0 | by | by | by | by | | | |
| | Manston ... | 1022.3 | +2 | NE'E | 4 | 57 | 75 | 8 | 2 | 3 | - | - | 2-3 | 2-3 | 1500 | 1022.3 | +2 | NE'E | 3 | 54 | 65 | 8 | 5 | 4 | - | - | - | 1-2 | 2-3 | 1000 | 0 | by | by | by | by | | |
| 2 | Shoeburyness ... | 1022.2 | -4 | NE | 2 | 58 | 65 | 8 | - | - | - | 0 | 0 | - | 1022.6 | 0 | NE'E | 3 | 55 | 75 | 8 | - | - | - | - | - | 0 | 0 | - | 0 | by | by | by | by | | | |
| | Felixstowe ... | 1022.0 | -6 | E'N | 3 | 55 | 75 | 7 | 1 | 3 | - | - | 1-2 | 1-2 | 2500 | 1022.6 | 0 | E | 3 | 54 | 75 | 8 | - | 3 | - | - | - | 0 | 0 | - | 0 | by | by | by | by | | |
| | Gorleston ... | 1022.0 | 0 | NE'E | 3 | 49 | 52 | 6 | 5 | - | - | 4-6 | 4-6 | 2500 | 1023.1 | 0 | NNE | 3 | 53 | 75 | 7 | - | 4 | - | - | - | 0 | 0 | - | 0 | by | by | by | by | | | |
| | Mildenhall ... | 1022.2 | -10 | N'W | 2 | 62 | 45 | 8 | 7 | - | - | 1 | 1 | 4000 | 1021.8 | -2 | E | 3 | 62 | 45 | 8 | 1 | - | - | - | - | 1 | 1 | 2500 | 0 | by | by | by | by | | | |
| | Cranwell ... | 1022.6 | -2 | E | 2 | 62 | 55 | 8 | 1 | - | - | 4-6 | 4-6 | 2500 | 1022.7 | +2 | E | 2 | 58 | 55 | 7 | - | - | - | - | - | 0 | 0 | - | 0 | by | by | by | by | | | |
| 3 | Birmingham ... | 1021.6 | -2 | E | 2 | 61 | 65 | 8 | 1 | - | - | 2-3 | 2-3 | 4000 | 1021.5 | +2 | E | 2 | 62 | 46 | 8 | 1 | - | - | - | - | 2-3 | 2-3 | 2500 | 1 | by | by | by | by | | | |
| | Upper Heyford ... | 1021.7 | -2 | ESE | 2 | 63 | 45 | 8 | 1 | - | - | 1 | 1 | 4000 | 1021.3 | +2 | E'N | 1 | 63 | 45 | 7 | 7 | - | - | - | - | 4-6 | 7-8 | 4000 | 0 | by | by | by | by | | | |
| 4 | Ross-on-Wye ... | 1021.1 | 0 | ENE | 3 | 63 | 45 | 8 | 1 | - | - | - | 1-2 | 1-2 | 4000 | 1020.8 | -4 | E'N | 2 | 64 | 45 | 8 | 5 | - | - | - | 1-2 | 1-2 | 4000 | 1 | by | by | by | by | | | |
| 5 | Hartland Point ... | 1020.6 | 0 | NE | 2 | 50 | 57 | 6 | 1 | - | - | 2-3 | 2-3 | 2500 | 1020.5 | +2 | WNW | 2 | 56 | 85 | 7 | 5 | - | - | - | - | 2-4 | 4-6 | 4000 | 0 | by | by | by | by | | | |
| | Bristol ... | 1021.3 | -2 | NE | 2 | 65 | 45 | 8 | 1 | - | - | 1 | 1 | 4000 | 1020.5 | 0 | E | 1 | 65 | 45 | 8 | 4 | - | - | - | - | 1-2 | 1-2 | 4000 | 0 | by | by | by | by | | | |
| | Portland Bill ... | 1020.8 | +6 | ESE | 2 | 66 | 52 | 7 | 5 | - | - | 4-6 | 4-6 | 4000 | 1022.1 | +4 | SE | 2 | 63 | 52 | 7 | 5 | - | - | - | - | 4-6 | 4-6 | 4000 | 1 | by | by | by | by | | | |
| | Plymouth ... | 1020.8 | +2 | SSW | 3 | 56 | 85 | 6 | 1 | - | - | 2-3 | 2-3 | 4000 | 1021.2 | +2 | SW'S | 1 | 56 | 85 | 6 | 5 | - | - | - | - | 4-6 | 4-6 | 5700 | 0 | by | by | by | by | | | |
| | The Lizard ... | 1021.4 | +1 | S | 2 | 58 | 75 | 7 | 8 | - | - | 2-3 | 2-3 | 2500 | 1021.4 | 0 | - | 0 | 60 | 65 | 7 | 8 | - | - | - | - | 2-3 | 2-3 | 2500 | 0 | by | by | by | by | | | |
| | Scilly (St. Mary's) ... | 1020.9 | +2 | SSE | 2 | 61 | 75 | 8 | 5 | 3 | - | - | 1-2 | 1-2 | 2500 | 1020.9 | 0 | SW'S | 1 | 59 | 75 | 7 | - | - | - | - | 3 | 0 | 4-6 | - | 0 | 0 | by | by | by | by | |
| | Guernsey ... | 1020.7 | 0 | ENE | 1 | 60 | 55 | 8 | 1 | - | - | - | 1-2 | 1-2 | 2500 | 1021.0 | 0 | NE'E | 1 | 59 | 65 | 8 | - | - | - | - | - | 0 | 0 | - | 0 | 0 | 0 | by | by | by | by |
| 6 | Pembroke ... | 1021.0 | +4 | S | 1 | 53 | 92 | 4 | 5 | 7 | 1 | 4-6 | 4-6 | 1500 | 1021.0 | -2 | - | 0 | 59 | 75 | 7 | 5 | 4 | 1 | 2-3 | 4-6 | 1500 | 0 | by | by | by | by | | | | | |
| 7 | Holyhead ... | 1021.0 | 0 | WNW | 2 | 58 | 75 | 7 | 1 | 3 | - | - | 1-2 | 1-2 | 4000 | 1020.7 | -2 | NW'S | 2 | 54 | 75 | 7 | 5 | 3 | 6 | 4-6 | 7-8 | 4000 | 1 | by | by | by | by | | | | |
| | Chester (Sealand) ... | 1021.4 | -4 | ESE | 1 | 68 | 45 | 8 | - | - | - | 6 | 6 | - | 1020.4 | +6 | ESE | 3 | 66 | 45 | 8 | - | - | - | - | - | 1-2 | 1-2 | 5700 | 0 | by | by | by | by | | | |
| 8 | Manchester ... | 1021.6 | -6 | N | 1 | 67 | 45 | 8 | 1 | - | - | - | 2-3 | 2-3 | 5700 | 1021.3 | +2 | SE | 2 | 65 | 45 | 7 | 5 | - | - | - | 1-2 | 1-2 | 5700 | 0 | by | by | by | by | | | |
| 10 | Spurn Head ... | 1023.8 | 0 | NNE | 3 | 55 | 65 | 7 | 2 | - | - | 7-8 | 7-8 | 1500 | 1023.6 | 0 | ENE | 3 | 50 | 85 | 6 | - | - | - | - | - | 0 | 0 | - | 0 | 0 | 0 | by | by | by | by | |
| | Catterick ... | 1022.2 | -8 | SE'E | 2 | 66 | 55 | 8 | 1 | - | - | 2-3 | 2-3 | 4000 | 1022.3 | +4 | SE'E | 1 | 62 | 55 | 8 | - | - | - | - | - | 0 | 0 | - | 0 | 0 | 0 | by | by | by | by | |
| | Tynemouth ... | 1023.1 | -4 | SE | 3 | 66 | 55 | 7 | 5 | - | - | 2-3 | 2-3 | 2500 | 1024.2 | +6 | SE | 2 | 62 | 55 | 8 | 5 | - | - | - | - | 2-3 | 2-3 | 1500 | 0 | by | by | by | by | | | |
| 11 | St. Abbs Head ... | 1022.5 | +4 | SSE | 4 | 55 | 65 | 8 | 1 | 4 | - | - | 2-3 | 2-3 | 4000 | 1023.4 | -4 | SSE | 4 | 51 | 75 | 8 | 4 | 4 | - | - | - | 1-2 | 2-3 | 4000 | 0 | by | by | by | by | | |
| | Leuchars ... | 1022.3 | -2 | E | 3 | 61 | 65 | 7 | - | 7 | - | 0 | 0 | - | 1022.6 | +2 | SE | 4 | 60 | 65 | 7 | - | - | - | - | - | 6 | 0 | 2-3 | - | 0 | 0 | by | by | by | by | |
| 12 | Rentlow (Abbots L.) ... | 1020.9 | -2 | S | 3 | 70 | 45 | 6 | - | 3 | 6 | 4-6 | 4-6 | 4000 | 1021.1 | +2 | WNW | 1 | 65 | 65 | 7 | 8 | - | - | - | - | 4 | 1 | 7-8 | 4000 | 0 | by | by | by | by | | |
| | Eskdalemuir ... | 1020.8 | -4 | S'W | 3 | 66 | 45 | 8 | 7 | - | - | 1 | 1 | 4000 | 1021.3 | +4 | SE'E | 4 | 63 | 55 | 8 | - | - | - | - | - | 0 | 2-3 | - | 0 | 0 | 0 | 0 | by | by | by | by |
| | Point of Ayre ... | 1021.0 | 0 | S | 3 | 63 | 65 | 6 | 5 | - | - | 6 | 1 | 7-8 | 2500 | 1020.9 | -2 | N | 2 | 55 | 92 | 7 | - | - | - | - | 5 | 0 | 2-3 | - | 0 | 0 | by | by | by | by | |
| 13A | Three ... | 1018.9 | +2 | SSE | 4 | 59 | 65 | 7 | - | 4 | 2 | 0 | 4-6 | - | - | 1018.8 | 0 | SSE | 4 | 50 | 75 | 7 | - | - | - | - | 3 | 5 | 0 | 2-3 | - | 0 | 0 | by | by | by | by |
| 13B | Stornoway ... | 1019.7 | +6 | S | 4 | 56 | 85 | 7 | 8 | 4 | 6 | 4-6 | 9+ | 4000 | 1019.7 | 0 | SSW | 4 | 61 | 55 | 7 | - | - | - | - | - | 4 | 2 | 0 | 9+ | - | 0 | 0 | by | by | by | by |
| 15 | Dalwhinnie ... | 1020.8 | 0 | S | 6 | 65 | 45 | 7 | - | 6 | 8 | 2-3 | 9+ | 4000 | 1022.3 | +2 | SE | 6 | 61 | 45 | 8 | 4 | 6 | 8 | 1 | 2 | 1-2 | 4000 | 0 | by | by | by | by | | | | |
| | Aberdeen ... | 1023.8 | +2 | S'E | 3 | 57 | 75 | 7 | - | 1 | 0 | 1 | 0 | 1-2 | - | - | 1024.1 | +2 | SSW | 3 | 56 | 75 | 7 | - | - | - | - | 1 | 0 | 1-2 | - | 0 | 0 | by | by | by | by |
| | Wick ... | 1021.9 | 0 | S | 3 | 54 | 85 | 7 | 5 | - | - | - | 1-2 | 1-2 | 2500 | 1021.6 | -2 | SE | 4 | 52 | 75 | 7 | 5 | 3 | 6 | 2-3 | 4-6 | 2500 | 0 | by | by | by | by | | | | |
| 16 | Lerwick ... | 1024.3 | +8 | S | 5 | 50 | 75 | 8 | - | - | 0 | 0 | - | - | - | 1025.1 | +4 | SW'S | 3 | 50 | 85 | 8 | - | - | - | - | - | 0 | 0 | - | 0 | 0 | 0 | by | by | by | by |
| 17 | Blackad Point ... | 1016.3 | +2 | S | 3 | 60 | 75 | 8 | - | 6 | - | 0 | 0 | - | - | 1016.2 | 0 | S | 4 | 57 | 85 | 8 | - | - | - | - | 7 | 0 | 10 | - | 0 | 0 | by | by | by | by | |
| 18 | Malin Head ... | 1018.1 | -2 | S | 4 | 66 | 55 | 8 | - | 7 | 4 | 0 | 7-8 | - | - | 1017.3 | -2 | S | 3 | 66 | 65 | 8 | 5 | - | - | - | - | 7-8 | 7-8 | 5700 | 0 | by | by | by | by | | |
| | Aldergrove ... | 1009.9 | +2 | SE'S | 4 | 63 | 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

AIR MINISTRY. METEOROLOGICAL OFFICE.

7h. Sunday 19th May, 1940.



| DISTRICTS. | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 19th May, 1940..... |
|--|--|
| 1 S.E. England | Wind northeast mainly light to moderate, but fresh at times on the Southeast coast; fine, apart from local early morning fog temporarily and some low cloud in early morning on the coast of East Anglia and Kent; rather cool near the East Coast; rather warm in the West. |
| 2 E. England ... | |
| 3 E. Midlands ... | |
| 4 W. Midlands ... | |
| 5 S.W. England | |
| 6 South Wales ... | Wind southeast to south, light; fine; local fog temporarily in the early morning; average temperature to rather warm. |
| 7 North Wales ... | |
| 8 N.W. England | |
| 9 N. Midlands ... | |
| 10 N.E. England | |
| 11 S.E. Scotland | |
| 12 S.W. Scotland & Isle of Man. | |
| 13 { A. W. Scotld. B.N.W.Scot- land. | Moderate southerly wind; fair or fine; rather warm. |
| 14 Mid Scotland | |
| 15 N. E. Scotland | |
| 16 Orkneys and Shetlands | |
| 17 N. W. Ireland | Wind southerly moderate or fresh on the coast; mainly cloudy; light coastal rain in the West occasionally; rather warm. |
| 18 N. E. Ireland | |
| 19 S. E. Ireland | Wind southerly, light to moderate; fair; rather warm. |
| 20 S. W. Ireland | |

As 17.

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

GENERAL INFERENCE.

An anticyclone centred over Norway is spreading slowly west-southwest. Weather will be fair or fine generally apart from some light coastal rain in West Ireland. Conditions will be rather warm in the West but temperatures will be below average near the East Coast. Fog will occur locally in the early morning.

FURTHER OUTLOOK.

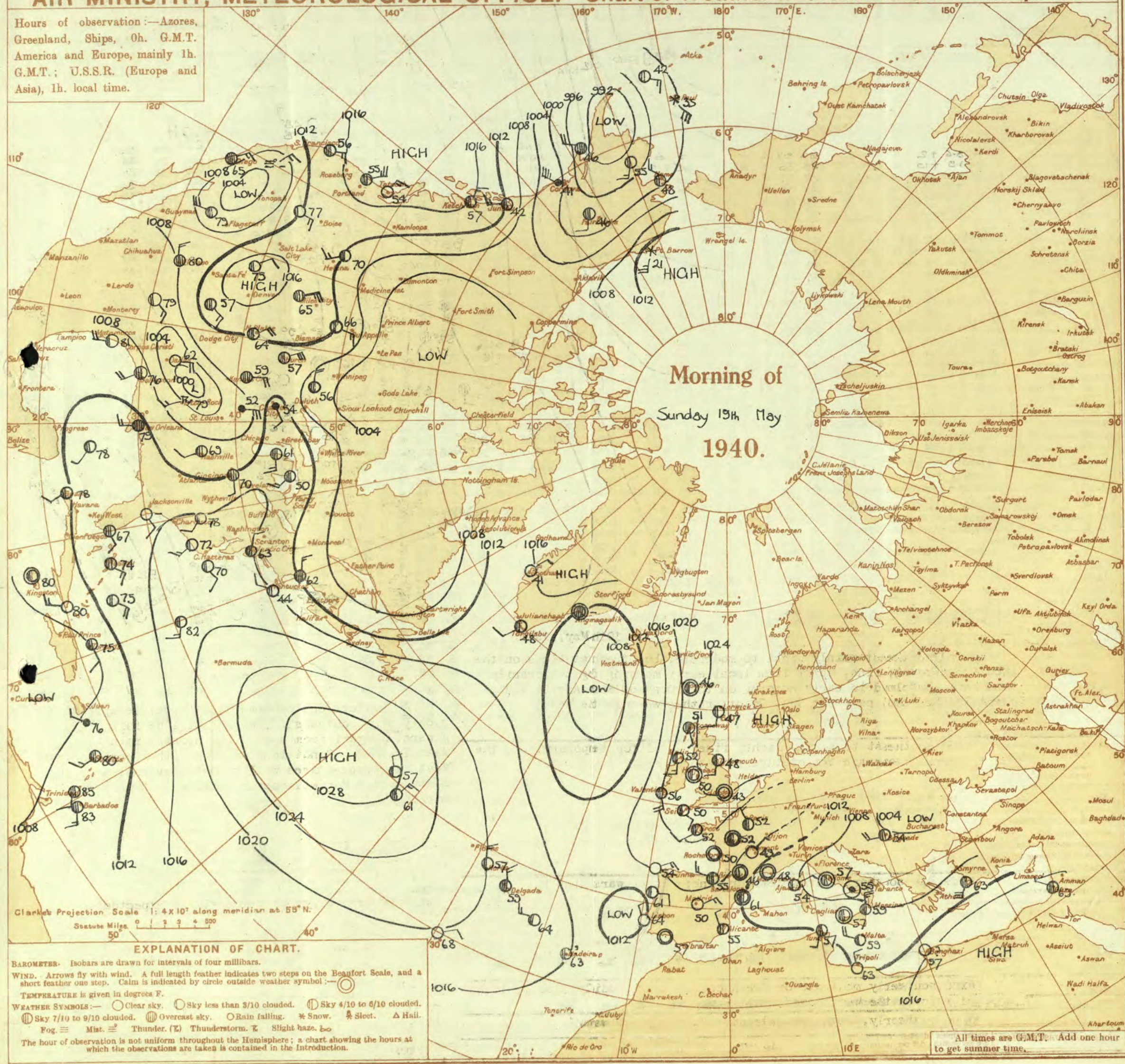
Fair generally but temperatures expected to fall slowly.

Forecasts issued at 1030.
H.M.S. O. Press, Cornwall House, S.E.1.

N. K. JOHNSON, D.Sc., A.R.C.S.
Director.

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

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Sunday 19th May 1940.
No. 23,663.

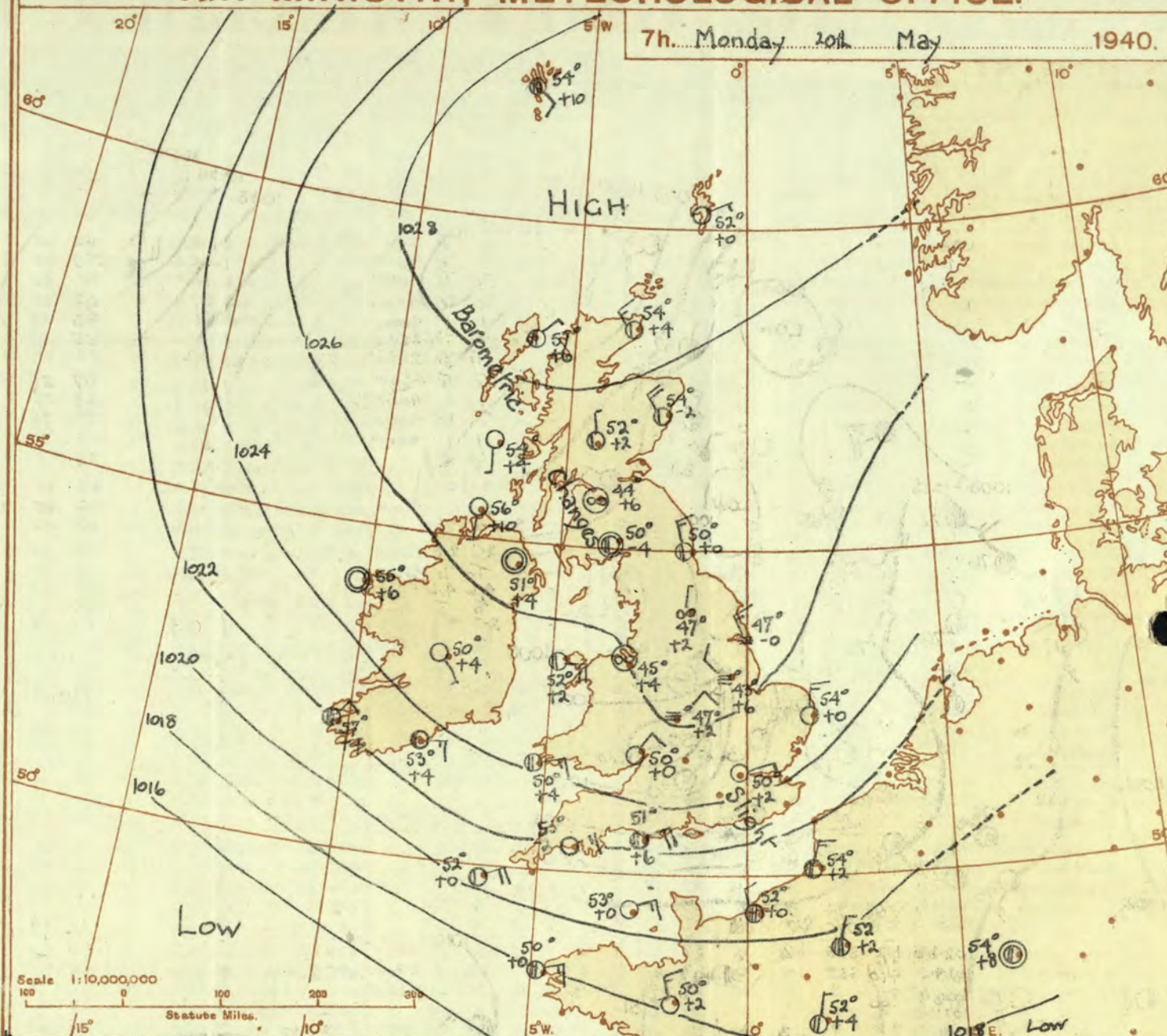
| OBSERVATIONS at 1 hr. G.M.T. 19th May | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 19th May | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | |
|---------------------------------------|--------------------------|------------------------------|----------------------|--------------------|--------|--------|----------|-----------|----------|-------------|--------|---------|------------------------|---------------------------------------|--------|----------------------|--------------------|-------|---------|----------|-----------|----------|-------------|------------------------|---------------------|-----------------------|-------------------|----------------|------------------|------|------------------|------|-----------|------|-------------|------|-----|
| DISTRICT. | STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. mb. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | | Barom. at M.S.L. mb. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | | State of Ground. | Sea. | TEMPERATURE. | | RAINFALL. | | SUR- FACES. | | |
| | | | | | Direc. | Force. | | | | | Form. | Amount. | Height of Base (feet). | Direc. | Force. | | | Form. | Amount. | | | | | Height of Base (feet). | Max. Day 7h-18h °F. | Min. Night 18h-7h °F. | Min. on Grass °F. | Day 7h-18h mm. | | | Night 18h-7h mm. | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0-12 | 0-10 | 0-10 | | 0-10 | 0-9 |
| 1 | London (Kew) ... | 18 | 1023.6 | +2 | * | 0 | 20 | 43 | 77 | 6 | * | 0 | 0 | 0 | 0 | 1024.6 | +8 | NNE | 2 | 0 | 51 | 55 | 7 | * | 0 | 0 | 0 | 0 | 0 | 66 | 45 | 30 | - | - | 11.8 | | |
| | Croydon ... | 217 | 1023.3 | +10 | * | 0 | 20 | 45 | 85 | 6 | * | 0 | 0 | 0 | 0 | 1024.3 | +6 | NE/N | 1 | 0 | 51 | 65 | 7 | * | 0 | 0 | 0 | 0 | 0 | 66 | 39 | 28 | - | - | 11.7 | | |
| | S. Farnborough ... | 226 | 1023.3 | +10 | * | 0 | 20 | 45 | 85 | 6 | * | 0 | 0 | 0 | 0 | 1024.3 | +6 | NE | 1 | 0 | 49 | 65 | 8 | * | 0 | 0 | 0 | 0 | 0 | 67 | 36 | 21 | - | - | 10.6 | | |
| | Boscombe Down ... | 417 | 1023.2 | +6 | * | 0 | 20 | 48 | 85 | 6 | * | 0 | 0 | 0 | 0 | 1024.4 | +12 | NE/E | 2 | 0 | 52 | 75 | 7 | * | 0 | 0 | 0 | 0 | 0 | 66 | 44 | 34 | - | - | 12.3 | | |
| | Calshot (St. Mary's) ... | 8 | 1022.8 | +6 | NNE | 1 | 20 | 49 | 85 | 6 | * | 0 | 0 | 0 | 0 | 1023.5 | +6 | N | 1 | 20 | 52 | 73 | 8 | * | 0 | 0 | 0 | 0 | 0 | 64 | 44 | 30 | - | - | 14.5 | | |
| | Lymington ... | 346 | 1022.0 | +2 | NNE | 3 | 20 | 48 | 82 | 6 | * | 0 | 0 | 0 | 0 | 1023.2 | +2 | NNE | 3 | 0 | 51 | 85 | 8 | * | 0 | 0 | 0 | 0 | 0 | 61 | 43 | 38 | - | - | 14.1 | | |
| | Manston ... | 154 | 1023.0 | 0 | NE/E | 3 | 20 | 46 | 82 | 6 | * | 0 | 0 | 0 | 0 | 1023.5 | +6 | NE | 4 | 0 | 52 | 85 | 7 | * | 0 | 0 | 0 | 0 | 0 | 59 | 43 | 32 | - | - | 12.3 | | |
| 2 | Shoeburyness ... | 11 | 1025.0 | +2 | NE | 3 | 20 | 45 | 85 | 6 | * | 0 | 0 | 0 | 0 | 1024.1 | +6 | NNE | 3 | 0 | 53 | 85 | 8 | * | 0 | 0 | 0 | 0 | 0 | 59 | 40 | 30 | - | - | 14.2 | | |
| | Felixstowe ... | 15 | 1023.7 | 0 | NE/N | 3 | 20 | 45 | 85 | 8 | * | 0 | 0 | 0 | 0 | 1024.5 | +8 | NE/N | 4 | 0 | 51 | 75 | 7 | * | 0 | 0 | 0 | 0 | 0 | 56 | 43 | 39 | - | - | 13.6 | | |
| | Gorleston ... | 5 | 1023.7 | 0 | NE | 3 | 20 | 45 | 85 | 8 | * | 0 | 0 | 0 | 0 | 1025.4 | +10 | NE | 3 | 0 | 53 | 85 | 7 | * | 0 | 0 | 0 | 0 | 0 | 53 | 49 | 47 | - | - | 10.0 | | |
| | Mildenhall ... | 19 | 1024.0 | +6 | NE | 1 | 20 | 40 | 87 | 6 | * | 0 | 0 | 0 | 0 | 1025.6 | +10 | - | 0 | 20 | 44 | 87 | 6 | * | 0 | 0 | 0 | 0 | 0 | 67 | 33 | 29 | - | - | 10.0 | | |
| | Cranwell ... | 240 | 1025.2 | +4 | - | 0 | 20 | 46 | 87 | 1 | * | 0 | 0 | 0 | 0 | 1026.5 | +6 | NW | 1 | 0 | 50 | 85 | 7 | * | 0 | 0 | 0 | 0 | 0 | 64 | 40 | * | - | - | 11.6 | | |
| 3 | Birmingham ... | 535 | 1023.8 | +10 | E | 2 | 20 | 47 | 85 | 6 | * | 0 | 0 | 0 | 0 | 1025.0 | +10 | E | 2 | 0 | 50 | 75 | 6 | * | 0 | 0 | 0 | 0 | 0 | 64 | 45 | 38 | - | - | 13.1 | | |
| | Upper Heyford ... | 408 | 1023.8 | +10 | E | 2 | 20 | 47 | 85 | 6 | * | 0 | 0 | 0 | 0 | 1025.2 | +10 | NE/E | 3 | 0 | 50 | 85 | 7 | * | 0 | 0 | 0 | 0 | 0 | 66 | 41 | 34 | - | - | * | | |
| 4 | Ross-on-Wye ... | 223 | 1023.8 | +10 | E | 2 | 20 | 47 | 85 | 6 | * | 0 | 0 | 0 | 0 | 1025.0 | 0 | N | 1 | 20 | 51 | 75 | 6 | * | 0 | 0 | 0 | 0 | 0 | 66 | 43 | 34 | - | - | 12.6 | | |
| 5 | Hartland Point ... | 299 | 1022.3 | +4 | ESE | 1 | 0 | 50 | 85 | 7 | * | 0 | 0 | 0 | 0 | 1022.9 | +6 | NE | 2 | 0 | 55 | 65 | 8 | * | 0 | 0 | 0 | 0 | 0 | 59 | 48 | 43 | - | - | 9.8 | | |
| | Bristol ... | 209 | 1023.5 | +12 | - | 0 | 20 | 46 | 82 | 6 | * | 0 | 0 | 0 | 0 | 1024.8 | +10 | E | 1 | 20 | 50 | 85 | 6 | * | 0 | 0 | 0 | 0 | 0 | 66 | 46 | 36 | - | - | 17.8 | | |
| | Portland Bill ... | 32 | 1022.3 | +4 | ESE | 2 | 0 | 50 | 82 | 7 | * | 0 | 0 | 0 | 0 | 1023.4 | +8 | NE | 2 | 0 | 52 | 85 | 8 | * | 0 | 0 | 0 | 0 | 0 | 53 | 47 | * | - | - | 10.6 | | |
| | Plymouth ... | 82 | 1022.5 | +2 | E/N | 1 | 20 | 48 | 87 | 6 | * | 0 | 0 | 0 | 0 | 1023.3 | +6 | - | 0 | 20 | 50 | 85 | 8 | * | 0 | 0 | 0 | 0 | 0 | 59 | 44 | 39 | - | - | 10.6 | | |
| | The Lizard ... | 240 | 1022.2 | +4 | NNW | 1 | 0 | 51 | 85 | 7 | * | 0 | 0 | 0 | 0 | 1022.8 | +8 | ESE | 3 | 0 | 51 | 87 | 6 | * | 0 | 0 | 0 | 0 | 0 | 60 | 49 | * | - | - | 13.4 | | |
| | Scilly (St. Mary's) ... | 163 | 1022.0 | 0 | ESE | 2 | 0 | 50 | 87 | 7 | * | 0 | 0 | 0 | 0 | 1022.1 | +2 | ESE | 2 | 0 | 51 | 87 | 6 | * | 0 | 0 | 0 | 0 | 0 | 61 | 49 | * | - | - | 13.6 | | |
| | Guernsey ... | 175 | 1021.6 | 0 | - | 0 | 0 | 48 | 87 | 8 | * | 0 | 0 | 0 | 0 | 1021.9 | +4 | ESE | 3 | 0 | 54 | 75 | 7 | * | 0 | 0 | 0 | 0 | 0 | 62 | 48 | 41 | - | - | 13.8 | | |
| 6 | Pembroke ... | 142 | 1021.9 | +2 | - | 0 | 0 | 52 | 85 | 7 | * | 0 | 0 | 0 | 0 | 1023.3 | +12 | E | 2 | 0 | 52 | 82 | 5 | * | 0 | 0 | 0 | 0 | 0 | 59 | 49 | * | - | - | 12.3 | | |
| 7 | Holyhead ... | 26 | 1022.5 | +4 | - | 0 | 0 | 50 | 82 | 6 | * | 0 | 0 | 0 | 0 | 1024.0 | +10 | SE/E | 1 | 0 | 52 | 85 | 6 | * | 0 | 0 | 0 | 0 | 0 | 58 | 47 | 40 | - | - | 7.6 | | |
| | Chester (Sealand) ... | 16 | 1024.3 | +20 | SE | 1 | 20 | 49 | 85 | 5 | * | 0 | 0 | 0 | 0 | 1026.1 | +14 | ESE | 1 | 20 | 51 | 75 | 6 | * | 0 | 0 | 0 | 0 | 0 | 63 | 44 | 39 | - | - | 13.7 | | |
| 8 | Manchester ... | 70 | 1024.8 | +8 | NE/E | 2 | 20 | 49 | 85 | 5 | * | 0 | 0 | 0 | 0 | 1026.3 | +10 | E | 1 | 20 | 54 | 65 | 6 | * | 0 | 0 | 0 | 0 | 0 | 69 | 42 | 34 | - | - | 13.1 | | |
| 10 | Spurn Head ... | 29 | 1025.6 | +6 | ESE | 2 | 0 | 48 | 85 | 6 | * | 0 | 0 | 0 | 0 | 1026.7 | +6 | NE | 2 | 0 | 51 | 86 | 7 | * | 0 | 0 | 0 | 0 | 0 | 56 | 41 | * | - | - | 11.6 | | |
| | Catterick ... | 175 | 1026.1 | +10 | - | 0 | 20 | 39 | 87 | 6 | * | 0 | 0 | 0 | 0 | 1028.0 | +14 | - | 0 | 0 | 46 | 85 | 7 | * | 0 | 0 | 0 | 0 | 0 | 67 | 35 | 30 | - | - | 14.7 | | |
| | Tynemouth ... | 108 | 1025.9 | +6 | S | 2 | 0 | 48 | 85 | 6 | * | 0 | 0 | 0 | 0 | 1027.9 | +10 | SW | 2 | 0 | 49 | 75 | 4 | * | 0 | 0 | 0 | 0 | 0 | 55 | 43 | 39 | - | - | * | | |
| 11 | St. Abbs Head ... | 280 | 1025.0 | +6 | SSE | 3 | 0 | 45 | 85 | 7 | * | 0 | 0 | 0 | 0 | 1026.9 | +16 | S | 3 | 0 | 50 | 65 | 8 | * | 0 | 0 | 0 | 0 | 0 | 55 | 43 | * | - | - | * | | |
| | Leuchars ... | 36 | 1023.6 | +12 | ESE | 1 | 0 | 43 | 87 | 7 | * | 0 | 0 | 0 | 0 | 1027.3 | +14 | - | 0 | 0 | 49 | 82 | 7 | * | 0 | 0 | 0 | 0 | 0 | 64 | 38 | 20 | - | - | 11.3 | | |
| 12 | Renfrew (Abbots L.) ... | 19 | 1023.8 | +10 | ESE | 2 | 0 | 51 | 75 | 5 | * | 0 | 0 | 0 | 0 | 1026.3 | +12 | - | 0 | 0 | 51 | 75 | 7 | * | 0 | 0 | 0 | 0 | 0 | 71 | 41 | 32 | - | - | 8.1 | | |
| | Eskdalemuir ... | 794 | 1023.8 | +6 | S/E | 5 | 0 | 52 | 82 | 7 | * | 0 | 0 | 0 | 0 | 1026.7 | +8 | - | 0 | 0 | 50 | 65 | 8 | * | 0 | 0 | 0 | 0 | 0 | 68 | 35 | 30 | - | - | 12.7 | | |
| | Point of Ayre ... | 30 | 1022.8 | +6 | S/E | 5 | 0 | 52 | 82 | 7 | * | 0 | 0 | 0 | 0 | 1025.2 | +12 | S/E | 4 | 0 | 52 | 85 | 8 | * | 0 | 0 | 0 | 0 | 0 | 67 | 49 | * | - | - | 9.1 | | |
| 13A | Tiree ... | 22 | 1021.1 | +6 | SSE | 1 | 0 | 51 | 82 | 6 | * | 0 | 0 | 0 | 0 | 1022.3 | +12 | SSE | 4 | 0 | 52 | 85 | 7 | * | 0 | 0 | 0 | 0 | 0 | 61 | 50 | * | - | - | 12.5 | | |
| 13B | Stornoway ... | 80 | 1021.1 | +6 | SSE | 1 | 0 | 51 | 82 | 6 | * | 0 | 0 | 0 | 0 | 1022.5 | +10 | SSE | 3 | 0 | 52 | 85 | 6 | * | 0 | 0 | 0 | 0 | 0 | 64 | 49 | * | - | - | 9.7 | | |
| 15 | Dalwhinnie ... | 1176 | 1023.3 | +6 | SSE | 3 | 0 | 48 | 85 | 7 | * | 0 | 0 | 0 | 0 | 1026.0 | +4 | S | 4 | 0 | 52 | 55 | 8 | * | 0 | 0 | 0 | 0 | 0 | 67 | 41 | 29 | - | - | 9.1 | | |
| | Aberdeen ... | 79 | 1023.3 | +6 | SSE | 3 | 0 | 48 | 85 | 7 | * | 0 | 0 | 0 | 0 | 1027.4 | +12 | S | 3 | 0 | 49 | 87 | 7 | * | 0 | 0 | 0 | 0 | 0 | 57 | 44 | 35 | - | - | 14.5 | | |
| | Wick ... | 81 | 1026.5 | +6 | S | 2 | 0 | 47 | 82 | 8 | * | 0 | 0 | 0 | 0 | 102 | | | | | | | | | | | | | | | | | | | | | |

AIR
MINISTRY.THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.SECRET
BRITISH SECTION
Monday 20th May 1940.
No. 28669

| OBSERVATIONS at 13h. G.M.T. 19th May | | | | | | | | | | | | | | OBSERVATIONS at 18h. G.M.T. 19th May | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| DISTRICT. | STATIONS. (For heights see p. 4.) | Barom. at M.S.L. mb. (1) | Change in 3 hours. (2) | Wind. | | Weather. (5) | Temp. °F. (6) | Humid. % (7) | Visibility. 0-9 (8) | Cloud. | | | | | Barom. at M.S.L. mb. (15) | Change in 3 hours. (16) | Wind. | | Weather. (19) | Temp. °F. (20) | Humid. % (21) | Visibility. 0-9 (22) | Cloud. | | | | | State of Ground. 0-9 (29) | Sea. 0-9 (30) | WEATHER. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Direc. (3) | Force. (4) | | | | | Form. (9) | Med. (10) | High (11) | Low (12) | Total 0-10 (13) | | | Height of Base. (feet) (14) | Direc. (17) | | | | | Force 0-12 (18) | Form. (23) | Med. (24) | High (25) | Low 0-10 (26) | | | Total 0-10 (27) | Height of Base (feet) (28) | 7h.—13h. 19th (37) | 13h.—18h. 19th (38) | 18h.—to 1h. 20th (39) | 1h.—7h. 20th (40) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 1 | London (Kew) ... Croydon ... S. Farnborough ... Boscombe Down ... Calshot (Soton.) ... Lymington ... Manston ... | 1024.4 1024.3 1023.8 1023.4 1023.2 1024.0 1025.0 | +2 +6 0 -6 -2 +10 +10 | E E'N ENE NE ENE NE'N NE'N | 5 4 4 3 4 5 5 | b b b b b b b | 61 62 65 64 66 59 58 | 35 35 35 45 45 45 65 | 8 8 8 7 8 9 7 | 1 1 1 1 1 1 1 | - - - - - - - | - - - - - - - | Tr Tr Tr Tr 1 Tr Tr | 2500 4000 4000 4000 4000 2500 2500 | 1023.9 1023.8 1023.3 1023.3 1023.0 1023.8 1024.1 | -4 -4 -2 +2 +2 0 +2 | E E'S ENE NE'E NE'E NE'N NE | 4 3 4 3 4 5 4 | b b b b b b b | 62 59 61 62 63 55 54 | 35 45 35 35 45 45 75 | 8 8 8 8 8 9 8 | - - - - - - - | - - - - - - - | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | - - - - - - - | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 |

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h. Monday 20th May 1940.



| DISTRICTS. | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 20th May, 1940. |
|--|---|
| 1 S.E. England | Moderate east to northeast wind, fresh locally on coast; fine or fair but low cloud at places on east coast in early morning; day temperature rather above average inland; cool near the coast. |
| 2 E. England ... | |
| 3 E. Midlands ... | |
| 4 W. Midlands ... | |
| 5 S.W. England | |
| 6 South Wales ... | |
| 7 North Wales ... | Light variable or northeast wind; fine; rather warm. |
| 8 N.W. England | |
| 9 N. Midlands ... | |
| 10 N.E. England | Light or moderate northeast wind; fair, low cloud at places on coast in early morning; day temperature rather above average inland but cool near coast. |
| 11 S.E. Scotland | |
| 12 S.W. Scotland & Isle of Man. | |
| 13 { A. W. Scotld. B.N.W.Scot- land. | Light variable or easterly wind; mainly fine; day temperature rather above average inland; cool near east coast. |
| 14 Mid Scotland | |
| 15 N. E. Scotland | |
| 16 Orkneys and Shetlands | |
| 17 N. W. Ireland | |
| 18 N. E. Ireland | |
| 19 S. E. Ireland | As 4 - 6. |
| 20 S. W. Ireland | |

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

GENERAL INFERENCE.

An anticyclone centred near Shetland is moving slowly west. Weather will continue fair or fine over most of the British Isles. Day temperature will be rather above average inland but it will be cool in eastern districts.

FURTHER OUTLOOK.

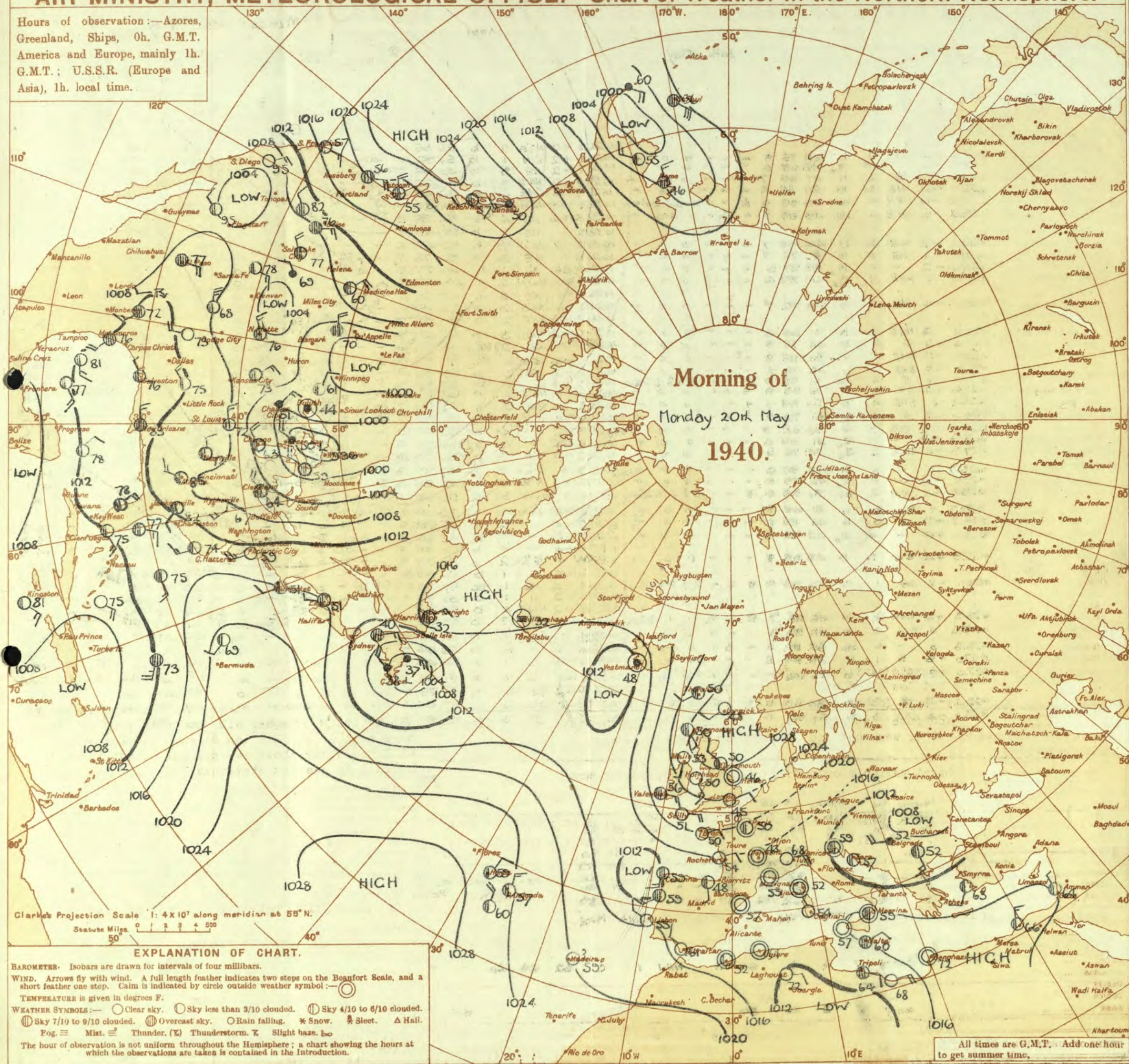
Mainly fair, but dull and cool on east coast.

Forecasts issued at 1030 G.M.T.
H.M.S.O. Press, Cornwall House, S.E.1.

N. K. JOHNSON, D.Sc., A.R.C.S.,
Director.

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

Hours of observation:—Azores, Greenland, Ships, 0h. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

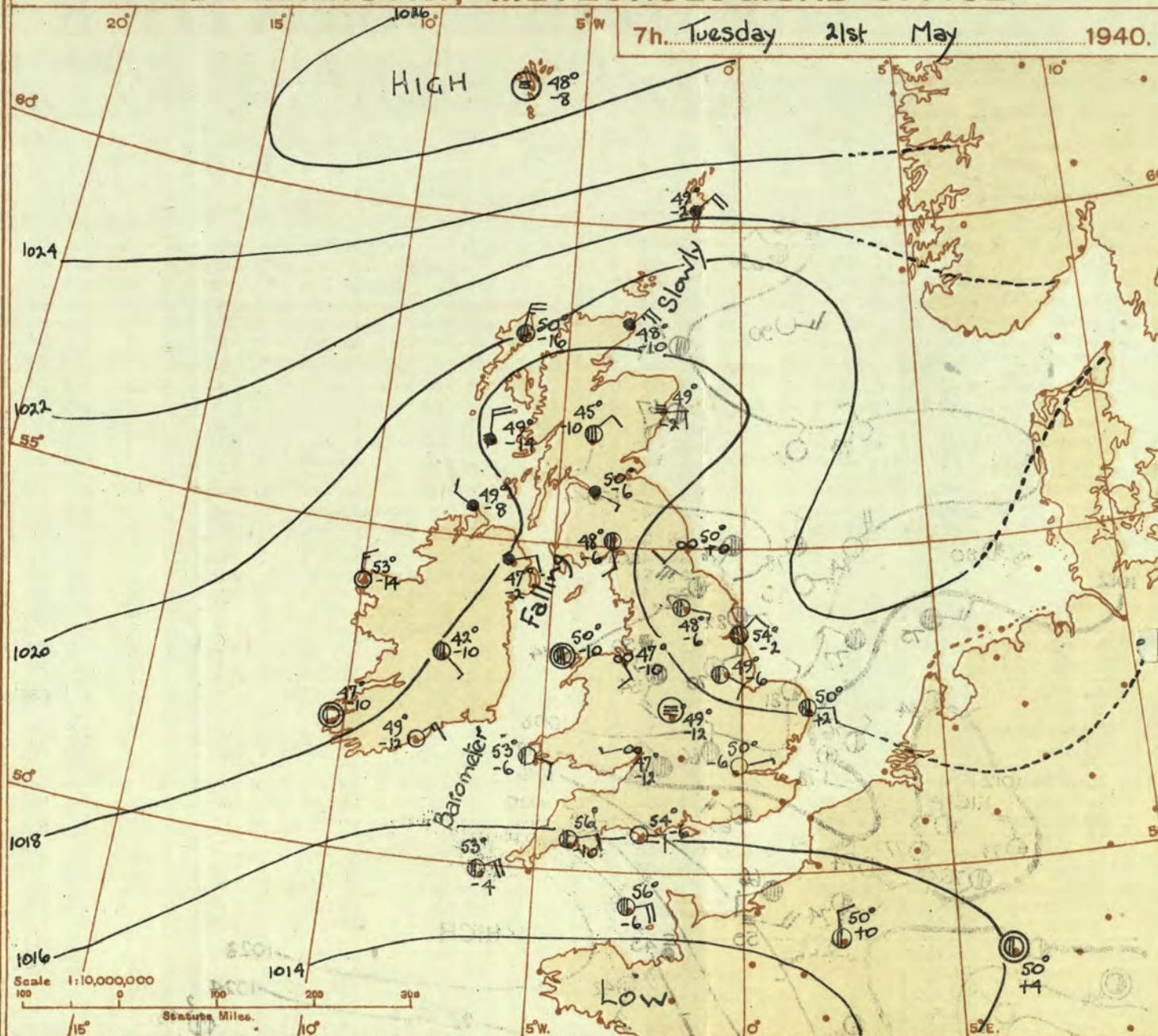
 BRITISH SECTION
 Monday 20th May 1940.
 No. 28669

| OBSERVATIONS at 1 hr. G.M.T. 20th May | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 20th May | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | |
|---------------------------------------|---------------------|------------------------------|-------------------|------------------------|-------|------------|--------------|---------------|--------------|-----------------|------------|--------------|-----------------------------|---------------------------------------|-----------------------------|-------------------------|-------------|------------|---------------|----------------|---------------|------------------|--------------|-----------------------------|--------------------------|-----------------------------|-----------------------|----------------------------|------------------------|---------------------|-----------------------|-------------------------|-----------|-----------|-----------|-----------|------------|
| DISTRICT. | STATIONS. | Height above M.S.L. in feet. | Barom. M.S.L. (1) | Change in 3 hours. (2) | Wind. | | Weather. (6) | Temp. °F. (7) | Humid. % (8) | Visibility. (9) | Cloud. | | | | Barom. at 7 hr. M.S.L. (15) | Change in 3 hours. (16) | Wind. | | Weather. (19) | Temp. °F. (20) | Humid. % (21) | Visibility. (22) | Cloud. | | | Barom. at 7 hr. M.S.L. (29) | State of Ground. (30) | TEMPERATURE. | | RAINFALL. | | SUNSHINE 19th Hrs. (36) | | | | | |
| | | | | | Dir. | Force. (4) | | | | | Form. (10) | Amount. (11) | Height of Base. (feet) (14) | Dir. | | | Force. (18) | Form. (23) | | | | | Amount. (24) | Height of Base. (feet) (28) | Max. Day 7h-18h °F. (31) | | | Min. Night 18h-7h °F. (32) | Min. on Grass °F. (33) | Day 7h-18h mm. (34) | Night 18h-7h mm. (35) | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Low. (12) | Med. (13) | Low. (25) | Med. (26) | High. (27) |
| 1 | London (Kew) | 18 | 1024.4 | -2 | ENE | 2 | b | 45 | 75 | 8 | - | - | - | 1024.2 | +2 | NE/E | 2 | b | 53 | 55 | 6 | - | - | - | 0 | 0 | 0 | 0 | 63 | 45 | 40 | - | - | 14.5 | | | |
| | Croydon | 217 | 1024.4 | -2 | ENE | 2 | b | 45 | 75 | 8 | - | - | - | 1024.1 | +2 | E'N | 1 | b | 50 | 75 | 6 | - | - | - | 0 | 0 | 0 | 0 | 63 | 39 | 28 | - | - | 14.7 | | | |
| | S. Farnborough | 226 | 1024.8 | +4 | NE | 2 | b | 47 | 65 | 7 | - | - | - | 1024.1 | +2 | NE | 3 | b | 49 | 65 | 7 | - | - | - | 0 | 0 | 0 | 0 | 65 | 35 | 20 | - | - | 14.2 | | | |
| | Boscombe Down | 417 | 1024.6 | -4 | NE | 2 | b | 47 | 65 | 7 | - | - | - | 1023.7 | +2 | NE/E | 3 | b | 51 | 65 | 8 | - | - | - | 0 | 0 | 0 | 0 | 66 | 42 | 37 | - | - | 14.3 | | | |
| | Calshot (Stmntn.) | 8 | 1023.3 | -4 | NE | 3 | b | 50 | 55 | 8 | - | - | - | 1022.8 | +2 | ENE | 4 | b | 54 | 65 | 7 | 1 | - | - | Tr | Tr | 2500 | 0 | 67 | 45 | 42 | - | - | 14.9 | | | |
| | Lympe | 346 | 1023.5 | -6 | NE/N | 4 | bc | 46 | 85 | 8 | 5 | - | - | 1023.3 | +6 | NE/E | 3 | b | 54 | 75 | 9 | - | - | - | 0 | 0 | 0 | 0 | 60 | 45 | 40 | - | - | 14.3 | | | |
| | Manston | 154 | 1023.5 | -6 | NE/E | 4 | bc | 49 | 85 | 7 | - | 3 | - | 1023.5 | +6 | NE | 4 | b | 54 | 85 | 8 | - | - | - | 0 | 0 | 0 | 0 | 59 | 48 | 43 | - | - | 14.3 | | | |
| 2 | Shoeburyness | 11 | 1024.8 | -2 | NNE | 3 | b | 46 | 85 | 7 | - | - | - | 1023.9 | 0 | NE | 3 | b | 55 | 65 | 8 | - | - | - | 0 | 0 | 0 | 0 | 62 | 43 | 32 | - | - | 14.8 | | | |
| | Felixstowe | 15 | 1024.8 | -2 | NNE | 3 | b | 46 | 85 | 7 | - | - | - | 1024.2 | -2 | NE/N | 3 | b | 52 | 65 | 8 | - | - | - | 0 | 0 | 0 | 0 | 61 | 44 | 40 | - | - | 14.8 | | | |
| | Gorleston | 5 | 1025.3 | -2 | NE | 3 | b | 51 | 75 | 7 | - | - | - | 1024.5 | 0 | N'E | 3 | b | 54 | 75 | 7 | - | - | - | 0 | 0 | 0 | 0 | 50 | 46 | 45 | - | - | 14.7 | | | |
| | Mildenhall | 19 | 1025.6 | +2 | - | 0 | z | 39 | 97 | 6 | - | - | - | 1025.3 | +2 | N | 1 | b | 45 | 92 | 8 | - | 4 | - | 0 | Tr | - | 0 | 67 | 31 | 26 | - | Tr | 14.1 | | | |
| | Cranwell | 240 | 1027.0 | 0 | NNE | 2 | z | 42 | 92 | 6 | - | - | - | 1027.2 | +6 | NW/N | 2 | m | 43 | 97 | 4 | 5 | - | - | 7-87-8 | 150 | 0 | 66 | 39 | 38 | - | - | 14.5 | | | | |
| 3 | Birmingham | 535 | 1025.6 | +4 | NE | 3 | b | 43 | 92 | 7 | - | - | - | 1026.0 | +2 | NE | 2 | m | 47 | 75 | 4 | - | - | - | 0 | 0 | 0 | 0 | 65 | 41 | 32 | - | - | 14.3 | | | |
| | Upper Heyford | 408 | 1025.6 | +4 | NE | 3 | b | 43 | 92 | 7 | - | - | - | 1024.9 | -4 | NE/E | 3 | b | 50 | 75 | 8 | - | - | - | 0 | 0 | 0 | 0 | 66 | 40 | 34 | - | - | * | | | |
| 4 | Ross-on-Wye | 223 | 1024.9 | 0 | - | 0 | z | 42 | 92 | 7 | - | - | - | 1024.9 | 0 | NNE | 2 | b | 50 | 65 | 7 | - | - | - | 0 | 0 | 0 | 0 | 65 | 40 | 27 | - | - | 13.9 | | | |
| 5 | Hartland Point | 299 | 1022.8 | -2 | NE/E | 3 | b | 50 | 65 | 8 | - | - | - | 1022.7 | +2 | NNE | 3 | b | 51 | 65 | 8 | - | - | - | 0 | 0 | 0 | 0 | 60 | 48 | 45 | - | - | 14.2 | | | |
| | Bristol | 209 | 1024.6 | +2 | E | 2 | b | 44 | 75 | 8 | - | - | - | 1024.6 | 0 | NE | 2 | z | 48 | 75 | 6 | - | - | - | 0 | 0 | 0 | 0 | 65 | 39 | 27 | - | - | 14.1 | | | |
| | Portland Bill | 32 | 1022.8 | -12 | ENE | 2 | b | 50 | 85 | 8 | - | - | - | 1021.7 | -6 | ENE | 4 | bc | 51 | 85 | 7 | 5 | - | - | 4-6-4 | 4000 | 0 | 60 | 47 | - | - | - | 13.8 | | | | |
| | Plymouth | 82 | 1023.0 | -2 | ENE | 1 | b | 48 | 75 | 8 | - | - | - | 1021.8 | -2 | ENE | 3 | b | 53 | 85 | 8 | 7 | - | - | 2-3-2 | 3400 | 0 | 62 | 50 | - | - | - | 13.6 | | | | |
| | The Lizard | 240 | 1021.4 | -10 | E | 4 | bc | 51 | 85 | 8 | - | - | - | 1020.7 | -4 | E | 5 | bc | 53 | 75 | 8 | - | - | - | 0 | 0 | 0 | 0 | 62 | 50 | - | - | - | 13.1 | | | |
| | Scilly (St. Mary's) | 183 | 1021.6 | -2 | E'N | 4 | b | 51 | 85 | 8 | - | - | - | 1020.3 | 0 | NE/E | 4 | b | 52 | 85 | 8 | - | - | - | 2 | 0 | 0 | 0 | 58 | 50 | 44 | - | - | 14.4 | | | |
| | Guernsey | 175 | 1021.2 | 0 | ENE | 4 | b | 50 | 85 | 8 | - | - | - | 1020.2 | 0 | ENE | 3 | b | 53 | 85 | 7 | - | - | - | 0 | 0 | 0 | 0 | 58 | 50 | 44 | - | - | 14.4 | | | |
| 6 | Pembroke | 142 | 1024.0 | -2 | E | 4 | b | 51 | 75 | 7 | - | - | - | 1024.6 | +4 | E'N | 3 | bc | 50 | 75 | 7 | 5 | - | - | 2-3-2 | 2500 | 0 | 60 | 46 | - | - | - | 12.7 | | | | |
| 7 | Holyhead | 26 | 1025.3 | +2 | ESE | 3 | b | 50 | 65 | 7 | - | - | - | 1025.5 | +2 | E | 4 | bc | 52 | 65 | 8 | - | - | - | 0 | 2-3 | - | 0 | 62 | 45 | 33 | - | - | 13.3 | | | |
| | Chester (Sealand) | 16 | 1026.9 | +2 | - | 0 | z | 41 | 85 | 6 | - | - | - | 1026.8 | +4 | - | 0 | z | 45 | 75 | 5 | - | - | - | 0 | 0 | 0 | 0 | 68 | 36 | 30 | - | - | 14.2 | | | |
| 8 | Manchester | 70 | 1027.3 | +4 | NNE | 2 | z | 39 | 75 | 6 | - | - | - | 1026.5 | -6 | NE | 3 | z | 50 | 75 | 6 | - | - | - | 2 | 0 | 7-8 | 0 | 69 | 36 | 27 | - | - | 14.3 | | | |
| 10 | Spurn Head | 29 | 1026.7 | 0 | - | 0 | z | 46 | 97 | 6 | - | - | - | 1026.2 | 0 | N'W | 3 | z | 47 | 97 | 3 | 5 | - | - | 10 | 10 | 220 | 0 | 61 | 44 | - | - | Tr | 14.8 | | | |
| | Catterick | 175 | 1027.8 | -6 | NW | 2 | z | 43 | 75 | 6 | - | - | - | 1027.5 | +2 | N'E | 1 | z | 47 | 85 | 6 | 5 | - | - | 9-9-15 | 1500 | 0 | 67 | 39 | 31 | - | - | - | 14.3 | | | |
| | Tynemouth | 108 | 1028.5 | -4 | NW | 2 | bc | 50 | 85 | 6 | 5 | - | - | 1027.6 | 0 | NNW | 3 | bc | 50 | 65 | 6 | 5 | - | - | 2-3-4 | 2500 | 0 | 58 | 46 | 40 | - | - | - | * | | | |
| 11 | St. Abbs Head | 280 | 1028.7 | 0 | SW | 4 | b | 51 | 45 | 8 | - | - | - | 1027.8 | -4 | NW | 1 | bc | 55 | 35 | 8 | 4 | 4 | - | 1 | 2-3 | 2500 | 0 | 65 | 40 | 29 | - | - | - | 13.8 | | |
| | Leuchars | 36 | 1028.7 | +2 | - | 0 | z | 44 | 85 | 8 | - | - | - | 1027.7 | -4 | W | 2 | b | 50 | 75 | 8 | - | - | - | 1 | 0 | Tr | 0 | 72 | 37 | 30 | - | - | 13.9 | | | |
| 12 | Renfrew (Abbots I.) | 19 | 1028.4 | +6 | - | 0 | z | 42 | 92 | 6 | - | - | - | 1028.9 | +6 | - | 0 | z | 44 | 85 | 6 | 5 | - | - | Tr | Tr | 4000 | 0 | 67 | 34 | 27 | - | - | - | 14.3 | | |
| | Eskdalemuir | 794 | 1027.3 | +4 | SW | 3 | b | 48 | 85 | 8 | - | - | - | 1027.5 | -4 | - | 0 | b | 50 | 55 | 8 | - | - | - | 1 | 0 | 2-3 | 0 | 65 | 41 | - | - | - | 14.4 | | | |
| | Point of Ayre | 30 | 1027.3 | +4 | SW | 3 | b | 48 | 85 | 8 | - | - | - | 1027.3 | 0 | NE/E | 2 | b | 51 | 75 | 8 | - | - | - | 4 | 0 | 2-3 | 0 | 65 | 41 | - | - | - | 14.4 | | | |
| 13A | Tiree | 22 | 1028.1 | +8 | SE | 1 | c | 50 | 92 | 7 | 5 | 3 | - | 1027.4 | +4 | S | 1 | b | 54 | 85 | 8 | - | - | - | 0 | 0 | - | 0 | 61 | 43 | - | - | 1 | 10.0 | | | |
| 13B | Stornoway | 80 | 1028.1 | +8 | SE | 1 | c | 50 | 92 | 7 | 5 | 3 | - | 1028.5 | +6 | NE | 1 | bc | 57 | 75 | 6 | - | - | - | 0 | 4-6 | - | 0 | 63 | 48 | - | - | - | 9.6 | | | |
| 15 | Dalwhinnie | 1176 | 1028.1 | +8 | SE | 1 | c | 50 | 92 | 7 | 5 | 3 | - | 1028.5 | +6 | N | 1 | b | 52 | 75 | 8 | 4 | - | - | Tr | Tr | 4000 | 0 | 68 | 32 | 25 | - | - | - | 12.8 | | |
| | Aberdeen | 79 | 1028.3 | +6 | WNW | 3 | b | 48 | 85 | 7 | 5 | - | - | 1027.3 | -2 | NW/N | 4 | b | 54 | 85 | 7 | - | - | - | 1 | 0 | Tr | 0 | 62 | 40 | 32 | - | - | - | 14.7 | | |
| | Wick | 81 | 1028.3 | +6 | WNW | 3 | b | 48 | 85 | 7 | 5 | - | - | 1028.4 | +4 | NW | 3 | b | 54 | 85 | 7 | 5 | - | - | 1 | 1 | 2500 | 0 | 60 | 47 | - | - | - | 16.5 | | | |
| 16 | Lerwick | 156 | 1029.3 | 0 | SW | 2 | b | 45 | 92 | 8 | - | - | - | 1029.4 | 0 | ENE | 1 | b | 52 | 75 | 8 | - | | | | | | | | | | | | | | | |

AIR
MINISTRY.THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION
Tuesday 21st May 1940.
No. 28670

| OBSERVATIONS at 13h. G.M.T. 20th May | | | | | | | | | | | | | | OBSERVATIONS at 18h. G.M.T. 20th May | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | |
|--------------------------------------|--------------------------------------|-------------------------------|------------------------------|---------------|-----------------------|----------|---------------------|--------------------|---------------------------|-------------|--------------|--------------|---------------------|--------------------------------------|--------------------------------|-------------------------------|---|--------------|----------|----------------------|---------------------|----------------------------|--------------|--------------|---------------------|-----------------------|---|------------------------------------|---------------------|--------------------------|---------------------------|---------------------------|--------------|-----|-----|
| DISTRICT. | STATIONS. (For heights see p. 4.) | Barom. at M.S.L. (1) | Change in 3 hours. (2) | Wind. | | Weather. | Temp. °F. (6) | Humid. % (7) | Visibility. 0-9 (8) | Cloud. | | | | | Barom. at M.S.L. (15) | Change in 3 hours. (16) | Wind. | | Weather. | Temp. °F. (20) | Humid. % (21) | Visibility. 0-9 (22) | Cloud. | | | | | State of Ground. 0-9 (29) | Sea. 0-9 (30) | WEATHER. | | | | | |
| | | | | Direc. (3) | Force. 0-12 (4) | | | | | Low. (9) | Med. (10) | High (11) | Low 0-10 (12) | Total 0-10 (13) | | | Height of Base. (feet) (14) | Low. (23) | | | | | Med. (24) | High (25) | Low 0-10 (26) | Total 0-10 (27) | Height of Base. (feet) (28) | | | 7h.—13h. 20th (37) | 13h.—18h. 20th (38) | 18h.—21st 21st (39) | 21st (40) | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | London (Kew)... | 020.6 | -14 | NE | 3 | bc | 65 | 35 | 8 | - | - | 7.8 | 7.8 | 2500 | 019.4 | -10 | NE | 3 | bc | 66 | 35 | 8 | - | - | Tr | Tr | 2500 | 0 | * | bby | bby | bby | bby | | |
| | Croydon ... | 021.7 | -14 | NE | 3 | bc | 66 | 35 | 8 | - | - | 4.6 | 4.6 | 4000 | 019.3 | -12 | NE | 3 | bc | 66 | 35 | 8 | - | - | 1 | 1 | 4000 | 0 | * | bby | bby | bby | bby | | |
| | S. Farnborough | 021.5 | -14 | NE | 4 | bc | 68 | 35 | 8 | - | - | 4.6 | 4.6 | 4000 | 019.0 | -12 | NE | 2 | bc | 64 | 35 | 8 | - | - | 2-3 | 2-3 | 5700 | 0 | * | bby | bby | bby | bby | | |
| | Boscombe Down | 021.4 | -16 | NE | 4 | bc | 65 | 45 | 8 | - | - | 4.6 | 4.6 | 4000 | 019.1 | -12 | NE | 3 | bc | 64 | 45 | 8 | - | - | 4.6 | 4.6 | 4000 | 0 | * | bby | bby | bby | bby | | |
| | Calshot (Soton.) | 021.5 | -10 | NE | 4 | bc | 62 | 55 | 8 | - | - | 4.6 | 4.6 | 4000 | 019.2 | -10 | NE | 4 | bc | 60 | 55 | 8 | - | - | 1 | 1 | 4000 | 0 | 2 | bby | bby | bby | bby | | |
| | Lympne | 021.7 | -12 | NE | 4 | bc | 62 | 35 | 8 | - | - | 0 | 0 | 4000 | 019.3 | -10 | NE | 2 | bc | 60 | 35 | 8 | - | - | 0 | 0 | 4000 | 0 | 3 | bby | bby | bby | bby | | |
| | Manston | 022.2 | -12 | NE | 4 | bc | 61 | 55 | 8 | - | - | 1 | 1 | 4000 | 019.3 | -10 | NE | 5 | bc | 56 | 55 | 8 | - | - | 3 | 3 | 0 | 2-3 | 0 | * | bby | bby | bby | bby | |
| 2 | Shoeburyness ... | 022.7 | -4 | NE | 3 | bc | 62 | 55 | 8 | - | - | 1 | 1 | 4000 | 019.3 | -12 | NE | 4 | bc | 58 | 55 | 8 | - | - | 1 | 1 | 7200 | 0 | 2 | bby | bby | bby | bby | | |
| | Felixstowe | 022.4 | -14 | NE | 4 | bc | 62 | 45 | 8 | - | - | 1 | 1 | 4000 | 020.1 | -12 | NE | 4 | bc | 58 | 35 | 8 | - | - | 2 | 2 | 7200 | 0 | 2 | bby | bby | bby | bby | | |
| | Gorleston | 022.8 | -12 | NE | 4 | bc | 60 | 35 | 7 | - | - | 0 | 0 | 2-3 | 020.3 | -8 | NE | 3 | bc | 59 | 45 | 7 | - | - | 1 | 1 | 4-6 | 0 | * | bby | bby | bby | bby | | |
| | Mildenhall | 021.3 | -30 | NE | 3 | bc | 66 | 35 | 8 | - | - | 1 | 1 | 2-3 | 020.4 | -6 | NE | 3 | bc | 62 | 35 | 8 | - | - | 4 | 4 | 4-6 | 0 | * | bby | bby | bby | bby | | |
| | Cranwell | 023.9 | -16 | NE | 3 | bc | 66 | 35 | 8 | - | - | 6 | 6 | 4-6 | 020.6 | -14 | NE | 2 | bc | 62 | 35 | 8 | - | - | 3 | 2 | 0 | 7-8 | 0 | * | bby | bby | bby | bby | |
| 3 | Birmingham | 023.8 | -10 | NE | 3 | bc | 62 | 55 | 8 | - | - | 4 | 4 | 0 | 020.7 | -14 | NE | 1 | bc | 63 | 35 | 8 | - | - | 5 | 5 | 4-6 | 4000 | 0 | * | bby | bby | bby | bby | |
| 4 | Upper Heyford | 023.1 | -10 | NE | 2 | bc | 65 | 35 | 8 | - | - | 1 | 1 | 4000 | 019.9 | -13 | NE | 2 | bc | 64 | 35 | 8 | - | - | 6 | 6 | 2-3 | 4000 | 0 | * | bby | bby | bby | bby | |
| | Ross-on-Wye | 022.5 | -14 | NE | 3 | bc | 64 | 45 | 8 | - | - | 1 | 1 | 4000 | 020.0 | -12 | NE | 3 | bc | 62 | 45 | 8 | - | - | 6 | 6 | 0 | 4-6 | 0 | * | bby | bby | bby | bby | |
| 5 | Hartland Point | 020.7 | -16 | NE | 3 | bc | 58 | 35 | 8 | - | - | 2-3 | 2-3 | 4000 | 019.2 | -6 | NE | 3 | bc | 57 | 35 | 8 | - | - | 4-6 | 4-6 | 2500 | 0 | 2 | bby | bby | bby | bby | | |
| | Bristol ... | 022.2 | -13 | NE | 3 | bc | 65 | 35 | 8 | - | - | 4-6 | 4-6 | 4000 | 019.8 | -8 | NE | 3 | bc | 64 | 35 | 8 | - | - | 4-6 | 4-6 | 4000 | 0 | 2 | bby | bby | bby | bby | | |
| | Portland Bill | 020.6 | -12 | NE | 4 | bc | 58 | 35 | 8 | - | - | 4-6 | 4-6 | 4000 | 018.3 | -14 | NE | 3 | bc | 58 | 35 | 8 | - | - | 4-6 | 4-6 | 4000 | 0 | 3 | bby | bby | bby | bby | | |
| | Plymouth | 020.5 | -10 | NE | 4 | bc | 59 | 35 | 8 | - | - | 1 | 1 | 4000 | 018.7 | -10 | NE | 4 | bc | 62 | 35 | 8 | - | - | 4-6 | 4-6 | 4000 | 0 | 3 | bby | bby | bby | bby | | |
| | The Lizard | 019.8 | -8 | NE | 5 | bc | 59 | 75 | 8 | - | - | 2-3 | 2-3 | 4000 | 018.1 | -8 | NE | 5 | bc | 56 | 75 | 8 | - | - | 4-6 | 4-6 | 4000 | 0 | 3 | bby | bby | bby | bby | | |
| | Scilly (St. Mary's) | 019.8 | -2 | NE | 5 | bc | 61 | 75 | 7 | - | - | 0 | 0 | 0 | 017.8 | -10 | NE | 4 | bc | 58 | 65 | 8 | - | - | 0 | 0 | 0 | 0 | 2 | bby | bby | bby | bby | | |
| | Guernsey | 018.8 | -10 | NE | 5 | bc | 58 | 75 | 7 | - | - | 0 | 0 | 0 | 017.4 | -4 | NE | 4 | bc | 57 | 55 | 8 | - | - | 0 | 0 | 2-3 | 0 | 4 | bby | bby | bby | bby | | |
| 6 | Pembroke | 022.0 | -6 | NE | 3 | bc | 64 | 45 | 8 | - | - | 1 | 1 | 2-3 | 020.5 | -12 | NE | 3 | bc | 61 | 55 | 7 | - | - | 2-3 | 2-3 | 2500 | 0 | 1 | bby | bby | bby | bby | | |
| 7 | Holyhead | 024.4 | -12 | NE | 3 | bc | 56 | 75 | 6 | - | - | 0 | 0 | 0 | 021.9 | -14 | NE | 3 | bc | 52 | 75 | 7 | - | - | 0 | 0 | 0 | 0 | 2 | bby | bby | bby | bby | | |
| | Chester (Sealand) | 024.4 | -16 | NE | 1 | bc | 63 | 35 | 6 | - | - | 7 | 7 | 0 | 021.3 | -16 | NE | 1 | bc | 59 | 45 | 6 | - | - | 0 | 0 | 0 | 0 | 0 | bby | bby | bby | bby | | |
| 8 | Manchester | 023.9 | -20 | NE | 2 | bc | 63 | 45 | 6 | - | - | 7 | 7 | 0 | 020.3 | -14 | NE | 3 | bc | 59 | 55 | 6 | - | - | 7 | 7 | 0 | 0 | 0 | bby | bby | bby | bby | | |
| 10 | Spurn Head | 023.3 | -12 | NE | 4 | bc | 60 | 55 | 7 | - | - | 1 | 1 | 0 | 021.1 | -10 | NE | 2 | bc | 56 | 65 | 7 | - | - | 4 | 4 | 0 | 7-8 | 0 | 3 | bby | bby | bby | bby | |
| | Catterick | 023.7 | -26 | NE | 2 | bc | 60 | 55 | 7 | - | - | 8 | 8 | 0 | 021.1 | -6 | NE | 3 | bc | 58 | 55 | 7 | - | - | 7 | 7 | 0 | 0 | 0 | bby | bby | bby | bby | | |
| | Tynemouth | 024.0 | -20 | NE | 2 | bc | 58 | 65 | 8 | - | - | 2-3 | 2-3 | 1500 | 023.0 | -10 | NE | 4 | bc | 52 | 85 | 7 | - | - | 2-3 | 2-3 | 2500 | 0 | 2 | bby | bby | bby | bby | | |
| 11 | St. Abbs Head | 025.5 | -10 | NE | 2 | bc | 55 | 55 | 8 | - | - | 2-3 | 2-3 | 2500 | 023.5 | -10 | NE | 2 | bc | 51 | 65 | 9 | - | - | 5 | 5 | 2-3 | 2-3 | 4000 | 0 | 1 | bby | bby | bby | bby |
| | Leuchars | 025.9 | -6 | NE | 2 | bc | 60 | 65 | 8 | - | - | 3 | 3 | 0 | 024.0 | -8 | NE | 1 | bc | 55 | 55 | 8 | - | - | 5 | 5 | 2-3 | 2-3 | 4000 | 0 | * | bby | bby | bby | bby |
| 12 | Ranfurly (Abbots L.) | 024.5 | -22 | NE | 2 | bc | 71 | 35 | 7 | - | - | 2-3 | 2-3 | 35700 | 022.5 | -8 | NE | 3 | bc | 67 | 35 | 7 | - | - | 6 | 6 | 2-3 | 2-3 | 4000 | 0 | * | bby | bby | bby | bby |
| | Esksdalemuir | 023.3 | -18 | NE | 1 | bc | 66 | 25 | 8 | - | - | 1 | 1 | 0 | 021.5 | -10 | NE | 3 | bc | 63 | 25 | 8 | - | - | 6 | 6 | 0 | 7-8 | 0 | 0 | bby | bby | bby | bby | |
| | Point of Ayre | 025.3 | -10 | NE | 3 | bc | 61 | 45 | 8 | - | - | 8 | 8 | 0 | 022.3 | -10 | NE | 4 | bc | 59 | 65 | 8 | - | - | 8 | 8 | 0 | 7-8 | 0 | 2 | bby | bby | bby | bby | |
| 13A | Tiree | 026.4 | -6 | NE | 2 | bc | 58 | 65 | 8 | - | - | 0 | 0 | 0 | 023.6 | -8 | NE | 3 | bc | 55 | 85 | 8 | - | - | 5 | 5 | 0 | 7-8 | 0 | 2 | bby | bby | bby | bby | |
| 13B | Stormoway | 028.7 | -2 | NE | 3 | bc | 58 | 85 | 7 | - | - | 0 | 0 | 0 | 027.3 | -8 | NE | 3 | bc | 53 | 92 | 6 | - | - | 5 | 5 | 4-6 | 4-6 | 2500 | 0 | 3 | bby | bby | bby | bby |
| 15 | Dalwhinnie | 026.2 | -18 | NE | 4 | bc | 65 | 45 | 8 | - | - | 2-3 | 2-3 | 4000 | 024.2 | -18 | NE | 6 | bc | 61 | 45 | 8 | - | - | 6 | 6 | 1 | 4-6 | 4000 | 0 | * | bby | bby | bby | bby |
| | Aberdeen | 026.7 | -4 | NE | 2 | bc | 58 | 45 | 8 | - | - | 5 | 5 | 0 | 023.9 | -16 | NE | 3 | bc | 58 | 45 | 7 | - | - | 4 | 4 | 0 | 4-6 | 0 | 1 | bby | bby | bby | bby | |
| | Wick | 028.0 | -4 | NE | 2 | bc | 52 | 75 | 7 | - | - | 1 | 1 | 2500 | 025.5 | -12 | NE | 3 | bc | 55 | 85 | 7 | - | - | 8 | 8 | 4-6 | 4-6 | 1500 | 0 | 1 | bby | bby | bby | bby |
| 16 | Lerwick | 028.3 | -10 | NE | 2 | bc | 59 | 55 | 8 | - | - | 2-3 | 2-3 | 7200 | 025.8 | -12 | NE | 4 | bc | 53 | 85 | 8 | - | - | 7 | 7 | 4-6 | 4-6 | 2500 | 0 | * | bby | bby | bby | bby |
| 17 | Blackod Point | 026.2 | -30 | NE | 2 | bc | 66 | 35 | 8 | - | - | 0 | 0 | 0 | 022.9 | -8 | NE | 4 | bc | 60 | 65 | 8 | - | - | 0 | 0 | 0 | 0 | 0 | 4 | bby | bby | bby | bby | |
| 18 | Malin Head | 026.5 | -8 | NE | 1 | bc | 55 | 35 | 8 | - | - | 0 | 0 | 0 | 024.5 | -14 | NE | 1 | bc | 55 | 75 | 8 | - | - | 1 | 1 | 0 | 7-8 | 0 | 1 | bby | bby | bby | bby | |
| | Aldergrove | 025.2 | -12 | NE | 3 | bc | 65 | 35 | 8 | - | - | 1 | 1 | 0 | 022.6 | -14 | NE | 2 | bc | 67 | 45 | 8 | - | - | 1 | 1 | 0 | 2-3 | 0 | * | bby | bby | bby | bby | |
| 19 | Birr Castle | 023.6 | -8 | NE | 2 | bc | 66 | 45 | 7 | - | - | 0 | 0 | 0 | 021.9 | -6 | | | | | | | | | | | | | | | | | | | |

AIR MINISTRY, METEOROLOGICAL OFFICE.



| DISTRICTS. | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 21st May, 1940. |
|--|---|
| 1 S.E. England | Light or moderate east wind, bright periods but chance of local thunderstorms later today, more widespread thundery rain tomorrow; dull on East Coast early tomorrow; local fog on East Coast; rather warm inland but cool on East Coast. |
| 2 E. England ... | |
| 3 E. Midlands ... | |
| 4 W. Midlands ... | |
| 5 S.W. England | |
| 6 South Wales ... | |
| 7 North Wales ... | |
| 8 N.W. England | |
| 9 N. Midlands ... | |
| 10 N.E. England | |
| 11 S.E. Scotland | Light variable to easterly wind; cloudy with rain at first, bright periods later with chance of local thunderstorms; dull at times on East Coast with local fog; average temperature. |
| 12 S.W. Scotland & Isle of Man. | |
| 13 { A.W.Scotld. B.N.W.Scot- land. | |
| 14 Mid Scotland | |
| 15 N. E. Scotland | Moderate or fresh east to northeast wind; cloudy with occasional rain at first; bright periods later; fog at times on coasts; average temperature. |
| 16 Orkneys and Shetlands | |
| 17 N. W. Ireland | As 12 - 14, |
| 18 N. E. Ireland | |
| 19 S. E. Ireland | Light or moderate east wind; bright periods; local thunderstorms; rather warm inland. |
| 20 S. W. Ireland | |

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

GENERAL INFERENCE.

Pressure is high from south of Iceland to Finland and a depression over the Bay of Biscay is moving slowly north. A shallow depression over Scotland is moving west. There will be further rain at first in the North soon followed by an improvement from eastwards. In the South weather will be mainly fair today but local thunderstorms are probable later in most districts more especially tomorrow.

FURTHER OUTLOOK.

Unsettled with thundery rain in many districts.

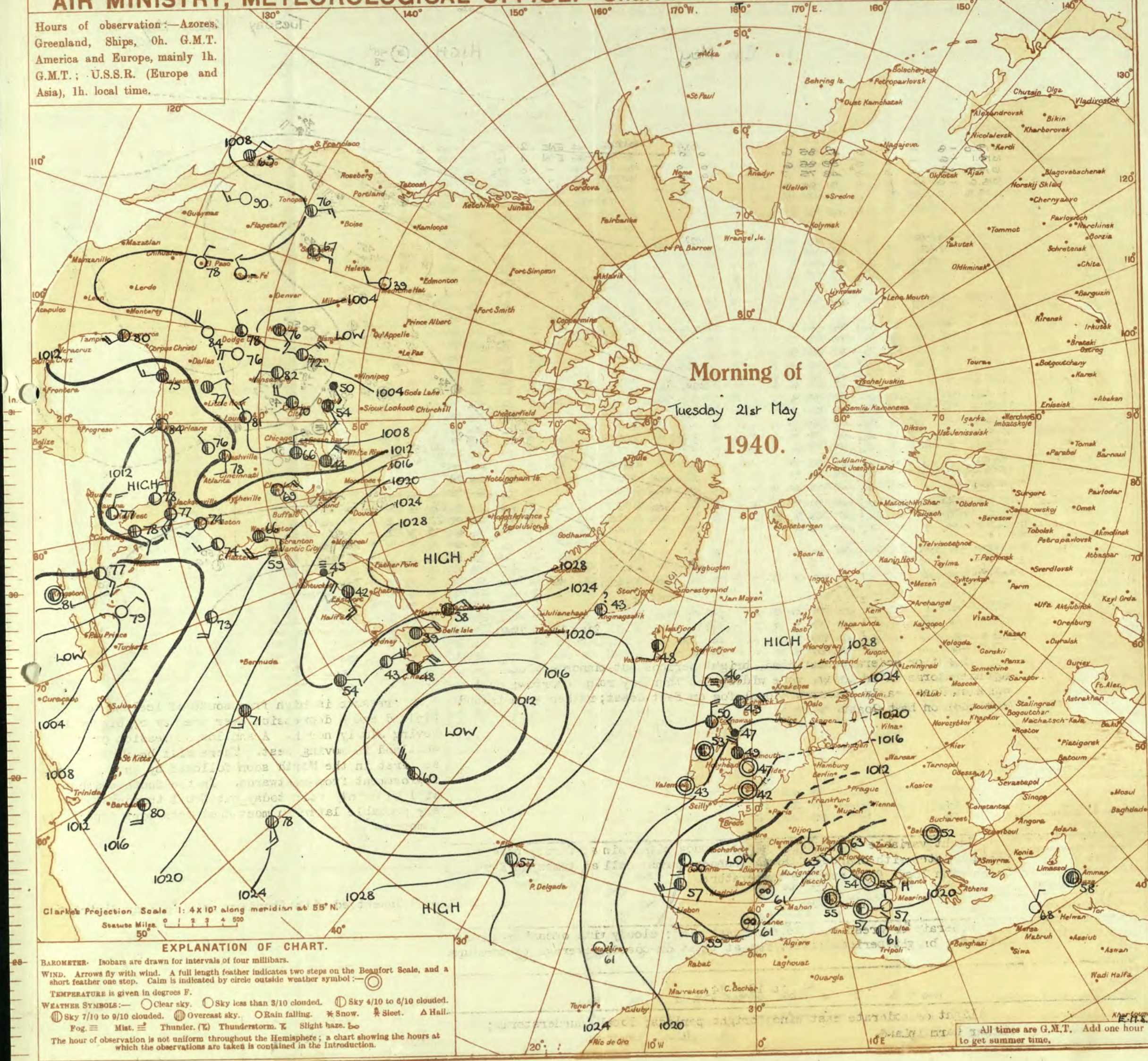
Forecasts issued at 1030.

N. K. JOHNSON. D.Sc., A.R.C.S.
Director.

H.M.S.O. Press, Cornwell House, S.E. 1.

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

Hours of observation:—Azores, Greenland, Ships, 0h. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday 21st May 1940
No 28670

| OBSERVATIONS at 1 hr. G.M.T. 21st May | | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 21st May | | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---|--|--|--|------------|------------|----------|---------------|--------------|---------------------|-----------|--------------|-----------------------------|------------|--|--|---|---------------------------------|---------------------------------|--|--|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|----------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| DISTRICT. | STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. (1) | Change in 3 hours. (2) | Wind. | | Weather. | Temp. °F. (6) | Humid. % (7) | Visibility. 0-9 (8) | Cloud. | | | | | Barom. at M.S.L. (15) | Change in 3 hours. (16) | Direc. (17) | Force (18) | Weather. (19) | Temp. °F. (20) | Humid. % (21) | Visibility. 0-9 (22) | Cloud. | | | | | State of ground. 0-9 (29) | Sea. 0-9 (30) | TEMPERATURE. | | | RAINFALL. | | | SUR- SHINE (36) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | Direc. (3) | Force. (4) | | | | | Form. (9) | Amount. (10) | Height of Base. (feet) (11) | Form. (23) | Amount. (24) | | | | | | | | | Height of Base. (feet) (25) | Max. Day 7h-18h °F. (31) | Min. Night 18h-7h °F. (32) | Min. on Grass °F. (33) | Day 7h-18h mm. (34) | | | Night 18h-7h mm. (35) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Low. (12) | Med. (13) | High (14) | Low. (26) | Med. (27) | | High (28) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | London (Kew) ... Croydon ... S. Farnborough ... Boscombe Down ... Calshot (Stmntn.) ... Lympe ... Manston ... | 18 217 226 417 8 346 154 | 1013.0 1013.1 1013.1 1013.6 1013.6 1013.8 1013.7 | -0.8 -0.6 -0.6 +2 -0.6 -1.0 -0.6 | * | * | * | * | * | * | * | * | * | * | 1017.6 1017.8 1017.8 1017.3 1017.2 1017.9 1017.9 | -4 -6 -6 -8 -4 -2 -2 | ENE E'N E'N N NE'E NE'E ENE | 2 1 0 0 1 3 4 | N N N N N N C | 51 50 42 49 49 49 51 | 65 75 75 75 65 65 85 | 5 6 6 7 6 8 7 | - - - - - - - | - - - - - - - | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 |

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

N. K. JOHNSON, D.Se., A.R.C.S., Director.

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Wednesday 22nd May 1940.
No. 28,671.

SECRET

OBSERVATIONS at 13h. G.M.T. 21st May.

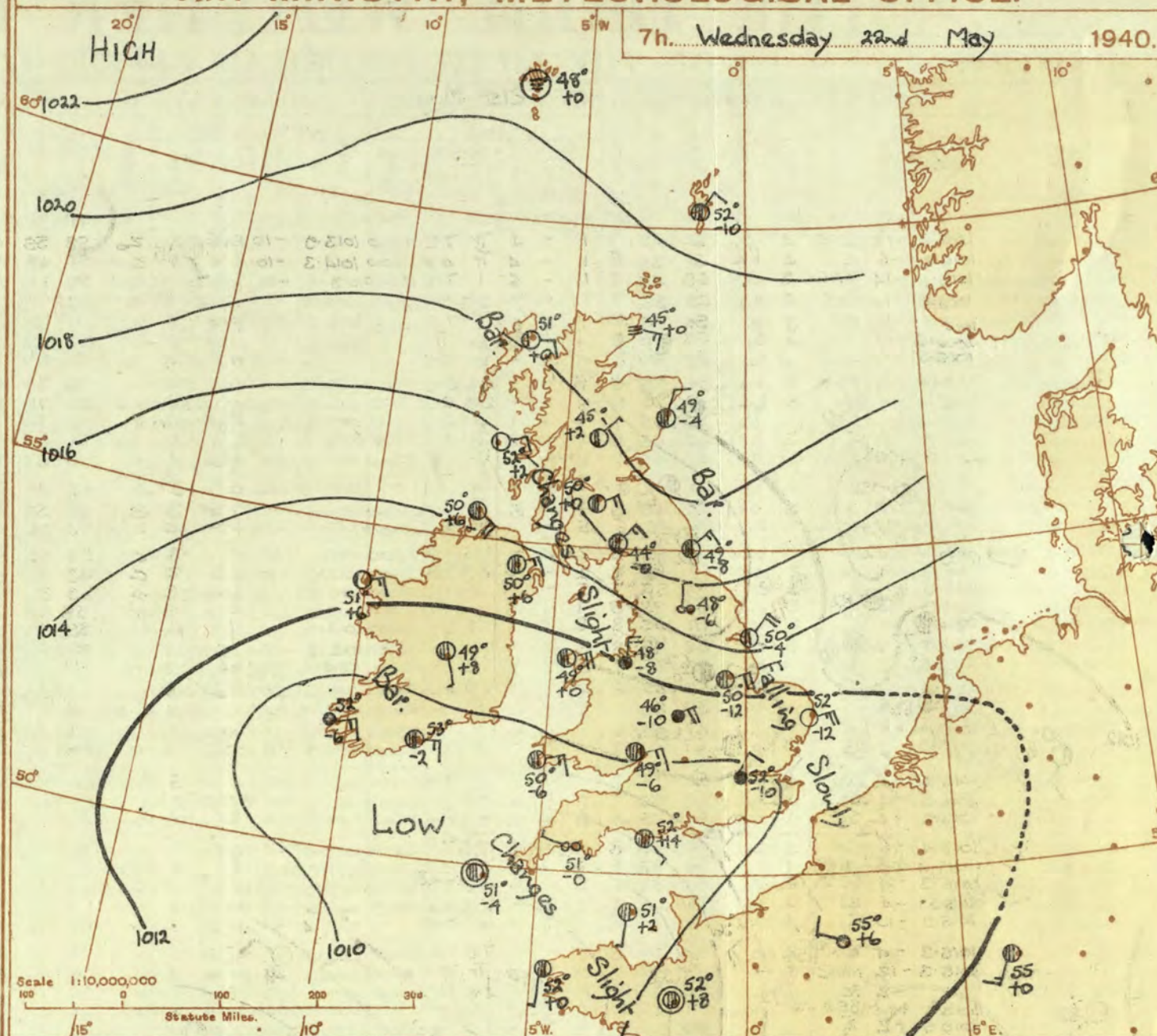
OBSERVATIONS at 18h. G.M.T. 21st May.

PAST 24 HOURS.

| District. | STATIONS. (For heights see p. 4.) | Barom. at M.S.L. mb. (1) | Change in 3 hours. (2) | Wind. | | Weather. (5) | Temp. °F. (6) | Humid. % (7) | Visibility. 0-9 (8) | Cloud. | | | | Barom. at M.S.L. mb. (15) | Change in 3 hours. (16) | Wind. | | Weather. (19) | Temp. °F. (20) | Humid. % (21) | Visibility. 0-9 (22) | Cloud. | | | | State of Ground. 0-9 (29) | Sea. 0-9 (30) | WEATHER. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | Dirac. (3) | Force. 0-12 (4) | | | | | Low. (9) | Med. (10) | High (11) | Low 0-10 (12) | | | Total 0-10 (13) | Height of Base. (feet) (14) | | | | | Dirac. (17) | Force 0-12 (18) | Low. (23) | Med. (24) | | | High (25) | Low 0-10 (26) | Total 0-10 (27) | Height of Base (feet) (28) | 7h.—18h. 13h.—18h. 18h. 21st 1h.—7h. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Form. | | | | Amount. | | | | Form. | | | | Amount. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Form. | | | | Amount. | | | | Form. | | | | Amount. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | London (Kew) ... Croydon ... S. Farnborough Boscombe Down Calshot (Soton.) Lymington Manston | 1016.0 1016.2 1015.1 1014.5 1014.8 1016.3 1016.8 | -12 -6 -14 -14 -16 -10 -10 | ENE E ENE ENE SE NE ENE | 4 4 3 2 3 4 4 | C bc bc 20 p p 20 | 61 61 65 65 59 58 57 | 45 55 48 35 75 65 75 | 7 8 8 7 7 8 6 | 1 1 1 1 1 1 3 | 4 4 6 7 6 9 6 | 7.8 4.6 7.8 4.0 7.8 Tr 2.3 | 4000 4000 4000 4000 4000 Tr - | 1013.9 1014.3 1013.1 1012.3 1012.2 1014.5 1014.6 | -10 -10 -10 -6 -14 -10 -16 | ENE E/N NE/E ENE ESE NE/N NE/E | 5 4 3 3 2 5 4 | 20 C C C 20 20 20 | 58 56 59 62 58 54 53 | 55 65 55 45 85 85 85 | 6 8 7 8 6 6 6 | 5 3 A 1 5 5 5 | 2 - - 1 2 1 7 | - - - 8 - - - | 2.3 2.3 2.3 4.6 7.8 Tr 2.3 | 10 10 10 10 10 10 5700 | 0 0 0 0 0 0 6 | 0 0 0 0 2 5 0 | 0 0 0 0 0 0 0 | 0 0 0 0 2 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 |

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h. Wednesday 22nd May 1940.



| DISTRICTS. | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 22nd May, 1940. |
|--|---|
| 1 S.E. England | Light variable or southwest wind, mainly cloudy, some thundery rain; local fog in early morning; average temperature. |
| 2 E. England ... | Moderate east wind fresh on coast, becoming variable; mainly cloudy, widespread rain at first, local rain and thunder later; local fog in early morning; rather cold at first temperature becoming average. |
| 3 E. Midlands ... | |
| 4 W. Midlands ... | |
| 5 S.W. England | |
| 6 South Wales ... | Light variable wind, mainly cloudy; some thundery rain; average temperature. |
| 7 North Wales ... | As 2 - 4. |
| 8 N.W. England | Moderate easterly wind; cloudy, rain at times; fog on East Coast; rather cold. |
| 9 N. Midlands ... | |
| 10 N.E. England | |
| 11 S.E. Scotland | |
| 12 S.W. Scotland & Isle of Man. | Moderate easterly wind; mainly fair; coastal fog in east; rather cold in east, average temperature in west. |
| 13 { A.W.Scotld. B.N.W.Scot- land. | |
| 14 Mid Scotland | |
| 15 N. E. Scotland | |
| 16 Orkneys and Shetlands | Moderate easterly wind; mainly fair but chance of local thunderstorms in afternoon; average temperature or rather warm. |
| 17 N. W. Ireland | |
| 18 N. E. Ireland | Moderate easterly wind, mainly cloudy, occasional rain; local thunder; average temperature. |
| 19 S. E. Ireland | |
| 20 S. W. Ireland | |

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

GENERAL INFERENCE.

Pressure is high from south of Iceland to Spitzbergen. A complex depression covers Southern Britain and the Bay of Biscay and an active centre over the south of England is moving north-northeast. It will be mainly cloudy with rain spreading northwards over most of England and South Scotland and there will be thundery rain later in the South. It will be mainly fair in North Scotland.

FURTHER OUTLOOK.

Unsettled with thundery rain especially in the South.

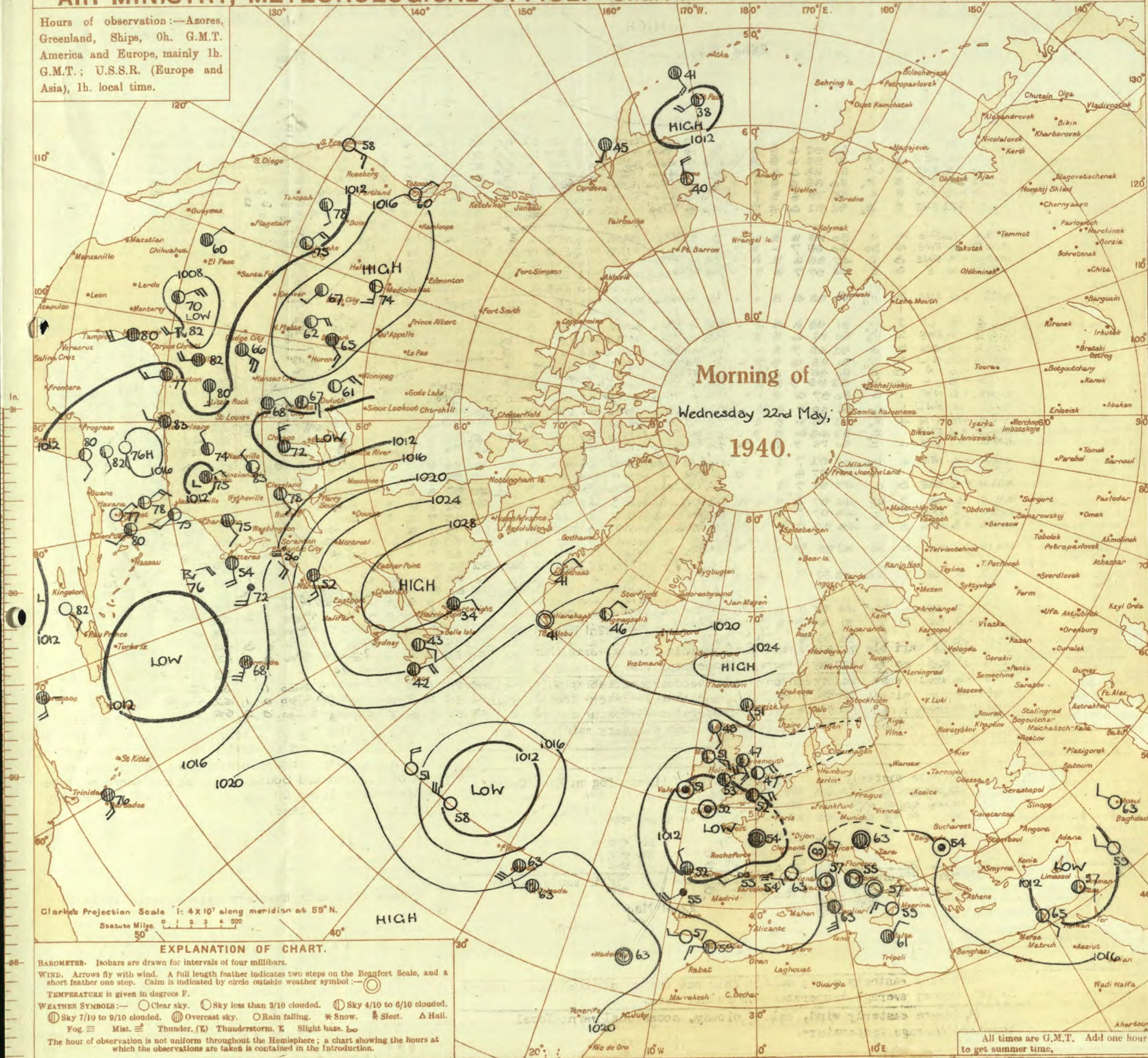
Forecasts issued at 1030.

N. K. JOHNSON, D.Sc., A.R.C.S.
Director.

H.M.S.O. Press, Cornhill House, S.E.1.

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

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

| OBSERVATIONS at 1 hr. G.M.T. 22nd May | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 22nd May | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | |
|---------------------------------------|-----------------------------|------------------------------|----------------------|------------------------|------------|------------|--------------|---------------|--------------|-----------------|-----------|-----------|-----------|---------------------------------------|-----------------------------|-----------------------|-------------------------|-------------|-------------|---------------|----------------|---------------|------------------|-----------|-----------|-----------|----------|----------------|-----------------------|-----------|----------------------------|--------------------------|----------------------------|------------------------|---------------------|------------------------------|-----------------------|
| DISTRICT. | STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. (1) | Change in 3 hours. (2) | Wind. | | Weather. (6) | Temp. °F. (7) | Humid. % (8) | Visibility. (9) | Cloud. | | | | | Barom. at M.S.L. (15) | Change in 3 hours. (16) | Wind. | | Weather. (19) | Temp. °F. (20) | Humid. % (21) | Visibility. (22) | Cloud. | | | | | State of Ground. (29) | Sea. (30) | TEMPERATURE. | | | RAINFALL. | | SURFACE WIND. 21st Hrs. (36) | |
| | | | | | Direc. (3) | Force. (4) | | | | | Low. (10) | Med. (11) | High (12) | Total (13) | Height of Base. (feet) (14) | | | Direc. (17) | Force. (18) | | | | | Low. (23) | Med. (24) | High (25) | Low (26) | Total (27) | | | Height of Base (feet) (28) | Max. Day 7h-18h °F. (31) | Min. Night 18h-7h °F. (32) | Min. on Grass °F. (33) | Day 7h-18h mm. (34) | | Night 18h-7h mm. (35) |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | London (Kew) ... 18 | 1011.0 | -22 | E | 4 | c | 52 | 92 | 6 | 5 | 2 | - | 3 | 10 | 1009.3 | -10 | NE | 2 | c | 52 | 92 | 4 | 5 | - | - | 10 | 10 | 2500 | 1 | * | 63 | 52 | 50 | - | 4 | 10.0 | |
| | Croydon ... 217 | 1010.3 | -14 | NE | 3 | c/r | 51 | 88 | 6 | 5 | 2 | - | 7-8 | 10 | 1009.6 | +2 | ENE | 2 | c | 52 | 97 | 5 | 1 | 2 | - | 10 | 10 | 220 | 1 | * | 63 | 51 | 49 | - | 6 | 10.3 | |
| | S. Farnborough ... 226 | 1009.6 | -12 | ENE | 4 | c/r | 51 | 88 | 6 | 5 | 2 | - | 9 | 10 | 1009.0 | +2 | E'S | 4 | c | 52 | 92 | 6 | 5 | 2 | - | 7-8 | 10 | 450 | 1 | * | 67 | 50 | 48 | - | 1 | 9.7 | |
| | Boscombe Down ... 417 | 1009.2 | -10 | E'S | 5 | c | 56 | 86 | 6 | 5 | 7 | - | 9 | 10 | 1009.1 | +2 | SE'S | 2 | c | 54 | 92 | 6 | 5 | - | - | 10 | 10 | 800 | 0 | 1 | 67 | 50 | 48 | - | 6.0 | 8.0 | |
| | Calshot (Stmntn.) ... 8 | 1011.3 | -13 | E'N | 5 | c | 55 | 78 | 8 | 5 | 7 | - | 4-6 | 10 | 1010.3 | -6 | S | 2 | c | 54 | 92 | 7 | 8 | 7 | - | 4-6 | 9 | 4000 | 0 | 2 | 60 | 50 | 48 | - | 0.1 | 8.9 | |
| | Lympe ... 346 | 1011.3 | -13 | E'N | 5 | c | 55 | 78 | 8 | 5 | 7 | - | 4-6 | 10 | 1010.3 | -6 | S | 2 | c | 54 | 92 | 7 | 8 | 7 | - | 4-6 | 9 | 4000 | 0 | 2 | 60 | 50 | 48 | - | 0.1 | 8.9 | |
| | Manston ... 154 | 1011.3 | -22 | ENE | 5 | c | 52 | 92 | 6 | 5 | 7 | - | 4-6 | 9 | 1009.3 | -8 | E'S | 2 | c | 57 | 85 | 6 | 5 | 7 | 1 | 2-3 | 7-8 | 4000 | 0 | * | 57 | 50 | 48 | - | - | 8.2 | |
| 2 | Shoeburyness ... 11 | 1013.4 | -16 | ENE | 4 | c | 50 | 85 | 8 | 5 | - | - | 9 | 9 | 1010.2 | -12 | NEE | 3 | c | 56 | 85 | 7 | 5 | 7 | - | 7-8 | 9 | 7200 | 0 | * | 58 | 49 | 47 | - | 0.1 | 11.7 | |
| | Felixstowe ... 15 | 1014.7 | -14 | ENE | 4 | bc | 50 | 85 | 7 | 5 | - | - | 3 | 4-6 | 1011.8 | -12 | ENE | 5 | bc | 52 | 92 | 7 | 5 | - | - | 0 | 4-6 | 10 | 0 | 3 | 54 | 47 | 47 | - | - | 12.8 | |
| | Gorleston ... 5 | 1014.7 | -14 | ENE | 4 | bc | 50 | 85 | 7 | 5 | - | - | 3 | 4-6 | 1011.8 | -12 | ENE | 5 | bc | 52 | 92 | 7 | 5 | - | - | 0 | 4-6 | 10 | 0 | 3 | 54 | 47 | 47 | - | - | 12.8 | |
| | Mildenhall ... 19 | 1013.6 | -13 | ENE | 3 | c | 47 | 86 | 8 | 5 | 3 | - | 7-8 | 10 | 1011.1 | -6 | E'N | 3 | c | 53 | 83 | 7 | 7 | 7 | - | 4-6 | 7-8 | 2500 | 0 | * | 67 | 46 | 43 | - | - | 12.8 | |
| | Cranwell ... 240 | 1015.6 | -10 | E | 3 | c | 45 | 97 | 7 | 5 | 7 | - | 7-8 | 9 | 1013.4 | -12 | ENE | 4 | c | 50 | 86 | 8 | 5 | 3 | - | 2-3 | 9 | 1500 | 0 | * | 66 | 45 | 43 | - | - | 12.7 | |
| 3 | Birmingham ... 535 | 1012.7 | -10 | ENE | 3 | c | 48 | 88 | 6 | 5 | - | - | 10 | 10 | 1010.6 | -8 | NE | 2 | c | 48 | 97 | 6 | 5 | 2 | - | 7-8 | 10 | 800 | 1 | * | 67 | 45 | 45 | - | 9 | 9.5 | |
| | Upper Heyford ... 408 | 1012.7 | -10 | ENE | 3 | c | 48 | 88 | 6 | 5 | - | - | 10 | 10 | 1010.6 | -8 | NE | 2 | c | 48 | 97 | 6 | 5 | 2 | - | 7-8 | 10 | 800 | 1 | * | 67 | 45 | 45 | - | 9 | 9.5 | |
| 4 | Ross-on-Wye ... 223 | 1012.7 | -10 | ENE | 3 | c | 48 | 88 | 6 | 5 | - | - | 10 | 10 | 1010.6 | -8 | E'N | 3 | c | 49 | 92 | 6 | 5 | - | - | 10 | 10 | 1500 | 1 | * | 67 | 47 | 46 | Tr | 4 | 8.9 | |
| 5 | Hartland Point ... 299 | 1010.5 | -13 | W | 2 | c | 51 | 85 | 8 | 5 | 2 | - | 7-8 | 10 | 1008.1 | -4 | NE | 3 | c | 50 | 92 | 7 | 8 | 2 | - | 7-8 | 10 | 1500 | 1 | 2 | 60 | 49 | 48 | - | 2 | 7.3 | |
| | Bristol ... 209 | 1010.4 | -14 | ESE | 2 | c | 50 | 85 | 8 | 5 | 2 | - | 7-8 | 10 | 1009.0 | -6 | E | 2 | id. | 49 | 97 | 6 | 5 | - | - | 10 | 10 | 800 | 1 | * | 68 | 48 | 47 | - | 5 | 8.7 | |
| | Portland Bill ... 32 | 1007.9 | -16 | ENE | 3 | c | 52 | 85 | 7 | 5 | - | - | 10 | 10 | 1008.5 | +14 | SW | 1 | c | 52 | 85 | 7 | 5 | - | - | 10 | 10 | 2500 | 1 | 3 | 55 | 50 | * | - | 3 | * | |
| | Plymouth ... 82 | 1009.6 | -20 | N'W | 3 | c | 51 | 85 | 6 | 5 | 7 | - | 9 | 9 | 1008.7 | 0 | WNW | 1 | c | 51 | 92 | 6 | 5 | - | - | 10 | 10 | 4000 | 1 | 1 | 63 | 50 | 48 | Tr | 2 | 6.5 | |
| | The Lizard ... 240 | 1010.1 | -10 | N | 3 | c | 50 | 85 | 7 | 5 | 2 | - | 7-8 | 10 | 1009.5 | -4 | NW | 2 | c | 51 | 85 | 7 | 5 | 2 | - | 7-8 | 9 | 2500 | 0 | 1 | 59 | 48 | * | Tr | 4.5 | | |
| | Scilly (St. Mary's) ... 163 | 1011.3 | -8 | - | 0 | c | 52 | 85 | 7 | 5 | 2 | - | 7-8 | 10 | 1009.8 | +4 | - | 0 | c | 51 | 92 | 7 | 8 | 2 | - | 7-8 | 10 | 2500 | 1 | 1 | 61 | 48 | * | - | 0.2 | 4.5 | |
| | Guernsey ... 175 | 1009.9 | -6 | W'N | 1 | c | 50 | 97 | 6 | 5 | 1 | - | 7-8 | 10 | 1009.3 | +2 | SW | 1 | c | 51 | 92 | 6 | 5 | 7 | - | 4-6 | 9 | 2500 | 1 | 2 | 55 | 49 | 44 | 3 | 0.2 | 1.0 | |
| 6 | Pembroke ... 142 | 1011.0 | -4 | NW'W | 1 | c | 52 | 85 | 7 | 8 | 2 | - | 4-6 | 10 | 1009.0 | -6 | E'N | 3 | c | 50 | 92 | 7 | 8 | 2 | - | 7-8 | 10 | 2500 | 1 | 1 | 62 | 48 | * | - | 1 | 9.2 | |
| 7 | Holyhead ... 26 | 1012.0 | -10 | E'N | 4 | c | 53 | 78 | 6 | 5 | 2 | - | 7-8 | 10 | 1011.6 | 0 | ENE | 4 | c/r | 49 | 85 | 6 | 5 | 2 | - | 9 | 10 | 2600 | 1 | 3 | 62 | 48 | 48 | - | 1 | 10.0 | |
| | Chester (Sealand) ... 16 | 1014.3 | +2 | ENE | 1 | c | 52 | 68 | 6 | 5 | 7 | - | 4-6 | 9 | 1012.3 | -8 | NNE | 4 | RR | 48 | 85 | 6 | 5 | 2 | - | 7-8 | 10 | 800 | 1 | * | 60 | 47 | 44 | - | 4 | 10.7 | |
| 8 | Manchester ... 70 | 1015.0 | 0 | ENE | 4 | c | 50 | 75 | 7 | 5 | 1 | - | 7-8 | 9 | 1013.6 | -2 | NEE | 4 | c/r | 49 | 85 | 7 | 5 | 1 | - | 4-6 | 10 | 800 | 1 | * | 61 | 48 | 45 | - | Tr | 11.2 | |
| 10 | Spurn Head ... 29 | 1016.5 | -4 | NEE | 4 | bc | 47 | 92 | 7 | 2 | - | - | 4-6 | 4 | 1013.6 | -4 | NE'N | 4 | bc | 50 | 85 | 8 | 2 | - | - | 2-3 | 2-3 | 1500 | 0 | 3 | 55 | 46 | * | - | - | 12.1 | |
| | Catterick ... 175 | 1017.4 | -2 | - | 0 | c | 43 | 97 | 8 | 7 | 6 | - | 0 | 7-8 | 1016.0 | -6 | N | 1 | c | 48 | 92 | 6 | 5 | - | - | 10 | 10 | 1500 | 0 | * | 65 | 39 | 34 | - | - | 14.5 | |
| | Tynemouth ... 108 | 1018.6 | -2 | SSE | 3 | c | 47 | 92 | 7 | 2 | - | - | 7-8 | 7-8 | 1017.6 | -8 | NE | 3 | c | 49 | 85 | 8 | 8 | - | - | 9 | 9 | 2500 | 0 | 1 | 54 | 47 | 43 | - | - | * | |
| 11 | St. Abbs Head ... 280 | 1018.2 | 0 | SE | 2 | bc | 45 | 97 | 3 | 5 | 4 | - | 2-3 | 4-6 | 1017.2 | -4 | NNE | 2 | c | 47 | 92 | 8 | 8 | 2 | - | 7-8 | 9 | 1500 | 1 | 1 | 53 | 44 | * | 1 | Tr | 5.6 | |
| | Leuchars ... 36 | 1019.0 | -2 | ENE | 2 | c | 48 | 97 | 7 | 5 | - | - | 9 | 9 | 1018.2 | 0 | NE | 1 | c | 48 | 85 | 7 | 5 | 2 | - | 9 | 10 | 1500 | 0 | * | 56 | 45 | 45 | 1 | - | 5.6 | |
| 12 | Renfrew (Abbots I.) ... 19 | 1017.3 | +3 | E'S | 3 | b | 48 | 85 | 7 | 5 | - | - | Tr | Tr | 1017.2 | 0 | ENE | 3 | c | 50 | 75 | 7 | 5 | - | - | 9 | 9 | 2500 | 0 | * | 64 | 45 | 41 | 0.2 | - | 4.7 | |
| | Eskdalemuir ... 794 | 1016.6 | 0 | - | 0 | c | 52 | 85 | 7 | 5 | - | - | 0 | 2-3 | 1016.6 | 0 | NE | 3 | c | 44 | 92 | 8 | 5 | - | - | 9 | 9 | 2500 | 0 | * | 63 | 39 | 30 | - | - | 8.9 | |
| | Point of Ayre ... 30 | 1014.5 | +2 | SSW | 3 | bc | 52 | 85 | 7 | - | - | - | 0 | 2-3 | 1014.4 | +6 | E'S | 4 | c | 50 | 85 | 7 | - | 3 | - | 0 | 7-8 | - | 0 | 2 | 57 | 48 | * | - | - | 9.6 | |
| 13A | Tiree ... 22 | 1018.2 | 0 | SE | 1 | bc | 49 | 92 | 7 | - | 4 | 1 | 0 | 2-3 | 1018.1 | 0 | E | 2 | b | 51 | 85 | 7 | - | 5 | 0 | 1 | - | 0 | 2 | 58 | 46 | * | 0.3 | - | 4.4 | | |
| 13B | Stornoway ... 80 | 1018.2 | 0 | SE | 1 | bc | 49 | 92 | 7 | - | 4 | 1 | 0 | 2-3 | 1018.1 | 0 | E | 2 | b | 51 | 85 | 7 | - | 5 | 0 | 1 | - | 0 | 2 | 57 | 43 | * | Tr | - | 7.8 | | |
| 15 | Dalwhinnie ... 1176 | 1018.8 | +2 | NE | 1 | bc | 45 | 65 | 8 | - | - | - | 8 | 0 | 1018.8 | +2 | NE | 1 | bc | 45 | 65 | 8 | - | - | 8 | 0 | 4-6 | 150 | 0 | * | 54 | 32 | 26 | 0.1 | Tr | 0.5 | |
| | Aberdeen ... 79 | 1018.7 | -2 | SE | 4 | c/r | 46 | 97 | 7 | 5 | 7 | - | 7-8 | 9 | 1018.4 | -4 | NNE | 2 | c | 49 | 97 | 7 | 5 | 7 | - | 2-3 | 10 | 1500 | 1 | 1 | 53 | 46 | 43 | - | Tr | 3.8 | |
| | Wick ... 81 | 1019.7 | -2 | SE | 4 | c/r | 46 | 97 | 7 | 5 | 7 | - | 7-8 | 9 | 1019.6 | 0 | ESE | 3 | c | 49 | 97 | 7 | 5 | - | - | 10 | 10 | 1500 | 1 | 2 | 50 | 44 | * | 0.1 | Tr | 3.8 | |
| 16 | Lerwick ... 166 | 1022.0 | -2 | SE | 3 | c | 51 | 85 | 7 | 5 | 7 | - | 7-8 | 9 | 1020.3 | -10 | NE | 2 | c | 52 | 85 | 7 | 5 | 7 | - | 7-8 | 9 | 1500 | 0 | * | 56 | 47 | * | (Tr) | - | 3.5 | |
| 17 | Blacksod Point ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Page 2
AIR 1985
MINISTRY.

DUPLICATE THE DAILY WEATHER REPORT

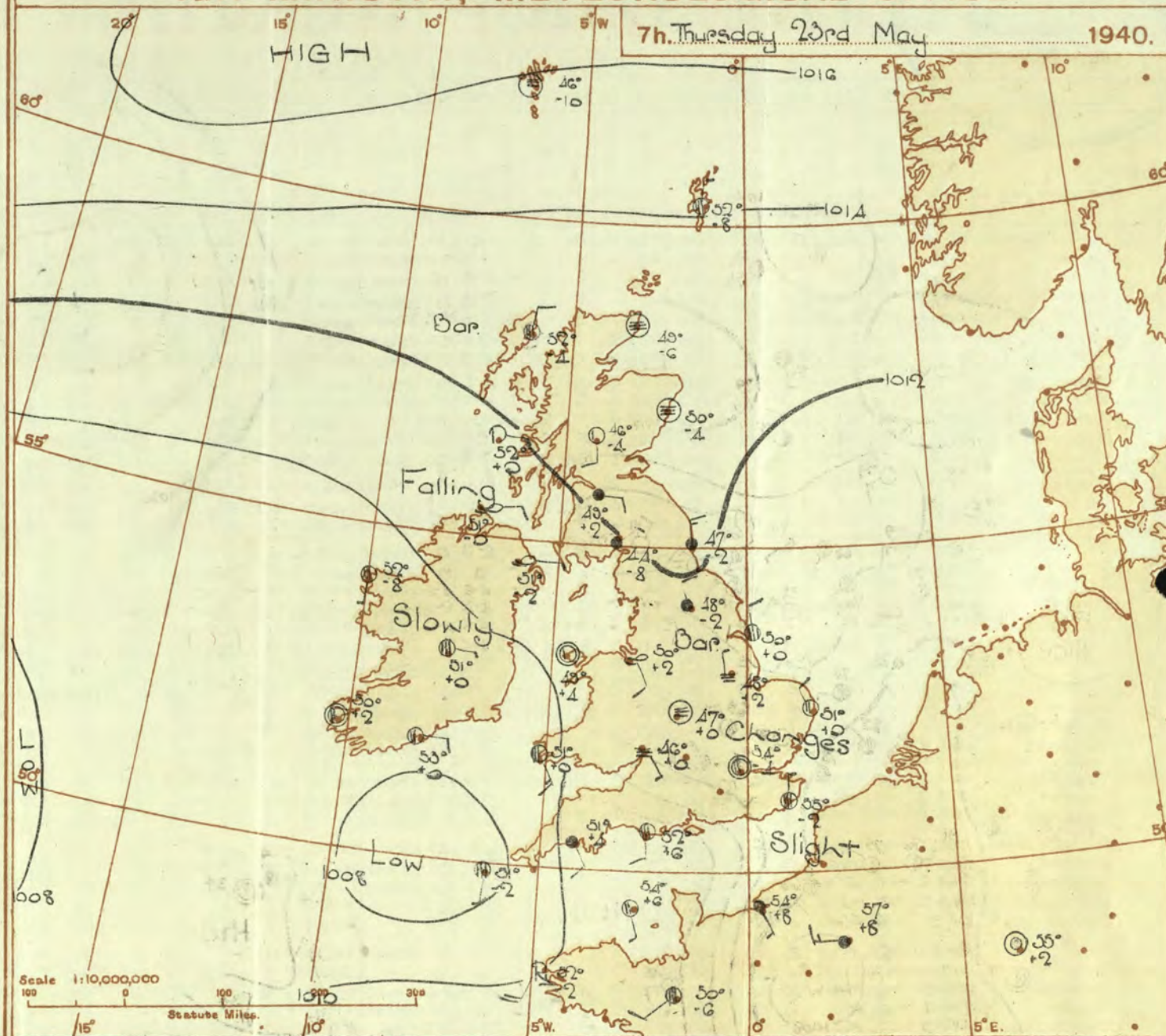
OF THE METEOROLOGICAL OFFICE, LONDON.

SEANCELLED
BRITISH SECTION
Thursday 23rd May, 1940.
No 28,672.

| OBSERVATIONS at 13h. G.M.T. 22nd May | | | | | | | | | | | | | | OBSERVATIONS at 18h. G.M.T. 22nd May | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|------------------------------|---------------|---------------|-----------------|---------------------|--------------------|-------------------------|--------------|-----------------|--------------------------------------|----------------|---------------------------------------|-------------------------------|---------------|---------------|------------------|----------------------|---------------------|--------------------------|----------------|-------------------------------------|--------------------------|---------------------------|-----------------------------|--------------|---------------------------|-------------------------|----------|----------|----------|---------|-------|-------|
| DISTRICT | STATIONS. (For heights see p. 4.) | Barom. at M.S.L. mb. (1) | Change in 3 hours. (2) | Wind. | | Weather. (5) | Temp. °F. (6) | Humid. % (7) | Visiblity. m. (8) | Cloud. | | | | Barom. at M.S.L. mb. (15) | Change in 3 hours. (16) | Wind. | | Weather. (19) | Temp. °F. (20) | Humid. % (21) | Visiblity. m. (22) | Cloud. | | | | State of Ground. (29) | Sea. (30) | WEATHER. | | | | | | | |
| | | | | Direc. (3) | Force. (4) | | | | | Form. (9) | Amount. (10) | Height of Base. (feet) (14) | Direc. (17) | | | Force (18) | Form. (23) | | | | | Amount (24) | Height of Base (feet) (28) | 7h.-13h. 22nd (37) | 13h.-18h. 22nd (38) | | | 18h.-23rd 22nd (39) | 1h.-7h. 23rd (40) | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | London (Kew)... | 1011.0 | +4 | SW | 2 | 0/r | 56 | 75 | 6 | 5 | - | 10 | 10 | 1500 | 1011.0 | -2 | SW | 2 | bc | 61 | 65 | 7 | 8 | - | 4-6 | 4-6 | 2500 | 1 | * | cirrocum | cmo cbc | bcb | bcmow | | |
| | Croydon ... | 1010.6 | +2 | - | 0 | c/r | 56 | 85 | 5 | 1 | - | 7-8 | 9+ | 1500 | 1010.6 | -2 | SW | 1 | bc | 61 | 65 | 7 | 2 | - | 5 | 1 | 2-3 | 4000 | 1 | * | cirrocum | cmo cbc | bcb | bcmow | |
| | S. Farnborough | 1010.7 | +6 | SE | 1 | c | 58 | 75 | 7 | 2 | - | 7-8 | 10 | 1300 | 1010.2 | -2 | SW | 3 | bc | 61 | 65 | 7 | 1 | - | - | 1 | 2500 | 1 | * | cirrocum | cmo cbc | bcb | bcmow | | |
| | Boscombe Down | 1009.7 | 0 | SSE | 3 | 20 | 60 | 65 | 6 | 8 | 7 | - | 7-8 | 9 | 2500 | 1010.2 | +2 | S | 3 | bc | 58 | 65 | 8 | 2 | 7 | - | 2-3 | 4-6 | 5700 | 0 | * | cmo | cmo cbc | bcb | bcmow |
| | Calshot (Soton.) | 1009.5 | +6 | SW | 3 | 2 | 61 | 75 | 7 | 2 | - | 3 | 4-6 | 7-8 | 2500 | 1010.2 | +2 | SW | 3 | bc | 60 | 65 | 7 | 1 | 3 | Tr | 1 | 4000 | 0 | 1 | cirrocum | cmo cbc | bcb | bcmow | |
| | Lympne | 1012.1 | +10 | SW | 2 | fs | 56 | 85 | 8 | 7 | - | 1 | 9+ | 9+ | 1500 | 1012.2 | +2 | SSE | 2 | bc | 57 | 85 | 8 | 1 | - | 4 | 0 | 9 | - | 1 | * | cirrocum | cmo cbc | bcb | bcmow |
| | Manston | 1010.8 | +4 | WNW | 4 | 20 | 59 | 75 | 6 | 5 | 7 | 1 | 2-3 | 9 | 1500 | 1010.9 | -2 | WSW | 3 | bc | 61 | 65 | 7 | 5 | - | 2 | 1 | 7-8 | 2500 | 0 | * | cirrocum | cmo cbc | bcb | bcmow |
| 2 | Shoeburyness | 1010.7 | +2 | WNW | 3 | c | 58 | 75 | 6 | 5 | 7 | 4 | 4-6 | 9+ | 4000 | 1010.7 | 0 | SW | 1 | 20 | 61 | 75 | 6 | 8 | - | 2 | 2-3 | 7-8 | 4000 | 1 | * | cirrocum | cmo cbc | bcb | bcmow |
| | Felixstowe | 1010.5 | +4 | W | 3 | 10 | 58 | 75 | 6 | 5 | 7 | 4 | 4-6 | 10 | 1500 | 1010.9 | +2 | WSW | 2 | bc | 62 | 65 | 8 | 1 | - | 2 | Tr | 4-6 | 2500 | 1 | 2 | cirrocum | cmo cbc | bcb | bcmow |
| | Gorleston | 1011.0 | 0 | E | 4 | c/r | 53 | 75 | 6 | 2 | - | 0 | 10 | - | 1010.6 | 0 | W | 1 | 1 | 56 | 85 | 6 | 5 | 3 | - | 4-6 | 7-8 | 2500 | 0 | 2 | cirrocum | cmo cbc | bcb | bcmow | |
| | Mildenhall | 1010.1 | +10 | SSE | 4 | 10 | 56 | 85 | 6 | 5 | 2 | - | 9+ | 10 | 1500 | 1010.5 | +2 | WSW | 3 | bc | 58 | 75 | 8 | 2 | 4 | 6 | 2-3 | 4-6 | 4000 | 1 | * | cirrocum | cmo cbc | bcb | bcmow |
| | Cranwell | 1010.1 | -18 | ENE | 5 | c | 60 | 55 | 7 | 5 | 3 | - | 7-8 | 9 | 800 | 1010.8 | +4 | E | 3 | 20 | 59 | 97 | 6 | 5 | 2 | - | 9+ | 10 | 800 | 1 | * | cirrocum | cmo cbc | bcb | bcmow |
| 3 | Birmingham | 1011.5 | 0 | NE | 1 | rf | 49 | 97 | 2 | - | 2 | - | 10 | 10 | 450 | 1010.6 | -4 | NNW | 1 | 20 | 55 | 75 | 5 | 1 | - | - | 2-3 | 2-3 | 1500 | 1 | * | cirrocum | cmo cbc | bcb | bcmow |
| | Upper Heyford | 1010.6 | -4 | N | 2 | 10 | 51 | 97 | 8 | 6 | 7 | - | 7-8 | 9+ | 1500 | 1010.7 | +4 | SW | 1 | 20 | 59 | 75 | 5 | 1 | - | 5 | Tr | 1 | 2500 | 1 | * | cirrocum | cmo cbc | bcb | bcmow |
| 4 | Ross-on-Wye | 1010.3 | 0 | ENE | 3 | c/d | 53 | 92 | 6 | 6 | 1 | - | 9+ | 10 | 1500 | 1010.1 | 0 | NE | 2 | 20 | 56 | 85 | 8 | 8 | - | - | 7-8 | 7-8 | 2500 | 1 | * | cirrocum | cmo cbc | bcb | bcmow |
| 5 | Hartland Point | 1009.1 | +4 | W | 2 | c | 54 | 85 | 7 | 8 | 6 | - | 2-3 | 9 | 1500 | 1009.5 | +4 | W | 2 | 20 | 55 | 85 | 7 | 5 | 4 | - | 4-6 | 4-6 | 2500 | 0 | 2 | cirrocum | cmo cbc | bcb | bcmow |
| | Bristol ... | 1009.7 | -2 | SE | 2 | 10 | 56 | 85 | 6 | 6 | 2 | - | 4 | 9 | 1500 | 1009.8 | +4 | SW | 2 | 20 | 59 | 65 | 8 | 2 | 6 | 1 | 1 | 2-3 | 2500 | 1 | 2 | cirrocum | cmo cbc | bcb | bcmow |
| | Portland Bill | 1010.3 | +6 | SE | 3 | bc | 54 | 85 | 8 | 2 | - | - | 4-6 | 4-6 | 4000 | 1010.8 | -4 | S | 2 | 20 | 54 | 85 | 8 | 2 | - | 1 | 2-3 | 4-6 | 4000 | 1 | 2 | cirrocum | cmo cbc | bcb | bcmow |
| | Plymouth | 1009.5 | +2 | SW | 3 | bc | 58 | 75 | 7 | 3 | - | - | 2-3 | 2-3 | 4000 | 1010.0 | +2 | SW | 3 | 20 | 55 | 85 | 7 | 2 | 3 | 3 | 2-3 | 4-6 | 2500 | 0 | 2 | cirrocum | cmo cbc | bcb | bcmow |
| | The Lizard | 1009.8 | +4 | SW | 2 | bc | 59 | 75 | 8 | 6 | - | - | 4-6 | 4-6 | 2500 | 1010.4 | +2 | SW | 2 | 20 | 57 | 85 | 8 | 2 | 6 | - | 4-6 | 4-6 | 4000 | 0 | 1 | cirrocum | cmo cbc | bcb | bcmow |
| | Scilly (St. Mary's) | 1009.6 | 0 | WSW | 1 | c | 57 | 75 | 7 | 8 | 4 | 8 | 4-6 | 9 | 1500 | 1009.6 | 0 | WSW | 2 | 20 | 57 | 75 | 7 | 8 | - | 3 | 4-6 | 1500 | 0 | 1 | cirrocum | cmo cbc | bcb | bcmow | |
| | Guernsey | 1010.1 | +4 | - | 0 | bc | 59 | 75 | 8 | 1 | 3 | - | 2-3 | 2-3 | 1500 | 1010.3 | +2 | - | 0 | 20 | 56 | 75 | 8 | 1 | 7 | 8 | 1 | 4-6 | 2500 | 1 | 2 | cirrocum | cmo cbc | bcb | bcmow |
| 6 | Pembroke | 1009.5 | 0 | SE | 3 | DD | 50 | 97 | 3 | - | - | - | 10 | 10 | 450 | 1009.6 | 0 | S | 2 | 20 | 53 | 92 | 6 | 8 | - | 2-3 | 7-8 | 2500 | 1 | 1 | cirrocum | cmo cbc | bcb | bcmow | |
| 7 | Holyhead | 1010.8 | 0 | ENE | 4 | 10 | 50 | 92 | 5 | 6 | 2 | - | 9+ | 10 | 1500 | 1010.4 | -6 | N | 2 | 20 | 50 | 97 | 5 | 6 | 2 | - | 9+ | 10 | 2500 | 1 | 2 | cirrocum | cmo cbc | bcb | bcmow |
| | Chester (Sealand) | 1011.7 | -6 | SW | 1 | 20 | 51 | 85 | 5 | - | 2 | - | 10 | 10 | 2500 | 1011.2 | -2 | - | 0 | 20 | 51 | 92 | 4 | 6 | 2 | - | 9 | 10 | 800 | 1 | * | cirrocum | cmo cbc | bcb | bcmow |
| 8 | Manchester | 1010.8 | -14 | NE/E | 4 | 20 | 60 | 65 | 8 | 3 | - | 9 | 9+ | 2500 | 1010.9 | -2 | WSW | 1 | 20 | 51 | 97 | 4 | 5 | 2 | - | 9 | 10 | 1500 | 1 | * | cirrocum | cmo cbc | bcb | bcmow | |
| 10 | Spurn Head | 1011.7 | -10 | NE | 4 | c | 52 | 85 | 7 | 5 | - | - | 9+ | 9+ | 1500 | 1011.5 | 0 | NE | 3 | 20 | 49 | 97 | 1 | - | - | 10 | 10 | 450 | 0 | 3 | cirrocum | cmo cbc | bcb | bcmow | |
| | Catterick | 1013.3 | -10 | NE | 3 | c | 56 | 75 | 7 | 2 | 1 | - | 2-3 | 7-8 | 2500 | 1012.3 | +2 | NNE | 4 | 20 | 53 | 85 | 6 | - | 2 | 0 | 7-8 | - | 0 | 1 | cirrocum | cmo cbc | bcb | bcmow | |
| | Tynemouth | 1013.8 | -6 | NNE | 3 | c | 53 | 85 | 8 | 2 | 3 | - | 4-6 | 7-8 | 2500 | 1014.9 | -2 | E | 4 | 20 | 52 | 85 | 8 | 2 | 4 | 1 | 2-3 | 4-6 | 2500 | 0 | 1 | cirrocum | cmo cbc | bcb | bcmow |
| 11 | St. Abbs Head | 1015.4 | -10 | NNE | 2 | f- | 48 | 92 | 3 | - | - | - | 10 | 10 | 450 | 1014.3 | -4 | NNE | 1 | 20 | 49 | 97 | 8 | 5 | 6 | - | 7-8 | 9 | 1500 | 0 | 1 | cirrocum | cmo cbc | bcb | bcmow |
| | Leuchars | 1015.8 | -12 | ENE | 3 | c | 55 | 75 | 7 | 5 | - | - | 9+ | 9+ | 2500 | 1014.6 | -4 | ENE | 3 | 20 | 52 | 85 | 7 | 5 | 3 | - | 4-6 | 9+ | 800 | 0 | * | cirrocum | cmo cbc | bcb | bcmow |
| 12 | Restrev (Abbots L.) | 1014.6 | -14 | E/N | 4 | bc | 59 | 65 | 7 | 2 | - | - | 4-6 | 4-6 | 2500 | 1013.5 | -6 | E/N | 3 | 20 | 57 | 75 | 7 | 7 | - | - | 7-8 | 9+ | 2500 | 0 | * | cirrocum | cmo cbc | bcb | bcmow |
| | Eskdalemuir | 1013.2 | -12 | NE/E | 4 | c | 57 | 55 | 8 | 5 | - | - | 7-8 | 7-8 | 4000 | 1012.4 | -2 | NE | 3 | 20 | 56 | 65 | 8 | 7 | 7 | - | 2-3 | 4-6 | 4000 | 0 | * | cirrocum | cmo cbc | bcb | bcmow |
| | Point of Ayre | 1011.9 | -16 | E/N | 4 | c | 65 | 85 | 7 | - | 3 | - | 0 | 7-8 | - | 1010.6 | -4 | E/N | 4 | 20 | 65 | 85 | 8 | 5 | 3 | - | 4-6 | 9+ | 4000 | 0 | 3 | cirrocum | cmo cbc | bcb | bcmow |
| 13A | Tiree | 1014.4 | -8 | NW | 2 | b | 59 | 75 | 8 | 1 | - | 5 | Tr | 1 | 4000 | 1013.0 | -16 | N | 2 | 20 | (55) | 85 | 7 | 5 | 4 | 8 | 2-3 | 7-8 | 4000 | 0 | 2 | cirrocum | cmo cbc | bcb | bcmow |
| 13B | Stornoway | 1017.0 | -6 | NNE | 4 | c | 58 | 65 | 7 | - | 7 | 0 | 10 | - | 1015.9 | -6 | NNE | 4 | 20 | 55 | 75 | 7 | 2 | - | 6 | Tr | 7-8 | 4000 | 1 | 2 | cirrocum | cmo cbc | bcb | bcmow | |
| 15 | Dalwhinnie | 1015.3 | -8 | NE | 4 | bc | 66 | 45 | 8 | 4 | 6 | - | 2-3 | 4-6 | 4000 | 1014.2 | -4 | E | 4 | 20 | 59 | 65 | 8 | 4 | 6 | 8 | 2-3 | 7-8 | 4000 | 0 | * | cirrocum | cmo cbc | bcb | bcmow |
| | Aberdeen | 1016.7 | -4 | NE | 3 | c | 52 | 92 | 7 | 7 | - | - | 10 | 10 | 2500 | 1016.3 | -10 | NE | 2 | 20 | 53 | 97 | 7 | 5 | - | - | 10 | 10 | 2500 | 0 | 2 | cirrocum | cmo cbc | bcb | bcmow |
| | Wick | 1017.9 | -12 | NE | 3 | c | 80 | 97 | 6 | 5 | 6 | - | 4-6 | 7-8 | 2500 | 1016.4 | -6 | NE | 2 | 20 | 50 | 92 | 6 | 5 | 6 | - | 2-3 | 4-6 | 2500 | 1 | 1 | cirrocum | cmo cbc | bcb | bcmow |
| 16 | Lerwick | 1019.7 | -12 | NNE | 3 | c/r | 50 | 97 | 7 | 5 | 2 | - | 4-6 | 10 | 800 | 1017.7 | -8 | NE | 4 | 20 | 50 | 85 | 8 | 5 | 7 | - | 7-8 | 9+ | 1500 | 1 | * | cirrocum | cmo cbc | bcb | bcmow |
| 17 | Blacksod Point | 1012.5 | 0 | NE | 2 | c | 57 | 75 | 8 | - | 7 | - | 0 | 10 | - | 1012.4 | -6 | - | 0 | 20 | 53</ | | | | | | | | | | | | | | |

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h. Thursday 23rd May 1940.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 23rd May, 1940.

| | |
|--|---|
| 1 S.E. England | Light variable wind; bright periods, local thunderstorms this afternoon and evening; local fog in early morning; rather warm. |
| 2 E. England ... | |
| 3 E. Midlands ... | |
| 4 W. Midlands ... | |
| 5 S.W. England | Light variable wind, freshening from south tomorrow, light rain or drizzle at first, fair tonight, but more general rain setting in early tomorrow; coastal fog later; average temperature. |
| 6 South Wales ... | |
| 7 North Wales ... | Light southeast or variable wind; bright periods. local thundery showers; local fog in early morning; rather warm. |
| 8 N.W. England | |
| 9 N. Midlands ... | Light southeast or variable wind; cloudy, light rain or drizzle today; local fog in early morning; average or rather low temperature. |
| 10 N.E. England | |
| 11 S.E. Scotland | |
| 12 S.W. Scotland & Isle of Man. | Light southeast wind; mainly fair apart from coastal fog in east; rather warm in most districts, but cool on East Coast. |
| 13 { A.W.Scotld. B.N.W.Scot- land. | |
| 14 Mid Scotland | |
| 15 N. E. Scotland | |
| 16 Orkneys and Shetlands | |
| 17 N.W. Ireland | Light southeast wind; mainly fair, but local thundery showers this afternoon; rather warm. |
| 18 N. E. Ireland | |
| 19 S. E. Ireland | Light variable wind, freshening from south; bright periods and local thunderstorms today; more general rain tomorrow; coastal fog later; rather warm. |
| 20 S. W. Ireland | |

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

GENERAL INFERENCE.

Shallow depressions are centred over the Southern North Sea and to South of Ireland. A more vigorous disturbance to North of the Azores is moving northeast. Local thunderstorms will occur over England and Wales today and there will be slight rain or drizzle in the Southwest and Northeast of England, but long bright periods are probable in many districts. More general rain will reach Southwest England early tomorrow and spread slowly northeast.

FURTHER OUTLOOK.

Unsettled with rather widespread rain of a thundery type.

Forecasts issued at 1030 G.M.T.

N. K. JOHNSON, D.Sc., A.R.C.S.
Director.

H.M.S.O. Press, Cornwall House, S.E.1.

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

Hours of observation:—Azores, Greenland, Ships, 0h. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.

Morning of
Thursday 23rd May
1940.

Clarke's Projection Scale 1: 4 X 10⁷ along meridian at 55° N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS:— ○ Clear sky. ○ Sky less than 3/10 clouded. ○ Sky 4/10 to 6/10 clouded.

○ Sky 7/10 to 9/10 clouded. ○ Overcast sky. ○ Rain falling. * Snow. * Sleet. Δ Hail.

Fog ≡ Mist. ≡ Thunder. (T) Thunderstorm. T Slight haze. &.

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

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

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

BRITISH SECTION

Thursday 23rd May 1940.

No. 28672

| OBSERVATIONS at 1 hr. G.M.T. 23rd May | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 23rd May | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| DISTRICT. | STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | | Barom. at M.S.L. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | | Barom. at M.S.L. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | | Barom. at M.S.L. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | | Barom. at M.S.L. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | | Barom. at M.S.L. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | | Barom. at M.S.L. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | | Barom. at M.S.L. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | | Barom. at M.S.L. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | | Barom. at M.S.L. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | | Barom. at M.S.L. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | | Barom. at M.S.L. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | | Barom. at M.S.L. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | | Barom. at M.S.L. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | | Barom. at M.S.L. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | | Barom. at M.S.L. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | | Barom. at M.S.L. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | 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in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | | Barom. at M.S.L. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | | Barom. at M.S.L. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | | Barom. at M.S.L. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | | Barom. at M.S.L. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | | Barom. at M.S.L. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | | Barom. at M.S.L. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | | Barom. at M.S.L. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | | Barom. at M.S.L. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | | Barom. at M.S.L. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | | Barom. at M.S.L. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | | Barom. at M.S.L. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | | Barom. at M.S.L. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | | Barom. at M.S.L. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | | Barom. at M.S.L. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | | Barom. at M.S.L. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | | Barom. at M.S.L. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | | Barom. at M.S.L. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | | Barom. at M.S.L. | Change in 3 hours |

AUG 1985
MINISTRY

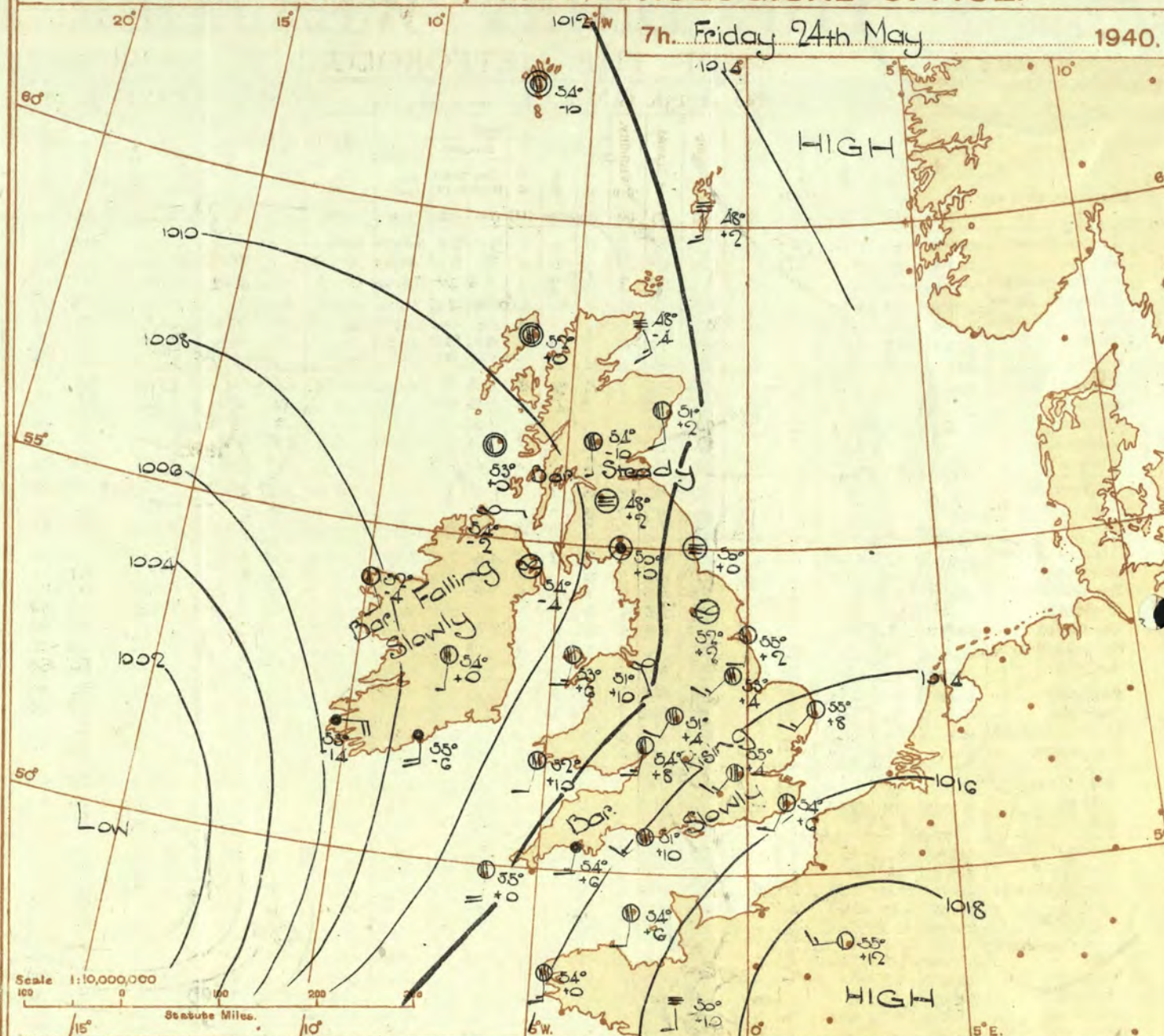
THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Friday 24th May, 1940.
No. 28,673.

| OBSERVATIONS at 13h. G.M.T. 23rd May | | | | | | | | | | | | | | OBSERVATIONS at 18h. G.M.T. 23rd May | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| DISTRICT. | STATIONS. (For heights see p. 4.) | Barom. at M.S.L. mb. | Change in 8 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visiblity. m. | Cloud. | | | | | Barom. at M.S.L. mb. | Change in 8 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visiblity. m. | Cloud. | | | | | Barom. at M.S.L. mb. | Change in 8 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visiblity. m. | WEATHER. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Dir. | Force. | | | | | Form. | Amount. | Height of Base (feet) | Dir. | Force. | | | Form. | Amount. | | | | | Height of Base (feet) | Dir. | Force. | Form. | Amount. | | | Height of Base (feet) | State of Ground. 0-9 | | | | | Sea. 0-9 | 7h.—13h. 23rd | 13h.—18h. 23rd | 18h.—24h. 24th | 1h.—7h. 24th | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 1 | London (Kew)... | 1011.8 | 0 | S'E | 2 | c/pr | 62 | 75 | 8 | 8 | - | 9+ | 9+ | 2500 | 1012.1 | -4 | SW | 3 | c | 62 | 55 | 8 | 3 | 4 | 6 | 4 | 7.8 | 1000 | 1 | * | cbp | pr | cb | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | bc | |

AIR MINISTRY, METEOROLOGICAL OFFICE.



| DISTRICTS. | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 24th May, 1940. |
|--|---|
| 1 S.E. England | Wind southwest to south, moderate; fair, with variable cloud; rather warm. |
| 2 E. England ... | |
| 3 E. Midlands ... | |
| 4 W. Midlands ... | |
| 5 S.W. England | Wind south, moderate; fresh on coasts; dull, with occasional rain, and much hill fog; some coast fog; mild. |
| 6 South Wales ... | |
| 7 North Wales ... | Wind south, light to moderate; fair at first, with variable cloud; occasional rain spreading from the southwest later; rather warm. |
| 8 N.W. England | |
| 9 N. Midlands ... | |
| 10 N.E. England | Wind mainly southeast, light, freshening; fair today, with variable cloud and local thundery rain; more general rain spreading from the south tomorrow; average temperature or rather warm. |
| 11 S.E. Scotland | |
| 12 S.W. Scotland & Isle of Man. | |
| 13 { A.W.Scotld. B.N.W.Scot- land. | |
| 14 Mid Scotland | Wind southeast, light to moderate; fair; coast fog; rather cold. |
| 15 N. E. Scotland | |
| 16 Orkneys and Shetlands | |
| 17 N. W. Ireland | Wind southeast, veering south, moderate or fresh; fair at first in the north, otherwise dull with much hill fog and occasional rain; local coast fog in the south; becoming mild. |
| 18 N. E. Ireland | |
| 19 S. E. Ireland | |
| 20 S. W. Ireland | |

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

GENERAL INFERENCE.

An anticyclone over France and Spain is moving slowly east, and a depression to the southwest of the British Isles is moving north-northeast. Weather will be fair in the North and East at first, apart from local thundery rain in Scotland. More general rain in South-western districts will spread to all districts except Southeast and East England. Temperatures will tend to rise generally.

FURTHER OUTLOOK.

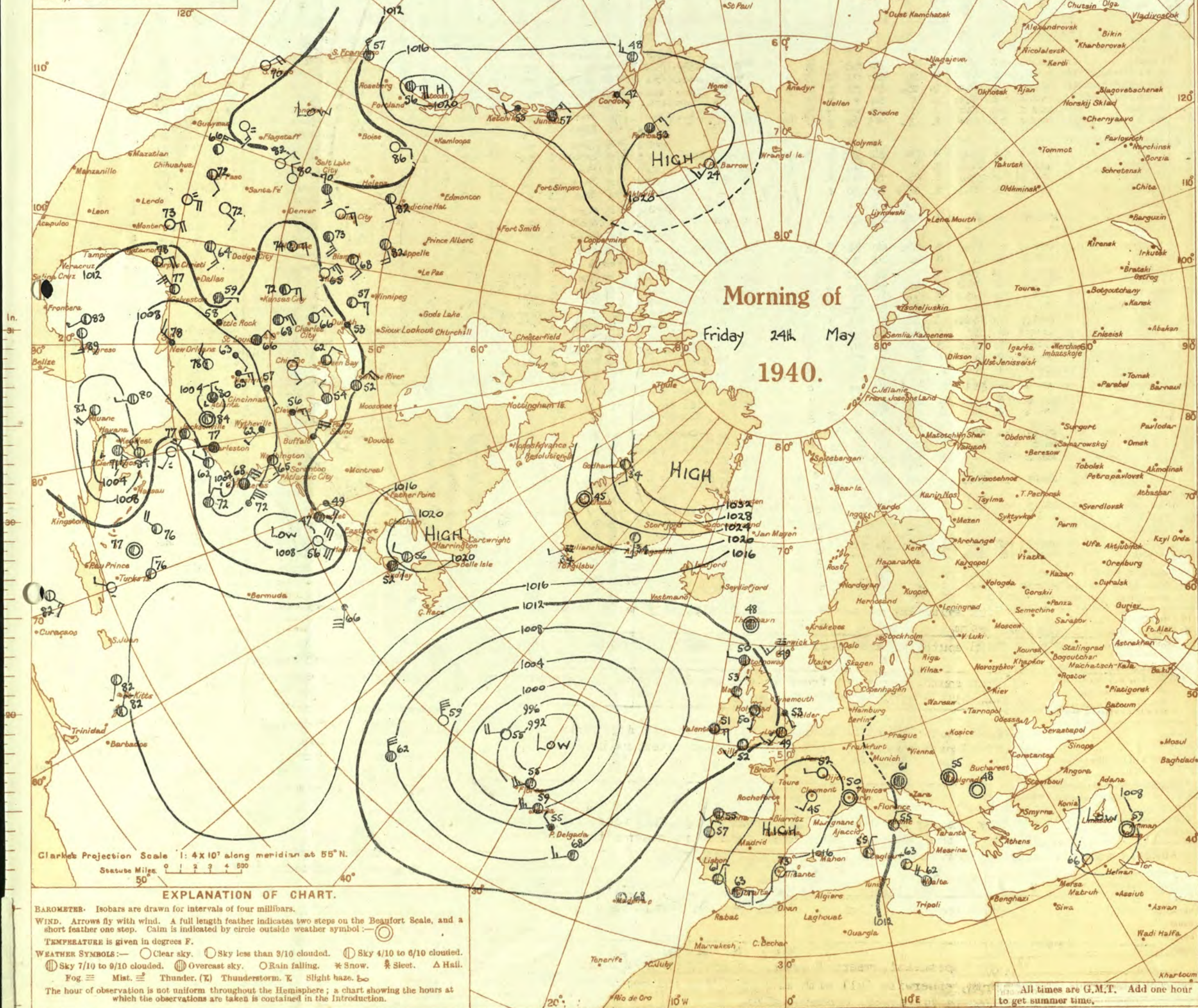
Rather warm; Unsettled in the West; thundery conditions in the East.

Forecasts issued at 1030 G.M.T.
H.M.S.O. Press, Cornwall House, S.E.1.

N. K. JOHNSON, D.Sc., A.R.C.S.
Director.

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

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 24th May 1940.

No 28,673

| OBSERVATIONS at 1 hr. G.M.T. 24th May | | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 24th May | | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | |
|---------------------------------------|-----------------------------|------------------------------|----------------------|------------------------|--------|--------|----------|---------------|--------------|-----------------|--------|---------|-----------------------------|--------|---------------------------------------|-----------------------|-------------------------|-------|---------|----------|----------------|---------------|------------------|-----------------------------|-----------|-----------|-----------|----------|-----------------------|----------------|--------------|--------------------------|----------------------------|------------------------|---------------------|---------------------|-----------------------|----------|-----------|
| DISTRICT. | STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. (1) | Change in 3 hours. (2) | Wind. | | Weather. | Temp. °F. (6) | Humid. % (7) | Visibility. (8) | Cloud. | | | | | Barom. at M.S.L. (15) | Change in 3 hours. (16) | Wind. | | Weather. | Temp. °F. (20) | Humid. % (21) | Visibility. (22) | Cloud. | | | | | State of Ground. (29) | Sea. (30) | TEMPERATURE. | | | RAINFALL. | | SUN-SHINE Hrs. (36) | | | |
| | | | | | Direc. | Force. | | | | | Form. | Amount. | Height of Base. (feet) (14) | Direc. | Force. | | | Form. | Amount. | | | | | Height of Base. (feet) (28) | Low. (23) | Med. (24) | High (25) | Low (26) | | | Total (27) | Max. Day 7h-18h °F. (31) | Min. Night 18h-7h °F. (32) | Min. on Grass °F. (33) | Day 7h-18h mm. (34) | | Night 7h-18h mm. (35) | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Low. (9) | Med. (10) |
| 1 | London (Kew) ... 18 | 1013.0 | +2 | SW | 3 | 2 | 49 | 92 | 7 | 5 | - | - | 7-8 | 7-8 | 4000 | 1014.2 | +8 | SW'S | 3 | bc | 55 | 85 | 7 | 8 | - | - | 4-6 | 4-6 | 2500 | 1 | * | 66 | 51 | 43 | 1 | - | 8.4 | | |
| | Croydon ... 217 | 1013.4 | -2 | SE | 2 | 2 | 50 | 92 | 6 | 5 | - | - | 4-6 | 4-6 | 4000 | 1014.3 | +4 | SW | 3 | c | 55 | 85 | 8 | 2 | 6 | - | 7-8 | 9 | 2500 | 1 | * | 67 | 49 | 44 | Tr | Tr | 9.3 | | |
| | S. Farnborough ... 226 | 1013.4 | -2 | SE | 2 | 2 | 50 | 92 | 6 | 5 | - | - | 4-6 | 4-6 | 4000 | 1014.4 | +10 | SW'S | 4 | c | 54 | 85 | 8 | 3 | 4 | - | 4-6 | 9 | 2500 | 1 | * | 65 | 49 | 40 | Tr | Tr | 9.6 | | |
| | Boscombe Down ... 417 | 1012.8 | 0 | SW | 3 | 2 | 51 | 92 | 6 | 6 | - | - | 9+ | 9+ | 1500 | 1014.1 | +14 | SW'S | 3 | c | 54 | 85 | 7 | 8 | 3 | - | 7-8 | 9 | 1500 | 0 | * | 65 | 47 | 46 | 0.2 | Tr | 7.6 | | |
| | Calshot (Stmnt.) ... 8 | 1013.4 | -2 | SSW | 4 | 1 | 54 | 92 | 7 | 5 | - | - | 10 | 10 | 1500 | 1014.2 | +8 | SW | 3 | c | 56 | 85 | 7 | 8 | 3 | - | 7-8 | 9 | 1500 | 0 | 2 | 64 | 53 | 50 | - | Tr | 10.0 | | |
| | Lympe ... 346 | 1016.2 | +4 | SW | 2 | 2 | 49 | 97 | 7 | 5 | - | - | 9+ | 9+ | 2500 | 1016.2 | +6 | SW'S | 2 | bc | 54 | 85 | 7 | 5 | 4 | - | 2-3 | 2-3 | 800 | 0 | 3 | 62 | 48 | 40 | Tr | - | * | | |
| | Manston ... 154 | 1014.6 | +2 | SW | 2 | 2 | 49 | 92 | 6 | 3 | - | - | 9+ | 9+ | 2-3 | 1015.4 | +6 | SSW | 3 | 2 | 56 | 85 | 6 | 1 | 3 | 1 | 2-3 | 4-6 | 2500 | 0 | * | 64 | 47 | 40 | Tr | - | 7.4 | | |
| 2 | Shoeburyness ... 11 | 1013.7 | +2 | SW | 4 | bc | 54 | 85 | 7 | 5 | 4 | - | 2-3 | 2-3 | 7200 | 1015.0 | +12 | SSW | 3 | bc | 57 | 85 | 7 | 5 | - | - | 2-3 | 2-3 | 1500 | 0 | 2 | 63 | 50 | 41 | Tr | - | 6.3 | | |
| | Felixstowe ... 15 | 1013.7 | +2 | SW | 4 | bc | 54 | 85 | 7 | 5 | 4 | - | 2-3 | 2-3 | 7200 | 1015.0 | +12 | SSW | 3 | bc | 57 | 85 | 7 | 5 | - | - | 2-3 | 2-3 | 1500 | 0 | 2 | 64 | 51 | 47 | - | - | 9.2 | | |
| | Gorleston ... 5 | 1013.0 | -2 | SW'S | 3 | b | 53 | 85 | 7 | - | 4 | - | 0 | 1 | - | 1014.1 | +8 | SW | 3 | bc | 55 | 75 | 7 | 1 | 7 | - | Tr | 2-3 | 2500 | 0 | 1 | 54 | 48 | 47 | - | - | 2.9 | | |
| | Mildenhall ... 19 | 1012.9 | +2 | SSW | 3 | 2 | 51 | 85 | 6 | - | 3 | - | 0 | 2-3 | - | 1013.5 | +4 | SW | 3 | bc | 54 | 85 | 7 | 1 | 3 | - | 1 | 4-6 | 2500 | 0 | * | 68 | 45 | 37 | 0.2 | Tr | 4.5 | | |
| | Cranwell ... 240 | 1012.2 | 0 | SW | 2 | bc | 51 | 97 | 2 | - | - | - | 0 | 0 | - | 1012.6 | +4 | SW | 3 | c | 53 | 85 | 7 | 5 | 7 | - | 4-6 | 7-8 | 800 | 1 | * | 66 | 47 | 44 | 1 | 16 | 4.1 | | |
| 3 | Birmingham ... 535 | 1012.6 | 0 | S | 2 | 2 | 48 | 97 | 6 | - | 7 | - | 0 | 4-6 | - | 1012.1 | +4 | SW | 2 | c | 51 | 92 | 6 | 5 | 7 | - | 9 | 9+ | 1500 | 1 | * | 63 | 48 | 40 | - | - | 5.5 | | |
| | Upper Heyford ... 408 | 1012.6 | 0 | S | 2 | 2 | 48 | 97 | 6 | - | 7 | - | 0 | 4-6 | - | 1013.0 | +6 | SW'S | 1 | c | 53 | 85 | 7 | 5 | - | - | 9 | 9 | 800 | 1 | * | 65 | 47 | 43 | 2 | - | * | | |
| 4 | Ross-on-Wye ... 223 | 1012.2 | 0 | S | 2 | 2 | 48 | 97 | 6 | - | 7 | - | 0 | 4-6 | - | 1012.2 | +8 | SSW | 3 | c | 54 | 85 | 7 | 6 | 7 | - | 9 | 9+ | 1500 | 1 | * | 63 | 51 | 49 | 2 | - | 3.1 | | |
| 5 | Hartland Point ... 299 | 1010.4 | 0 | SW | 3 | bc | 52 | 92 | 8 | 2 | - | - | 4-6 | 4-6 | 2500 | 1011.6 | +12 | SW | 3 | c | 53 | 55 | 8 | 2 | 4 | 8 | 1 | 7-8 | 2500 | 1 | 2 | 58 | 51 | 50 | 7 | 0.2 | 0.9 | | |
| | Bristol ... 209 | 1011.3 | -2 | S | 3 | c | 52 | 85 | 7 | 5 | 3 | - | 7-8 | 9 | 4000 | 1013.1 | +10 | S | 2 | c | 54 | 85 | 8 | 7 | 4 | 6 | 4-6 | 7-8 | 2500 | 0 | * | 63 | 50 | 45 | 0.5 | - | 7.4 | | |
| | Portland Bill ... 32 | 1012.3 | -4 | SW | 4 | c | 51 | 92 | 8 | 2 | 4 | - | 7-8 | 10 | 4000 | 1013.8 | +10 | SW | 3 | 0 | 51 | 92 | 7 | 5 | - | - | 10 | 10 | 2500 | 1 | 3 | 57 | 49 | - | - | - | 4.3 | | |
| | Plymouth ... 82 | 1012.0 | +4 | SSW | 4 | 2 | 55 | 85 | 6 | 8 | - | - | 9+ | 9+ | 1500 | 1013.0 | +6 | SW | 3 | 1 | 54 | 97 | 6 | 5 | - | - | 10 | 10 | 450 | 0 | 2 | 56 | 53 | 49 | Tr | Tr | 8.9 | | |
| | The Lizard ... 240 | 1012.1 | +4 | SW | 3 | bc | 51 | 92 | 7 | 8 | 7 | - | 4-6 | 4-6 | 2500 | 1012.7 | +2 | SE | 4 | c | 53 | 97 | 7 | 8 | 2 | - | 7-8 | 10 | 1500 | 1 | 2 | 56 | 51 | - | - | - | 10.8 | | |
| | Scilly (St. Mary's) ... 163 | 1011.4 | +2 | SW | 2 | bc | 52 | 92 | 8 | 5 | 3 | - | 4-6 | 4-6 | 1500 | 1011.2 | 0 | S | 4 | c/r | 55 | 97 | 7 | 8 | 7 | - | 7-8 | 9+ | 1500 | 1 | 2 | 60 | 51 | - | - | - | 5.8 | | |
| | Guernsey ... 175 | 1013.9 | 0 | SW | 3 | bc | 51 | 92 | 7 | - | 3 | - | 0 | 4-6 | - | 1014.8 | +6 | SSW | 2 | c | 54 | 92 | 6 | 1 | 7 | 8 | 1 | 4-6 | 9 | 2500 | 1 | 3 | 60 | 52 | 48 | 4 | 0.1 | 5.8 | |
| 6 | Pembroke ... 142 | 1010.3 | 0 | SE | 1 | bc | 50 | 97 | 7 | 5 | 4 | - | 2-3 | 2-3 | 2500 | 1011.7 | +10 | SSW | 2 | c | 52 | 97 | 7 | 5 | 6 | 1 | 2-3 | 7-8 | 2500 | 0 | 1 | 58 | 48 | - | - | - | 2.8 | | |
| 7 | Holyhead ... 26 | 1010.1 | -2 | SW | 2 | c | 50 | 97 | 6 | 5 | - | - | 10 | 10 | 4000 | 1010.3 | +6 | SSW | 3 | c | 53 | 92 | 7 | 5 | 3 | - | 2-3 | 7-8 | 1500 | 1 | 2 | 57 | 50 | 45 | Tr | 0.4 | 8.0 | | |
| | Chester (Sealand) ... 16 | 1010.8 | -2 | SE | 1 | 2 | 51 | 92 | 6 | 5 | - | - | 9+ | 9+ | 4000 | 1011.6 | +10 | SE | 1 | 2 | 51 | 92 | 6 | 5 | 3 | - | 7-8 | 7-8 | 2500 | 0 | * | 67 | 49 | 45 | Tr | - | 6.1 | | |
| 8 | Manchester ... 70 | 1011.1 | -2 | SSE | 2 | 2 | 52 | 97 | 5 | 5 | 3 | - | 9+ | 10 | 2500 | 1011.6 | +6 | SE | 2 | 2 | 53 | 92 | 6 | 8 | 3 | - | 7-8 | 9+ | 2500 | 1 | * | 67 | 44 | 48 | 1 | 0.4 | 7.0 | | |
| 10 | Spurn Head ... 29 | 1011.6 | 0 | SSE | 1 | dodo | 53 | 97 | 5 | 5 | - | - | 7-8 | 7-8 | 800 | 1011.9 | +2 | SW | 2 | bc | 55 | 85 | 6 | 2 | - | - | 4-6 | 4-6 | 1500 | 1 | 2 | 61 | 50 | - | - | - | 1.8 | | |
| | Catterick ... 175 | 1011.6 | -2 | - | 0 | 1 | 50 | 97 | 4 | 5 | - | - | 10 | 10 | 220 | 1011.3 | +2 | - | 0 | 2 | 52 | 92 | 5 | 5 | - | - | 10 | 10 | 800 | 1 | * | 61 | 49 | 48 | 0.1 | 0.2 | 2.5 | | |
| | Tynemouth ... 108 | 1012.4 | -2 | SE | 2 | f | 50 | 97 | 2 | 5 | - | - | 10 | 10 | 1500 | 1012.3 | 0 | S | 1 | f | 50 | 97 | 3 | - | 2 | - | 10 | 10 | 1500 | 1 | 1 | 51 | 49 | 48 | 1 | 1 | * | | |
| 11 | St. Abbs Head ... 280 | 1011.6 | -6 | SE | 3 | F | 48 | 97 | 1 | - | - | - | 10 | 10 | 2150 | 1010.9 | 0 | SE | 2 | g/f | 50 | 92 | 6 | 5 | 3 | - | 7-8 | 10 | 1500 | 1 | 1 | 53 | 42 | - | - | - | * | | |
| | Leuchars ... 36 | 1011.3 | -4 | E | 1 | 2 | 61 | 97 | 6 | 5 | - | - | 10 | 10 | 220 | 1010.6 | -2 | E | 1 | m/f | 50 | 97 | 4 | 5 | - | - | 10 | 10 | 450 | 0 | * | 62 | 49 | 47 | - | - | 6.0 | | |
| 12 | Renfrew (Abbots) ... 19 | 1011.0 | -2 | - | 0 | bc | 45 | 97 | 2 | - | - | - | 0 | 0 | - | 1011.1 | +2 | - | 0 | f | 48 | 97 | 2 | 5 | - | - | 10 | 10 | 4000 | 0 | * | 61 | 40 | 38 | - | - | 0.4 | | |
| | Eskdalemuir ... 794 | 1010.7 | 0 | SW | 2 | Tr | 52 | 97 | 6 | - | 2 | - | 10 | 10 | 2500 | 1010.6 | 0 | SE | 3 | Tr | 52 | 97 | 5 | 5 | 2 | - | 10 | 10 | 450 | 1 | * | 59 | 46 | 42 | 0.3 | 0.2 | 1.2 | | |
| | Point of Ayre ... 30 | 1010.7 | 0 | SW | 2 | Tr | 52 | 97 | 6 | - | 2 | - | 10 | 10 | 2500 | 1010.6 | -2 | SE | 3 | Tr | 52 | 97 | 5 | 5 | 2 | - | 10 | 10 | 450 | 1 | * | 59 | 46 | 42 | 0.3 | 0.2 | 1.2 | | |
| 13A | Tiree ... 22 | 1011.7 | 0 | W | 1 | c | 50 | 97 | 5 | 5 | - | 7 | 9+ | 10 | 4000 | 1009.4 | 0 | - | 0 | | | | | | | | | | | | | | | | | | | | |

SECRET

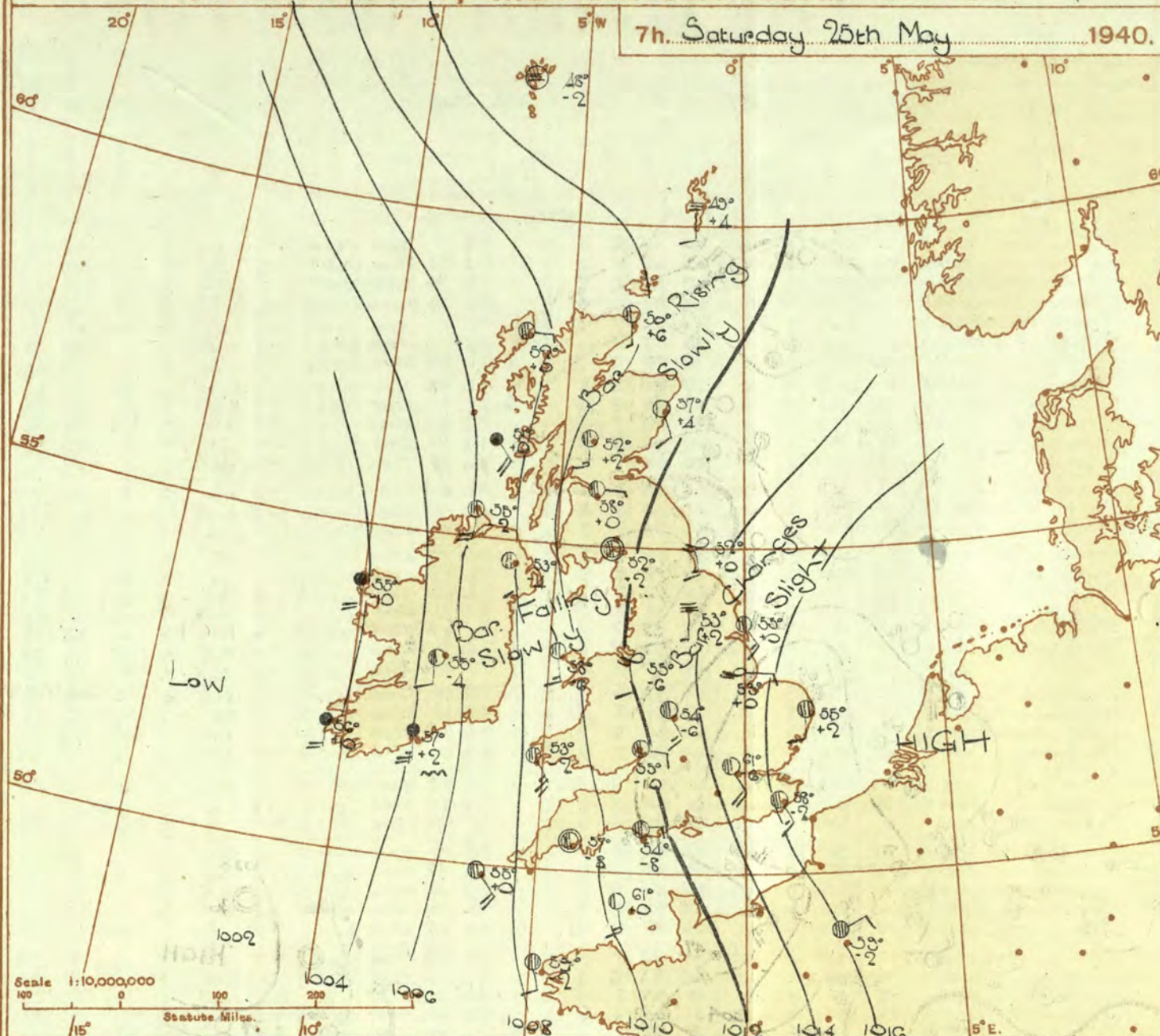
Page 1.

AIR
MINISTRY.THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION
Saturday 25th May 1940.
No 28674

| OBSERVATIONS at 13h. G.M.T. 24th May | | | | | | | | | | | | | | OBSERVATIONS at 18h. G.M.T. 24th May | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|------------------------------|--------|-----------------------|-----------------|---------------------|--------------------|---------------------------|--------|--|--|--------|--------------------------------------|---------------------------------------|-------------------------------|-------|--|------------------|----------------------|---------------------|----------------------------|--|-----------------------------|------------------------------|--------------------------------|----------------------------|------------------------------------|---------------------|----------|-----|-------------|-------------|-------------|-------------|
| DISTRICT. | STATIONS. (For heights see p. 4.) | Barom. at M.S.L. mb. (1) | Change in 3 hours. (2) | Wind. | | Weather. (5) | Temp. °F. (6) | Humid. % (7) | Visibility. 0-9 (8) | Cloud. | | | | | Barom. at M.S.L. mb. (15) | Change in 3 hours. (16) | Wind. | | Weather. (19) | Temp. °F. (20) | Humid. % (21) | Visibility. 0-9 (22) | Cloud. | | | | | State of Ground. 0-9 (29) | Sea. 0-9 (30) | WEATHER. | | | | | |
| | | | | Direc. | Force. 0-12 (4) | | | | | Form. | Amount. Low 0-10 Total 0-10 (12) (13) | Height of Base (feet) (14) | Direc. | Force. 0-12 (18) | | | Form. | Amount. Low 0-10 Total 0-10 (26) (27) | | | | | Height of Base (feet) (28) | 7h.—13h. 24th... (37) | 13h.—18h. 24th... (38) | 18h. to 1h. 25th... (39) | 1h.—7h. 25th... (40) | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | London (Kew)... | 1015.4 | +2 | WSW | 3 | c | 60 | 65 | 8 | 5 | 1 | - | 7-8 | 9 | 1500 | 1015.8 | +4 | SW | 3 | C | 62 | 65 | 7 | 5 | 3 | 4-6 | 9 | 4000 | 1 | * | bcc | cbcy | cbe | bcms, cz, w | |
| | Croydon ... | 1015.6 | +6 | SSW | 3 | c | 62 | 65 | 7 | 3 | 7 | - | 2-3 | 9 | 2500 | 1015.7 | +2 | SW | 3 | C | 62 | 65 | 8 | - | 4 | 4 | 0 | 7-8 | - | 1 | * | cbcc | cbcc | bc | bcms, cz, w |
| | S. Farnborough | 1015.5 | +2 | SSW | 4 | c | 60 | 75 | 8 | 8 | 7 | - | 7-8 | 9 | 2500 | 1015.3 | 0 | SW | 3 | C | 61 | 65 | 8 | 1 | 4 | 6 | 7 | 7-8 | 4000 | 1 | * | c | cbcc | bc | bcms, cz, w |
| | Boscombe Down | 1014.9 | -2 | SSW | 4 | c | 60 | 65 | 7 | 8 | 7 | - | 7-8 | 9 | 2500 | 1015.0 | +2 | S | 3 | C | 59 | 65 | 7 | 1 | 7 | 3 | 2-3 | 9 | 4000 | 0 | * | cpr, rcc | c | cbcc | bcms, cz, w |
| | Calshot (Soton.) | 1015.8 | +2 | SW's | 4 | c | 60 | 78 | 7 | 5 | 3 | - | 7-8 | 9 | 1500 | 1015.7 | -2 | SE | 4 | bc | 60 | 75 | 7 | - | 7 | 6 | 0 | 4-6 | - | 0 | 2 | cpr, rcc | cbcc | bcms, cz, w | |
| | Lymington | 1017.2 | +2 | SW | 4 | c | 61 | 75 | 8 | 1 | 4 | 8 | 2-3 | 7-8 | 1500 | 1017.3 | +2 | SW's | 2 | C | 58 | 75 | 8 | - | 3 | - | 0 | 3 | - | 0 | 2 | bcc | cbcc | bc | bcms, cz, w |
| | Manston | 1017.0 | +2 | SW | 4 | c | 63 | 65 | 7 | 8 | 3 | 2 | 4-6 | 7-8 | 2500 | 1016.6 | +2 | SW | 3 | C | 63 | 55 | 7 | - | 3 | 1 | 0 | 3 | - | 0 | * | bcmo | bcclay | cybcms | bcms, cz, w |
| 2 | Shoeburyness ... | 1015.7 | 0 | SW's | 4 | c | 67 | 55 | 8 | 8 | 7 | 8 | 4-6 | 7-8 | 1500 | 1015.3 | +2 | SSW | 4 | bc | 62 | 65 | 8 | - | 3 | 2 | 0 | 4-6 | - | 0 | * | beeboy | bcy | bcms, cz, w | |
| | Felixstowe | 1015.5 | -2 | SW | 4 | c | 61 | 65 | 7 | 8 | - | 6 | 7-8 | 9 | 2500 | 1015.6 | +4 | SW | 3 | C | 64 | 55 | 7 | 4 | 6 | 4-6 | 7-8 | 4000 | 0 | 2 | bcc | cbcc | bc | bcms, cz, w | |
| | Gorleston | 1014.0 | -2 | S | 5 | c | 64 | 55 | 7 | 7 | - | - | 7-8 | 9 | 2500 | 1014.4 | +4 | SW | 4 | bc | 67 | 45 | 6 | 7 | - | 4-6 | 4-6 | 4000 | 0 | 3 | cpr | cbcyq | bcms, cz, w | | |
| | Mildenhall | 1014.0 | -2 | SW | 5 | c | 64 | 45 | 7 | 8 | 7 | 4 | 4-6 | 9 | 2500 | 1014.8 | +10 | SW | 4 | C | 63 | 55 | 7 | 4 | 3 | 2 | 7-8 | 3 | 4000 | 0 | * | bcwzcy | cy | bcms, cz, w | |
| | Cranwell | 1013.0 | +2 | SSW | 3 | c | 63 | 65 | 7 | 7 | 7 | - | 4-6 | 9 | 1500 | 1013.5 | +2 | SW | 3 | C | 61 | 75 | 7 | 5 | 3 | - | 4-6 | 3 | 2500 | 0 | * | bcc | cbcy | bcms, cz, w | |
| 3 | Birmingham | 1013.2 | +2 | SW | 3 | bc | 62 | 55 | 8 | 7 | 4 | - | 4-6 | 4-6 | 2500 | 1014.1 | +6 | S | 2 | C | 59 | 75 | 8 | 1 | 7 | - | 7-8 | 2500 | 1 | * | cbc | bc | bc | bcms, cz, w | |
| | Upper Heyford | 1014.1 | 0 | SW | 3 | c | 61 | 65 | 8 | 8 | 6 | - | 9 | 9 | 2500 | 1014.6 | +2 | SW's | 3 | C | 61 | 65 | 8 | 1 | 7 | 6 | 4-6 | 7-8 | 4000 | 1 | * | c | cbcc | bcms, cz, w | |
| 4 | Ross-on-Wye | 1013.7 | 0 | SW | 3 | c | 61 | 75 | 7 | 7 | - | - | 9 | 9 | 4000 | 1013.6 | -4 | S | 3 | C | 61 | 75 | 7 | 2 | 6 | 6 | 2-3 | 7-8 | 2500 | 1 | * | ccc | c | bcms, cz, w | |
| 5 | Hartland Point | 1012.3 | 0 | SW | 3 | c | 59 | 75 | 8 | 2 | 7 | - | 4-6 | 9 | 2500 | 1012.1 | 0 | S | 3 | C | 61 | 55 | 8 | 5 | 8 | - | 2-3 | 9 | 2500 | 0 | 2 | crc | cy | cpo | cpoc |
| | Bristol ... | 1014.3 | +2 | SSW | 2 | c | 59 | 75 | 8 | 8 | 7 | - | 4-6 | 9 | 2500 | 1013.9 | -2 | S | 3 | bc | 61 | 65 | 8 | 1 | 4 | 9 | 7-8 | 4-6 | 2500 | 0 | * | ciprc | c | bcms, cz, w | |
| | Portland Bill | 1015.3 | +2 | S | 3 | c | 54 | 92 | 7 | 5 | 7 | - | 7-8 | 10 | 4000 | 1014.3 | -2 | SE | 3 | C | 54 | 92 | 8 | 1 | 4 | 9 | 7-8 | 10 | 4000 | 0 | 3 | c | cbcc | bc | bcms, cz, w |
| | Plymouth | 1013.9 | +2 | SW | 4 | c | 58 | 85 | 7 | 8 | 7 | 8 | 4-6 | 9 | 1500 | 1013.1 | -6 | SE's | 4 | C | 61 | 65 | 8 | 5 | 7 | 8 | 1 | 7-8 | 5700 | 0 | 2 | circ | cbcc | bc | bcms, cz, w |
| | The Lizard | 1013.2 | +2 | S | 4 | c | 57 | 85 | 8 | 6 | - | 7 | 7-8 | 9 | 2500 | 1012.5 | -6 | SE | 3 | C | 58 | 85 | 7 | 8 | 6 | - | 7-8 | 7-8 | 2500 | 0 | 2 | c | cbcc | bc | bcms, cz, w |
| | Scilly (St. Mary's) | 1011.2 | +2 | SE | 4 | c | 57 | 85 | 7 | 5 | 7 | 3 | 4-6 | 9 | 2500 | 1010.7 | -4 | SE | 4 | C | 56 | 92 | 7 | 5 | 7 | - | 4-6 | 9 | 2500 | 1 | 2 | cpo | circ | c | cpoc |
| | Guernsey | 1014.0 | -4 | SE | 3 | bc | 62 | 75 | 7 | 1 | 7 | 1 | 7 | 4-6 | 2500 | 1013.8 | -10 | SE | 1 | bc | 64 | 55 | 7 | - | 7 | 8 | 0 | 4-6 | - | 1 | 3 | cbc | bc | bc | bcms, cz, w |
| 6 | Pembroke | 1012.0 | 0 | S | 3 | c | 54 | 92 | 6 | 5 | 7 | - | 7-8 | 9 | 1500 | 1011.3 | -2 | SW's | 4 | C | 54 | 85 | 7 | 5 | 7 | - | 7-8 | 9 | 2500 | 1 | 2 | cm | bcms, cz, w | | |
| 7 | Holyhead | 1011.5 | +2 | SSW | 4 | c | 58 | 75 | 8 | 3 | - | 2-3 | 9 | 2500 | 1011.0 | -2 | SE | 3 | c | 58 | 85 | 8 | 5 | 3 | - | 7-8 | 9 | 2500 | 1 | 2 | bc | bcms, cz, w | | | |
| | Chester (Sealand) | 1011.8 | +2 | SW's | 3 | c | 65 | 45 | 8 | 2 | 7 | 3 | 4-6 | 7-8 | 2500 | 1012.3 | +6 | SSW | 3 | c | 63 | 55 | 8 | 5 | 2 | - | 7-8 | 9 | 4000 | 0 | * | mauld, cy | cbcc, yrc | bcms, cz, w | |
| 8 | Manchester | 1011.9 | +2 | SW | 3 | c | 64 | 55 | 7 | 2 | 3 | - | 4-6 | 9 | 2500 | 1012.4 | +6 | SSW | 3 | C | 61 | 65 | 7 | 5 | - | - | 7-8 | 10 | 2500 | 0 | * | iracy | bcy, cy | cz, m, r | bcms, cz, w |
| 10 | Spurn Head | 1012.5 | 0 | SW's | 3 | c | 65 | 65 | 6 | 2 | - | - | 7-8 | 7-8 | 800 | 1012.4 | 0 | SSW | 3 | bc | 64 | 55 | 6 | 1 | - | - | 4-6 | 4-6 | 1500 | 0 | 2 | c | c | cbcc | bcms, cz, w |
| | Catterick | 1010.9 | -2 | W's | 3 | c | 61 | 65 | 7 | 8 | 6 | - | 7-8 | 7-8 | 2500 | 1011.6 | +8 | W | 3 | bc | 63 | 65 | 8 | 8 | 6 | - | 2-3 | 4-6 | 2500 | 0 | 1 | pm, mc | cy | cbcc | bcms, cz, w |
| | Tynemouth | 1012.1 | 0 | SW | 2 | pr | 54 | 85 | 5 | 8 | - | - | 9 | 9 | 2500 | 1012.2 | +4 | S | 2 | bc | 58 | 75 | 8 | 3 | - | - | 4-6 | 4-6 | 2500 | 1 | 1 | bc | cbcc | bcms, cz, w | |
| 11 | St. Abbs Head | 1010.4 | -4 | S | 2 | m | 52 | 92 | 4 | 5 | 2 | - | 7-8 | 10 | 800 | 1010.0 | +4 | SSW | 3 | C | 53 | 65 | 7 | 8 | 6 | - | 7-8 | 9 | 2500 | 1 | 2 | cm | rarc | bc | bcms, cz, w |
| | Leuchars | 1010.0 | -8 | E | 2 | c | 56 | 85 | 7 | 5 | 7 | - | 2-3 | 9 | 1500 | 1009.6 | -6 | S | 3 | zo | 61 | 75 | 6 | 5 | 6 | 1 | 2-3 | 7-8 | 1500 | 0 | * | cm, fte | cz, oc | bcms, cz, w | |
| 12 | Reufrew (Abbots L.) | 1010.3 | -2 | SW's | 1 | zo | 62 | 55 | 6 | 8 | 7 | - | 7-8 | 10 | 2500 | 1010.0 | +2 | SW's | 4 | bc | 61 | 65 | 6 | 8 | 7 | - | 2-3 | 7-8 | 2500 | 0 | * | cm, fte | v, zo, yrc | bcms, cz, w | |
| | Esdailemuir | 1010.7 | 0 | SW | 3 | ro, fo | 54 | 85 | 5 | 6 | - | - | 10 | 10 | 450 | 1010.7 | +4 | SW's | 4 | bc | 57 | 75 | 8 | 7 | 7 | - | 2-3 | 4-6 | 2500 | 1 | * | tr, ro, fo | or, r, oc | bcms, cz, w | |
| | Point of Ayre | 1010.9 | +8 | S | 2 | c | 56 | 85 | 8 | 8 | - | 1 | 4-6 | 7-8 | 2500 | 1011.1 | -2 | S | 3 | bc | 56 | 85 | 8 | 2 | 4 | - | 2-3 | 4-6 | 2500 | 0 | 2 | cir | bc | c | bcms, cz, w |
| 13a | Tiree | 1008.9 | -2 | SE | 3 | bc | 61 | 75 | 7 | 5 | 3 | - | 2-3 | 4-6 | 4000 | 1008.2 | -2 | SE | 2 | C | 53 | 75 | 8 | - | 3 | - | 0 | 2-3 | - | 0 | 1 | bc | bc | bcms, cz, w | |
| 13b | Stornoway | 1009.9 | -4 | SE | 2 | c | 55 | 92 | 6 | 3 | 7 | 2 | 4-6 | 10 | 2500 | 1009.5 | 0 | SE | 1 | c | 51 | 97 | 1 | - | - | - | 10 | 10 | 4150 | 0 | * | cc | cfe | bl | Fefe |
| 15 | Dalwhinnie | 1009.4 | -2 | S | 3 | c | 61 | 55 | 7 | 4 | 2 | - | 4-6 | 10 | 2500 | 1009.5 | 0 | SW | 2 | C | 46 | 75 | 8 | 5 | - | - | 10 | 10 | 4000 | 0 | * | c | c | c | c |
| | Aberdeen | 1010.7 | +2 | SE | 3 | ro | 51 | 97 | 6 | 6 | 1 | - | 4-6 | 10 | 450 | 1009.5 | -8 | SW | 3 | m, jf | 50 | 97 | 4 | 5 | - | - | 10 | 10 | 220 | 0 | 1 | ccir | ro, cm | circ | cbcc |
| | Wick | 1009.4 | -4 | SE | 3 | F | 51 | 97 | 1 | - | - | - | 10 | 10 | 450 | 1008.3 | -10 | WSW | 2 | C | 51 | 85 | 7 | 5 | 7 | 1 | 4-6 | 9 | 1500 | 1 | 1 | Ff | Ff, m | cm, ff | Ff, m |
| 16 | Lerwick | 1012.0 | -4 | E | 2 | c | 50 | 97 | 5 | 5 | - | - | 10 | 10 | 450 | 1011.4 | -2 | ENE | 2 | f | 50 | 97 | 2 | - | - | - | 3 | 10 | 4150 | 0 | * | off | ocfe | cm, ff | off, do |
| 17 | Blackrock Point | 1006.6 | -10 | SE | 3 | pr | 56 | 85 | 8 | 6 | - | - | 10 | 10 | 450 | 1005.8 | -4 | 0 | C | 60 | 75 | 8 | - | 5 | - | 0 | 7-8 | - | 1 | | | | | | |

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h. Saturday 25th May 1940.



| DISTRICTS. | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M. 25th May, 1940. |
|--|---|
| 1 S.E. England | Wind southeast, veering southwest, moderate, fresh locally on coasts; fair but rather cloudy at first; thunderstorms from this evening; warm. |
| 2 E. England ... | |
| 3 E. Midlands ... | |
| 4 W. Midlands ... | Wind southeast, moderate or fresh, veering southwest, moderate; thundery rain and local thunderstorms, clearing from the southwest tomorrow; local coast fog in the southwest tomorrow morning; rather warm becoming somewhat colder. |
| 5 S.W. England | |
| 6 South Wales ... | |
| 7 North Wales ... | |
| 8 N.W. England | Wind southeast, moderate; fair today; local thunderstorms tomorrow; rather warm except on East Coast. |
| 9 N. Midlands ... | |
| 10 N.E. England | Wind between south and southeast, moderate; dull, with much hill fog and occasional rain, thundery at times; close. |
| 11 S.E. Scotland | |
| 12 S.W. Scotland & Isle of Man. | Wind south, light, backing southeast, moderate; fair apart from rather widespread coastal fog, especially tonight and tomorrow; average temperature. |
| 13 { A.W. Scotld. B.N.W. Scot- land. | |
| 14 Mid Scotland | Wind south, moderate, fresh locally on coast; cloudy with some thundery rain and much hill fog, especially in the South; local coast fog in the South; close. |
| 15 N.E. Scotland | |
| 16 Orkneys and Shetlands | |
| 17 N.W. Ireland | |
| 18 N.E. Ireland | |
| 19 S.E. Ireland | |
| 20 S.W. Ireland | |

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

GENERAL INFERENCE.

Pressure is high to the East and low to the West of the British Isles, and a small depression over the Bay of Biscay is moving north. There will be thundery rain in western districts throughout the period; weather will be fair at first in Eastern districts, but thunderstorms will develop in Southern England this evening and travel northwards, reaching Scotland tomorrow.

FURTHER OUTLOOK.

Thundery conditions persisting, but some fair periods.

Forecasts issued at 1030 G.M.T.
H.M.S.O. Press, Cornwall House, S.E.1.

N. K. JOHNSON, D.Sc., A.R.C.S.,
Director.

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

Hours of observation:—Azores, Greenland, Ships, 0h. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.

Morning of
Saturday 25th May
1940.

Glarke's Projection Scale 1:4X10⁷ along meridian at 55° N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS:—○ Clear sky. ○ Sky less than 3/10 clouded. ○ Sky 4/10 to 6/10 clouded.

○ Sky 7/10 to 9/10 clouded. ○ Overcast sky. ○ Rain falling. * Snow. * Sleet. Δ Hail.

Fog ≡ Mist. ≡ Thunder. (T) Thunderstorm. T Slight haze. T

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

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

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Saturday 25th May 1940.
No. 28674

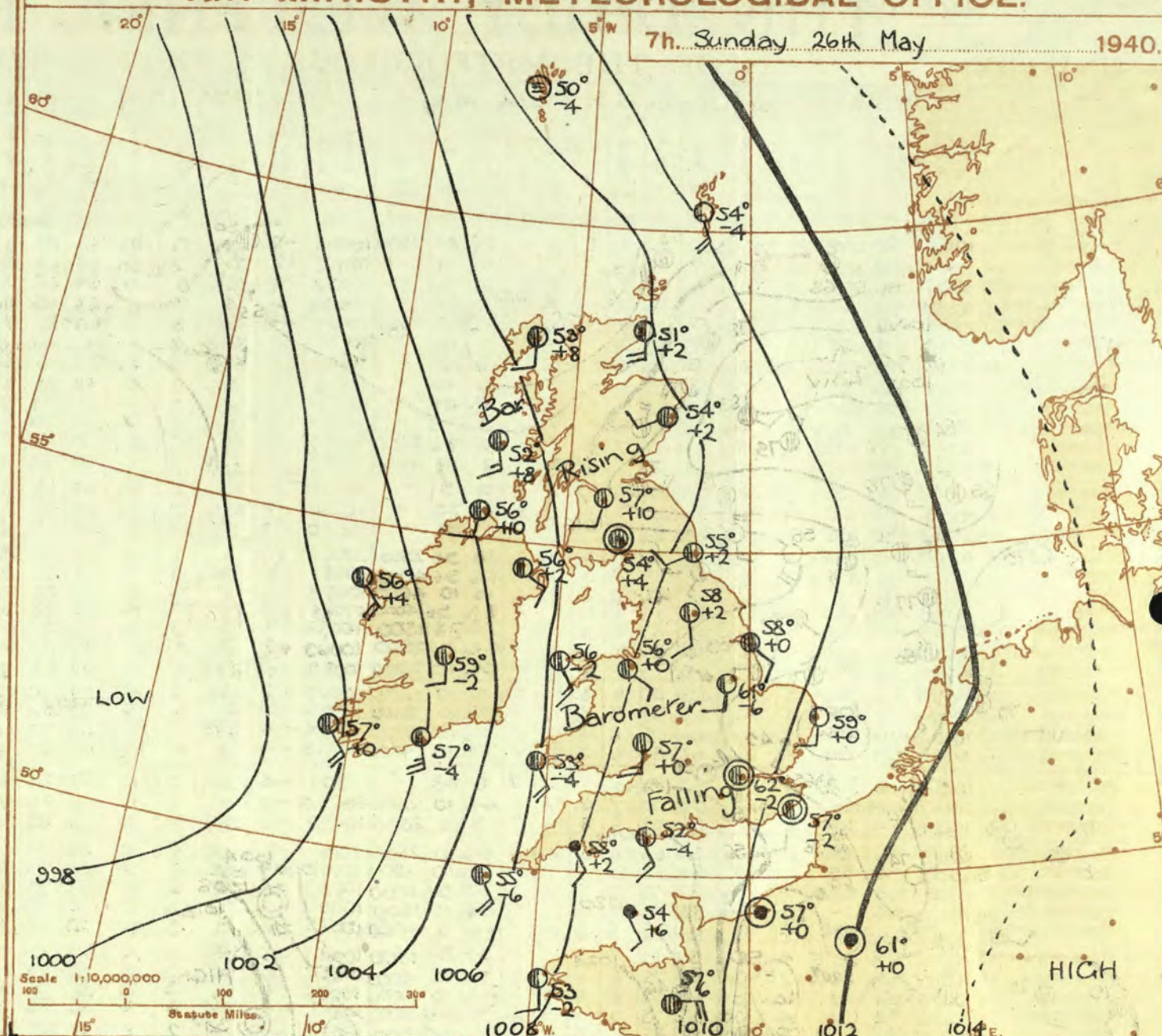
| OBSERVATIONS at 1 hr. G.M.T. 25th May | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 25th May | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| DISTRICT. | STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. (1) | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | | Barom. at M.S.L. (15) | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | | Sea. | TEMPERATURE. | | | RAINFALL. | | SUNSHINE Hrs. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | Direc. | Force. | | | | | Low. | Med. | High. | Low 0-10. | Total 0-10. | | | Base. (feet). | Direc. | | | | | Force. | Low. | Med. | High. | Low 0-10. | | Total 0-10. | Base. (feet). | Direc. | Force. | Low. | | Med. | High. | Low 0-10. | Total 0-10. | Base. (feet). | State of Ground. | Max. Day 7h-18h °F. | Min. Night 18h-7h °F. | Min. on Grass °F. | Day 7h-18h mm. | Night 18h-7h mm. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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EXPLANATION OF FIGURES, LETTERS AND SYMBOLS

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h. Sunday 26th May 1940.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 26th May, 1940.

| | |
|--|--|
| 1 S.E. England | Wind southerly light or moderate; thunderstorms to-day and during the night; fair but rather cloudy to-morrow morning; rather warm. |
| 2 E. England ... | |
| 3 E. Midlands ... | |
| 4 W. Midlands ... | |
| 5 S.W. England | Wind south veering southwest moderate, fresh on coasts; thundery rain to-day, followed by a temporary improvement, then more thundery rain; fog locally on coasts; average temperature or rather warm. |
| 6 South Wales ... | |
| 7 North Wales ... | |
| 8 N.W. England | |
| 9 N. Midlands ... | Wind south light to moderate; cloudy at first; thundery rains spreading from the southwest this evening; rather warm. |
| 10 N.E. England | |
| 11 S.E. Scotland | |
| 12 S.W. Scotland & Isle of Man. | |
| 13 { A.W. Scotld. B.N.W. Scot- land. | |
| 14 Mid Scotland | |
| 15 N. E. Scotland | Wind south moderate; occasional rain early, followed by bright intervals; thundery rain later; local coast fog; average temperature or rather warm. |
| 16 Orkneys and Shetlands | |
| 17 N.W. Ireland | Wind south veering southwest moderate, fresh on coasts; cloudy, with some bright intervals and periods of rain; local coast fog, rather warm. |
| 18 N. E. Ireland | |
| 19 S. E. Ireland | |
| 20 S. W. Ireland | |

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

GENERAL INFERENCE.

An extensive depression lies to the west of the British Isles and shallow troughs of low pressure are swinging northeast and north across the British Isles. There will be thundery rains in the West and North; thunderstorms will develop in the South and Southeast late this afternoon and spread north and east.

FURTHER OUTLOOK.

Fair periods and local thunderstorms.

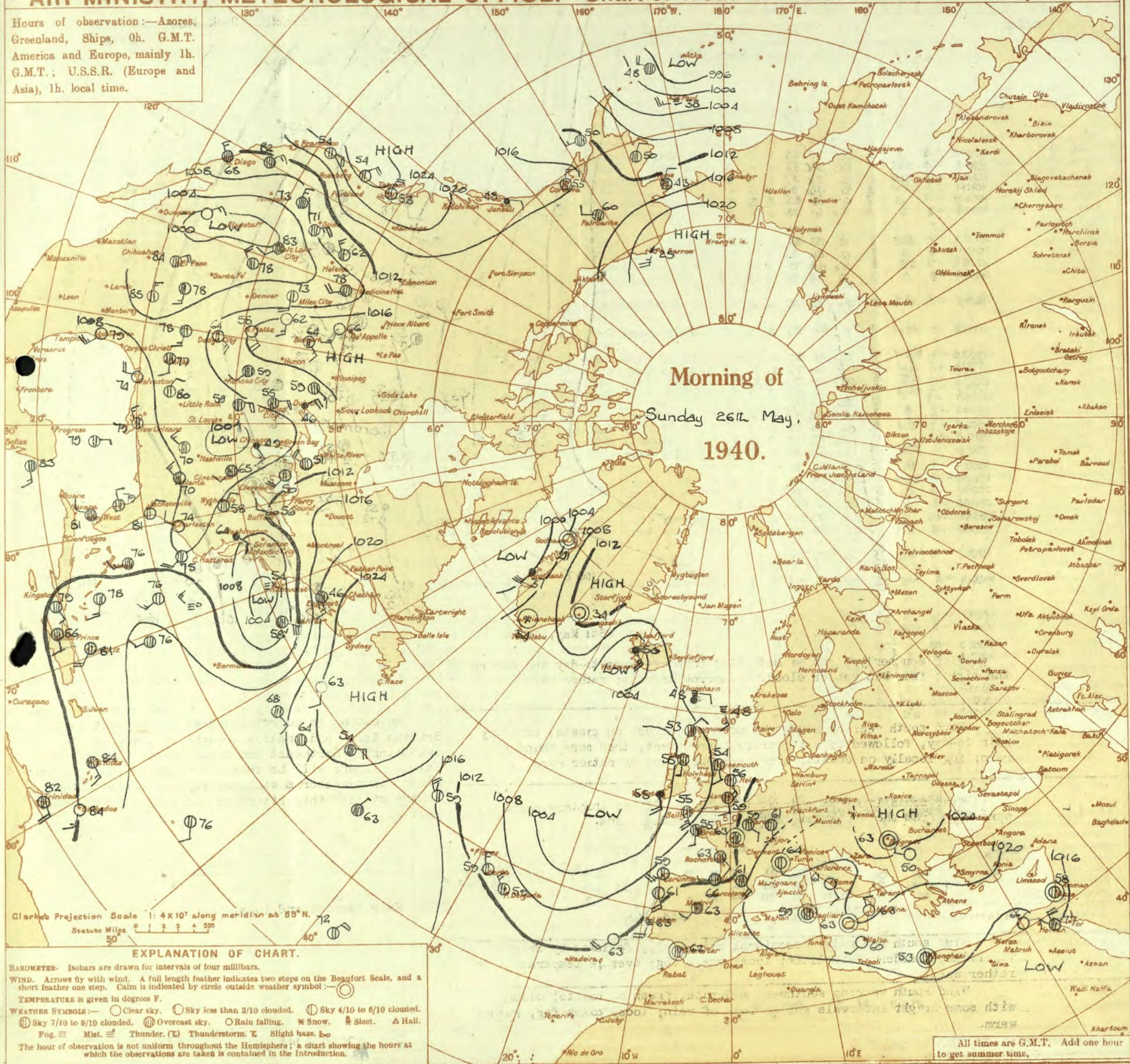
Forecasts issued at 1100 C.M.T.

N. K. JOHNSON, D.Sc., A.R.C.S.
Director.

H.M.S.O. Press, Cornwall House, S.E.1.

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

Hours of observation:—Azores, Greenland, Ships, 0h. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Sunday 26th May 1940
No 28675

| OBSERVATIONS at 1 hr. G.M.T. 26th May | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 26th May | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | |
|---------------------------------------|---|---|--|---|---------------------------------------|---------------------------------|---------------------------------------|--|--|---------------------------------|---------------------------------|---------------------------------|---|---|---|--|---------------------------------------|--------------------------------------|---------------------------------|----------------------------------|--|--|--|---------------------------------|---------------------------------|-----------------------------------|------------------------------------|---|---------------------------------|---|--|--|--|---------------------------------------|---------------------------------------|---|
| DISTRICT. | STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. (1) | Change in 3 hours. (2) | Wind. (3) | Force. (4) | Weather. (5) | Temp. °F. (6) | Humid. % (7) | Visibility. (8) | Cloud. | | | | | Barom. at M.S.L. (15) | Change in 3 hours. (16) | Wind. (17) | Force. (18) | Weather. (19) | Temp. °F. (20) | Humid. % (21) | Visibility. (22) | Cloud. | | | | | State of Ground. (29) | Sea. (30) | TEMPERATURE. | | | | SUNSHINE 25th. Hrs. (36) | |
| | | | | | | | | | | | Form. | | | Amount. (13) | Height of Base. (feet) (14) | | | | | | | | | Form. | | | Amount. (26) | Height of Base. (feet) (27) | | | Max. Day 7th-18th °F. (31) | Min. Night 18th-7th °F. (32) | Min. on Grass °F. (33) | Day 7th-18th mm. (34) | | Night 18th-7th mm. (35) |
| | | | | | | | | | | | Low. (9) | Med. (10) | High (11) | | | | | | | | | | | Low 0-10 (12) | Med. (10) | High (11) | | | | | | | | | | |
| 1 | London (Kew) ... 18 Croydon ... 217 S. Farnborough ... 226 Boscombe Down ... 417 Calshot (Stmtn.) ... 8 Lympe ... 346 Mauston ... 154 | 18 217 226 417 8 346 154 | 1010.4 1010.2 1010.1 1010.1 1010.1 1016.3 1010.8 | -.8 -4 +2 -2 -2 -2 -2 | S SSE SSW WSW S S S | 2 1 1 2 2 2 3 | bc bc c bc bc zo zo | 59 56 53 53 53 56 61 | 85 85 97 97 97 85 75 | 7 7 7 7 7 8 6 | S - S S S S S | 3 - 3 4 4 7 7 | 2-3 2-3 7-8 Tr 4-6 Tr 9 | 4-6 - 4000 4000 4000 3+ 9 | 4000 - 4000 4000 4000 4000 4000 4000 | 1009.9 1009.8 1010.0 1009.2 1011.4 1011.4 1010.1 | 0 -2 +2 -6 -2 -2 -2 | - - - SSW ES - WSW | 0 0 0 2 2 0 1 | C C C C C C C | 58 62 54 57 56 57 62 | 85 85 57 57 85 85 85 | 7 7 6 8 5 7 1 | - - - - - - 4 | 3 4 - - - 3 8 | 2 6 0 10 10 0 1 | 3+ 0 3 10 10 3 3 | - - 450 2500 450 - 5700 | 1 1 0 0 0 0 0 | 0-9 0-9 0-9 0-9 0-9 0-9 0-9 | 74 74 74 68 63 70 71 | 52 53 51 51 52 52 55 | 41 45 45 45 46 46 51 | Tr O2 Tr Tr O-3 - - | 01 Tr Tr Tr Tr Tr - | 2-6 1-3 3-2 2-2 4-8 * 4-0 |
| 2 | Shoeburyness ... 11 Felixstowe ... 15 Gorleston ... 5 Mildenhall ... 19 Cranwell ... 240 | 11 15 5 19 240 | 1010.9 1011.1 1009.9 1009.9 1009.1 | -2 -6 -2 -2 -8 | SSE S SSE S S | 2 2 2 2 2 | C C ir C C | 58 56 63 58 58 | 85 85 75 85 85 | 7 7 6 8 7 | S - S S S | - - 2 - - | 0 3+ 3+ 10 10 | 9 2500 2500 2500 2500 | - - - - - | 1010.6 1010.5 1010.3 1009.5 1008.8 | +2 +2 0 0 -6 | SW - 3 SW SW | 1 0 2 1 1 | C bc bc bc bc | 62 62 59 61 61 | 85 75 85 75 75 | 6 - 7 7 7 | - - - 4 - | 6 4 - 1 - 0 | 2 6 0 1 - 0 | 0 7-8 4-6 4-6 4-6 | - - - 4000 - | 0 0 0 0 0 | 0-9 0-9 0-9 0-9 0-9 | 72 66 60 76 75 | 56 54 55 55 51 | 45 48 48 * 45 | - - - - - | Tr Tr Tr Tr Tr | 5-5 6-5 7-1 - 1-7 |
| 3 | Birmingham ... 535 Upper Heyford ... 408 Ross-on-Wye ... 223 | 535 408 223 | 1009.7 1009.7 1008.7 | -2 -2 0 | SSE SSE S | 2 2 3 | zo zo C | 55 55 57 | 85 85 85 | 6 5 3 | S S C | 4 - 3 | 1 2-3 - | 2-3 2500 - | 1009.1 1009.7 1008.7 | 0 -2 0 | SSW S S | 2 1 3 | bc zo C | 55 57 57 | 85 97 85 | 8 6 7 | S S S | - - - | 3 - - | 2-3 10 10 | 4-6 10 10 | 800 1500 1500 | 1 1 1 | 0-9 0-9 0-9 | 72 72 69 | 52 51 51 | 47 43 42 | Tr Tr Tr | 0-3 - 0-2 | 0-7 - 0-2 |
| 5 | Hartland Point ... 299 Bristol ... 209 Portland Bill ... 32 Plymouth ... 82 The Lizard ... 240 Scilly (St. Mary's) ... 163 Guernsey ... 175 | 299 209 32 82 240 163 175 | 1007.8 1009.9 1009.3 1008.1 1006.7 1009.9 | 0 -4 +2 -4 -4 -8 | SSW WSW SW SE SE - | 3 3 4 3 3 0 | C o id of C bc | 56 51 56 54 55 52 | 85 92 92 97 97 97 | 8 6 6 5 5 7 | S - - - - - | - - - - 2 1 | 9 10 10 10 7-8 0 | 9 2500 1500 450 1500 2-3 | 4000 2500 1500 1500 1500 - | 1006.3 1008.8 1009.1 1008.2 1007.0 1005.0 | -8 -2 -4 +2 -8 -6 | SE 3 SSE SSE S SSE | 3 2 3 2 4 1 | C C C C C C | 57 56 52 55 54 54 | 92 85 92 97 97 97 | 8 8 7 5 8 6 | - - - - - - | | | | | | | | | | | | |
| 6 | Pembroke ... 142 Holyhead ... 26 Chester (Sealand) ... 16 Manchester ... 70 | 142 26 16 70 | 1007.4 1006.7 1007.3 1008.0 | -2 -2 +2 -4 | S SW - SSE | 3 3 0 3 | C C zo zo | 53 53 53 59 | 92 97 92 85 | 6 7 5 5 | S S S S | - - 7 3 | 9 10 4-6 4-6 | 9 2500 4000 4000 | 1006.3 1006.5 1008.1 1008.4 | -4 -2 0 +2 | SE SE ESE SE's | 4 3 1 1 | C C zo zo | 53 56 56 59 | 97 97 92 85 | 7 8 6 6 | - - - - | | | | | | | | | | | | | |
| 10 | Spurn Head ... 29 Catterick ... 175 Tynemouth ... 108 | 29 175 108 | 1009.4 1008.2 1009.3 | -4 -10 -6 | SE SSW S | 3 3 2 | C c zo | 56 58 54 | 85 82 85 | 6 6 6 | S S S | - 7 8 | 9 9+ 9+ 9+ | 1500 2500 2500 | 1009.0 1008.0 1008.8 | 0 +2 +2 | SE S SW | 2 1 2 | bc zo zo | 58 58 55 | 85 92 92 | 6 5 5 | - 3 2 | 4 3 3 | 1 4-6 4-6 | 0 4-6 4-6 | 1500 7200 2500 | 1 1 1 | 0-9 0-9 0-9 | 59 69 58 | 53 55 51 | 53 49 49 | Tr Tr - | Tr 01 0-2 | 2-5 1-1 * | |
| 11 | St. Abbs Head ... 280 Leuchars ... 36 Reafrew (Abbots I.) ... 19 Eskdalemuir ... 794 Point of Ayre ... 30 | 280 36 19 794 30 | 1008.8 1008.1 1007.0 1007.0 1006.7 | -8 -12 -8 -8 -2 | S E EN - SE | 1 1 1 1 3 | C ir of - C | 56 53 56 53 53 | 85 92 97 92 97 | 6 5 5 3 6 | S S S S S | - - - - - | 9 10 10 10 7-8 | 9 2500 800 2500 - | 1007.4 1007.7 1007.3 1007.7 1007.2 | +2 +4 +10 +4 +2 | SW - SSW - WSW | 3 0 2 0 3 | bc zo d o bc | 58 51 57 57 59 | 85 85 97 92 85 | 6 5 6 5 8 | - - - - - | | | | | | | | | | | | | |
| 13A | Tiree ... 22 Stornoway ... 80 Dalwhinnie ... 1176 Aberdeen ... 79 Wick ... 81 Lerwick ... 156 | 22 80 1176 79 81 156 | 1006.5 1008.1 1012.1 | -8 -6 -2 | NE S SSE | 2 4 3 | C - F | 53 51 48 | 97 92 97 | 7 6 7 | S S S | 7 7 - | 9 9+ 10 9+ 10 | 1500 1500 1500 1500 1500 | 1004.7 1005.7 1007.8 1008.2 1006.8 1010.8 | +8 +8 +4 +2 +2 -4 | SSE S SE SWW S SSE | 3 3 6 1 4 4 | C - C c pr bc | 52 53 53 54 51 54 | 97 97 92 92 92 85 | 8 5 6 5 7 6 | - - - 7 7 7 | | | | | | | | | | | | | |
| 17 | Blacksod Point ... 18 Malin Head ... 84 Aldergrove ... 268 | 18 84 268 | 1001.9 1003.8 1005.3 | -10 0 0 | - S SE | 0 1 1 | C C id | 54 55 54 | 92 92 92 | 8 8 6 | S S S | - 6 - | 2-3 4-6 3+ 3+ 800 | 2500 4000 800 | 1001.2 1004.7 1005.3 | +4 +10 +2 | SE SSW ESE | 4 2 1 | C C C | 56 56 56 | 92 85 85 | 8 8 8 | 3 9 5 | 6 - 1 | 2-3 4-6 7-8 | 1500 4000 2500 | 1 0 1 | 0-9 0-9 0-9 | 61 66 62 | 51 52 53 | 50 51 51 | O6 Tr O6 | 1 7 0-1 | 1-1 1-1 0-0 | | |
| 19 | Birr Castle ... 173 Valentia Obay. ... 30 Roches Point ... 22 | 173 30 22 | 1003.8 1001.1 1003.3 | +2 -10 +4 | S SSE SE | 3 4 5 | C ir ir | 55 55 57 | 92 97 92 | 8 6 7 | S S S | - - 2 | 7-8 10 9+ 9+ 1500 | 2500 1500 1500 | 1003.1 1003.9 1001.8 | -2 0 -4 | S SE's SE | 2 4 5 | C C C | 59 57 57 | 85 85 97 | 8 8 7 | - 7 - | | | | | | | | | | | | | |

[illegible]

: Maximum and Minimum Temperatures are for the 24 hours ending 8 h. † Sea disturbance reported from Dungeness.

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

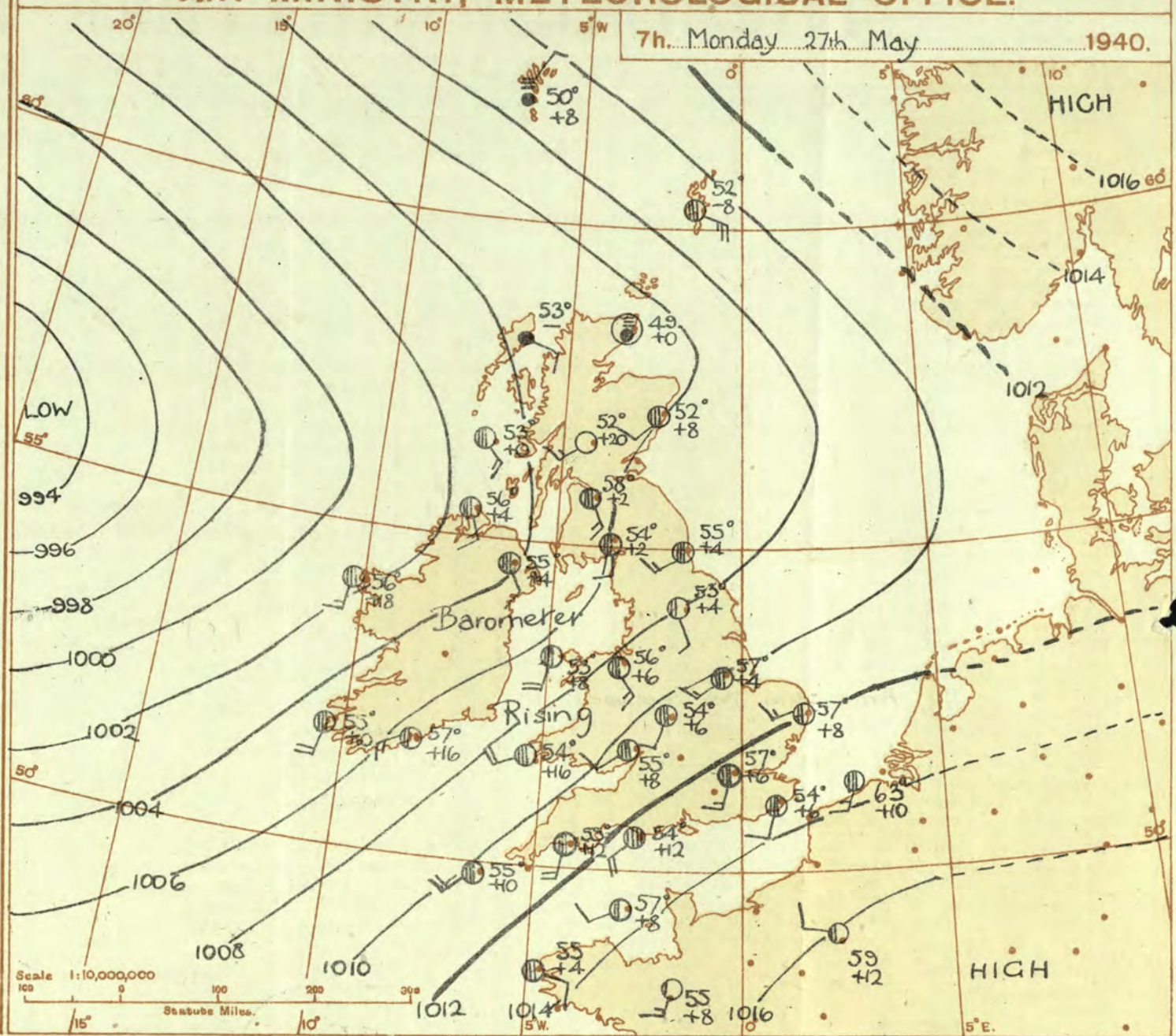
N. K. JOHNSON, D.Sc., A.R.C.S., Director.

AIR
MINISTRY.THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION
Monday 27th May 1940.
No. 28676

| OBSERVATIONS at 13h. G.M.T. 26th May | | | | | | | | | | | | | | OBSERVATIONS at 18h. G.M.T. 26th May | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|------------------------------|---------------|-----------------------|-----------------|---------------------|--------------------|---------------------------|-------------|--------------|--------------|---------------------|--------------------------------------|---------------------------------------|-------------------------------|---|----------------|------------------|----------------------|---------------------|----------------------------|-----------------------|-------------|--------------|--------------|---------------------|------------------------------------|---------------------|-----------------------|--|--------------------------|---------------------------|---------------------------|-------------------------|
| DISPATCH. | STATIONS. (For heights see p. 4.) | Barom. at M.S.L. mb. (1) | Change in 3 hours. (2) | Wind. | | Weather. (5) | Temp. °F. (6) | Humid. % (7) | Visibility. 0-9 (8) | Cloud. | | | | | Barom. at M.S.L. mb. (15) | Change in 3 hours. (16) | Wind. | | Weather. (19) | Temp. °F. (20) | Humid. % (21) | Visibility. 0-9 (22) | Cloud. | | | | | State of Ground. 0-9 (29) | Sea. 0-9 (30) | WEATHER. | | | | | |
| | | | | Direc. (3) | Force. 0-12 (4) | | | | | Low. (9) | Med. (10) | High (11) | Low 0-10 (12) | Total 0-10 (13) | | | Height of Base. (feet) (14) | Direc. (17) | | | | | Force 0-12 (18) | Low (23) | Med. (24) | High (25) | Low 0-10 (26) | | | Total 0-10 (27) | Height of Base (feet) (28) | 7h.—13h. 26th (37) | 13h.—18h. 26th (38) | 18h.—24h. 27th (39) | 1h.—7h. 27th (40) |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Form. | Amount. | Form. | Amount. |
| 1 | London (Kew)... | 1008.2 | -12 | S'E | 2 | 10 | 62 | 85 | 7 | 5 | - | 10 | 1500 | 1008.9 | +6 | SW | 3 | b/pr | 64 | 75 | 8 | 8 | - | 1 | 4-6 | 4-6 | 2500 | 1 | * | crafo | crafo | beb | bcbw | | |
| | Croydon... | 1009.0 | -6 | SE | 2 | 10 | 62 | 85 | 7 | 5 | 2 | - | 4-6 | 10 | 800 | 1008.7 | -2 | SW | 3 | 63 | 85 | 8 | 3 | 6 | 3 | 4-6 | 9 | 2500 | 1 | * | crafo | crafo | c,beb | buebcpn | |
| | S. Farnborough | 1008.4 | -12 | SE'S | 2 | 10 | 59 | 92 | 6 | 6 | 2 | - | 7-8 | 10 | 1500 | 1008.9 | +6 | SW | 4 | 68 | 75 | 8 | 8 | 6 | 4 | 4-6 | 7-8 | 2500 | 1 | * | oproc | ckrofo | cbbe | defobcc | |
| | Boscombe Down | 1008.4 | -6 | SSW | 2 | 10 | 59 | 92 | 6 | 6 | 2 | - | 7-8 | 10 | 1500 | 1009.2 | +10 | SWW | 4 | 62 | 75 | 8 | 8 | - | - | 9 | 9 | 2500 | 0 | * | crafo | ckrofo | cbee | cidmoc | |
| | Calshot (Soton.) | 1009.0 | -8 | SE'E | 2 | 10 | 57 | 97 | 5 | 2 | - | 9 | 10 | 800 | 1009.8 | +10 | SW | 3 | 58 | 92 | 7 | 8 | - | 3 | 2-3 | 7-8 | 2500 | 0 | 1 | crafo | ckrofo | cemo | cmo,prc | | |
| | Lympne | 1010.8 | -14 | ESE | 2 | 10 | 57 | 92 | 7 | 5 | - | - | 10 | 10 | 4000 | 1010.0 | 0 | SWW | 3 | 60 | 85 | 8 | 8 | - | 8 | 4-6 | 9 | 2500 | 0 | 5 | cdofc | crafo | cbcbuf | cbefgfo | |
| | Manston | 1009.5 | -10 | SSE | 3 | c | 59 | 85 | 7 | 5 | 7 | 8 | 4-6 | 9 | 4000 | 1008.5 | -2 | WSW | 3 | 61 | 92 | 7 | 5 | 7 | - | 4-6 | 9 | 800 | 1 | * | crafo | eproc | cbcbmlo | bmo,wcmo | |
| 2 | Shoeburyness | 1009.6 | -12 | SSE | 1 | 10 | 64 | 85 | 6 | 6 | - | - | 10 | 1500 | 1009.2 | -4 | WSW | 2 | c/r | 59 | 92 | 7 | 5 | 7 | 1 | 2-3 | 10 | 2500 | 1 | * | crafo | eproc | b,beb | bproc | |
| | Felixstowe | 1009.5 | -10 | SSE | 1 | c/pr | 58 | 92 | 6 | 8 | 7 | - | 7-8 | 9 | 4000 | 1007.8 | -8 | SE | 3 | crafo | 59 | 92 | 8 | 6 | 1 | - | 7-8 | 9 | 1500 | 1 | 2 | crafo | eproc | c,mbmo | bmo,bb |
| | Gorleston | 1009.5 | -6 | SSE | 4 | c/pr | 57 | 85 | 7 | 8 | 2 | - | 2-3 | 10 | 2500 | 1008.3 | -8 | SE | 4 | c | 55 | 85 | 6 | 5 | - | - | 7-8 | 7-8 | 2500 | 0 | 2 | bcepr | eproc | cbc | bc |
| | Mildenhall | 1008.3 | -6 | S'W | 3 | 10 | 67 | 65 | 7 | 4 | 2 | - | 4-6 | 10 | 1500 | 1007.5 | -4 | WSW | 3 | 10 | 59 | 92 | 6 | 5 | 2 | - | 9 | 10 | 1500 | 1 | * | bcepr | eproc | crafo | bmo,bb |
| | Cranwell | 1007.8 | -6 | SW | 2 | c | 68 | 65 | 8 | 7 | - | - | 9 | 9 | 1500 | 1007.4 | 0 | SW | 1 | crafo | 59 | 85 | 6 | 5 | - | - | 10 | 10 | 800 | 1 | * | crafo | eproc | bmo | bmo |
| 3 | Birmingham | 1008.1 | -6 | S | 2 | c | 62 | 75 | 8 | 5 | - | - | 10 | 2500 | 1007.8 | -2 | SW | 2 | c | 59 | 85 | 8 | 6 | 7 | - | 2-3 | 9 | 800 | 1 | * | bcc | erc | cb, | bmo | |
| | Upper Heyford | 1008.7 | -6 | SSE | 2 | crafo | 60 | 85 | 6 | 5 | 2 | - | 4-6 | 10 | 1500 | 1008.1 | +2 | SW | 2 | bc | 63 | 75 | 8 | 8 | 4 | 6 | 2-3 | 4-6 | 2500 | 1 | * | crafo | crafo | beb | bemo |
| 4 | Ross-on-Wye | 1008.3 | -4 | SSW | 2 | r | 58 | 92 | 6 | 6 | - | - | 10 | 10 | 800 | 1007.4 | -4 | S'W | 3 | c | 62 | 75 | 8 | 8 | - | - | 7-8 | 7-8 | 2500 | 1 | * | crafo | eproc | Pbeb | bcep |
| 5 | Hartland Point | 1006.4 | -8 | SSE | 3 | c | 63 | 75 | 9 | 8 | 6 | - | 4-6 | 7-8 | 1500 | 1006.7 | +4 | W | 4 | bc | 58 | 85 | 8 | 2 | 6 | - | 2-3 | 4-6 | 2500 | 1 | 3 | Rrc | cp,be | bcepr | cp |
| | Bristol... | 1008.8 | -2 | S | 2 | rr | 58 | 92 | 7 | 6 | 2 | - | 7-8 | 9 | 800 | 1008.5 | +6 | SSW | 4 | c | 60 | 75 | 8 | 8 | 6 | - | 7-8 | 7-8 | 1500 | 1 | * | crafo | errbce | bcc | crafo |
| | Portland Bill | 1009.2 | -2 | S | 3 | c | 55 | 92 | 8 | 2 | 4 | - | 4-6 | 9 | 4000 | 1000.2 | +8 | S | 3 | bc | 54 | 85 | 8 | 4 | - | - | 4-6 | 4-6 | 4000 | 1 | 2 | okc | ebc | bcc | eproc |
| | Plymouth | 1008.2 | 0 | SE'S | 4 | 10 | 57 | 92 | 8 | 6 | - | - | 10 | 10 | 1500 | 1008.7 | +4 | S'W | 4 | c | 57 | 92 | 7 | 5 | - | - | 9 | 9 | 1500 | 1 | 2 | cmoc | crafo | c,beb | crafo |
| | The Lizard | 1007.4 | +2 | S | 4 | bc | 58 | 97 | 7 | 8 | 6 | - | 4-6 | 4-6 | 2500 | 1008.0 | 0 | S | 5 | bc | 57 | 92 | 7 | 5 | - | - | 4-6 | 4-6 | 2500 | 0 | 4 | cbc | bc | eproc | c |
| | Scilly (St. Mary's) | 1006.2 | +2 | S | 4 | bc | 62 | 85 | 7 | 8 | 4 | 4 | 4-6 | 9 | 1500 | 1005.7 | +2 | S'W | 5 | c | 58 | 85 | 7 | 5 | 6 | - | 4-6 | 7-8 | 1500 | 0 | 3 | crafo | cbcc | crafo | c |
| | Guernsey | 1009.1 | +4 | E'S | 1 | bc | 61 | 85 | 8 | 3 | 8 | 2-3 | 4-6 | 2500 | 1010.3 | +4 | WSW | 1 | bc | 62 | 85 | 9 | 1 | 7 | - | 1 | 2-3 | 2500 | 1 | 2 | Rrc | bcir | beb | b | |
| 6 | Pembroke | 1006.3 | -2 | SE | 4 | crafo | 53 | 97 | 7 | 8 | - | - | 9 | 9 | 1500 | 1006.1 | 0 | S'W | 4 | c | 54 | 97 | 7 | 8 | 6 | - | 4-6 | 7-8 | 1500 | 1 | 2 | crafo | rrgc | g,dc | eg |
| 7 | Holyhead | 1006.4 | -4 | S | 4 | 10 | 60 | 75 | 6 | 5 | - | - | 10 | 10 | 450 | 1005.7 | -2 | SSE | 3 | pr | 58 | 85 | 8 | 8 | 2 | - | 9 | 9 | 2500 | 1 | 2 | rrmoc | rrmoc | c,prc | eproc |
| | Chester (Sealand) | 1006.9 | -6 | SE | 3 | c | 66 | 65 | 7 | 8 | - | 3 | 7-8 | 9 | 4000 | 1006.5 | 0 | SE | 2 | c/r | 60 | 85 | 7 | 8 | 4 | 8 | 4-6 | 9 | 4000 | 1 | * | crafo | crafo | crafo | bmo,bb |
| 8 | Manchester | 1007.2 | -10 | SW'S | 3 | c | 69 | 55 | 7 | 2 | 7 | - | 4-6 | 9 | 4000 | 1006.9 | +2 | WSW | 1 | c/r | 59 | 85 | 7 | 5 | 2 | - | 9 | 10 | 2500 | 1 | * | cmoc | crafo | crafo | bmo,bb |
| 10 | Spurn Head | 1007.2 | -8 | ESE | 4 | c | 62 | 75 | 6 | 2 | - | 3 | 4-6 | 7-8 | 1500 | 1006.7 | 0 | SE'S | 2 | rr | 57 | 97 | 6 | 6 | 2 | - | 2-3 | 10 | 1500 | 1 | 2 | c | oprr | otro | crafo |
| | Catterick | 1006.6 | -6 | SE | 2 | 20 | 70 | 65 | 6 | 2 | 6 | - | 4-6 | 9 | 2500 | 1005.4 | -4 | SW | 2 | t | 64 | 75 | 6 | 9 | 7 | - | 7-8 | 7-8 | 4000 | 0 | 1 | bemo | crafo | cbcczoc | cbcczoc |
| | Tynemouth | 1008.0 | -4 | SSE | 3 | bc | 59 | 85 | 6 | 2 | - | 1 | 4-6 | 4-6 | 2500 | 1006.1 | -10 | SSE | 3 | c | 56 | 85 | 6 | 8 | - | - | 9 | 9 | 2500 | 1 | 1 | bc | bc | cbcczoc | cbcczoc |
| 11 | St. Abbs Head | 1007.4 | 0 | SE | 1 | c | 63 | 75 | 6 | 8 | 6 | 1 | 4-6 | 7-8 | 2500 | 1006.5 | -6 | S | 2 | c | 54 | 85 | 6 | 5 | 2 | - | 7-8 | 9 | 2500 | 0 | 1 | cmo | cmo | cbcczoc | cbcczoc |
| | Leith... | 1007.4 | +2 | E | 1 | c | 61 | 97 | 7 | 8 | 7 | - | 2-3 | 7-8 | 4000 | 1006.2 | -8 | E | 2 | 20 | 58 | 85 | 6 | 5 | 7 | 8 | 1 | 9 | 4000 | 1 | * | cbemo | cbemo | cbcczoc | cbcczoc |
| 12 | Renfrew (Abbots L.) | 1007.0 | -2 | - | 0 | c | 65 | 65 | 9 | 8 | - | - | 9 | 9 | 2500 | 1005.3 | -10 | - | 0 | c | 66 | 75 | 8 | 8 | 1 | 8 | 4-6 | 9 | 4000 | 0 | * | cmoc | cmoc | cbcczoc | cbcczoc |
| | Eskdalemuir | 1006.9 | -2 | SW | 3 | bc | 63 | 75 | 8 | 8 | - | 1 | 4-6 | 4-6 | 2500 | 1005.0 | -6 | W'S | 4 | t | 62 | 75 | 8 | 8 | - | 2 | 7-8 | 9 | 1500 | 1 | * | ebc | ebc | cbcczoc | cbcczoc |
| | Point of Ayre | 1006.9 | -4 | SE | 3 | c | 60 | 85 | 8 | 4 | 6 | 2 | 4-6 | 7-8 | 2500 | 1006.1 | -2 | W'S | 2 | crafo | 59 | 92 | 8 | 8 | 2 | - | 7-8 | 10 | 2500 | 1 | 1 | c | hcrro | c | dd |
| 13a | Tiree | 1005.0 | 0 | SE'E | 4 | c | 58 | 75 | 8 | 5 | 3 | - | 4-6 | 7-8 | 2500 | 1004.3 | 0 | SE | 4 | bc | 58 | 85 | 8 | 5 | 4 | - | 4-6 | 4-6 | 2500 | 0 | 3 | c | bc | bechr | c |
| 13b | Stornoway | 1006.0 | 0 | SSE | 3 | c | 58 | 85 | 8 | 7 | 4 | 3 | 7-8 | 9 | 2500 | 1006.0 | -2 | SE | 3 | c | 57 | 75 | 8 | 5 | 4 | 9 | 7 | 7-8 | 4000 | 0 | 2 | cf | c | ch | c |
| 15 | Dalwhinnie | + | +4 | S | 4 | c | 58 | 75 | 8 | 5 | 7 | - | 7-8 | 10 | 4000 | 1005.8 | -14 | S | 3 | c | 63 | 65 | 8 | 4 | 6 | 1 | 2-3 | 7-8 | 4000 | 0 | * | crafo | c | ch | c |
| | Aberdeen | 1007.8 | -2 | S'E | 2 | c | 63 | 85 | 6 | 5 | 4 | - | 7-8 | 7-8 | 4000 | 1007.0 | -8 | SE'E | 2 | bc | 55 | 97 | 6 | - | 9 | 0 | 4-6 | - | - | 0 | 1 | cbcczoc | cbcczoc | bcc | crafo |
| | Wick | 1007.0 | +2 | S | 2 | c | 53 | 92 | 6 | 5 | 6 | 8 | 4-6 | 7-8 | 2500 | 1006.8 | -6 | SSW | C | bc | 52 | 92 | 6 | 5 | 6 | 8 | 4-6 | 7-8 | 2500 | 0 | 2 | prmo | cmo | cmo | crafo |
| 16 | Lerwick... | 1010.9 | -2 | S | 5 | c | 52 | 85 | 6 | 5 | 7 | - | 7-8 | 9 | 800 | 1010.5 | -6 | SE | 5 | c/r | 53 | 92 | 6 | 5 | 2 | - | 7-8 | 10 | 800 | 0 | * | bemo | crafo | oprr | crafo |
| 17 | Blacksod Point... | 1000.6 | -4 | SSE | 3 | pr | 62 | 75 | 8 | 6 | - | - | 10 | 10 | 1500 | 999.5 | -10 | - | 0 | c | 60 | 85 | 8 | 9 | - | - | 7-8 | 7-8 | 1500 | 1 | 0 | prc | c | rr | c |
| 18 | Malin Head | 1003.8 | -6 | SSE | 4 | c | 62 | 75 | 8 | 5 | - | - | 4-6 | 7-8 | 5700 | 1002.7 | -6 | SSE | 5 | c | 60 | 85 | 8 | 9 | - | - | 9 | 9 | 5700 | 0 | 2 | c | c | cbc | c |
| | Aldergrove | 1005.1 | -2 | SE'S | 4 | c | 57 | 92 | 8 | 5 | 7 | - | 10 | 10 | 450 | 1004.1 | -4 | SE'S | 4 | c/r | 56 | 92 | 8 | 5 | 7 | 1 | 2-3 | 9 | 800 | 1 | * | c | id,rofo | cbemo | bemo |
| 19 | Birr Castle | 1002.2 | -8 | S | 3 | c/pr | 63 | 75 | 8 | 3 | 7 | - | 4-6 | 9 | 1500 | 1001.5 | -2 | S'W | 3 | c | 61 | 75 | 8 | 7 | - | - | 7-8 | 9 | 1500 | 1 | * | cpr | c | c | crafo |
| 20 | Valentia Obsy. † | 998.6 | -6 | SE | 4 | c | 61 | 75 | 8 | 8 | - | - | 9 | 9 | 2500 | 998.6 | +2 | S'W | 5 | c/pr | 58 | 92 | 7 | 9 | - | 3 | 9 | 9 | 800 | 1 | 2 | cpr | pr,prc | c | crafo |
| | Rochea Point | 1001.5 | 0 | SE | 5 | c | 59 | 92 | 8 | 5 | - | - | 9 | 9 | 1500 | 1000.8 | 0 | S'W | 5 | bc | 59 | 85 | 8 | 8 | - | 5 | 2-3 | 4-6 | 1500 | 1 | 4 | c | pr,prc | pr,prc | crafo |

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h. Monday 27th May 1940.



| DISTRICTS. | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T.....27th May, 1940. |
|---|---|
| 1 S.E. England | Wind southwest, moderate, becoming light tomorrow; thundery showers with local thunderstorms; bright periods especially night and morning; average temperature. |
| 2 E. England ... | |
| 3 E. Midlands ... | |
| 4 W. Midlands ... | |
| 5 S.W. England | Wind between southwest and south, moderate, fresh locally on coast; variable skies; occasional showers; average temperature. |
| 6 South Wales ... | |
| 7 North Wales ... | |
| 8 N.W. England | |
| 9 N. Midlands ... | Wind southerly, light to moderate; thundery showers and perhaps local thunderstorms; bright periods; average temperature. |
| 10 N.E. England | |
| 11 S.E. Scotland | |
| 12 S.W. Scotland & Isle of Man. | |
| 13 { A. W. Scotl ^d . B.N.W.Scot- land. | Wind southeast to south, light to moderate; cloudy, occasional rain or showers; bright intervals; average temperature. |
| 14 Mid Scotland | |
| 15 N. E. Scotland | Wind southeast, moderate, fresh locally on coast; dull, rain at first; brighter intervals tomorrow; some coast fog; average temperature. |
| 16 Orkneys and Shetlands | |
| 17 N. W. Ireland | |
| 18 N. E. Ireland | |
| 19 S. E. Ireland | As 4 -8. |
| 20 S. W. Ireland | |

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

GENERAL INFERENCE.

A depression off Northwest Ireland is drifting north and will slowly become less deep. Weather will be rather changeable and showery with local thunderstorms today in eastern districts. There will be bright periods in most districts. Conditions will be cooler than of late generally.

FURTHER OUTLOOK.

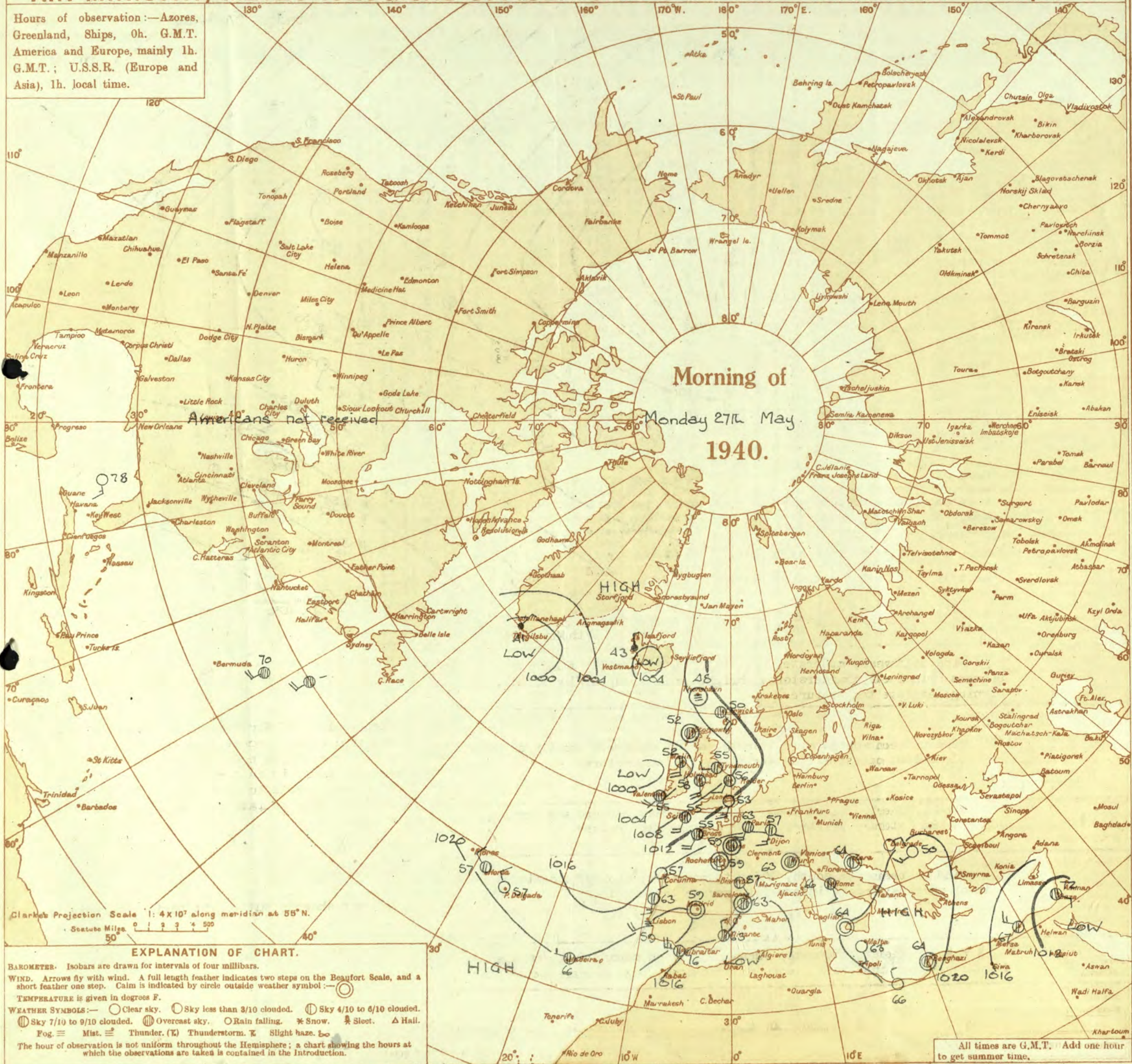
Rather showery but bright periods especially in the South.

Forecasts issued at 1030 G.M.T.

N. K. JOHNSON, D.Sc., A.R.C.S.
Director.

H.M.S.O. Press, Cornwall House, S.E.1

Hours of observation:—Azores. Greenland, Ships, 0h. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 27th May 1940.

No. 28676

| OBSERVATIONS at 1 hr. G.M.T. 27th May | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 27th May | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| DISTRICT. | STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. (1) | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visiblity. | Cloud. | | | | | Barom. at M.S.L. (15) | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visiblity. | Cloud. | | | | | Barom. at M.S.L. (29) | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visiblity. | TEMPERATURE. | | | | | RAINFALL. | | | | | Sun. Hrs. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | Direc. | Force. | | | | | Form. | Amount. | Height of Base (feet). | Direc. | Force. | | | Form. | Amount. | | | | | Height of Base (feet). | State of Ground. | Sea. | Max. Day 7h-18h °F. | Min. Night 18h-7h °F. | | | Min. on Grass °F. | Day 7h-18h mm. | | | | | Night 18h-7h mm. | Sun. Hrs. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 | 0-12 |

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday 28th May 1940

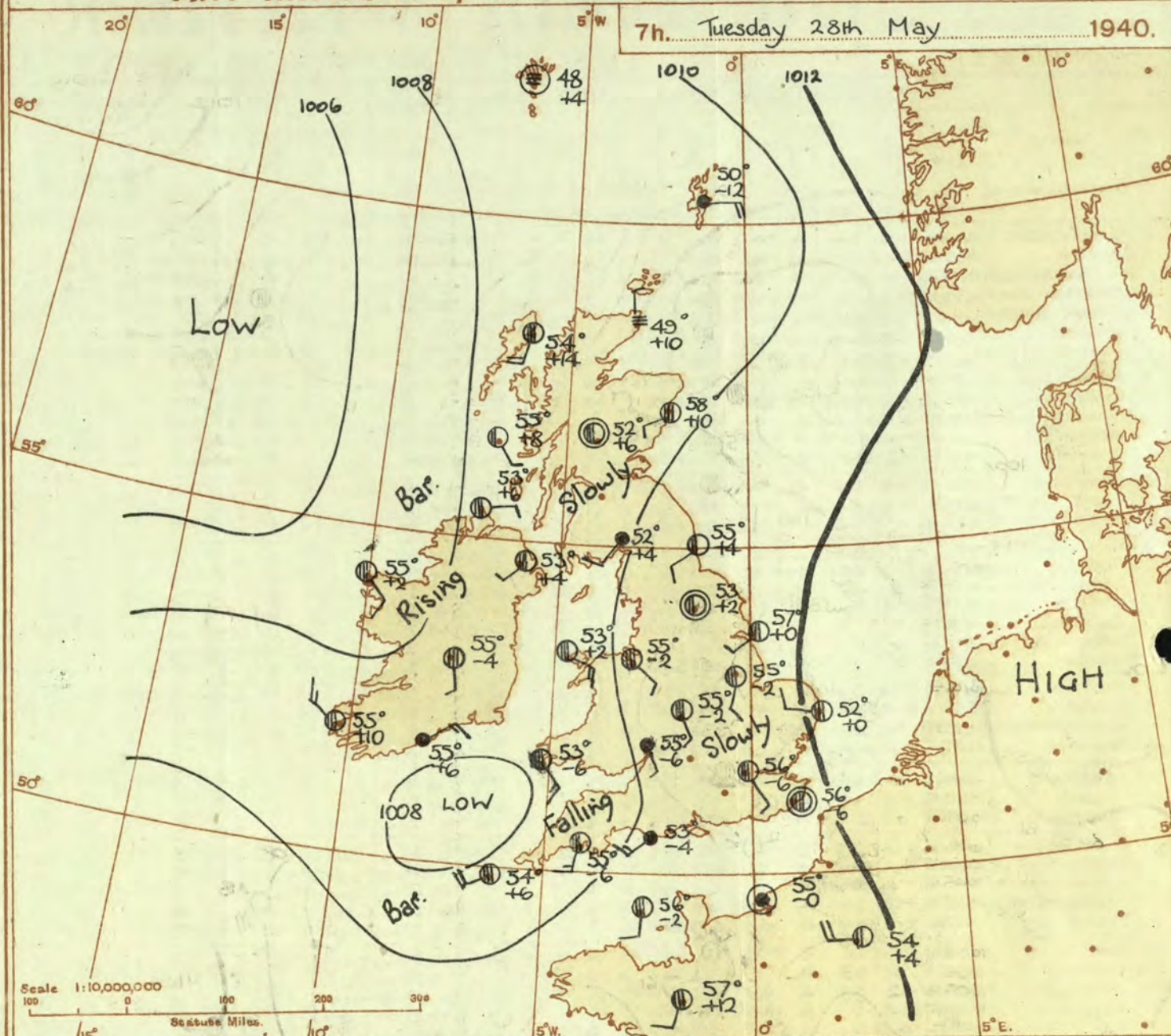
No. 28677

PAST 24 HOURS.

| OBSERVATIONS at 13h. G.M.T. 27th May | | | | | | | | | | | | | | OBSERVATIONS at 18h. G.M.T. 27th May | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|------------------------------|-------|-----------------------|----------|---------------------|--------------------|---------------------------|--------|--|---|------|--------------------------------------|---------------------------------------|-------------------------------|-------|--|----------|----------------------|---------------------|----------------------------|---|--------------------------|---------------------------|------------------------------|-------------------------|------------------------------------|---------------------|----------|---|---------|---------|---------|---------|---------|
| District. | STATIONS. (For heights see p. 4.) | Barom. at M.S.L. mb. (1) | Change in 8 hours. (2) | Wind. | | Weather. | Temp. °F. (6) | Humid. % (7) | Visibility. 0-9 (8) | Cloud. | | | | | Barom. at M.S.L. mb. (15) | Change in 8 hours. (16) | Wind. | | Weather. | Temp. °F. (20) | Humid. % (21) | Visibility. 0-9 (22) | Cloud. | | | | | State of Ground. 0-9 (29) | Sea. 0-9 (30) | WEATHER. | | | | | | |
| | | | | Dir. | Force. 0-12 (4) | | | | | Form. | Amount. Low 0-10 Total 0-10 (10) (11) | Height of Base. (feet) (14) | Dir. | Force. 0-12 (18) | | | Form. | Amount. Low 0-10 Total 0-10 (24) (25) | | | | | Height of Base. (feet) (28) | 7h.-18h. 27th (37) | 18h.-18h. 27th (38) | 18h.-27th 1h. 22h (39) | 1h.-7h. 28th (40) | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | London (Kew)... | 1012.5 | -2 | SW | 4 | c | 64 | 65 | 8 | 2 | - | 1 | 7-8 | 7-8 | 2500 | 1012.3 | +2 | SW | 3 | bc | 63 | 55 | 8 | 3 | - | 1 | 2-3 | 2-3 | 2500 | 1 | * | cpr,rc | bey | bc | cpr,cm | |
| | Croydon ... | 1013.0 | +6 | SW's | 4 | bc | 65 | 65 | 8 | 2 | - | 4 | 4-6 | 4-6 | 2500 | 1012.5 | -2 | SW | 3 | bc | 64 | 65 | 8 | 3 | - | 1 | 1 | 2-3 | 2500 | 1 | * | cbe | bey | bcw | bcw,cm | |
| | S. Farnborough | 1012.6 | 0 | SW's | 4 | bc | 64 | 65 | 8 | 1 | - | 1 | 4-6 | 4-6 | 2500 | 1012.2 | -2 | SW's | 4 | bc | 63 | 65 | 8 | 1 | - | 5 | 1 | 2-3 | 4000 | 0 | * | cpr,be | bey | crr,oc | crr,oc | |
| | Boscombe Down | 1012.5 | +2 | SW | 5 | c | 64 | 65 | 9 | 2 | - | 4 | 3 | 3 | 2500 | 1012.1 | -2 | SW's | 4 | bc | 62 | 65 | 8 | 2 | - | 2 | 2-3 | 4-6 | 4000 | 0 | * | cpr,c | cy, bc | bee | crr, m | |
| | Calshot (Soton.) | 1014.0 | +2 | SW's | 5 | c | 63 | 75 | 8 | 1 | 3 | 4 | 2-3 | 3 | 1500 | 1013.3 | -4 | SW's | 4 | bc | 61 | 75 | 8 | 1 | - | 6 | 1 | 2-3 | 4-6 | 4000 | 0 | * | cbe | bc | bee | bcw, bc |
| | Lymington | 1014.7 | +2 | SW's | 4 | bc | 61 | 75 | 8 | 2 | - | - | 4-6 | 4-6 | 2500 | 1014.2 | -4 | SW's | 3 | bc | 60 | 75 | 9 | 2 | - | 1 | 1 | 2-3 | 4000 | 0 | * | cpr,be | bc | bee | bcw, bc | |
| | Manston | 1014.0 | +6 | SW | 5 | c | 66 | 55 | 7 | 8 | 7 | 3 | 7-8 | 3 | 1500 | 1012.7 | -2 | SW | 4 | bc | 65 | 55 | 7 | 2 | - | 1 | 1 | 2-3 | 1500 | 0 | * | cbe | bc | bee | bcw, bc | |
| 2 | Shoeburyness ... | 1013.0 | -10 | SW's | 4 | c | 67 | 65 | 8 | 9 | 4 | - | 7-8 | 7-8 | 4000 | 1012.8 | -2 | SW | 4 | c | 65 | 65 | 8 | 2 | - | 2 | 1 | 1 | 4000 | 0 | * | bey, bc | bey | by/bc | bcw | |
| | Felixstowe | 1013.1 | +2 | SSW | 3 | pr | 62 | 75 | 7 | 8 | 7 | - | 7-8 | 3 | 1500 | 1012.4 | -2 | SE | 2 | c/r | 61 | 80 | 7 | 9 | 6 | - | 4-6 | 7-8 | 1500 | 1 | 1 | bcpr | c/r | cpr, bc | cpr, m | |
| | Gorleston | 1011.4 | -4 | SW's | 4 | c | 63 | 65 | 8 | 2 | - | - | 7-8 | 7-8 | 2500 | 1011.9 | -2 | S | 2 | c | 62 | 75 | 8 | 5 | 4 | - | 4-6 | 7-8 | 2500 | 1 | 2 | bc | cpr | bcz, b | bcw, m | |
| | Mildenhall | 1011.1 | -6 | SW's | 4 | c | 64 | 75 | 7 | 3 | - | - | 7-8 | 7-8 | 2500 | 1011.1 | -2 | SSW | 4 | bc | 64 | 65 | 8 | 8 | 6 | 1 | 2-3 | 4-6 | 2500 | 1 | * | bcpr | c/r, bc | bcw, bc | bcw, m | |
| | Cranwell | 1010.6 | +2 | SW's | 3 | c/pr | 60 | 75 | 7 | 9 | - | - | 7-8 | 7-8 | 1500 | 1010.0 | -2 | E | 2 | bc | 67 | 55 | 7 | 2 | 6 | - | 4-6 | 4-6 | 4000 | 0 | * | bcpr | cpr, bc | bcw, bc | bcw, m | |
| 3 | Birmingham | 1010.5 | +4 | SW | 3 | bc | 64 | 55 | 8 | 7 | - | - | 4-6 | 7-8 | 2500 | 1010.5 | 0 | SW | 3 | bc | 63 | 55 | 8 | 1 | 4 | 2 | 4-6 | 7-8 | 2500 | 1 | * | cpr, bc | bc | bcw | bcw, m | |
| | Upper Heyford | 1011.4 | -2 | SW | 4 | c | 65 | 65 | 8 | 8 | - | - | 7-8 | 7-8 | 1500 | 1011.5 | -2 | SW | 3 | c | 61 | 75 | 8 | 8 | 3 | 6 | 4-6 | 7-8 | 2500 | 0 | * | cpr, bc | bc | bcw | bcw, m | |
| 4 | Ross-on-Wye | 1011.0 | 0 | SW | 4 | c | 62 | 65 | 8 | 8 | - | - | 3 | 3 | 2500 | 1011.1 | 0 | SSW | 3 | c/pr | 61 | 75 | 8 | 8 | - | 7 | 4-6 | 7-8 | 2500 | 0 | * | p, bcpr | bc | bcw | bcw, m | |
| 5 | Hartland Point | 1011.1 | +2 | WSW | 4 | bc | 56 | 52 | 8 | 2 | 4 | 8 | 2-3 | 4-6 | 2500 | 1010.5 | -4 | W | 3 | c | 57 | 52 | 8 | 8 | - | 1 | 7-8 | 7-8 | 2500 | 1 | 3 | cbe | bc | cpr, bc | crr | |
| | Bristol ... | 1011.0 | -2 | SW | 3 | c | 64 | 65 | 8 | 8 | - | - | 3 | 3 | 2500 | 1011.5 | -6 | W | 3 | c | 64 | 75 | 8 | 8 | 1 | 4-6 | 7-8 | 2500 | 0 | 1 | c | bc | cpr, bc | bcw, m | | |
| | Portland Bill | 1013.3 | 0 | S | 4 | c | 56 | 52 | 8 | 2 | 4 | - | 4-6 | 10 | 4000 | 1012.3 | -6 | S | 3 | c | 56 | 55 | 8 | 2 | 4 | - | 4-6 | 7-8 | 4000 | 0 | 1 | c | bc | cpr, bc | crr | |
| | Plymouth | 1012.3 | +4 | SW | 4 | c | 60 | 65 | 8 | 8 | - | - | 4-6 | 7-8 | 1500 | 1011.8 | -6 | SW | 3 | c | 58 | 55 | 8 | 8 | 2 | - | 3 | 3 | 1500 | 0 | 2 | c | bc | cpr, bc | crr | |
| | The Lizard | 1012.4 | 0 | S | 4 | c | 58 | 52 | 7 | 8 | 2 | - | 7-8 | 7-8 | 1500 | 1011.3 | -6 | SW | 3 | c | 58 | 57 | 8 | 8 | 2 | - | 7-8 | 3 | 1500 | 0 | 2 | c | bc | cpr, bc | crr | |
| | Scilly (St. Mary's) | 1011.0 | 0 | SW | 4 | bc | 61 | 85 | 7 | 8 | 6 | 3 | 2-3 | 4-6 | 1500 | 1009.3 | -10 | SW | 3 | bc | 59 | 52 | 7 | 8 | 6 | 3 | 4-6 | 4-6 | 1500 | 0 | 2 | c | bc | cpr, bc | crr | |
| | Guernsey | 1014.1 | 0 | S | 1 | bc | 64 | 65 | 9 | 1 | 7 | 1 | 2-3 | 4-6 | 2500 | 1012.8 | -8 | S | 1 | c | 58 | 85 | 8 | 8 | 1 | 8 | 4-6 | 10 | 2500 | 1 | 2 | bc | bc | cpr, bc | crr | |
| 6 | Pembroke | 1010.5 | +6 | SW | 4 | bc | 57 | 52 | 7 | 8 | 6 | 1 | 2-3 | 4-6 | 1500 | 1010.1 | -2 | SW's | 3 | bc | 55 | 52 | 6 | 2 | 7 | - | 2-3 | 4-6 | 2500 | 1 | 2 | cbe | bc | bcw | crr | |
| 7 | Holyhead | 1008.8 | +10 | SSW | 4 | bc | 58 | 65 | 8 | 8 | 4 | - | 2-3 | 2-3 | 2500 | 1008.5 | -4 | SSW | 4 | bc | 55 | 52 | 8 | 8 | 3 | - | 4-6 | 7-8 | 2500 | 1 | 2 | cbe | bc | bcw | crr | |
| | Chester (Sealand) | 1009.5 | +4 | WSW | 4 | c | 68 | 65 | 8 | 8 | - | - | 4-6 | 4-6 | 4000 | 1009.7 | 0 | SWW | 3 | c | 63 | 55 | 8 | 8 | 7 | 8 | 7-8 | 3 | 4000 | 0 | * | bey, bc | bey | bcw | crr | |
| 8 | Manchester | 1009.2 | -2 | WSW | 4 | bc | 67 | 55 | 8 | 2 | - | - | 4-6 | 4-6 | 4000 | 1009.7 | +2 | SW | 3 | pr | 64 | 55 | 8 | 9 | 6 | - | 4-6 | 7-8 | 1500 | 0 | * | cbe | bc | bcw | crr | |
| 10 | Spurn Head | 1008.6 | 0 | SWW | 2 | c | 68 | 65 | 6 | 7 | - | - | 7-8 | 7-8 | 1500 | 1009.0 | 0 | NW | 3 | TLR | 61 | 55 | 8 | 9 | - | 3 | 3 | 800 | 0 | 1 | c | bcpr | bc | crr | | |
| | Catterick | 1008.8 | +4 | W | 4 | c | 63 | 75 | 8 | 6 | - | - | 4-6 | 7-8 | 2500 | 1009.0 | +6 | W | 3 | b | 64 | 55 | 8 | 8 | - | 3 | 3 | 800 | 1 | 1 | c | bcpr | bc | crr | | |
| | Tynemouth | 1008.3 | 0 | SW | 3 | c | 64 | 65 | 6 | 8 | - | - | 3 | 3 | 2500 | 1008.3 | +4 | SW | 4 | bc | 66 | 55 | 8 | 2 | - | - | 4-6 | 4-6 | 2500 | 1 | 1 | c | bc | bcw | crr | |
| 11 | St. Abbs Head | 1006.8 | -10 | SE | 2 | c | 60 | 65 | 8 | 8 | 2 | - | 7-8 | 10 | 2500 | 1006.6 | +4 | SW | 4 | c | 63 | 65 | 9 | 2 | 4 | 9 | 4-6 | 7-8 | 2500 | 0 | 2 | c | bc | bcw | crr | |
| | Leuchars | 1006.5 | +4 | SE | 3 | c | 62 | 75 | 7 | 8 | 7 | - | 4-6 | 3 | 2500 | 1006.1 | +2 | SW | 2 | c | 62 | 75 | 8 | 8 | 6 | 1 | 4-6 | 7-8 | 1500 | 1 | * | c | bc | bcw | crr | |
| 12 | Rantree (Abbots L.) | 1005.8 | +2 | SSW | 2 | c/pr | 60 | 65 | 8 | 9 | 7 | - | 3 | 3 | 1500 | 1006.8 | +6 | SW | 3 | bc | 62 | 65 | 8 | 8 | 3 | - | 4-6 | 7-8 | 2500 | 0 | * | c | bc | bcw | crr | |
| | Eskdalemuir | 1007.4 | +6 | SW | 4 | c | 54 | 97 | 6 | 6 | - | - | 10 | 10 | 220 | 1007.8 | +4 | SW's | 4 | bc | 58 | 75 | 8 | 3 | 1 | 2-3 | 4-6 | 2500 | 1 | * | c | bc | bcw | crr | | |
| | Point of Ayre | 1007.4 | +10 | SW | 4 | bc | 67 | 65 | 8 | 2 | 4 | - | 2-3 | 2-3 | 2500 | 1008.0 | 0 | WSW | 5 | c | 63 | 75 | 8 | 2 | 3 | - | 4-6 | 7-8 | 2500 | 0 | 3 | c | bc | bcw | crr | |
| 13a | Tiree | 1003.6 | 0 | SE | 4 | bc | 58 | 85 | 8 | 5 | 3 | - | 4-6 | 4-6 | 2500 | 1004.5 | +6 | SW | 4 | bc | 58 | 85 | 8 | 7 | 4 | - | 2-3 | 2-3 | 4000 | 0 | 3 | cbe | bc | bcw | crr | |
| 13b | Stornoway | 1005.2 | 0 | SE | 3 | c | 58 | 92 | 6 | 5 | 5 | - | 4-6 | 7-8 | 2500 | 1005.7 | +2 | SE | 3 | c | 56 | 85 | 8 | 5 | 7 | - | 4-6 | 7-8 | 2500 | 1 | 1 | c | bc | bcw | crr | |
| 15 | Dalwhinnie | 1005.3 | +2 | SE | 4 | c | 58 | 75 | 7 | 6 | 7 | - | 4-6 | 10 | 2500 | 1006.5 | +2 | S | 3 | c | 57 | 80 | 8 | 8 | 7 | - | 4-6 | 7-8 | 4000 | 1 | * | c | bc | bcw | crr | |
| | Aberdeen | 1006.5 | -4 | S | 4 | bc | 63 | 65 | 7 | 2 | 3 | - | 1 | 2-3 | 2500 | 1006.7 | +2 | SSW | 3 | c | 58 | 75 | 8 | 3 | 1 | 4-6 | 7-8 | - | 0 | 1 | c | bc | bcw | crr | | |
| | Wick | 1005.6 | 0 | S | 2 | c/F | 53 | 97 | 4 | 5 | 6 | 2 | 4-6 | 7-8 | 2500 | 1005.9 | -2 | SE | 1 | F | 50 | 97 | 1 | - | - | - | 10 | 10 | 1500 | 1 | 1 | c | bc | bcw | crr | |
| 16 | Lerwick | 1000.5 | +10 | SE | 5 | c | 53 | 85 | 6 | 7 | - | - | 7-8 | 10 | 800 | 1000.3 | 0 | SE | 5 | pr | 50 | 97 | 6 | 6 | 2 | - | 4-6 | 10 | 450 | 1 | * | c | bc | bcw | crr | |
| 17 | Blackhead Point | 1004.4 | +12 | SW | 3 | c | 61 | 85 | 8 | 3 | 6 | - | 7-8 | 7-8 | 460 | 1005.4 | +4 | S | 3 | bc | 58 | 85 | 8 | 3 | 6 | - | 2-3 | 4-6 | 2500 | 0 | 2 | c | bc | bcw | crr | |
| 18 | Malin Head | 1003.6 | +8 | W | 2 | pr | 57 | 92 | 6 | 9 | - | - | 3 | 3 | 2500 | 1005.8 | +16 | NW | 2 | c | 60 | 85 | 8 | 8 | - | 4 | 4-6 | 7-8 | 4000 | 0 | 0 | c | bc | bcw | crr | |
| | Aldergrove | 1005.2 | +6 | SW's | 4 | c/pr | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h. Tuesday 28th May 1940.



DISTRICTS.

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 28th May, 1940.

| | |
|--|--|
| 1 S.E. England | Light or moderate southeast wind, veering southwest; thundery rain with local thunderstorms at first; bright periods and showers later; average temperature. |
| 2 E. England ... | |
| 3 E. Midlands ... | |
| 4 W. Midlands ... | |
| 5 S.W. England | Moderate southwest wind; bright intervals, showers, local thunder; average temperature. |
| 6 South Wales ... | |
| 7 North Wales ... | |
| 8 N.W. England | Light or moderate south to southeast wind, veering southwest later; thundery rain with local thunder; bright intervals tomorrow morning; average temperature. |
| 9 N. Midlands ... | |
| 10 N.E. England | |
| 11 S.E. Scotland | |
| 12 S.W. Scotland & Isle of Man. | |
| 13 { A.W.Scotld. B.N.W.Scot- land. | Light or moderate southeast wind, veering south to southwest later; bright intervals and local showers at first; occasional rain later; local coast fog; local thunder; average temperature. |
| 14 Mid Scotland | |
| 15 N. E. Scotland | |
| 16 Orkneys and Shetlands | |
| 17 N. W. Ireland | Light variable wind, finally southwest, moderate; bright intervals, showers; local thunderstorms; average temperature. |
| 18 N. E. Ireland | |
| 19 S. E. Ireland | |
| 20 S. W. Ireland | |

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

GENERAL INFERENCE.

A depression south of Iceland is moving slowly north, and a small depression north of Scilly Isles will probably move north-northeast. Thundery rain with local thunderstorms will spread northwards across the British Isles followed by bright intervals and showers.

FURTHER OUTLOOK.

Bright intervals and showers.

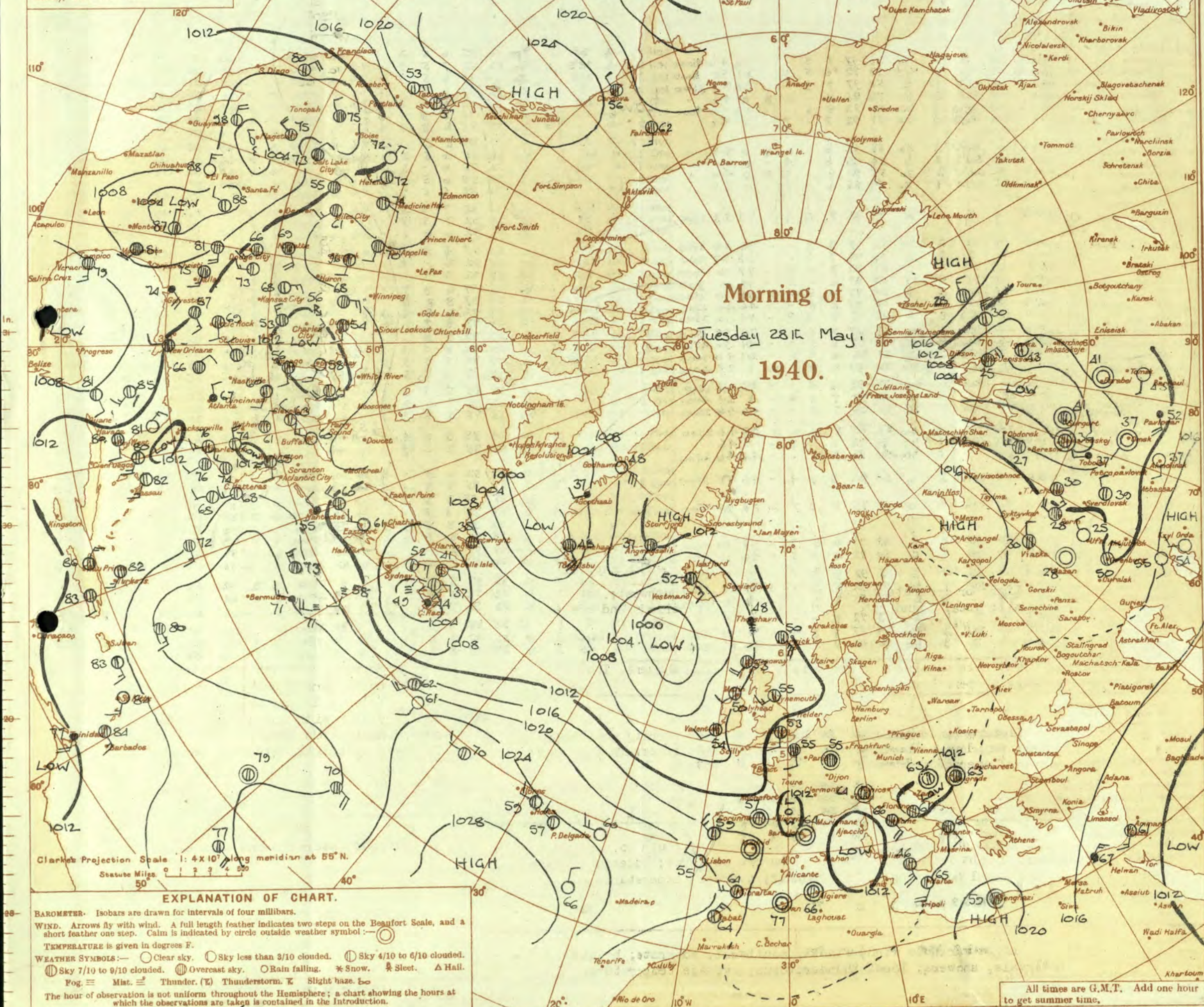
Forecasts issued at 1030 G.M.T.

N. K. JOHNSON, D.Sc., A.R.C.S.
Director.

H.M.S.O. Press, Cornwall House, S.E.1.

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

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

| OBSERVATIONS at 1 hr. G.M.T. 28th May | | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 28th May | | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | |
|---------------------------------------|-------------------------|------------------------------|-------------------|--------------------|--------|--------|----------|-----------|----------|------------|--------|---------|------------------------|--------|---------------------------------------|-------------------|--------------------|-------|---------|----------|-----------|----------|------------|------------------------|-------|---------|------------------------|---------------------|------------------|----------------|-----------------------|-------------------|----------------|------------------|------|---------------|------|------|------|
| DISTRICT. | STATIONS. | Height above M.S.L. in feet. | Barom. M.S.L. (1) | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visiblity. | Cloud. | | | | | Barom. M.S.L. (1) | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visiblity. | Cloud. | | | | | State of Ground. | Sea. | TEMPERATURE. | | | RAINFALL. | | SUNSHINE Hrs. | | | |
| | | | | | Direc. | Force. | | | | | Form. | Amount. | Height of Base (feet). | Direc. | Force. | | | Form. | Amount. | | | | | Height of Base (feet). | Form. | Amount. | Height of Base (feet). | Max. Day 7h-18h °F. | | | Min. Night 18h-7h °F. | Min. on Grass °F. | Day 7h-18h mm. | Night 18h-7h mm. | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0-12 | | 0-10 | 0-10 | 0-10 |
| 1 | London (Kew) ... | 18 | 1012.6 | -6 | S | 2 | bc | 53 | 97 | 7 | 5 | - | 4.6 | 4.6 | 1011.9 | -2 | SE | 1 | c/pr | 56 | 85 | 6 | 5 | 2 | - | 9 | 10 | 2500 | 1 | 66 | 52 | 44 | Tr | Tr | 10.6 | | | | |
| | Croydon ... | 217 | 1012.6 | -6 | S | 2 | bc | 53 | 97 | 7 | 5 | - | 4.6 | 4.6 | 1011.6 | -6 | SE'S | 1 | c/pr | 56 | 85 | 7 | 5 | 7 | - | 7.8 | 10 | 4000 | 1 | 67 | 52 | 47 | Tr | Tr | 11.7 | | | | |
| | S. Farnborough ... | 226 | 1012.4 | -2 | S | 1 | c/d | 53 | 92 | 6 | 5 | 3 | - | 2.3 | 9 | 1011.3 | -2 | ESE | 1 | zo | 54 | 92 | 6 | 5 | 7 | - | 7.8 | 10 | 1500 | 1 | 66 | 51 | 47 | Tr | 0.3 | 10.3 | | | |
| | Boscombe Down ... | 417 | 1012.2 | -6 | E'S | 1 | c | 50 | 97 | 7 | 5 | - | 7.8 | 7.8 | 1011.0 | -2 | S | 1 | zo | 52 | 97 | 6 | 5 | - | 10 | 10 | 220 | 0 | 66 | 50 | 44 | Tr | Tr | 8.0 | | | | | |
| | Calshot (Stmntn.) ... | 8 | 1012.7 | -4 | SSE | 3 | bc | 56 | 85 | 7 | - | 3 | 8 | 0 | 4.6 | - | 1011.3 | -2 | SE' | 2 | c | 57 | 92 | 8 | 5 | 7 | - | 7.8 | 9 | 4000 | 0 | 64 | 54 | 50 | - | Tr | 9.9 | | |
| | Lympe ... | 346 | 1014.2 | -2 | SSW | 1 | bc | 51 | 92 | 8 | 5 | - | 4.6 | 4.6 | 1012.9 | -6 | - | 0 | c | 56 | 85 | 8 | 8 | - | 8 | 2.3 | 9 | 2500 | 0 | 64 | 49 | 43 | - | - | - | | | | |
| | Manston ... | 154 | 1013.2 | -2 | SW'S | 3 | bc | 51 | 92 | 7 | - | 7 | - | 0 | 4.6 | - | 1011.8 | -6 | - | 0 | 57 | 85 | 6 | 8 | 7 | 6 | 2.3 | 9 | 1500 | 0 | 63 | 51 | 43 | - | Tr | 13.8 | | | |
| 2 | Shoeburyness ... | 11 | 1012.5 | 0 | SWW | 2 | zo | 55 | 92 | 6 | - | 6 | 5 | 0 | 4.6 | - | 1012.4 | -2 | E'N | 1 | c | 57 | 85 | 8 | 5 | 1 | - | 4.6 | 10 | 5700 | 0 | 69 | 50 | 42 | - | - | 10.1 | | |
| | Felixstowe ... | 15 | 1012.6 | 0 | SW'S | 2 | b | 54 | 85 | 6 | - | 4 | 5 | 0 | 1 | - | 1012.3 | 0 | W'S | 1 | c/pr | 56 | 85 | 6 | 5 | 2 | - | 4.6 | 9 | 5700 | 0 | 66 | 51 | 46 | 3 | 0.3 | 6.3 | | |
| | Gorleston ... | 5 | 1012.8 | 0 | SWW | 2 | zo | 55 | 92 | 6 | - | 6 | 5 | 0 | 4.6 | - | 1012.1 | 0 | W'N | 1 | c | 52 | 75 | 6 | - | 3 | - | 0 | 9 | - | 0 | 1 | 67 | 52 | 51 | 0.5 | - | 8.6 | |
| | Mildenhall ... | 19 | 1011.8 | 0 | SWW | 2 | zo | 55 | 92 | 6 | - | 6 | 5 | 0 | 4.6 | - | 1011.6 | -2 | SSW | 2 | c | 55 | 85 | 6 | 5 | 7 | 8 | 2.3 | 9 | 7200 | 1 | 67 | 51 | 49 | 2 | Tr | - | | |
| | Cranwell ... | 240 | 1011.5 | +2 | WSW | 1 | zo | 54 | 85 | 6 | - | 7 | - | 0 | 2.3 | - | 1011.0 | -4 | - | 0 | 56 | 85 | 6 | 5 | 7 | - | 4.6 | 10 | 2500 | 0 | 67 | 51 | 49 | 0.3 | - | 8.7 | | | |
| 3 | Birmingham ... | 535 | 1012.2 | -2 | S | 1 | bc | 49 | 92 | 7 | 5 | 4 | - | 2.3 | 2.3 | 1010.8 | -2 | SSE | 1 | c | 55 | 85 | 7 | 5 | 3 | - | 4.6 | 9 | 800 | 1 | 68 | 50 | 43 | Tr | - | 8.2 | | | |
| | Upper Heyford ... | 408 | 1012.2 | -2 | S | 1 | bc | 49 | 92 | 7 | 5 | 4 | - | 2.3 | 2.3 | 1011.4 | -6 | SE | 1 | c | 53 | 92 | 7 | 5 | 9 | - | 9 | 9 | 2500 | 1 | 66 | 48 | 43 | Tr | Tr | 6.3 | | | |
| 4 | Ross-on-Wye ... | 223 | 1012.2 | -2 | S | 1 | bc | 49 | 92 | 7 | 5 | 4 | - | 2.3 | 2.3 | 1010.3 | -6 | SE | 1 | ir | 55 | 92 | 6 | 6 | 1 | - | 4.6 | 10 | 800 | 1 | 65 | 50 | 42 | Tr | 2 | 4.3 | | | |
| 5 | Hartland Point ... | 209 | 1009.6 | -8 | SE | 2 | bc | 53 | 97 | 8 | - | - | 4.6 | 4.6 | 2500 | 1008.1 | -2 | SSE | 3 | c | 53 | 97 | 8 | 8 | 4 | 1 | 4.6 | 7.8 | 2500 | 0 | 59 | 51 | 50 | 0.3 | 4 | 9.3 | | | |
| | Bristol ... | 209 | 1011.6 | -6 | S | 2 | c | 53 | 92 | 7 | 5 | - | 7.8 | 7.8 | 1500 | 1010.5 | -6 | SSE | 1 | rr | 53 | 92 | 6 | - | 2 | - | 10 | 10 | 1500 | 0 | 66 | 51 | 48 | 0.1 | 0.3 | 8.5 | | | |
| | Portland Bill ... | 32 | 1011.3 | -12 | SW | 3 | c | 53 | 92 | 8 | 5 | 7 | - | 7.8 | 10 | 4000 | 1010.9 | -4 | SW | 3 | RR | 53 | 92 | 8 | 5 | - | 10 | 10 | 2500 | 1 | 56 | 50 | - | - | 10 | - | | | |
| | Plymouth ... | 82 | 1010.3 | -10 | SE | 4 | rr | 55 | 92 | 6 | - | 2 | - | 10 | 10 | 800 | 1009.2 | -6 | SSW | 3 | zo | 55 | 97 | 6 | 8 | 7 | 1 | 7.8 | 9 | 800 | 1 | 61 | 53 | 52 | 0.1 | 10 | 5.8 | | |
| | The Lizard ... | 240 | 1009.2 | -14 | SSE | 3 | id. | 54 | 97 | 4 | 5 | - | 10 | 10 | 1500 | 1008.8 | 0 | SWW | 4 | c | 54 | 97 | 8 | 8 | 6 | - | 7.8 | 7.8 | 1500 | 1 | 60 | 52 | - | - | 1 | 6.5 | | | |
| | Scilly (St. Mary's) ... | 163 | 1007.8 | -16 | SE'S | 4 | bc | 55 | 97 | 8 | 8 | - | 4.6 | 4.6 | 1500 | 1008.0 | +6 | SWW | 4 | c | 54 | 97 | 8 | 8 | 6 | 3 | 4.6 | 7.8 | 1500 | 1 | 62 | 53 | - | - | 1 | 11.5 | | | |
| | Guernsey ... | 175 | 1011.7 | -8 | SE'S | 1 | c | 55 | 97 | 8 | 8 | 7 | - | 7.8 | 10 | 2500 | 1010.6 | -2 | SSW | 2 | c | 56 | 97 | 8 | 8 | 7 | - | 7.8 | 9 | 2500 | 1 | 65 | 54 | 53 | 0.4 | 4 | 8.9 | | |
| 6 | Pembroke ... | 142 | 1009.7 | -4 | SE | 3 | c | 53 | 97 | 7 | 8 | - | 7.8 | 7.8 | 1500 | 1008.7 | -6 | SE'S | 3 | c | 53 | 97 | 7 | 8 | - | 9 | 9 | 1500 | 1 | 58 | 50 | - | - | 1 | 8.9 | | | | |
| 7 | Holyhead ... | 26 | 1009.3 | -6 | SW | 3 | c | 52 | 97 | 8 | 8 | - | 9 | 9 | 2500 | 1009.2 | +2 | ESE | 3 | c | 53 | 92 | 8 | 5 | 3 | 2 | 2.3 | 7.8 | 1500 | 1 | 59 | 51 | 49 | - | - | 11.1 | | | |
| | Chester (Sealand) ... | 16 | 1010.6 | -2 | SE'S | 1 | zo | 51 | 92 | 6 | 5 | 5 | - | 2.3 | 4.6 | 4000 | 1010.5 | -2 | SE'E | 1 | zo | 55 | 85 | 5 | 8 | 3 | 9 | 4.6 | 7.8 | 4000 | 0 | 69 | 48 | 46 | - | - | 8.5 | | |
| 8 | Manchester ... | 70 | 1010.8 | +2 | SSE | 1 | zo | 50 | 97 | 5 | 4 | - | 6 | 1 | 2.3 | 4000 | 1010.8 | 0 | ES | 1 | zo | 56 | 75 | 5 | 7 | 3 | - | 4.6 | 7.8 | 4000 | 0 | 63 | 43 | 38 | Tr | 0.1 | 5.1 | | |
| 10 | Spurn Head ... | 29 | 1010.6 | 0 | SW | 2 | bc | 54 | 92 | 6 | 4 | - | 2.3 | 2.3 | 1500 | 1011.0 | 0 | SW | 1 | c | 57 | 85 | 5 | 5 | 3 | 3 | 4.6 | 7.8 | 1500 | 0 | 70 | 52 | - | Tr | Tr | 7.2 | | | |
| | Catterick ... | 175 | 1010.9 | +8 | - | 0 | bc | 48 | 97 | 7 | 5 | 4 | - | 1 | 2.3 | 4000 | 1011.2 | +2 | - | 0 | bc | 53 | 85 | 5 | 5 | 9 | 4 | 2.3 | 4.6 | 4000 | 0 | 67 | 42 | 38 | Tr | - | 10.0 | | |
| | Tynemouth ... | 108 | 1010.2 | +4 | WSW | 3 | bc | 55 | 75 | 7 | 8 | - | 4.6 | 4.6 | 2500 | 1010.4 | +4 | SW | 2 | bc | 55 | 75 | 5 | 5 | 3 | 1 | 2.3 | 4.6 | 2500 | 1 | 68 | 50 | 42 | - | - | - | | | |
| 11 | St. Abbs Head ... | 280 | 1007.9 | +4 | SW | 4 | bc | 52 | 85 | 8 | 4 | 4 | 1 | 2.3 | 4.6 | 2500 | 1009.0 | +8 | SW | 4 | bc | 54 | 85 | 8 | 5 | 4 | 5 | 2.3 | 4.6 | 2500 | 0 | 65 | 51 | - | Tr | - | - | | |
| | Leuchars ... | 36 | 1008.0 | +4 | SW | 1 | bc | 53 | 92 | 6 | - | 7 | - | 0 | 4.6 | - | 1009.2 | +8 | WNW | 2 | bc | 55 | 85 | 7 | - | 3 | 2 | 0 | 4.6 | - | 1 | 66 | 49 | 45 | Tr | - | 4.7 | | |
| 12 | Renfrew (Abbots I.) ... | 19 | 1008.7 | +6 | - | 0 | bc | 50 | 92 | 7 | 5 | - | 4.6 | 4.6 | 2500 | 1010.5 | +4 | SW'S | 2 | ir | 52 | 92 | 6 | 5 | - | 10 | 10 | 450 | 1 | 66 | 50 | 50 | 0.1 | 0.1 | 4.3 | | | | |
| | Eskdalemuir ... | 794 | 1008.8 | +4 | SWW | 3 | c | 54 | 92 | 8 | 5 | 4 | - | 4.6 | 7.8 | 2500 | 1009.8 | +6 | S | 3 | c | 57 | 85 | 8 | 8 | - | 5 | 4.6 | 7.8 | 1500 | 0 | 69 | 48 | - | 0.2 | - | 6.9 | | |
| 13A | Tiree ... | 22 | 1007.3 | +6 | SSW | 4 | c | 53 | 85 | 8 | 5 | 7 | - | 7.8 | 9 | 2500 | 1008.5 | +8 | SE'S | 1 | bc | 55 | 97 | 8 | 5 | 3 | 5 | 2.3 | 4.6 | 2500 | 0 | 62 | 43 | - | - | - | 7.3 | | |
| 13B | Stornoway ... | 80 | 1007.3 | +6 | SSW | 4 | c | 53 | 85 | 8 | 5 | 7 | - | 7.8 | 9 | 2500 | 1008.6 | +14 | SSW | 4 | c | 54 | 85 | 8 | 5 | - | 9 | 9 | 1500 | 0 | 59 | 52 | - | 0.5 | - | 5.5 | | | |
| 15 | Dalwhinnie ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 23rd May 1940.

No. 28,678

OBSERVATIONS at 13h. G.M.T. 23rd May

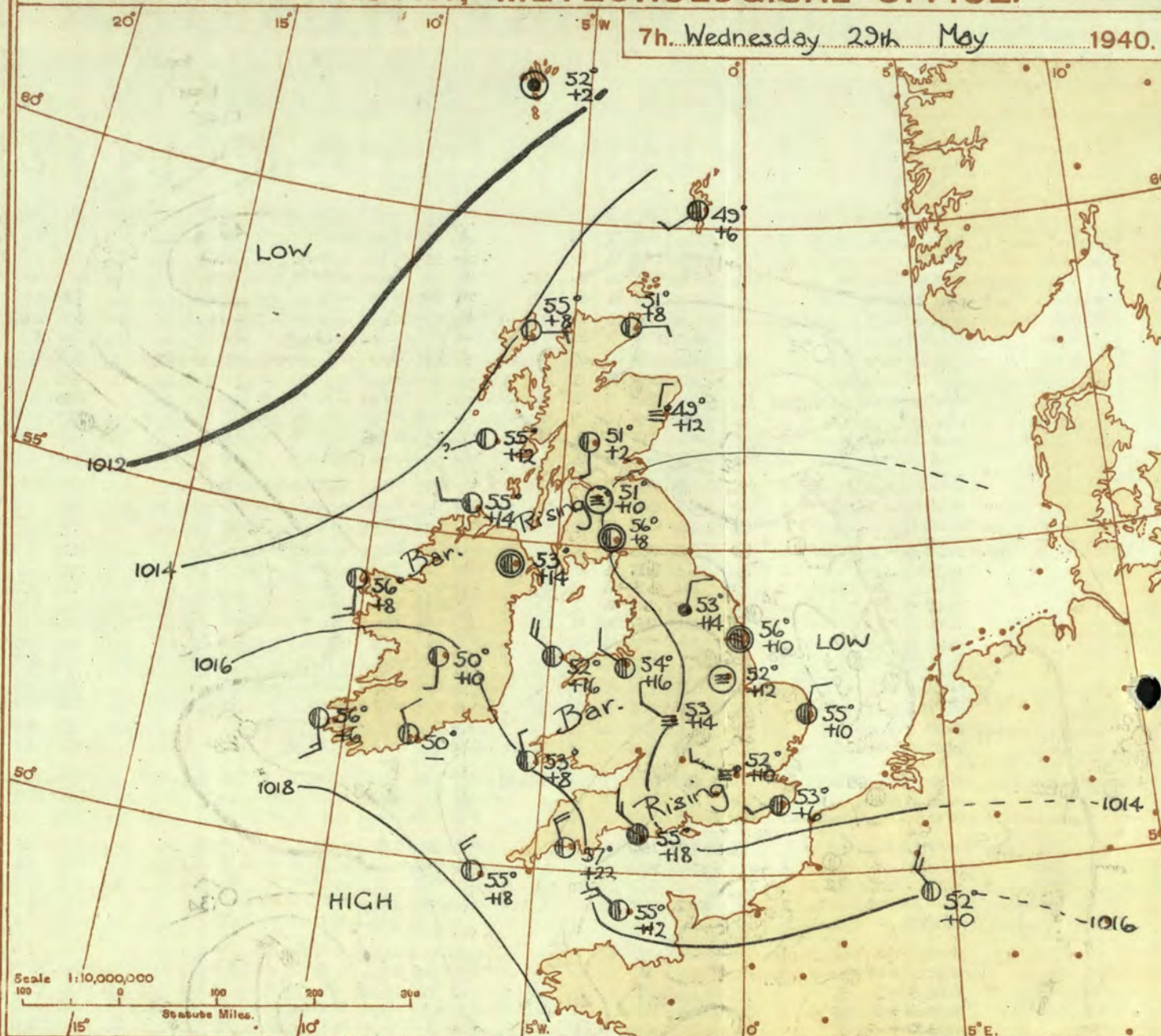
OBSERVATIONS at 18h. G.M.T. 23rd May

PAST 24 HOURS.

| DISTRICT. | STATIONS. (For heights see p. 4.) | Barom. at M.S.L. mb. (1) | Change in 8 hours. (2) | Wind. | | Weather. | Temp. °F. (6) | Humid. % (7) | Visibility. 0-9 (8) | Cloud. | | | | Barom. at M.S.L. mb. (15) | Change in 8 hours. (16) | Wind. | | Weather. | Temp. °F. (20) | Humid. % (21) | Visibility. 0-9 (22) | Cloud. | | | | Barom. at M.S.L. mb. (29) | Change in 8 hours. (30) | WEATHER. | | | | | | | | | | |
|-----------|--------------------------------------|--------------------------------------|------------------------------|--------|-----------------------|----------|---------------------|--------------------|---------------------------|--------|------|------|--|---------------------------------------|-------------------------------|--------------------------------------|--------|----------|----------------------|---------------------|----------------------------|------------------------|-------|------|------|---------------------------------------|-------------------------------|---|-------------------------------------|------------------------------------|---------------------|--------------------------|---------------------------|---------------------------|-------------------------|------|------|------|
| | | | | Direc. | Force. 0-12 (4) | | | | | Form. | | | Amount. Low Total 0-10 0-10 (10) (11) (12) (13) | | | Height of Base. (feet) (14) | Direc. | | | | | Force. 0-12 (18) | Form. | | | | | Amount. Low Total 0-10 0-10 (23) (24) (25) (26) (27) | Height of Base (feet) (28) | State of Ground. 0-9 (29) | Sea. 0-9 (30) | 7h.-13h. 23h. (37) | 13h.-18h. 23h. (38) | 18h.-23h. 23h. (39) | 1h.-7h. 23h. (40) | | | |
| | | | | | | | | | | Low. | Med. | High | | | | | | | | | | | Low. | Med. | High | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | London (Kew)... | 1011.1 | -4 | SSW | 2 | pr | 60 | 85 | 7 | 5 | - | 10 | 10 | 1500 | 1010.1 | -2 | SW | 2 | bc | 61 | 75 | 8 | 8 | 7 | 2 | 4-6 | 7-8 | 2500 | 1 | * | cmg | gir | cirgbc | bcbw | bcbw | bcbw | | |
| | Croydon ... | 1010.8 | -10 | SW | 2 | pr | 58 | 82 | 7 | 8 | 1 | - | 4-6 | 10 | 450 | 1010.4 | -2 | SW | 3 | c | 61 | 75 | 8 | 3 | 6 | 2 | 4-6 | 7-8 | 2500 | 1 | * | cmg | gir | cirgbc | bcbw | bcbw | bcbw | |
| | S. Farnborough | 1010.9 | -4 | SE | 1 | pr | 58 | 92 | 6 | 6 | 2 | - | 7-8 | 10 | 1500 | 1009.9 | -6 | SSW | 4 | bc | 61 | 65 | 8 | 1 | - | 1 | 2-3 | 4-6 | 4000 | 1 | * | cmg | gir | cirgbc | bcbw | bcbw | bcbw | |
| | Boscombe Down | 1010.0 | -6 | SE | 3 | pr | 62 | 75 | 8 | 8 | - | - | 3 | 3 | 1500 | 1009.5 | +4 | SSW | 4 | bc | 59 | 65 | 8 | 2 | 4 | 1 | 4-6 | 4-6 | 2500 | 0 | * | cRR | pr | bc | bcbw | bcbw | bcbw | |
| | Calshot (Soton.) | 1010.9 | -2 | SW | 2 | pr | 60 | 85 | 8 | 8 | 7 | - | 7-8 | 10 | 2500 | 1010.7 | +2 | WSW | 4 | bc | 59 | 85 | 8 | 8 | - | - | 7-8 | 7-8 | 1500 | 1 | 2 | cRR | pr | bc | bcbw | bcbw | bcbw | |
| | Lymington | 1011.3 | -10 | SE | 2 | pr | 60 | 75 | 8 | 8 | 7 | - | 4-6 | 10 | 4000 | 1012.1 | 0 | WSW | 2 | pr | 56 | 92 | 7 | 6 | 2 | - | - | 7-8 | 10 | 1500 | 1 | 2 | cRR | pr | bc | bcbw | bcbw | bcbw |
| | Manston | 1010.6 | -14 | EN | 2 | pr | 62 | 65 | 6 | 2 | 7 | 8 | 2-3 | 3 | 1500 | 1011.0 | -2 | SSW | 2 | pr | 55 | 97 | 6 | 5 | 7 | - | - | 4-6 | 7-8 | 2500 | 1 | * | cmg | gir | cirgbc | bcbw | bcbw | bcbw |
| 2 | Shoeburyness ... | 1011.1 | -14 | ESE | 1 | pr | 65 | 65 | 8 | 5 | 1 | - | 4-6 | 10 | 1500 | 1011.2 | 0 | S | 2 | c | 59 | 85 | 8 | 8 | 7 | - | - | 4-6 | 7-8 | 4000 | 1 | * | cir | pr | cirgbc | bcbw | bcbw | bcbw |
| | Felixstowe ... | 1011.0 | -10 | SSE | 2 | pr | 61 | 85 | 7 | 2 | 6 | 4 | 4-6 | 9 | 2500 | 1010.7 | 0 | SEW | 3 | c | 59 | 85 | 7 | 8 | 6 | - | - | 3 | 3 | 4000 | 0 | 1 | cmg | pr | cirgbc | bcbw | bcbw | bcbw |
| | Gorleston | 1011.0 | -10 | SE | 2 | pr | 58 | 75 | 6 | 2 | 7 | - | 2-3 | 7-8 | 2500 | 1010.3 | +4 | - | 0 | c | 57 | 85 | 6 | 8 | - | - | 3 | 3 | 2500 | 0 | 2 | c | pr | cirgbc | bcbw | bcbw | bcbw | |
| | Mildenhall | 1010.2 | -10 | SSW | 2 | pr | 63 | 75 | 8 | 8 | 6 | - | 7-8 | 9 | 1500 | 1009.8 | -2 | ES | 7 | bc | 62 | 75 | 7 | 9 | 1 | - | - | 7-8 | 7-8 | 1500 | 1 | * | cmg | pr | cirgbc | bcbw | bcbw | bcbw |
| | Cranwell | 1010.3 | -6 | SSW | 2 | pr | 63 | 65 | 8 | 8 | 1 | 7 | 7-8 | 10 | 4000 | 1009.5 | -4 | WN | 1 | c | 61 | 65 | 8 | 5 | - | - | 3 | 3 | 4000 | 0 | * | cmg | pr | cirgbc | bcbw | bcbw | bcbw | |
| 3 | Birmingham | 1010.0 | -4 | SSW | 2 | pr | 58 | 75 | 8 | 9 | 7 | - | 3 | 10 | 1500 | 1009.0 | -6 | SE | 1 | bc | 55 | 85 | 6 | 3 | 7 | 3 | 2-3 | 4-6 | 2500 | 1 | * | cpr | pr | cirgbc | bcbw | bcbw | bcbw | |
| | Upper Heyford | 1010.3 | -2 | SE | 2 | pr | 55 | 92 | 7 | 6 | 7 | - | 4-6 | 10 | 800 | 1009.1 | -6 | SSE | 2 | c | 61 | 75 | 8 | 4 | 1 | 7-8 | 7-8 | 2500 | 1 | * | cpr | pr | cirgbc | bcbw | bcbw | bcbw | | |
| 4 | Ross-on-Wye ... | 1009.5 | -6 | SW | 2 | pr | 60 | 85 | 8 | 9 | - | 3 | 3 | 2500 | 1008.1 | -6 | SSW | 3 | bc | 63 | 65 | 8 | 3 | - | 3 | 4-6 | 4-6 | 2500 | 1 | * | cpr | pr | cirgbc | bcbw | bcbw | bcbw | | |
| 5 | Hartland Point | 1008.4 | +2 | WSW | 3 | pr | 55 | 92 | 8 | 4 | 3 | 4-6 | 7-8 | 2500 | 1008.9 | +6 | WSW | 3 | cpr | 56 | 97 | 8 | 6 | 6 | 3 | 7-8 | 7-8 | 1500 | 1 | 2 | c | pr | cirgbc | bcbw | bcbw | bcbw | | |
| | Bristol ... | 1009.1 | -10 | SE | 2 | pr | 63 | 65 | 8 | 8 | - | 6 | 7-8 | 10 | 2500 | 1009.2 | +6 | SW | 2 | pr | 59 | 85 | 8 | 9 | - | - | 3 | 3 | 1500 | 0 | * | var | pr | cirgbc | bcbw | bcbw | bcbw | |
| | Portland Bill ... | 1011.0 | 0 | SW | 3 | pr | 54 | 85 | 8 | 2 | 4 | - | 2-3 | 4-6 | 4000 | 1010.3 | -4 | SW | 4 | bc | 55 | 92 | 8 | 5 | - | - | 2-3 | 2-3 | 4000 | 1 | 2 | c | pr | cirgbc | bcbw | bcbw | bcbw | |
| | Plymouth | 1009.7 | +6 | SW | 4 | pr | 59 | 85 | 8 | 2 | 3 | 2-3 | 4-6 | 1500 | 1010.0 | +4 | WS | 5 | cpr | 55 | 85 | 7 | 8 | - | - | - | - | 1500 | 1 | 3 | cmg | pr | cirgbc | bcbw | bcbw | bcbw | | |
| | The Lizard | 1010.1 | +10 | WSW | 5 | pr | 60 | 85 | 8 | 6 | 6 | - | 4-6 | 4-6 | 2500 | 1011.7 | +6 | W | 5 | c | 56 | 92 | 8 | 6 | - | - | - | - | 2500 | 0 | 3 | bc | pr | cirgbc | bcbw | bcbw | bcbw | |
| | Scilly (St. Mary's) | 1009.8 | +10 | WN | 5 | pr | 59 | 75 | 8 | 6 | 3 | 4-6 | 7-8 | 1500 | 1011.8 | +8 | WNW | 5 | bc | 58 | 75 | 8 | 6 | 3 | 2-3 | 4-6 | 1500 | 0 | 3 | cpr | pr | cirgbc | bcbw | bcbw | bcbw | | | |
| | Guernsey | 1011.2 | +4 | WN | 5 | pr | 61 | 75 | 8 | 1 | 7 | - | 1 | 2-3 | 2500 | 1011.9 | +6 | WN | 5 | bc | 58 | 85 | 8 | 1 | - | - | - | - | 220 | 1 | 3 | cpr | pr | cirgbc | bcbw | bcbw | bcbw | |
| 6 | Pembroke ... | 1008.4 | -2 | SE | 3 | pr | 57 | 85 | 8 | 7 | - | 4-6 | 7-8 | 1500 | 1009.4 | +8 | NNW | 2 | c | 55 | 85 | 8 | 8 | 7 | - | - | 7-8 | 7-8 | 1500 | 1 | 2 | c | pr | cirgbc | bcbw | bcbw | bcbw | |
| 7 | Holyhead | 1009.0 | -2 | NNW | 2 | pr | 56 | 85 | 6 | 3 | - | 4-6 | 7-8 | 1500 | 1009.1 | +2 | NE | 3 | c | 56 | 85 | 7 | 8 | 7 | - | - | 7-8 | 7-8 | 2500 | 1 | 2 | cwm | pr | cirgbc | bcbw | bcbw | bcbw | |
| | Chester (Sealand) | 1009.2 | -6 | SE | 3 | pr | 62 | 65 | 6 | 3 | 3 | 7-8 | 10 | 2500 | 1009.3 | +4 | - | 0 | c/r | 57 | 85 | 6 | 9 | 2 | - | - | 4-6 | 10 | 1500 | 1 | * | bc | pr | cirgbc | bcbw | bcbw | bcbw | |
| 8 | Manchester | 1009.4 | -4 | S | 4 | pr | 58 | 85 | 6 | 5 | 2 | - | 4-6 | 10 | 2500 | 1009.6 | +2 | - | 0 | pr | 59 | 75 | 7 | 8 | 2 | - | - | 7-8 | 10 | 1500 | 1 | * | cpr | pr | cirgbc | bcbw | bcbw | bcbw |
| 10 | Spurn Head | 1010.5 | 0 | ESE | 2 | pr | 57 | 92 | 5 | 8 | - | 4-6 | 7-8 | 800 | 1009.5 | 0 | E'S | 2 | c | 56 | 92 | 6 | 5 | - | - | - | 3 | 3 | 1500 | 1 | 1 | crr | pr | cirgbc | bcbw | bcbw | bcbw | |
| | Catterick | 1009.3 | -10 | W | 3 | pr | 63 | 55 | 7 | 3 | 6 | - | 7-8 | 10 | 1500 | 1010.1 | +4 | - | 0 | pr | 55 | 92 | 6 | 8 | 2 | - | - | 4-6 | 10 | 1500 | 1 | * | pr | pr | cirgbc | bcbw | bcbw | bcbw |
| | Tynemouth | 1010.1 | -6 | SSE | 4 | pr | 57 | 65 | 6 | 2 | - | - | 4-6 | 4-6 | 2500 | 1010.7 | +2 | SE | 3 | bc | 56 | 75 | 7 | 8 | 3 | 2 | 4-6 | 7-8 | 2500 | 0 | 1 | bc | pr | cirgbc | bcbw | bcbw | bcbw | |
| 11 | St. Abbs Head | 1009.7 | +4 | SE | 3 | pr | 57 | 75 | 8 | 8 | 6 | - | 4-6 | 4-6 | 2500 | 1009.2 | +2 | SE | 4 | bc | 57 | 75 | 7 | 3 | 6 | 3 | 4-6 | 4-6 | 2500 | 0 | 2 | bc | pr | cirgbc | bcbw | bcbw | bcbw | |
| | Leuchars | 1009.4 | -2 | SW | 2 | cpr | 60 | 55 | 7 | 8 | 7 | - | 4-6 | 7-8 | 4000 | 1010.0 | +10 | ENE | 2 | bc | 57 | 75 | 8 | 8 | 6 | 3 | 4-6 | 4-6 | 2500 | 0 | * | bc | pr | cirgbc | bcbw | bcbw | bcbw | |
| 12 | Renfrew (Abbots I.) | 1009.2 | -6 | NNW | 2 | cpr | 65 | 55 | 8 | 8 | 3 | 6 | 4-6 | 7-8 | 2500 | 1009.0 | 0 | NNW | 3 | bc | 67 | 55 | 9 | 3 | 3 | 3 | 2-3 | 4-6 | 2500 | 1 | * | cmg | pr | cirgbc | bcbw | bcbw | bcbw | |
| | Bakdalemuir | 1008.9 | -6 | WS | 2 | pr | 62 | 65 | 8 | 8 | 3 | 1 | 4-6 | 4-6 | 2500 | 1009.0 | +6 | SE | 3 | cpr | 60 | 65 | 8 | 8 | 3 | 8 | 4-6 | 7-8 | 2500 | 1 | * | cir | pr | cirgbc | bcbw | bcbw | bcbw | |
| | Point of Ayre | 1009.9 | 0 | NNW | 3 | pr | 60 | 85 | 8 | 2 | - | 3 | 1 | 2-3 | 2500 | 1010.0 | +4 | SE | 2 | c | 55 | 85 | 8 | 2 | 6 | 6 | 2-3 | 4-6 | 2500 | 0 | 1 | bc | pr | cirgbc | bcbw | bcbw | bcbw | |
| 13A | Tiree ... | 1009.1 | 0 | NNW | 1 | pr | 58 | 85 | 8 | 1 | 4 | - | 4-6 | 4-6 | 4000 | 1009.4 | +2 | NNE | 2 | bc | 56 | 75 | 8 | 1 | 3 | 5 | 1 | 4-6 | 4000 | 0 | 2 | bc | pr | cirgbc | bcbw | bcbw | bcbw | |
| 13B | Stornoway | 1009.7 | +8 | SSW | 3 | pr | 58 | 75 | 9 | 5 | 7 | - | 7-8 | 10 | 2500 | 1010.4 | +4 | ENE | 3 | cpr | 56 | 85 | 9 | 7 | 7 | 1 | 4-6 | 4-6 | 4000 | 0 | 2 | c | pr | cirgbc | bcbw | bcbw | bcbw | |
| 15 | Dalwhinnie | 1008.8 | -2 | S | 1 | pr | 64 | 45 | 8 | 4 | 7 | 5 | 2-3 | 3 | 4000 | 1011.1 | +10 | NE | 1 | pr | 52 | 92 | 7 | 6 | 7 | - | - | 4-6 | 10 | 2500 | 1 | * | cir | pr | cirgbc | bcbw | bcbw | bcbw |
| | Aberdeen | 1009.3 | +8 | SE | 2 | pr | 64 | 55 | 7 | 8 | 4 | 3 | 2-3 | 4-6 | 4000 | 1011.1 | +4 | EN | 2 | pr | 53 | 85 | 8 | 5 | - | - | - | - | 4150 | 0 | 1 | bc | pr | cirgbc | bcbw | bcbw | bcbw | |
| | Wick ... | 1008.9 | +4 | E | 1 | pr | 52 | 85 | 7 | 5 | 7 | 2 | 7-8 | | | | | | | | | | | | | | | | | | | | | | | | | |

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h. Wednesday 29th May 1940.



| DISTRICTS. | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 29th May, 1940. |
|--|---|
| 1 S.E. England | Light or moderate northwest wind, backing southwest; bright intervals and thundery showers or thunderstorms at first; mainly fair later; local fog at night; average temperature. |
| 2 E. England ... | |
| 3 E. Midlands ... | |
| 4 W. Midlands ... | |
| 5 S.W. England | Light or moderate northwest wind, backing southwest; mainly fair, perhaps light rain late in period; local fog at night; average temperature. |
| 6 South Wales ... | |
| 7 North Wales ... | |
| 8 N.W. England | Light variable winds, becoming southwest; bright intervals and local thunderstorms or thundery showers at first; fair temporarily later; local fog at night; average temperature. |
| 9 N. Midlands ... | |
| 10 N.E. England | |
| 11 S.E. Scotland | |
| 12 S.W. Scotland & Isle of Man. | Light or moderate southwest wind, backing south; fair, perhaps light rain tomorrow morning; average temperature. |
| 13 { A.W.Scotld. B.N.W.Scot- land. | |
| 14 Mid Scotland | Light or moderate southwest wind, backing south; bright intervals and local thundery showers at first; fair later; average temperature. |
| 15 N. E. Scotland | |
| 16 Orkneys and Shetlands | |
| 17 N. W. Ireland | Light or moderate southwest wind, backing south; fair at first; occasional rain tomorrow; average temperature. |
| 18 N. E. Ireland | |
| 19 S. E. Ireland | |
| 20 S. W. Ireland | |

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

GENERAL INFERENCE.

A shallow depression over the North Sea and East England is moving slowly east, and the Azores anticyclone is spreading east-northeast over France. A trough of low pressure is approaching Ireland from the West. There will be thundery showers or thunderstorms in many parts of Great Britain today, but weather will become temporarily fair later.

FURTHER OUTLOOK.

Occasional rain spreading from the West, but amounts slight in the Southeast.

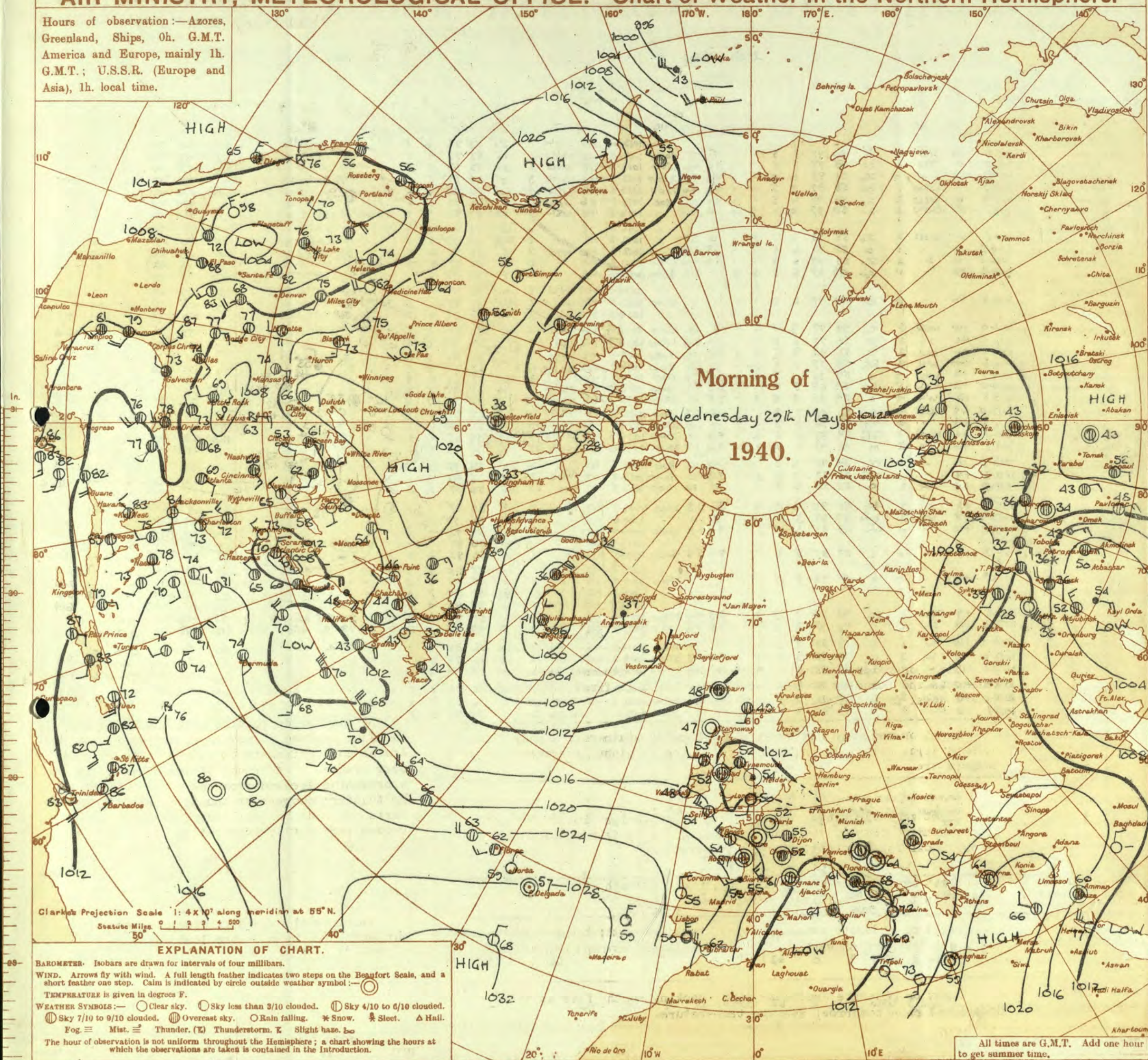
Forecasts issued at 1030 G.M.T.

N. K. JOHNSON, D.Sc., A.R.C.S.
Director.

H.M.S.O. Press, Cornwall House, S.E.1.

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

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 25th May 1940.

No 26, 678.

| OBSERVATIONS at 1 hr. G.M.T. 25th May | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 25th May | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| DISTRICT. | STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. %. | Visibility. | Cloud. | | | | | Barom. at M.S.L. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. %. | Visibility. | Cloud. | | | | | Sea. | TEMPERATURE. | | | RAINFALL. | | SUN-SHINE 24th Hrs. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | Direc. | Force. | | | | | Form. | Amount. | Height of Base (feet). | Direc. | Force. | | | Form. | Amount. | | | | | Height of Base (feet). | State of Ground. | 0-9 | Max. Day 7h-19h °F. | Min. Night 19h-7h °F. | | Min. on Grass °F. | Day 7h-19h mm. | Night 19h-7h mm. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 | 0-9 |

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

~~SECRET~~
BRITISH SECTION
Thursday 30th May 1940.
No 28,679

[illegible]

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220-1100 yds.
F, thick fog „ less than 220 yds.
fa, low fog over sea (coast station).
fg, low fog over land (inland station).
m, mist, visibility 1100-2200 yds.
h, hail. i, intermittent.
jf, fog at a distance, but not at station.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s, slight storm of drifting snow (generally low).
k/S, heavy storm of drifting snow (generally low).
s/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.
re, 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 exist-
ing weather from preceding con-
ditions thus: —bc/r, fair weather
after rain; —, has decreased;
+, has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

- 0 No low clouds.
- 1 Fair weather Cu.
- 2 Large Cu without anvil.
- 3 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.

COLUMNS 12, 13, 26, 27.

Columns 12, 26. The figures in these columns indicate the amount of cloud at the height given in Column 14.

Columns 13, 27. The figures in these columns indicate the total amount of all forms of cloud.

An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.

"tr" signifies a small amount of cloud (trace) covering less than 1/20 of the sky.

"9+" signifies an overcast sky with a few small openings.

† Sea disturbance reported from Dungeness.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

- 0 No medium clouds.
- 1 Typical As (thin).
- 2 Typical As (thick) (sun or moon invisible), or
Nimbostratus (Ns).
- 3 Single layer of Ac or high Sc.
- 4 Ac in isolated patches. Individually de-
creasing (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.

Cloud form abbreviations:—

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

COLUMN 29 —STATE OF GROUND.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

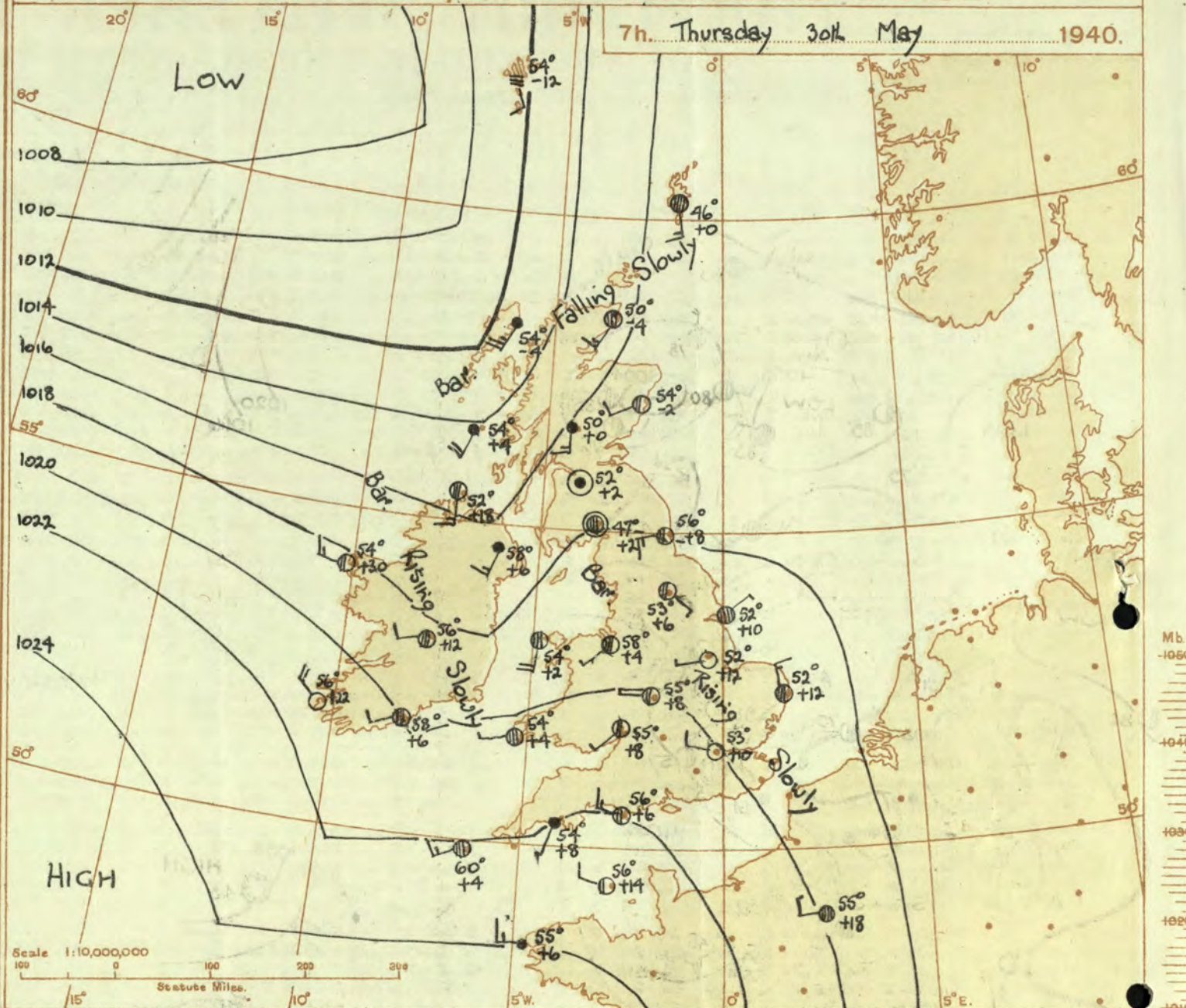
- 0 No cirri or cloud.
- 1 Fine Ci not increasing: sparse.
- 2 Fine Ci not increasing: abundant but not a continuous layer.
- 3 Anvil Ci (usually dense).
- 4 Fine Ci increasing: usually in tufts.
- 5 Ci or Cs increasing: still below 45° altitude: often in polar bands.
- 6 Ci or Cs increasing and reaching 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 cirrus.

(Cc may occur with any of the types 1 to 8).

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h. Thursday 30th May 1940.



DISTRICTS.

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 30th May, 1940.

| | |
|---|---|
| 1 S.E. England | Light or moderate west wind veering northwest. Fair at first, light rain tonight; fair again to-morrow; average temperature. |
| 2 E. England ... | |
| 3 E. Midlands ... | |
| 4 W. Midlands ... | Moderate west wind veering northwest. Slight rain at first; fair later; average temperature. |
| 5 S.W. England | |
| 6 South Wales ... | |
| 7 North Wales ... | |
| 8 N.W. England | Moderate south wind veering west to northwest. Occasional rain at first; bright intervals and local showers later; average temperature. |
| 9 N. Midlands ... | |
| 10 N.E. England | |
| 11 S.E. Scotland | |
| 12 S.W. Scotland & Isle of Man. | |
| 13 { A.W.Scotld. B.N.W.Scot- land | Moderate west to northwest wind backing southwest later. Bright intervals, local showers; average temperature. |
| 14 Mid Scotland | |
| 15 N.E. Scotland | As 7 - 12. |
| 16 Orkneys and Shetlands | |
| 17 N.W. Ireland | |
| 18 N.E. Ireland | As 13A - 13B. |
| 19 S.E. Ireland | |
| 20 S.W. Ireland | |

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

GENERAL INFERENCE.

Pressure is high from the Azores to North Spain. A trough of low pressure over West Scotland and East Ireland is moving eastsoutheast and a wedge of high pressure is approaching Ireland from the Atlantic. Occasional rain will spread eastsoutheast across Great Britain followed by bright intervals and local showers, but rainfall amounts in the South will be small.

FURTHER OUTLOOK.

Mainly fair in the South. Occasional rain in the North.

Forecasts issued at 1000 G.M.T.

N. K. JOHNSON, D.Sc., A.R.C.S.
Director.

H.M.S.O. Press, Cornwall House S.E.1.

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

Hours of observation:—Azores, Greenland, Ships, 0h. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.

Morning of
Thursday 30th May
1940.

Clark's Projection Scale 1:4x10⁷ along meridian at 55° N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS:— ☉ Clear sky. ☁ Sky less than 3/10 clouded. ☂ Sky 4/10 to 6/10 clouded.

☃ Sky 7/10 to 9/10 clouded. ☄ Overcast sky. ☔ Rain falling. * Snow. * Sleet. Δ Hail.

☁ Fog. ☁ Mist. ☁ Thunder. (☁) Thunderstorm. ☁ Slight haze. ☁

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

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

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

| OBSERVATIONS at 1 hr. G.M.T. 30th May | | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 30th May | | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | |
|---------------------------------------|-----------------------------|------------------------------|----------------------|------------------------|------------|------------|--------------|---------------|--------------|-----------------|-----------|--------------|-----------------------------|-------------|---------------------------------------|-----------------------|-------------------------|------------|--------------|---------------|----------------|---------------|------------------|-----------------------------|-----------------------|--------------------------|----------------------------|------------------------|-----------------------|-------------------------|---------------------|-----------------------|-----|-----------|--|---------------------|--|--|--|
| DISTRICT. | STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. (1) | Change in 3 hours. (2) | Wind. | | Weather. (5) | Temp. °F. (6) | Humid. % (7) | Visibility. (8) | Cloud. | | | | | Barom. at M.S.L. (15) | Change in 3 hours. (16) | Wind. | | Weather. (19) | Temp. °F. (20) | Humid. % (21) | Visibility. (22) | Cloud. | | | | | Barom. at M.S.L. (29) | Change in 3 hours. (30) | TEMPERATURE. | | | RAINFALL. | | SUN-SHINE Hrs. (36) | | | |
| | | | | | Direc. (3) | Force. (4) | | | | | Form. (9) | Amount. (10) | Height of Base. (feet) (11) | Direc. (17) | Force. (18) | | | Form. (23) | Amount. (24) | | | | | Height of Base. (feet) (25) | State of Ground. (28) | Max. Day 7h-18h °F. (31) | Min. Night 18h-7h °F. (32) | Min. on Grass °F. (33) | | | Day 7h-18h mm. (34) | Night 18h-7h mm. (35) | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | London (Kew) ... 18 | 1017.7 | +0.6 | W | 2 | 3 | 53 | 97 | 4 | - | - | - | - | 1020.0 | +1.2 | WSW | 2 | 2 | 53 | 85 | 6 | - | - | - | - | - | - | 1 | 66 | 50 | 42 | 2 | - | 4.1 | | | | | |
| | Croydon ... 217 | 1017.7 | +0.6 | W | 2 | 3 | 53 | 97 | 4 | - | - | - | - | 1020.2 | +1.0 | W/N | 2 | 2 | 53 | 85 | 6 | - | - | - | - | - | - | 1 | 67 | 49 | 40 | Tr | - | 5.7 | | | | | |
| | S. Farnborough ... 226 | 1018.3 | +0.6 | WNW | 2 | 3 | 52 | 97 | 6 | - | - | - | - | 1020.6 | +1.0 | WNW | 2 | 2 | 51 | 85 | 6 | - | - | - | - | - | - | 1 | 67 | 46 | 41 | 3 | - | 4.1 | | | | | |
| | Boscombe Down ... 417 | 1019.3 | +1.0 | WNW | 2 | 3 | 48 | 97 | 6 | - | - | - | - | 1021.1 | +0.6 | WNW | 2 | 2 | 53 | 85 | 6 | - | - | - | - | - | - | 1 | 62 | 46 | 42 | 2 | - | 4.3 | | | | | |
| | Calshot (St. Hmtn.) ... 8 | 1018.6 | +0.6 | WNW | 2 | 3 | 54 | 85 | 6 | - | - | - | - | 1020.8 | +1.2 | WNW | 3 | 2 | 55 | 85 | 6 | - | - | - | - | - | - | 1 | 65 | 50 | 46 | 2 | - | 3.2 | | | | | |
| | Lympe ... 346 | 1017.6 | +0.6 | WNW | 2 | 3 | 51 | 97 | 7 | - | - | - | - | 1019.2 | +0.6 | SW | 2 | 2 | 53 | 97 | 4 | - | - | - | - | - | - | 1 | 63 | 48 | 43 | 4 | - | 3.4 | | | | | |
| | Manston ... 154 | 1017.1 | +0.6 | WNW | 2 | 3 | 50 | 97 | 5 | - | - | - | - | 1019.3 | +1.4 | N | 3 | 2 | 52 | 97 | 1 | - | - | - | - | - | - | 1 | 64 | 48 | 40 | - | - | 3.4 | | | | | |
| 2 | Shoeburyness ... 11 | 1016.7 | +0.6 | WNW | 2 | 3 | 54 | 97 | 4 | - | - | - | - | 1020.2 | +1.8 | NW | 2 | 2 | 53 | 97 | 3 | - | - | - | - | - | - | 1 | 65 | 50 | 40 | 9 | 2 | 6.0 | | | | | |
| | Felixstowe ... 15 | 1016.5 | +0.6 | WNW | 2 | 3 | 53 | 92 | 6 | - | - | - | - | 1019.0 | +1.2 | WNW | 3 | 2 | 52 | 85 | 6 | - | - | - | - | - | - | 1 | 62 | 57 | 46 | 1 | - | 2.8 | | | | | |
| | Gorleston ... 5 | 1016.5 | +0.6 | WNW | 2 | 3 | 50 | 97 | 2 | - | - | - | - | 1018.5 | +1.2 | WNW | 3 | 2 | 52 | 85 | 6 | - | - | - | - | - | - | 1 | 60 | 51 | 49 | - | - | 3.2 | | | | | |
| | Mildenhall ... 19 | 1017.1 | +0.6 | WNW | 2 | 3 | 50 | 97 | 2 | - | - | - | - | 1019.4 | +1.0 | WNW | 2 | 2 | 53 | 97 | 4 | - | - | - | - | - | - | 1 | 67 | 48 | 43 | 0.5 | 1 | 5.2 | | | | | |
| | Cranwell ... 240 | 1018.1 | +0.6 | - | 0 | 2 | 51 | 97 | 0 | - | - | - | - | 1019.4 | +1.2 | W | 1 | 2 | 52 | 97 | 5 | - | - | - | - | - | - | 1 | 66 | 50 | 48 | 1 | - | 3.2 | | | | | |
| 3 | Birmingham ... 535 | 1018.6 | +1.0 | WNW | 3 | 2 | 51 | 92 | 6 | - | - | - | - | 1020.4 | +0.8 | W | 1 | 2 | 53 | 75 | 6 | - | - | - | - | - | - | 1 | 63 | 48 | 44 | - | - | 3.0 | | | | | |
| | Upper Heyford ... 408 | 1018.6 | +1.0 | WNW | 3 | 2 | 51 | 92 | 6 | - | - | - | - | 1020.5 | +1.2 | NW | 3 | 2 | 54 | 85 | 8 | - | - | - | - | - | - | 1 | 63 | 47 | 49 | 4 | - | 4.3 | | | | | |
| | Ross-on-Wye ... 223 | 1018.6 | +1.0 | WNW | 3 | 2 | 51 | 92 | 6 | - | - | - | - | 1020.7 | +0.8 | SW | 1 | 2 | 55 | 75 | 8 | - | - | - | - | - | - | 1 | 63 | 42 | 36 | 0.1 | - | 4.3 | | | | | |
| 5 | Hartland Point ... 299 | 1020.2 | -0.2 | WSW | 3 | 2 | 54 | 97 | 8 | - | - | - | - | 1020.7 | +0.6 | SW | 3 | 2 | 54 | 97 | 6 | - | - | - | - | - | - | 1 | 57 | 53 | 52 | Tr | 0.2 | 3.3 | | | | | |
| | Bristol ... 209 | 1020.3 | +0.6 | W | 2 | 2 | 51 | 97 | 6 | - | - | - | - | 1021.3 | +0.4 | W | 3 | 2 | 56 | 85 | 7 | - | - | - | - | - | - | 1 | 63 | 47 | 40 | 0.3 | - | 2.4 | | | | | |
| | Portland Bill ... 32 | 1019.7 | +0.8 | NW | 3 | 2 | 53 | 92 | 8 | - | - | - | - | 1021.3 | +0.6 | WNW | 3 | 2 | 56 | 85 | 8 | - | - | - | - | - | - | 1 | 58 | 52 | - | - | - | 1.7 | | | | | |
| | Plymouth ... 82 | 1021.3 | 0 | WNW | 1 | 2 | 52 | 92 | 6 | - | - | - | - | 1022.1 | +0.8 | SW | 1 | 2 | 54 | 97 | 8 | - | - | - | - | - | - | 1 | 62 | 51 | 43 | - | - | 1.3 | | | | | |
| | The Lizard ... 240 | 1021.3 | 0 | WSW | 2 | 2 | 53 | 97 | 8 | - | - | - | - | 1022.2 | +1.0 | W | 3 | 2 | 55 | 97 | 8 | - | - | - | - | - | - | 1 | 61 | 52 | - | - | - | 1.3 | | | | | |
| | Scilly (St. Mary's) ... 163 | 1021.7 | 0 | WSW | 3 | 2 | 54 | 97 | 5 | - | - | - | - | 1021.9 | +0.4 | SW | 3 | 2 | 56 | 92 | 8 | - | - | - | - | - | - | 1 | 62 | 54 | - | - | - | 1.3 | | | | | |
| | Guernsey ... 175 | 1020.8 | +0.2 | WNW | 2 | 2 | 52 | 97 | 7 | - | - | - | - | 1022.3 | +1.4 | WNW | 2 | 2 | 56 | 92 | 7 | - | - | - | - | - | - | 1 | 61 | 51 | 47 | - | - | 1.7 | | | | | |
| 6 | Pembroke ... 142 | 1020.1 | +0.4 | WSW | 3 | 2 | 53 | 97 | 8 | - | - | - | - | 1020.8 | +0.4 | W | 1 | 2 | 54 | 97 | 6 | - | - | - | - | - | - | 1 | 57 | 52 | - | - | - | 1.7 | | | | | |
| | Holyhead ... 26 | 1018.2 | +0.6 | SW | 3 | 2 | 52 | 92 | 8 | - | - | - | - | 1018.4 | +0.2 | SW | 4 | 2 | 54 | 97 | 7 | - | - | - | - | - | - | 1 | 61 | 51 | 49 | - | - | 1.7 | | | | | |
| | Chester (Sealand) ... 16 | 1018.5 | +0.2 | SW | 1 | 2 | 51 | 85 | 6 | - | - | - | - | 1019.1 | +0.4 | SW | 1 | 2 | 58 | 75 | 5 | - | - | - | - | - | - | 1 | 60 | 61 | 40 | Tr | - | 6.7 | | | | | |
| | Manchester ... 70 | 1018.7 | +0.4 | SW | 1 | 2 | 43 | 97 | 3 | - | - | - | - | 1019.7 | +0.4 | - | 0 | 51 | 92 | 5 | - | - | - | - | - | - | - | 1 | 65 | 38 | 36 | - | - | 1.6 | | | | | |
| 10 | Spurn Head ... 29 | 1017.6 | 0 | NNW | 2 | 2 | 50 | 97 | 5 | - | - | - | - | 1018.7 | +1.0 | NE | 1 | 2 | 52 | 97 | 4 | - | - | - | - | - | - | 1 | 62 | 49 | - | 0.2 | Tr | 2.5 | | | | | |
| | Catterick ... 175 | 1017.7 | +0.2 | E | 0 | 2 | 52 | 97 | 2 | - | - | - | - | 1018.4 | +0.6 | SE | 1 | 2 | 53 | 92 | 5 | - | - | - | - | - | - | 1 | 61 | 50 | 47 | Tr | - | 1.0 | | | | | |
| | Tynemouth ... 108 | 1017.6 | +0.2 | E | 0 | 2 | 50 | 97 | 2 | - | - | - | - | 1017.8 | +0.8 | WS | 3 | 2 | 56 | 85 | 6 | - | - | - | - | - | - | 1 | 54 | 49 | 48 | - | - | 1.0 | | | | | |
| 11 | St. Abbs Head ... 280 | 1016.3 | +0.2 | SW | 1 | 2 | 49 | 97 | 4 | - | - | - | - | 1017.2 | +0.6 | WNW | 1 | 2 | 47 | 97 | 1 | - | - | - | - | - | - | 1 | 57 | 44 | - | Tr | - | 7.9 | | | | | |
| | Leuchars ... 36 | 1016.5 | 0 | NE | 1 | 2 | 51 | 97 | 3 | - | - | - | - | 1016.6 | +0.2 | S | 1 | 2 | 54 | 85 | 6 | - | - | - | - | - | - | 1 | 62 | 49 | 48 | - | - | 7.9 | | | | | |
| 12 | Renfrew (Abbots L.) ... 19 | 1017.0 | +0.4 | - | 0 | 2 | 48 | 92 | 7 | - | - | - | - | 1016.7 | +0.2 | - | 0 | 52 | 92 | 4 | - | - | - | - | - | - | - | 1 | 69 | 44 | 36 | 0.1 | Tr | 8.7 | | | | | |
| | Eskdalemuir ... 794 | 1017.0 | 0 | - | 0 | 2 | 48 | 92 | 7 | - | - | - | - | 1016.7 | +0.2 | - | 0 | 52 | 92 | 4 | - | - | - | - | - | - | - | 1 | 66 | 40 | 34 | - | - | 8.0 | | | | | |
| | Point of Ayre ... 30 | 1017.4 | 0 | WS | 1 | 2 | 49 | 92 | 8 | - | - | - | - | 1017.4 | +0.2 | WS | 2 | 2 | 48 | 97 | 8 | - | - | - | - | - | - | 1 | 63 | 48 | - | - | - | 10.7 | | | | | |
| 13A | Tiree ... 22 | 1014.5 | -0.8 | SSW | 3 | 2 | 52 | 85 | 8 | - | - | - | - | 1013.6 | +0.4 | SSW | 4 | 2 | 54 | 97 | 5 | - | - | - | - | - | - | 1 | 60 | 50 | 51 | - | 3 | 3.3 | | | | | |
| 13B | Stornoway ... 80 | 1014.5 | -0.8 | SSW | 3 | 2 | 52 | 85 | 8 | - | - | - | - | 1012.8 | -0.4 | SSW | 5 | 2 | 54 | 85 | 7 | - | - | - | - | - | - | 1 | 64 | 52 | - | - | 0.3 | 5.3 | | | | | |
| 15 | Dalwhinnie ... 1176 | 1015.3 | -0.4 | S | 2 | 2 | 48 | 97 | 1 | - | - | - | - | 1015.8 | -0.2 | SW | 2 | 2 | 50 | 92 | 7 | - | - | - | - | - | - | 1 | 64 | 38 | 30 | 0.1 | 0.3 | 4.3 | | | | | |
| | Aberdeen ... 79 | 1015.3 | -0.4 | S | 2 | 2 | 48 | 97 | 1 | - | - | - | - | 1014.6 | -0.4 | SW | 3 | 2 | 50 | 97 | 6 | - | - | - | - | - | - | 1 | 54 | 48 | 47 | - | - | 1.8 | | | | | |
| | Wick ... 81 | 1015.3 | -0.4 | S | 2 | 2 | 48 | 97 | 1 | - | - | - | - | 1014.6 | -0.4 | SW | 3 | 2 | 50 | 97 | 6 | - | - | - | - | - | - | 1 | 52 | 47 | - | - | 0.1 | 1.8 | | | | | |
| | Lerwick ... 156 | 1016.7 | 0 | S | 3 | 2 | 48 | 97 | 1 | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | |

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

~~SECRET~~

BRITISH SECTION
Friday 31st May, 1940.
No. 28680

| OBSERVATIONS at 13h. G.M.T. 30th May | | | | | | | | | | | | | | | | OBSERVATIONS at 18h. G.M.T. 30th May | | | | | | | | | | | | | | | | PAST 24 HOURS. | | | | |
|--------------------------------------|--------------------------------------|-------------------------------|------------------------------|---------------|---------------|-----------------|---------------------|-----------------|--------------------|-------------|--------------|--------------|-----------------------|--------------------------------------|---------------|--------------------------------------|-------------------------------|--------------|--------------|------------------|----------------------|------------------|---------------------|-----------------------|-------------------------------------|-----------------------------|------------------------------|-----------------------------|----------------------------|-----------------------------|----------------|----------------|--------------|--------------|-----------------------|--------------------------------------|
| DISTRICT. | STATIONS. (For heights see p. 4.) | Barom. at M.S.L. (1) | Change in 3 hours. (2) | Wind. | | Weather. (5) | Temp. °F. (6) | % Humid. (7) | Visibility. (8) | Cloud. | | | | | | Barom. at M.S.L. (15) | Change in 3 hours. (16) | Wind. | | Weather. (19) | Temp. °F. (20) | % Humid. (21) | Visibility. (22) | Cloud. | | | | | | State of Ground. (29) | Sea. (30) | WEATHER. | | | | |
| | | | | Direc. (3) | Force. (4) | | | | | Low. (9) | Med. (10) | High (11) | Total 0-10 (12) | Height of Base. (feet) (14) | Form. (23) | | | Med. (24) | High (25) | | | | | Total 0-10 (26) | Height of Base (feet) (28) | 7h.-13h. 30th... (37) | 13h.-18h. 30th... (38) | 18h.-24h. 1st... (39) | 1h.-7h. 31st... (40) | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Low. (9) | Med. (10) | High (11) | Total 0-10 (12) | Height of Base. (feet) (14) |
| 1 | London (Kew)... | 1020.8 | -4 | W | 3 | c | 66 | 55 | 8 | 8 | 5 | 2 | 7-3 | 9+2500 | 1021.2 | +6 | NW | 3 | c | 66 | 55 | 8 | 8 | 3 | - | 4-6 | 9+2500 | 1 | * | bms | bey | cye | cyc | cm | | |
| | Croydon ... | 1020.2 | -4 | WN | 3 | c | 68 | 55 | 8 | 2 | 5 | - | 4-6 | 7-8 4000 | 1020.9 | +6 | NW | 3 | c | 66 | 55 | 8 | 2 | 3 | - | 4-6 | 9+4000 | 1 | * | bms | bzbce | cyc | cbcbcm | cm, cbc | | |
| | S. Farnborough | 1020.6 | +2 | W | 4 | c | 69 | 55 | 8 | 1 | 3 | - | 4-6 | 9 4000 | 1021.4 | +6 | W | 4 | c | 66 | 55 | 8 | 1 | 3 | - | 2-3 | 9+4000 | 0 | * | bv | bey | cyc | cbe | cboc | | |
| | Boscombe Down | 1021.4 | +4 | WNW | 3 | c | 64 | 65 | 8 | 5 | 5 | 5 | 9 | 7+2500 | 1021.9 | +4 | WNW | 3 | p | 63 | 55 | 8 | 5 | 3 | - | 2-3 | 9 2500 | 0 | * | bz | bey | c | cbe | | | |
| | Calshot (Soton.) | 1021.5 | 0 | SW | 3 | c | 65 | 75 | 8 | 7 | 5 | 2 | 4-6 | 9 4000 | 1021.8 | +2 | SW | 3 | a | 61 | 85 | 8 | 1 | 7 | 1 | 2-3 | 4-6 4000 | 0 | 3 | bms | bcc | c | bch | bcm, bcs | | |
| | Lympe | 1021.4 | +6 | ESE | 2 | m | 55 | 57 | 4 | 5 | - | - | 9+ | 9+450 | 1026.9 | 0 | SSW | 2 | c | 62 | 85 | 6 | 5 | - | 3 | 2-3 | 9 2500 | 0 | * | mcm | bcm | cm | cbcbm | cm, cbe | | |
| | Manston | 1020.5 | -2 | N | 2 | Zo | 62 | 75 | 5 | 5 | - | - | 2-3 | 2-3 450 | 1020.7 | 0 | SSE | 1 | Zo | 57 | 85 | 5 | - | 7 | - | 0 | 9 | - | 0 | * | om | bcm | bcm, cm | cm, bcm | | |
| 2 | Shoeburyness ... | 1020.7 | -4 | ESE | 2 | c | 63 | 85 | 5 | 1 | 1 | - | 2-3 | 10 4000 | 1020.5 | 0 | NW | 2 | c | 67 | 55 | 8 | 2 | - | 2 | 2-3 | 9 5700 | 1 | * | cm | cm | cbbe | cbcm | bcm | | |
| | Felixstowe | 1020.6 | +2 | SSE | 2 | Zo | 61 | 75 | 6 | 8 | - | - | 4-6 | 4-6 1500 | 1020.7 | 0 | S | 3 | Zo | 58 | 85 | 5 | - | 9 | - | 0 | 4-6 | - | 0 | 1 | cm | bey | bcm, m | bcm | | |
| | Gorleston | 1020.0 | +2 | NE | 2 | e | 54 | 85 | 6 | 5 | - | - | 7-8 | 7-8 2500 | 1019.8 | -4 | SW | 3 | to | 54 | 85 | 6 | - | - | - | 10 | 10 2500 | 1 | 2 | c | cor | orgbc | bcc | | | |
| | Mildenhall | 1019.9 | -2 | WN | 2 | Zo | 66 | 65 | 6 | 8 | 3 | - | 7-8 | 9 4000 | 1019.7 | +2 | W | 4 | c | 66 | 55 | 7 | 8 | 7 | - | 2-3 | 9 2500 | 0 | * | ome | m | c | cybcm | bbscm, w | | |
| | Cranwell | 1019.5 | -2 | W | 3 | a | 65 | 55 | 7 | 1 | 3 | 7 | Tp | 10 4000 | 1019.9 | +4 | WNW | 3 | c | 65 | 65 | 8 | 7 | - | 4-6 | 7-8 4000 | 0 | * | bms | bey | cypir | chezm | elozm | | | |
| 3 | Birmingham | 1020.7 | +2 | W | 2 | c | 62 | 65 | 8 | 8 | 7 | 4 | 7-8 | 10 2500 | 1020.9 | +8 | WNW | 3 | c | 62 | 65 | 8 | 5 | 7 | - | 4-6 | 9 1500 | 1 | * | bcc | c | cpbce | bcc | | | |
| 4 | Upper Heyford | 1020.6 | -2 | W | 3 | c | 66 | 55 | 8 | 8 | 7 | 4 | 7-8 | 9 2500 | 1020.8 | +2 | W | 3 | c | 63 | 65 | 8 | 5 | 7 | - | 9 | 9+4000 | 1 | * | bcc | c | ced | Dnb | bbee | | |
| | Ross-on-Wye | 1020.5 | 0 | WSW | 3 | a | 64 | 65 | 4 | 7 | 6 | 6 | 2-3 | 9+2500 | 1021.1 | +4 | WSW | 3 | c | 62 | 75 | 8 | 5 | - | - | 10 | 10 2500 | 0 | * | bcc | c | cebc | cbcc | | | |
| 5 | Hartland Point | 1022.4 | +6 | WSW | 3 | dm | 56 | 97 | 4 | 5 | - | - | 10 | 10 1500 | 1022.4 | +4 | W | 3 | c | 58 | 97 | 7 | 5 | 4 | 4 | 4-6 | 7-8 1500 | 1 | 2 | idbce | odffe | cbe | bc | | | |
| | Bristol ... | 1022.1 | +4 | W | 3 | c | 63 | 75 | 8 | 5 | 7 | - | 4-6 | 9+1500 | 1022.5 | +4 | W | 3 | c | 63 | 75 | 7 | 5 | 3 | - | 4-6 | 7-8 2500 | 0 | * | bcc | cbcc | cbcm, cz | baz, cbc | | | |
| | Portland Bill | 1022.1 | +2 | W | 4 | c | 56 | 85 | 8 | 5 | 4 | - | 4-6 | 10 4000 | 1022.5 | +2 | W | 4 | c | 56 | 92 | 8 | 5 | 7 | - | 7-8 | 10 4000 | 1 | 3 | bcc | c | ca | cbc | | | |
| | Plymouth | 1023.1 | +2 | WSW | 4 | c | 58 | 85 | 7 | 5 | - | - | 10 | 10 2500 | 1023.3 | +2 | NW | 4 | bc | 62 | 75 | 8 | 8 | - | - | 4-6 | 4-6 1500 | 1 | 2 | cidbce | cdom, bc | cbcbce | cbcw | bc | | |
| | The Lizard | 1023.5 | +4 | WSW | 3 | df | 57 | 97 | 2 | 5 | - | - | 10 | 10 800 | 1023.9 | +4 | W | 3 | bc | 60 | 92 | 8 | 8 | 6 | - | 4-6 | 4-6 2500 | 0 | 2 | bcedf | bc | cbcw | bc | bbac | | |
| | Scilly (St. Mary's) | 1023.5 | +6 | WS | 3 | c | 60 | 85 | 7 | 8 | 6 | - | 7-8 | 9+1500 | 1024.4 | +4 | WNW | 4 | bc | 60 | 85 | 8 | 5 | 4 | 3 | 2-3 | 4-6 1500 | 0 | 1 | idam, c | cbc | bbbw | bbac | | | |
| | Guernsey | 1023.2 | +2 | WN | 3 | c | 63 | 75 | 7 | 8 | 3 | 8 | 4-6 | 9 2500 | 1023.8 | 4 | WN | 3 | c | 57 | 92 | 7 | 5 | 1 | 8 | 4-6 | 9+2500 | 1 | 3 | bcc | c | cbw | bb | | | |
| 6 | Pembroke | 1021.7 | +6 | WSW | 3 | df | 55 | 97 | 3 | - | - | - | 10 | 10 4150 | 1022.4 | +6 | NNW | 2 | bc | 59 | 85 | 8 | 2 | 4 | 1 | 2-3 | 4-6 2500 | 1 | 2 | dodoff | dfebc | bc | bcw | | | |
| 7 | Holyhead | 1020.4 | +12 | SW | 2 | c/r | 57 | 85 | 7 | 6 | 2 | - | 9+ | 10 1500 | 1022.9 | +12 | NNW | 1 | c | 55 | 85 | 8 | 1 | - | 2 | 7-8 | 7-8 4000 | 0 | 0 | cw | dfebc | cbce | bcw | | | |
| | Chester (Sealand) | 1020.0 | +8 | W | 2 | c | 64 | 55 | 8 | 7 | 7 | - | 7-8 | 9+2500 | 1022.5 | +18 | NW | 4 | c | 57 | 75 | 7 | 8 | - | 4 | 2-3 | 9 1500 | 1 | * | cw | cyd, r, r, r | cbcb | c | | | |
| 8 | Manchester | 1019.6 | -2 | WSW | 3 | c | 66 | 65 | 7 | 2 | 7 | - | 7-8 | 10 2500 | 1021.1 | +10 | WN | 4 | bc | 59 | 85 | 8 | 7 | 7 | 4 | 2-3 | 4-6 2500 | 0 | * | bccm, c | cbe | bcbcm | bccm | | | |
| 10 | Spurn Head | 1019.0 | 0 | ESE | 3 | c | 56 | 85 | 5 | - | 7 | - | 0 | 9 | - | 1018.6 | 0 | SE | 2 | c | 58 | 85 | 6 | 6 | 1 | - | 4-6 | 10 1500 | 0 | 2 | cz | c | a | c | | |
| | Catterick | 1018.4 | -6 | W | 3 | c | 64 | 75 | 8 | 8 | 7 | - | 4-6 | 9+4000 | 1019.1 | +4 | WNW | 3 | c/pr | 60 | 85 | 8 | 2 | 3 | - | 4-6 | 4-6 1500 | 0 | 1 | c | rprbc | cbce | bcc | | | |
| | Tynemouth | 1017.8 | 0 | WSW | 2 | Zo | 63 | 65 | 6 | 8 | - | - | 9 | 9 2500 | 1018.6 | +6 | W | 3 | c/pr | 60 | 75 | 7 | 8 | - | - | 7-8 | 7-8 2500 | 1 | 1 | bcc | cp | cbe | bc | | | |
| 11 | St. Abbs Head | 1016.1 | -6 | W | 3 | c | 59 | 75 | 8 | 8 | 2 | - | 4-6 | 10 2500 | 1017.0 | 0 | NW | 3 | bc/pr | 59 | 65 | 8 | 8 | 4 | - | 4-6 | 4-6 2500 | 1 | 1 | m, r, c | crrc | cbe | c | | | |
| | Leuchars | 1016.4 | +2 | W | 2 | ir | 58 | 92 | 6 | 5 | 2 | - | 9 | 10 800 | 1017.5 | +4 | E | 2 | bc | 63 | 55 | 9 | 8 | 3 | - | 4-6 | 4-6 2500 | 1 | * | crr, r, m | lr, r, cm, bay | bey, baw | bcm, cbc | | | |
| 12 | Renfrew (Abbots I.) | 1017.6 | +10 | NW | 4 | c/r | 57 | 85 | 9 | 8 | 7 | - | 7-8 | 9 1500 | 1020.5 | +8 | NW | 4 | c | 58 | 55 | 9 | 8 | - | 4 | Tp | 7-8 2500 | 1 | * | cm, r, r, c | abey | bey, c | dwc | | | |
| | Eska Dalemuir | 1017.6 | 0 | SW | 4 | do | 55 | 92 | 6 | 5 | - | - | 10 | 10 800 | 1018.9 | +12 | NW | 5 | bc | 57 | 55 | 8 | 5 | - | 4 | 2-3 | 4-6 2500 | 1 | * | id, r, c | id, r, bay | bey, bc | bc | | | |
| | Point of Ayre | 1019.8 | +22 | NNW | 4 | dd | 52 | 97 | 6 | 6 | 2 | - | 4-6 | 10 1500 | 1022.3 | +4 | NW | 4 | c | 55 | 75 | 8 | 2 | 3 | 6 | Tp | 7-8 4000 | 0 | 2 | cd | bcc | bobe | c | | | |
| 13A | Tiree ... | 1019.4 | +20 | NW | 3 | bc | 58 | 65 | 8 | 7 | - | - | 2-3 | 2-3 4000 | 1021.4 | +2 | WNW | 2 | bc | 56 | 75 | 8 | 1 | - | 5 | 2-3 | 2-3 4000 | 0 | 2 | bc | bcb | bc | bcc | | | |
| 13B | Stornoway | 1016.8 | +22 | WNW | 5 | c | 59 | 65 | 8 | 8 | 4 | - | 7-8 | 7-8 2500 | 1020.6 | +4 | S | 4 | c | 56 | 65 | 8 | 7 | - | - | 7-8 | 7-8 2500 | 1 | 3 | crrpr | c | bccpr | c | | | |
| 15 | Dalwhinnie | 1017.5 | +8 | W | 3 | c | 53 | 85 | 7 | 6 | 6 | 1 | 4-6 | 9 2500 | 1019.9 | +18 | W | 4 | bc | 56 | 45 | 8 | 4 | 6 | - | 2-3 | 2-3 4000 | 0 | * | cir | cirbc | crrr | cir, bc | | | |
| | Aberdeen | 1016.3 | +12 | SW | 2 | rr | 57 | 97 | 6 | 9 | 2 | - | 7-8 | 10 1500 | 1018.5 | +22 | N/E | 3 | c | 57 | 75 | 8 | 7 | - | - | 7-8 | 7-8 1500 | 1 | 1 | bccrr | crrc | cbcb | bcc | | | |
| | Wick ... | 1014.9 | +10 | SEW | 2 | ro | 51 | 97 | 6 | 5 | 2 | - | 4-6 | 10 1500 | 1018.1 | +18 | NW | 5 | bc | 55 | 65 | 8 | 8 | 4 | 1 | 2-3 | 4-6 1500 | 1 | 2 | pr, rrr | rbcb | bcbbc | bcc | | | |
| 16 | Lerwick... | 1015.5 | -6 | S | 4 | m | 49 | 97 | 4 | 5 | - | - | 10 | 10 220 | 1015.5 | +2 | WSW | 3 | c | 49 | 97 | 6 | 5 | 7 | - | 9 | 10 450 | 1 | * | om | ofirf | | cbcc | | | |
| 17 | Blacksod Point.. | 1023.2 | +22 | W | 4 | bc | 59 | 65 | 8 | 2 | - | 9 | 1 | 4-6 2500 | 1024.8 | +8 | W | 3 | c | 56 | 75 | 8 | | | | 9 | 9 2500 | 0 | 2 | bc | bcc | cc | ro, g | | | |
| 18 | Malin Head | 1020.4 | +26 | NW | 5 | bc | 57 | 65 | 8 | 2 | 8 | - | 2-3 | 4-6 5700 | 1023.2 | +4 | NW | 4 | c | 56 | 65 | 8 | 7 | 6 | - | 2-3 | 7-8 5700 | 0 | 2 | bc | bcbcc | bc | c | | | |
| | Aldergrove | 1020.1 | +20 | NW | 4 | bc | 61 | 55 | 9 | 2 | - | 5 | 4-6 | 4-6 2500 | 1022.4 | +12 | NW | 3 | bc | 59 | 55 | 9 | 4 | - | 1 | 4-6 | 4-6 4000 | 0 | * | ddrrm | bey, bc | bey, bcc | cir | | | |
| 19 | Birr Castle | 1022.1 | +16 | WNW | 2 | c | 63 | 45 | 8 | 4 | - | 1 | 4-6 | 7-8 2500 | 1023.8 | +10 | WNW | 1 | c | 63 | 55 | 8 | 5 | 3 | - | 4-6 | 7-8 2500 | 1 | * | cy | cy | c | c | | | |
| 20 | Valencia Obay. † | 1024.8 | +20 | NW | 4 | bc | 59 | 65 | 8 | 1 | - | 6 | 1 | 4-6 4000 | 1026.6 | +10 | WN | 3 | c | 59 | 65 | 8 | 1 | - | 2 | 1 | 7-8 4000 | 0 | 2 | bcc | bcc, bcc | c | cprbc | | | |
| | Roche Point | 1022.6 | +16 | NW | 4 | c | 61 | 78 | 9 | 7 | - | - | 7-8 | 7-8 2500 | 1024.5 | +10 | NW | 4 | bc | 63 | 55 | 9 | 1 | - | 5 | 1 | 2-3 4000 | 0 | 2 | g | bcc | bcc | c | | | |

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).
 bc, sky partly cloudy (one half covered). c, generally cloudy.
 d, drizzle. e, wet air. g, gloom.
 f, fog, visibility 220-1100 yds.
 F, thick fog „ less than 220 yds.
 fs, low fog over sea (coast station).
 fg, low fog over land (inland station).
 m, mist, visibility 1100-2200 yds.
 h, hail. i, intermittent.
 ff, fog at a distance, but not at station.
 jp, precipitation within sight of station.
 ks, storm of drifting snow.
 k/s, slight storm of drifting snow (generally low).
 k/S, heavy storm of drifting snow (generally low).
 s/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.

b(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 exist-
ing weather from preceding con-
ditions thus:—bc/r, fair weather
after rain: —, has decreased;
+, has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

- 0 No low clouds.
- 1 Fair weather Cu.
- 2 Large Cu without anvil.
- 3 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.

COLUMNS 12, 13, 26, 27.

Columns 12, 26. The figures in these columns indicate the amount of cloud at the height given in Column 14. Columns 13, 27. The figures in these columns indicate the total amount of all forms of cloud.

An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than 1/20 of the sky. "9+" signifies an overcast sky with a few small openings.

‡ Sea disturbance reported from Dungeness.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

- CLOUD.**
- 0 No medium clouds.
 - 1 Typical As (thin).
 - 2 Typical As (thick) (sun or moon invisible), or
 . Nimbostratus (Ne).
 - 3 Single layer of Ac or high Sc.
 - 4 Ac in isolated patches. Individually de-
 creasing (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.

Cloud form abbreviations:—

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

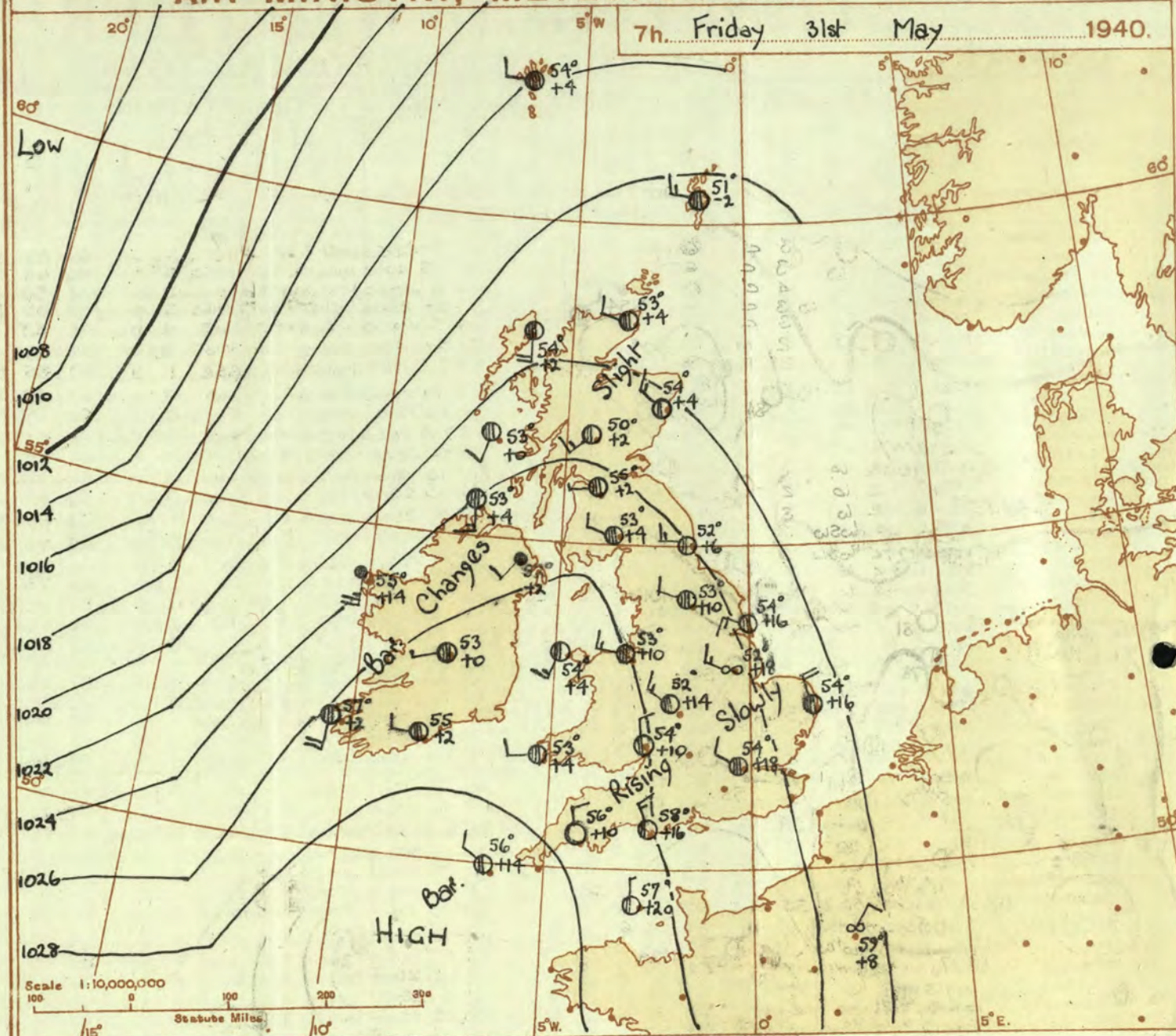
COLUMN 29 —STATE OF GROUND.

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

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h. Friday 31st May 1940.



| DISTRICTS. | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 31st May, 1940. |
|--|---|
| 1 S.E. England | Moderate north to northwest wind becoming light west to southwest; fair but considerable cloud at first; average temperature. |
| 2 E. England ... | |
| 3 E. Midlands ... | |
| 4 W. Midlands ... | |
| 5 S.W. England | Light or moderate southwest wind; fair, local coast fog in southwest later; average temperature. |
| 6 South Wales ... | |
| 7 North Wales ... | |
| 8 N.W. England | Moderate west to southwest wind, fresh locally on coast; mainly cloudy, occasional rain, mostly slight; average temperature. |
| 9 N. Midlands ... | |
| 10 N.E. England | |
| 11 S.E. Scotland | |
| 12 S.W. Scotland & Isle of Man. | |
| 13 { A.W.Scotld. B.N.W.Scot- land. | |
| 14 Mid Scotland | |
| 15 N. E. Scotland | |
| 16 Orkneys and Shetlands | |
| 17 N. W. Ireland | |
| 18 N. E. Ireland | |
| 19 S. E. Ireland | As 4 - 7. |
| 20 S. W. Ireland | |

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

GENERAL INFERENCE.

Pressure is high from the Azores to the Bay of Biscay and a wedge of high pressure covering the British Isles is moving east. A shallow trough of low pressure will move east across Northern districts. Weather will be fair in the South but occasional rain will occur in Scotland, North Ireland and the extreme north of England. Temperature will be about average.

FURTHER OUTLOOK.

Quiet fair weather for a few days in the Southeast.

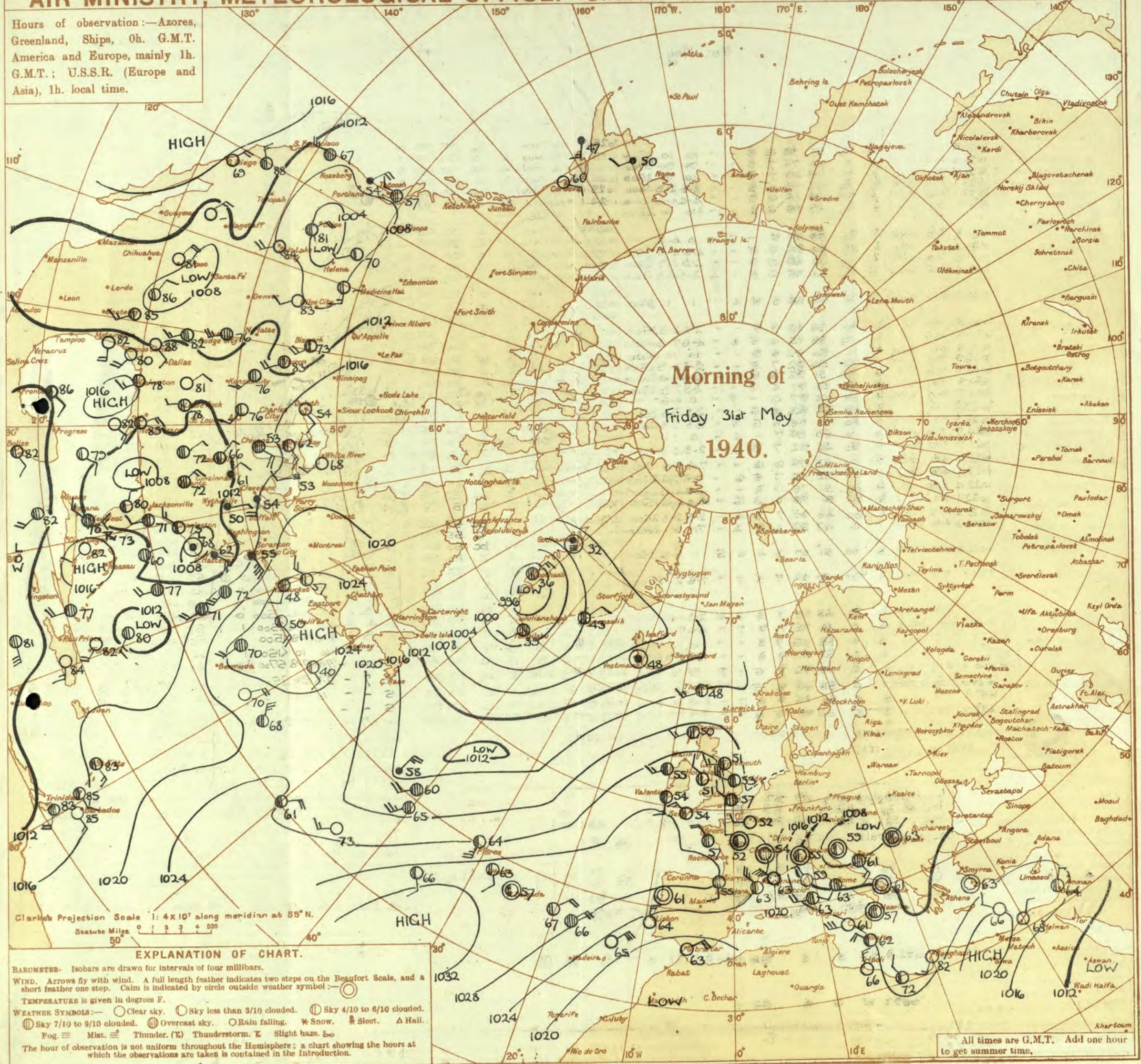
Forecasts issued at 1000 G.M.T.

N. K. JOHNSON, D.Sc., A.R.C.S.
Director.

H.M.S.O. Press, Cornhill House, S.E.1.

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

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



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

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 31st May, 1940.
No 28,680.

| OBSERVATIONS at 1 hr. G.M.T. 31st May | | | | | | | | | | | | | | OBSERVATIONS at 7 hr. G.M.T. 31st May | | | | | | | | | | | | | | PAST 24 HOURS. | | | | | | | | | | | | |
|---------------------------------------|----------------------|------------------------------|----------------------|--------------------|-------|--------|----------|-----------|----------|-----------|--------|---------|-------|---------------------------------------|--------|--------|----------------------|--------------------|-------|---------|----------|-----------|----------|-------------|------------------------|------|--------|----------------|---------|------|------------------|------|------------------------|---------------------|-----------------------|-------------------|----------------|------------------|-----------|-------|
| DISTRICT. | STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. (1) | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | O'Valley. | Cloud. | | | | | | Barom. at M.S.L. (1) | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. | | | | | | State of Ground. | Sea. | TEMPERATURE. | | | | RAINFALL. | | SUNSHINE. | |
| | | | | | Dir. | Force. | | | | | Form. | Amount. | | Height of Base (feet). | Dir. | Force. | | | Form. | Amount. | | | | | Height of Base (feet). | Dir. | Force. | Form. | Amount. | | | | Height of Base (feet). | Max. Day 7h-18h °F. | Min. Night 18h-7h °F. | Min. on Grass °F. | Day 7h-18h mm. | Night 18h-7h mm. | | |
| | | | | | | | | | | | | Low. | Med. | | | | | | | High. | | | | | | | | | Low. | Med. | | | | | | | | | | High. |
| 1 | London (Kew) | 18 | 1022.5 | +6 | NW | 2 | bc | 57 | 85 | 6 | 10 | 10 | 2500 | 1025.6 | +12 | NNW | 3 | bc | 55 | 75 | 6 | 5 | 1 | 1 | 1 | 2500 | 1 | 1 | 60 | 52 | 45 | - | - | 9.9 | | | | | | |
| | Croydon | 217 | 1023.4 | +10 | NW | 3 | bc | 56 | 75 | 7 | 10 | 10 | 2500 | 1025.2 | +18 | NW | 2 | bc | 54 | 75 | 7 | 3 | 1 | 1 | 1 | 2500 | 1 | 1 | 60 | 52 | 49 | - | - | 10.3 | | | | | | |
| | S. Farnborough | 226 | 1023.4 | +10 | NW | 3 | bc | 56 | 65 | 7 | 10 | 10 | 2500 | 1025.8 | +14 | NW | 4 | bc | 53 | 65 | 8 | 3 | 1 | 1 | 1 | 2500 | 1 | 1 | 70 | 49 | 45 | - | - | 8.0 | | | | | | |
| | Boscombe Down | 417 | 1024.2 | +10 | NW | 3 | bc | 55 | 65 | 7 | 10 | 10 | 2500 | 1026.5 | +10 | NNW | 3 | bc | 54 | 55 | 8 | 3 | 1 | 1 | 1 | 2500 | 1 | 1 | 67 | 48 | 44 | - | - | 8.4 | | | | | | |
| | Calshot (St. Mary's) | 8 | 1023.1 | +14 | NNW | 4 | bc | 57 | 85 | 6 | 2-3 | 2-3 | 4000 | 1025.6 | +10 | NNW | 4 | bc | 56 | 65 | 8 | 4 | 1 | 1 | 1 | 2500 | 1 | 1 | 66 | 51 | 45 | - | - | 10.5 | | | | | | |
| | Lymington | 346 | 1022.1 | +6 | NNW | 2 | bc | 54 | 85 | 6 | 4-6 | 4-6 | 4000 | 1024.1 | +16 | SW | 3 | bc | 53 | 75 | 7 | 7 | 2 | 0 | 4-6 | - | 0 | 2 | 63 | 53 | 49 | - | - | * | | | | | | |
| | Manston | 154 | 1021.7 | +2 | WNW | 2 | bc | 57 | 85 | 5 | 10 | 10 | 2500 | 1024.1 | +16 | SW | 3 | bc | 53 | 75 | 7 | 7 | 2 | 0 | 4-6 | - | 0 | 2 | 63 | 53 | 49 | - | - | * | | | | | | |
| 2 | Shoeburyness | 11 | 1021.3 | +6 | WNW | 3 | bc | 58 | 85 | 5 | 7 | 1 | 0 4-6 | 1024.4 | +2 | NW | 1 | bc | 52 | 85 | 6 | 3 | 1 | 0 | 5 | - | 1 | 1 | 63 | 50 | 43 | - | - | 5.2 | | | | | | |
| | Felixstowe | 15 | 1021.3 | +6 | WNW | 3 | bc | 58 | 85 | 5 | 7 | 1 | 0 4-6 | 1023.4 | +12 | NNW | 3 | bc | 52 | 85 | 6 | 3 | 1 | 0 | 5 | - | 1 | 2 | 61 | 51 | 48 | - | - | 2.6 | | | | | | |
| | Gorleston | 5 | 1020.4 | 0 | NW | 2 | bc | 56 | 85 | 6 | 4-6 | 4-6 | 2500 | 1022.2 | +10 | NW | 4 | bc | 54 | 92 | 6 | 5 | 1 | 0 | 10 | 2500 | 1 | 1 | 56 | 52 | 50 | 0.3 | 1 | 2.7 | | | | | | |
| | Mildenhall | 19 | 1021.6 | +8 | WN | 2 | bc | 53 | 85 | 6 | 2-3 | 2-3 | 5700 | 1024.2 | +14 | NW | 3 | bc | 51 | 85 | 6 | 5 | 7 | 8 | 4-6 | 1500 | 0 | 1 | 68 | 46 | 40 | 1 | Tr | 4.0 | | | | | | |
| | Cranwell | 240 | 1022.0 | +2 | WNW | 2 | bc | 50 | 85 | 6 | 2 | 2-3 | 2-3 | 4000 | 1024.8 | +18 | WNW | 3 | bc | 52 | 75 | 6 | 5 | 7 | 5 | 4-6 | 4000 | 0 | 1 | 47 | 45 | 1 | Tr | 6.0 | | | | | | |
| 3 | Birmingham | 535 | 1023.5 | +6 | NNW | 3 | bc | 50 | 85 | 8 | 1 | 1 | 2500 | 1026.3 | +14 | NW | 3 | bc | 52 | 75 | 6 | 5 | 1 | 1 | 1 | 2500 | 1 | 1 | 65 | 48 | 42 | - | - | 5.4 | | | | | | |
| | Upper Heyford | 408 | 1023.5 | +6 | NNW | 3 | bc | 50 | 85 | 8 | 1 | 1 | 2500 | 1025.6 | +10 | NNW | 4 | bc | 51 | 75 | 7 | 5 | 1 | 1 | 1 | 2500 | 1 | 1 | 60 | 47 | 44 | - | - | 6.6 | | | | | | |
| 4 | Ross-on-Wye | 223 | 1023.5 | +6 | NNW | 3 | bc | 50 | 85 | 8 | 1 | 1 | 2500 | 1026.6 | +10 | N | 2 | bc | 54 | 75 | 8 | 5 | 1 | 2 | 2-3 | 4-6 | 4000 | 0 | 1 | 67 | 45 | 38 | - | - | 6.6 | | | | | |
| 5 | Hartland Point | 299 | 1025.5 | +8 | N | 3 | bc | 56 | 85 | 8 | 2-3 | 2-3 | 2500 | 1027.6 | +14 | N | 2 | bc | 57 | 85 | 8 | 5 | 1 | 2-3 | 4-6 | 2500 | 0 | 2 | 59 | 53 | 47 | 6.4 | - | 2.9 | | | | | | |
| | Bristol | 209 | 1025.2 | +12 | N | 2 | bc | 55 | 75 | 6 | 4-6 | 7-8 | 4000 | 1027.5 | +14 | NW | 2 | bc | 54 | 75 | 8 | 3 | 2 | 0 | 7-8 | - | 0 | 1 | 65 | 49 | 38 | - | - | 6.6 | | | | | | |
| | Portland Bill | 32 | 1013.5 | +4 | NNW | 3 | bc | 54 | 92 | 8 | 10 | 10 | 4000 | 1027.1 | +16 | NNW | 3 | bc | 58 | 85 | 8 | 5 | 4 | 2-3 | 4-6 | 1000 | 1 | 3 | 58 | 52 | - | - | - | 2.3 | | | | | | |
| | Plymouth | 82 | 1025.5 | +4 | NNW | 4 | bc | 56 | 92 | 7 | 2-3 | 2-3 | 2500 | 1027.7 | +10 | NNW | 2 | bc | 56 | 85 | 8 | 5 | 1 | 6 | Tr | 1 | 800 | 1 | 1 | 43 | - | - | - | 8.6 | | | | | | |
| | The Lizard | 240 | 1026.1 | +4 | NW | 3 | bc | 51 | 92 | 8 | 4-6 | 4-6 | 2500 | 1028.3 | +16 | NNW | 2 | bc | 58 | 92 | 8 | 6 | 1 | 4-6 | 4-6 | 2500 | 0 | 1 | 60 | 50 | - | - | - | 1.3 | | | | | | |
| | Scilly (St. Mary's) | 163 | 1026.9 | +4 | NNW | 3 | bc | 54 | 97 | 8 | 2-3 | 2-3 | 2500 | 1028.2 | +14 | NW | 2 | bc | 56 | 92 | 8 | 5 | 7 | 3 | 4-6 | 7-8 | 1500 | 0 | 0 | 63 | 53 | - | - | - | 1.3 | | | | | |
| | Guernsey | 175 | 1024.7 | +4 | WN | 2 | bc | 54 | 97 | 6 | 0 | 4-6 | - | 1026.6 | +20 | N | 1 | bc | 57 | 85 | 7 | 7 | 8 | 0 | 2-3 | - | 1 | 3 | 64 | 53 | 50 | - | - | 1.3 | | | | | | |
| 6 | Pembroke | 142 | 1025.3 | +4 | - | 0 | bc | 54 | 85 | 8 | 2-3 | 2-3 | 2500 | 1027.2 | +4 | WS | 2 | bc | 53 | 92 | 8 | 5 | 1 | 7-8 | 7-8 | 2500 | 1 | 1 | 62 | 50 | - | - | - | 8.3 | | | | | | |
| | Holyhead | 26 | 1025.3 | +4 | WNW | 2 | bc | 51 | 85 | 8 | 2-3 | 2-3 | 4000 | 1026.4 | +4 | SSW | 2 | bc | 54 | 75 | 8 | 5 | 7 | 4-6 | 4-6 | 4000 | 0 | 1 | 57 | 50 | 45 | - | - | 5.5 | | | | | | |
| | Chester (Sealand) | 16 | 1024.7 | +6 | WNW | 2 | bc | 50 | 85 | 7 | 0 | 1 | - | 1026.6 | +10 | WN | 3 | bc | 53 | 75 | 8 | 5 | 1 | 4-6 | 4-6 | 4000 | 1 | 1 | 66 | 48 | 43 | 0.4 | - | 4.1 | | | | | | |
| 8 | Manchester | 70 | 1023.9 | +6 | WNW | 3 | bc | 46 | 92 | 7 | 2-3 | 2-3 | 4000 | 1025.9 | +14 | WNW | 2 | bc | 53 | 85 | 5 | 3 | 1 | 7-8 | 7-8 | 4000 | 0 | 1 | 66 | 43 | 35 | Tr | - | 2.9 | | | | | | |
| 10 | Spurn Head | 29 | 1020.5 | +4 | WNW | 5 | bc | 53 | 75 | 6 | 7-8 | 7-8 | 800 | 1024.3 | +16 | NNW | 3 | bc | 54 | 85 | 7 | 4 | 2 | 4-6 | 7-8 | 2500 | 0 | 2 | 59 | 50 | - | - | - | 3.2 | | | | | | |
| | Catterick | 175 | 1022.8 | +14 | NW | 1 | bc | 52 | 92 | 7 | 7-8 | 7-8 | 2500 | 1024.8 | +10 | NNW | 2 | bc | 53 | 85 | 8 | 5 | 7 | 7-8 | 7-8 | 4000 | 0 | 1 | 65 | 48 | 46 | Tr | - | 4.7 | | | | | | |
| | Tynemouth | 108 | 1022.4 | +16 | W | 3 | bc | 51 | 75 | 6 | 4-6 | 4-6 | 2500 | 1024.1 | +6 | W | 3 | bc | 52 | 75 | 7 | 8 | 3 | 1 | 2-3 | 4-6 | 2500 | 0 | 1 | 66 | 50 | 46 | 0.4 | - | * | | | | | |
| 11 | St. Abbs Head | 280 | 1022.1 | +8 | WNW | 3 | bc | 51 | 75 | 6 | 4-6 | 4-6 | 1500 | 1023.2 | +6 | NW | 4 | bc | 51 | 75 | 8 | 4 | 7 | 1 | 2-3 | 7-8 | 2500 | 0 | 2 | 61 | 46 | - | - | - | * | | | | | |
| | Leuchars | 36 | 1022.6 | +18 | W | 2 | bc | 48 | 85 | 7 | 2-3 | 2-3 | 2500 | 1023.6 | +4 | W | 2 | bc | 53 | 65 | 8 | 7 | 4 | 0 | 2-3 | - | 0 | 1 | 66 | 45 | 38 | 1 | - | 4.5 | | | | | | |
| 12 | Renfrew (Abbots L.) | 19 | 1004.0 | +6 | NNW | 1 | bc | 47 | 92 | 8 | Tr | 3 | 2500 | 1024.7 | +2 | WS | 1 | bc | 55 | 75 | 8 | 7 | 6 | 1 | 3 | 2500 | 0 | 1 | 62 | 46 | 41 | 1 | Tr | 5.9 | | | | | | |
| | Eskdalemuir | 794 | 1024.8 | +10 | NNW | 3 | bc | 51 | 97 | 8 | 4 | 4 | 5 | 1 | 2-3 | 2500 | 1025.7 | +4 | WN | 3 | bc | 56 | 75 | 8 | 7 | 5 | 0 | 9 | 0 | 1 | 63 | 48 | - | - | - | 5.1 | | | | |
| | Point of Ayre | 30 | 1024.8 | +10 | NNW | 3 | bc | 51 | 97 | 8 | 4 | 4 | 5 | 1 | 2-3 | 2500 | 1025.7 | +4 | WN | 3 | bc | 56 | 75 | 8 | 7 | 5 | 0 | 9 | 0 | 1 | 63 | 48 | - | - | - | 5.1 | | | | |
| 13A | Tiree | 22 | 1022.7 | +4 | WSW | 3 | bc | 50 | 92 | 7 | 7-8 | 7-8 | 2500 | 1021.5 | +2 | S | 4 | bc | 54 | 85 | 8 | 5 | 7 | 7-8 | 7-8 | 2500 | 1 | 2 | 60 | 45 | - | - | - | 9.7 | | | | | | |
| 13B | Stormcay | 80 | 1022.7 | +4 | WSW | 3 | bc | 50 | 92 | 7 | 7-8 | 7-8 | 2500 | 1021.5 | +2 | S | 4 | bc | 54 | 85 | 8 | 5 | 7 | 7-8 | 7-8 | 2500 | 1 | 2 | 60 | 45 | - | - | - | 9.7 | | | | | | |
| 15 | Dalwhinnie | 1176 | 1022.7 | +4 | WSW | 3 | bc | 50 | 92 | 7 | 7-8 | 7-8 | 2500 | 1021.5 | +2 | SW | 3 | bc | 50 | 75 | 8 | 4 | 6 | 5 | 1 | 4-6 | 4000 | 1 | 1 | 59 | 41 | 33 | 4 | Tr | 5.2 | | | | | |
| | Aberdeen | 79 | 1020.7 | +6 | WSW | 3 | bc | 46 | 92 | 7 | 2-3 | 4-6 | 1500 | 1021.6 | +4 | NW | 3 | bc | 54 | 65 | 8 | 1 | 3 | 1 | Tr | 4-6 | 2500 | 0 | 1 | 63 | 43 | 34 | 3 | - | 3.8 | | | | | |
| | Wick | 81 | 1020.7 | +6 | WSW | 3 | bc | 46 | 92 | 7 | 2-3 | 4-6 | 1500 | 1021.6 | +4 | WNW | 2 | bc | 53 | 75 | 8 | 5 | 4 | 4 | 4-6 | 7-8 | 2500 | 1 | 1 | 57 | 44 | - | - | - | 3.8 | | | | | |
| 16 | Lerwick | 156 | 1019.8 | +20 | WNW | 4 | bc | 48 | 92 | 7 | 4-6 | 7-8 | 800 | 1020.3 | -2 | WN | 3 | bc | 51 | 85 | 8 | 5 | 3 | 1 | 4-6 | 7-8 | 1500 | 1 | 1 | 50 | 46 | - | - | - | 0.0 | | | | | |
| 17 | Blacksod Point | 18 | 1025.2 | -4 | SW | 3 | bc | 55 | 85 | 7 | 10 | 10 | 1500 | 1022.4 | -14 | S | 5 | bc | 56 | 85 | 7 | 6 | 1 | 10 | 10 | 1500 | 1 | 4 | 60 | 51 | - | - | - | 10. | | | | | | |